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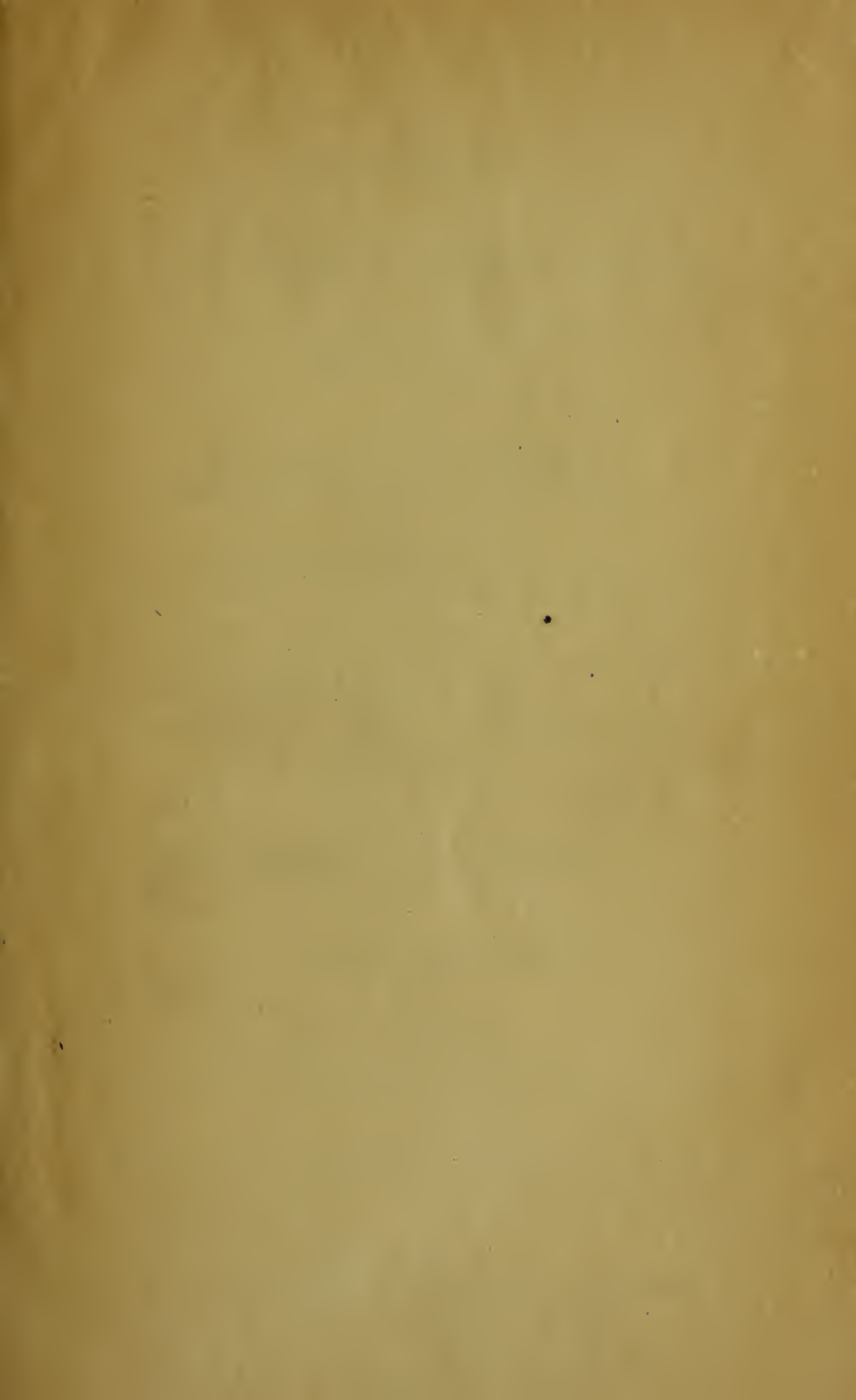
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LOUDON'S HORTUS BRITANNICUS.

A

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CATALOGUE

OF

ALL THE PLANTS

INDIGENOUS, CULTIVATED IN, OR INTRODUCED TO
BRITAIN.

PART I.

THE LINNEAN ARRANGEMENT,

IN WHICH NEARLY 30,000 SPECIES ARE ENUMERATED:

WITH

THE SYSTEMATIC NAME AND AUTHORITY,
ACCENTUATION, DERIVATION OF GENERIC NAMES, LITERAL ENGLISH OF SPECIFIC NAMES,
SYNONYMES SYSTEMATIC AND ENGLISH OF BOTH GENERA AND SPECIES,

HABIT, HABITATION IN THE GARDEN, INDIGENOUS HABITATION,

POPULAR CHARACTER, HEIGHT, TIME OF FLOWERING, COLOUR OF THE FLOWER,

Mode of Propagation, Soil,

NATIVE COUNTRY, YEAR OF INTRODUCTION, AND REFERENCE TO FIGURES

PRECEDED BY

AN INTRODUCTION TO THE LINNEAN SYSTEM.

PART II.

THE JUSSIEUEAN ARRANGEMENT,

OF NEARLY 4,000 GENERA,

WITH

AN INTRODUCTION TO THE NATURAL SYSTEM, AND A GENERAL DESCRIPTION
AND HISTORY OF EACH ORDER.

~~~~~  
A NEW EDITION,

WITH SUPPLEMENTS INCLUDING ALL THE NEW PLANTS DOWN TO MARCH, 1839,  
AND WITH A NEW GENERAL INDEX TO THE WHOLE WORK.

EDITED BY J. C. LOUDON; F.L., H., G., & Z.S.

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## P R E F A C E.

THE titlepage of this Catalogue indicates how much it is in advance of all that have been hitherto published; but there are some improvements in it not there stated, and others of which it may be requisite to give some explanation.

The numeration of the species in the Linnean Arrangement, and the use of figures instead of letters in designating the varieties, are adopted with a view to facilitate the numbering of plants in gardens, of dried specimens in herbariums, of drawings, or of seeds. For the first purpose we have given an explanation of the Seton mode of cutting tallies (p. xxi.), by far the simplest and best for cutting with a knife on number sticks. The genera are numbered separately for the same purposes, and for more ready reference to the Linnean Arrangement from the Jussieucan, and to both Arrangements from the General Index. A star (\*) before either the number of a species, or that of a genus, indicates that next in alliance to it there is an additional species or genus, or several additional species or genera, in the Supplement (p. 467, to p. 490). A section (§) indicates that the name has been changed, or that the genus or species has undergone some alteration in the Supplement.

After the Natural Order two numbers are placed, as totals of species (e. g. sp. 4. — 10.); the first indicates the number of species in the Catalogue, the second the total number hitherto described by botanists. An accurate idea is thus given of what additions are to be expected to the British Hortus, in any genus of plants.

The signs used for the habits of plants (col. 3.), and those of their habitation and duration in the garden (col. 4.), explained in p. vii. viii., are improvements in botanical description by the Editor, first described in the *Encyclopædia of Gardening* in 1822, and applied in the *Encyclopædia of Plants* (1st edit. 1829). The twenty-three varieties of habit are indicated by figures of the plants themselves; as a tree for a tree, a shrub for a shrub, a climber or twiner for plants of these descriptions, a grass for a grass, a bulb for a bulb, a plant floating on water for an aquatic, &c., to recollect which requires no exertion of memory. A perennial is indicated by a triangle,  $\Delta$ , the sign of the Trinity, and therefore connected with perpetual duration or eternity, instead of the old sign,  $\mathcal{A}$ ; an annual remains a circle as before,  $\circ$ , because, among other reasons, gardeners sow patches of annual flowers in circles; and a biennial is a double circle,  $\odot$ , instead of the old sign,  $\mathcal{B}$ . The bark stove is a parallelogram,  $\square$ , which may be considered as representing the section of a hot-house closed on all sides, to maintain the greatest degree of heat; the dry stove, three sides of a parallelogram,  $\sqsupset$ , to maintain the next degree of heat; the green-house two and a half sides of a parallelogram,  $\sqsubset$ , which figure may be considered as the section of a green-house; and the frame two sides of a parallelogram,  $\_$ , which may be supposed to resemble the section of a frame or pit. This explanation will assist the reader in recollecting these signs. By combining the signs of duration with those of habitation,  $\square$ ,  $\triangle$ ,  $\square$ ,  $\triangle$ , &c., one column is made to serve the purpose of two. Thus, with these natural signs of habit, which amount to twenty-five, and of duration and habitation, which amount to nineteen, we have extended the power of this department of abridged botanical description from ten, the greatest number of signs, and these entirely arbitrary, that, we believe, has hitherto been used in botanical works, to forty-four, and these all natural or characteristic, the number employed in this Catalogue.

The systematic names are accented on a simple principle, which is explained in detail in p. viii. The derivations of the genera are given, and the specific systematic names literally translated, any explanatory words accompanying such translation being printed in Italic. Those names, whether of genera or species, which are commemorative, as *Banksia* in honour of Sir Joseph Banks, are distinguished by having the subjoined letters in Italic where the rest of the word is in Roman, and in Roman where the rest of the word is in Italic, as *Banksia*; those which have been applied to plants by the classic writers of antiquity are distinguished by having the initial letter in Italic, as *Pyrus*, where the rest of the word is in Roman, and in Roman where the rest of the word is in Italic, as *Pyrus*. All words, generic or specific, of unknown derivation, or aboriginal names, are wholly in Italic or wholly in Roman, according to the letter in which the preceding or following matter may be printed, as *Pæderia Lîngun Boj.* or *Pæderia Lîngun Boj.* This mode of indication, which occurred to the Editor in 1826, was first exemplified in the second volume of the *Gardener's Magazine*, and, with the mode of accentuation adopted in this Catalogue, is continued in that magazine, and in the *Magazine of Natural History*, not only in the scientific names of plants, but in those of animals and minerals.

Short Introductions are given to the Linnean and Jussieucan Systems, illustrated by



engravings; and this circumstance, together with the important one of all the specific names being literally translated, will, by giving the meaning of almost all the terms used in botanical description, in a great measure supersede the necessity of a grammar of botany to the young gardener. The literal translation of the specific names may be considered as, to a certain extent, teaching him the Latin language, and the etymologies of the generic names will give him the meaning of a number of Greek words. The species of every genus, where numerous, are subdivided into sections and subsections, which are shortly defined by specific characters; and so copious are the descriptive particulars after each species, that we will venture to assert that the genus to which any plant belongs being known, the specific name, in a majority of cases, may be discovered by this Catalogue without the aid of a *Species Plantarum*.

In the popular descriptions of the Natural Orders, the medicinal properties and economical uses are slightly noticed; and the soil, propagation, and general treatment of the different groups indicated; so that this part of the work, in our opinion the most valuable collection of botanical facts that has ever been brought into so small a space, may be considered an epitome of the history, uses, and culture of the whole vegetable kingdom. Whoever has a sufficient theoretical and practical knowledge of plants and of vegetable culture to generalise on these subjects, will find in this Natural Arrangement the rudiments of every thing that can be said or written on botany, gardening, and agriculture.

Enumerations of those species which are adapted for culture in the open air in Britain, or in corresponding climates, with an estimate of the quantity of ground which each order or tribe would occupy, are given in the Natural Arrangement, with a view to the formation of arboreta or botanic flower-gardens; but, for an explanation of this improvement, and of its value to the practical gardener, we must refer to the body of the work. (p. 491.) The same proportionate enumerations will prove useful in contriving the size of the different drawers, divisions, boxes, volumes, or pages, required for preserving a hortus siccus, or collections of drawings, of engravings, of seeds, or of specimens of woods.

The *Supplement* to the Linnean Arrangement (p. 467.) includes all the plants introduced to Britain, and figured in English botanical works, up to February, 1830; and *Additional Supplements* in continuation are intended to be printed from time to time, and sold separately, or done up with new impressions of the body of the work.

No further explanation appearing necessary in this Preface, it remains for the Editor to state that the Linnean Arrangement and its Supplement are entirely the work of Mr. GEORGE DOS; the Natural Arrangement is founded on that of Professor LINDLEY, with some additions and alterations rendered necessary by the plan of this Catalogue; and Dr. GREVILLE, the profound cryptogamist, assisted in arranging the Cryptogamia. Those who are acquainted with the present state of botany, and with the botanists of this country, will allow that three gentlemen better adapted for cooperating in producing a Catalogue like that now submitted to the public are not to be found. All that the Editor claims for himself is the plan of the work, which he certainly considers much superior to anything that has preceded it. The literal translation of the specific names, the derivations of the generic names, the indications of derivations, and, above all, the general descriptions of the Natural Orders, will, he confidently expects, be found not only of great value in determining the names of plants, and in recognising them at sight, both individually and in masses; but in assisting the botanical student and practical gardener to acquire some knowledge of their structure, physiology, analogies, affinities, properties, uses, and culture.

Bayswater, May, 1830.

J. C. L.

THE first *Additional Supplement*, enumerating all the new plants introduced to Britain, or made known there, with the scientific changes in their names, &c., up to February, 1832, is now (August, 1832) published. In it, the genera are arranged alphabetically, for more ready reference from the body of the work, and from the first *Supplement* (p. 467.); and also to save the necessity of a second index. All the genera in the body of the work, and in the first *Supplement* (p. 467.), to which there are any species added, or in which any alterations are made, in the first *Additional Supplement* (p. 577. to p. 602.), are marked with a star (\*); and the same will be done, as future *Additional Supplements* are published.

Whoever wishes to ascertain the additions and improvements made subsequently to the last *Additional Supplement* may consult the *Gardener's Magazine*; in which, under the article which will be henceforth contained in every number, entitled, "Floricultural and Botanical Notices of New Plants, and of Old Plants of Interest, supplementary to the latest Editions of the *Encyclopædia of Plants*, and of the *Hortus Britannicus*," will be found the name of every plant newly introduced or originated, and of every recent improvement in botanical nomenclature.

J. C. L.

Bayswater, August, 1832.

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## LINNEAN ARRANGEMENT.

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| Chenacæ       | 503 | Opoculariæ             | 520 | Conifera     | 535 |
| Ternstroemiæ  | 503 | Valerianæ              | 520 | Empétræ      | 535 |
| Camelliæ      | 503 | Dipsacæ                | 520 |              |     |
| Olaclæ        | 503 | Calyceræ               | 520 |              |     |
| Aurantiacæ    | 504 | Compositæ              | 520 |              |     |
| Hypericinæ    | 504 | Lobeliacæ              | 522 |              |     |
| Guttifera     | 504 | Stylidæ                | 522 |              |     |
| Maregraaviacæ | 504 | Goodenoviæ             | 522 |              |     |
| Hippocrateacæ | 504 | Campanulacæ            | 522 |              |     |
| Erythroxylæ   | 505 | Gesneriæ               | 522 |              |     |
| Malpighiacæ   | 505 | Vacciniæ               | 523 |              |     |
| Acerinæ       | 505 | Ericæ                  | 523 |              |     |
| Hippocastanæ  | 505 | Peneacæ                | 523 |              |     |
| Rhizobidæ     | 505 | Epacridæ               | 523 |              |     |
| Sapindacæ     | 505 | Symplocinæ             | 523 |              |     |
| Meliacæ       | 506 | Styracineæ             | 524 |              |     |
| Ampelidæ      | 506 | Myrsinæ                | 524 |              |     |
| Geraniacæ     | 506 | Sapotæ                 | 524 |              |     |
| Tropæidæ      | 506 | Ebenacæ                | 524 |              |     |
| Balsaminæ     | 506 | Brexiæ                 | 524 |              |     |
| Oxalidæ       | 507 | Olèinæ                 | 524 |              |     |
| Zygophyllæ    | 507 | Jasminæ                | 525 |              |     |
| Rutacæ        | 507 | Stræchnæ               | 525 |              |     |
| Simarubacæ    | 507 | Apocynæ                | 525 |              |     |
| Ochnacæ       | 507 | Asclepiadæ             | 525 |              |     |
| Coriariæ      | 508 | Gentianæ               | 526 |              |     |
| Celastrinæ    | 508 | Bignoniacæ             | 526 |              |     |
| Rhamnæ        | 508 | Cobæacæ                | 526 |              |     |
| Bruniacæ      | 508 | Pedalnæ                | 526 |              |     |
| Sampfæ        | 508 | Sesamæ                 | 526 |              |     |
| Homalinæ      | 508 | Polemoniæcæ            | 526 |              |     |
| Chaillitiæcæ  | 509 | Hydroleacæ             | 526 |              |     |
| Aquilarinæ    | 509 | Convolvulacæ           | 526 |              |     |
| Terebinthacæ  | 509 | Boraginæ               | 527 |              |     |
| Leguminosæ    | 509 | Cordiæcæ               | 527 |              |     |
| Rosacæ        | 512 | Hydrophyllæ            | 527 |              |     |
| Calycanthæ    | 513 | Solanæ                 | 527 |              |     |
| Granatæ       | 513 | Scrophularinæ          | 528 |              |     |
| Memecefæ      | 513 | Labiæ                  | 528 |              |     |
|               |     | Verbenacæ              | 529 |              |     |

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| Alismacæ      | 536 |
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| Gilliesiæ     | 541 |
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| Graminæ       | 542 |

## CELLULARES.

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| Filices    | 543 | Marsiliacæ | 544 | Algæ      | 544 |
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# TABLE OF ABBREVIATIONS AND CHARACTERS.

| COLUMN 2. <i>English Name.</i> |            |
|--------------------------------|------------|
| bast.                          | bastard.   |
| bg                             | bearing.   |
| bran.                          | branched.  |
| brct.                          | bracted.   |
| brd                            | berried.   |
| cal.                           | calyxed.   |
| cl                             | colored.   |
| dbl                            | double.    |
| fld                            | flowered.  |
| flwg                           | flowering. |
| fmd                            | formed.    |
| fr.                            | fringed.   |
| ftd                            | fruited.   |
| hyb.                           | hybrid.    |
| lk                             | like.      |
| lvd                            | leaved.    |
| scd                            | seented.   |
| shpd                           | shaped.    |
| spkd                           | spiked.    |
| spud                           | spined.    |
| stkd                           | stalked.   |
| stmd                           | stemmed.   |
| stmnd                          | stamened.  |
| wgd                            | winged.    |

| COLUMN 3. <i>Habit.</i> |                                           |
|-------------------------|-------------------------------------------|
| ♁                       | Deciduous tree.                           |
| ♁                       | Evergreen tree.                           |
| ♁                       | Palm tree.                                |
| ♁                       | Deciduous shrub.                          |
| ♁                       | Evergreen shrub.                          |
| ♁                       | Deciduous under-shrub.                    |
| ♁                       | Evergreen under-shrub.                    |
| ♁                       | Deciduous twiner, ligneous or herbaceous. |
| ♁                       | Evergreen twiner, lig. or herb.           |
| ♁                       | Deciduous climber, lig. or herb.          |
| ♁                       | Evergreen climber, lig. or herb.          |
| ♁                       | Deciduous trailer, lig. or herb.          |
| ♁                       | Evergreen trailer, lig. or herb.          |
| ♁                       | Deciduous creeper, lig. or herb.          |
| ♁                       | Evergreen creeper, lig. or herb.          |
| ♁                       | Deciduous herbaceous plant.               |
| ♁                       | Evergreen herbaceous plant.               |
| ♁                       | Grass.                                    |
| ♁                       | Bulbous plant.                            |
| ♁                       | Fusiform-rooted plant.                    |
| ♁                       | Tuberous-rooted plant.                    |
| ♁                       | Aquatic.                                  |
| ♁                       | Epiphyte.                                 |

| COLUMN 4. <i>Duration and Habitation.</i> |                        |
|-------------------------------------------|------------------------|
| △                                         | Perennial.             |
| ○                                         | Biennial.              |
| ○                                         | Annual.                |
| □                                         | Bark, or moist, stove. |
| □                                         | Dry stove.             |
| □                                         | Green-house.           |
| □                                         | Frame.                 |
| △                                         | Bark stove perennial.  |
| △                                         | Dry stove perennial.   |
| △                                         | Green-house perennial. |
| △                                         | Frame perennial.       |
| ○                                         | Bark stove biennial.   |
| ○                                         | Dry stove biennial.    |
| ○                                         | Green-house biennial.  |
| ○                                         | Frame biennial.        |
| □                                         | Bark stove annual.     |
| □                                         | Dry stove annual.      |
| □                                         | Green-house annual.    |
| □                                         | Frame annual.          |

| COLUMN 5. <i>Popular Character.</i> |                                                      |
|-------------------------------------|------------------------------------------------------|
| ag                                  | agricultural.                                        |
| cl                                  | clothing.                                            |
| clt                                 | cultivated in its native country.                    |
| eu                                  | curious.                                             |
| eul                                 | culinary.                                            |
| de                                  | delicate.                                            |
| dy                                  | dyeing plant.                                        |
| ec                                  | economical.                                          |
| cl                                  | elegant.                                             |
| esc                                 | esulent.                                             |
| fr                                  | fruit tree.                                          |
| fra                                 | fragrant.                                            |
| gr                                  | grotesque.                                           |
| m                                   | medicinal.                                           |
| or                                  | ornamental.                                          |
| p                                   | poisonous.                                           |
| pr                                  | pretty.                                              |
| rk                                  | for rock-work.                                       |
| ro                                  | robust.                                              |
| spl                                 | splendid.                                            |
| tm                                  | timber tree.                                         |
| un                                  | uninteresting.                                       |
| w                                   | weed, abundant in cultivation in its native country. |

| COLUMN 6. <i>Height.</i> |           |
|--------------------------|-----------|
| ft                       | floating. |

| COLUMN 7. <i>Time of Flowering.</i> |            |
|-------------------------------------|------------|
| ja                                  | January.   |
| f                                   | February.  |
| mr                                  | March.     |
| ap                                  | April.     |
| my                                  | May.       |
| jn                                  | June.      |
| jl                                  | July.      |
| au                                  | August.    |
| s                                   | September. |
| o                                   | October.   |
| n                                   | November.  |
| d                                   | December.  |
| sp                                  | Spring.    |
| su                                  | Summer.    |
| aut                                 | Autumn.    |
| w                                   | Winter.    |

all sea all seasons.  
wet w wet weather.

| COLUMN 8. <i>Color of the Flower.</i> |                  |
|---------------------------------------|------------------|
| Ap                                    | apetalous.       |
| Ærug                                  | æruginous.       |
| B                                     | blue.            |
| Bd                                    | blood.           |
| Bh                                    | blush.           |
| Bk                                    | black.           |
| Bksh                                  | blackish.        |
| Br                                    | brown.           |
| Bri                                   | brick-colored.   |
| Brsh                                  | brownish.        |
| Bsh                                   | bluish.          |
| Bt                                    | bright.          |
| C                                     | crimson.         |
| Cæs                                   | cæsius.          |
| Ch                                    | chestnut.        |
| Ci                                    | citron.          |
| Cin                                   | cinereous.       |
| Cop                                   | copper-colored.  |
| Crea                                  | cream-colored.   |
| D                                     | dark.            |
| Din                                   | dingy.           |
| DI                                    | dull.            |
| Dp                                    | deep.            |
| F                                     | flesh.           |
| Fer                                   | ferruginous.     |
| Fi                                    | fiery.           |
| Fla                                   | flame-colored.   |
| Ful                                   | fulvid.          |
| Fus                                   | fuscous.         |
| G                                     | green.           |
| Gl                                    | glaucous.        |
| Go                                    | golden.          |
| Gsh                                   | greenish.        |
| Gy                                    | grey.            |
| Ho                                    | hoary.           |
| L                                     | light.           |
| La                                    | lake.            |
| Ld                                    | livid.           |
| Lem                                   | lemon-ld.        |
| Li                                    | lilac.           |
| Lu                                    | lurid.           |
| O                                     | orange.          |
| Och                                   | ochraceous.      |
| Ol                                    | olive.           |
| Oliva                                 | olivaceous.      |
| P                                     | purple.          |
| Pa                                    | pale.            |
| Pk                                    | pink or rose.    |
| Pl                                    | pellucid.        |
| R                                     | red.             |
| Ro                                    | rosy.            |
| Rsh                                   | reddish.         |
| Ru                                    | rufous.          |
| Rus                                   | russet.          |
| Rust                                  | rusty-colored.   |
| S                                     | scarlet.         |
| Saf                                   | saffron.         |
| Sil                                   | silvery.         |
| Sino                                  | smoky ash-color. |
| Spot                                  | spotted.         |
| St                                    | striped.         |
| Str                                   | straw.           |
| Su                                    | sulphur.         |
| Tan                                   | tan-colored.     |
| Taw                                   | tawny.           |
| Test                                  | testaceous.      |
| Tran                                  | transparent.     |
| Umb                                   | umber-colored.   |
| V                                     | violet.          |
| Va                                    | variegated.      |
| Ve                                    | vermilion.       |
| Vy                                    | veiny.           |
| W                                     | white.           |
| Wsh                                   | whitish.         |
| Y                                     | yellow.          |
| Ysh                                   | yellowish.       |

| COLUMN 9. <i>Native Country.</i> |                    |
|----------------------------------|--------------------|
| C. G. H.                         | Cape of Good Hope. |
| E. Ind.                          | E. Indies.         |
| N. Amer.                         | North America.     |
| N. Eur.                          | North of Europe.   |
| N. Holl.                         | New Holland.       |
| N. S. W.                         | New South Wales.   |
| S. Amer.                         | South America.     |
| S. Eur.                          | South of Europe.   |
| V. Di. L.                        | Van Diemen's Land. |
| W. Ind.                          | West Indies.       |

| COLUMN 10. <i>Year of Introduction of Exotics, and Localities of British Species.</i> |                         |
|---------------------------------------------------------------------------------------|-------------------------|
| al. bogs                                                                              | alpine bogs.            |
| al. b. p.                                                                             | alpine bushy places.    |
| al. hea.                                                                              | alpine heaths.          |
| al. lak.                                                                              | alpine lakes.           |
| al. ma.                                                                               | alpine marshes.         |
| al. me.                                                                               | alpine meadows.         |
| al. riv.                                                                              | alpine rivers.          |
| al. roc.                                                                              | alpine rocks.           |
| a. r. tr.                                                                             | alpine rocks and trees. |
| ba.                                                                                   | banks.                  |
| bar. gr.                                                                              | barren ground.          |

|            |                           |
|------------|---------------------------|
| bar. he.   | barren heaths.            |
| bar. pa.   | barren pastures.          |
| ba. s. p.  | barren sandy places.      |
| bog. h.    | boggy heaths.             |
| bog. pl.   | boggy places.             |
| bo. m.     | } bogs on mountains.      |
| bgs m.     |                           |
| bo. me.    | boggy meadows.            |
| bor. fi.   | borders of fields.        |
| br.        | branches.                 |
| bu. fi.    | bushy fields.             |
| bu. hi.    | bushy hills.              |
| bu. pl.    | bushy places.             |
| cal. ba.   | calcareous banks.         |
| cal. ro.   | calcareous rocks.         |
| ch. ba.    | chalky banks.             |
| ch. cl.    | chalky cliffs.            |
| ch. fi.    | chalky fields.            |
| ch. hil.   | chalky hills.             |
| ch. pa.    | chalky pastures.          |
| ch. so.    | chalky soil.              |
| ch. wo.    | chalky woods.             |
| clov. fi.  | clover fields.            |
| clt. gr.   | cultivated ground.        |
| cor. fi.   | corn fields.              |
| dit.       | ditches.                  |
| dit. ba.   | ditch banks.              |
| d. m. pl.  | dry mountainous places.   |
| dr. co.    | dry commons.              |
| dr. fi.    | dry fields.               |
| dr. he.    | dry heaths.               |
| dr. pa.    | dry pastures.             |
| dr. wo.    | dry woods.                |
| d. st. pl. | dry stony places.         |
| d. st. w.  | dry stony woods.          |
| dungh.     | dunghills.                |
| ed. of d.  | edges of ditches.         |
| gra. ba.   | gravelly banks.           |
| gra. he.   | gravelly heaths.          |
| gra. pa.   | gravelly pastures.        |
| gra. so.   | gravelly soil.            |
| hea.       | heaths.                   |
| hea. w.    | heaths and woods.         |
| hed.       | hedges.                   |
| hed. b.    | hedge banks.              |
| hghl. v.   | Highland valleys.         |
| hil. pa.   | hilly pastures.           |
| ir. bog.   | Irish bogs.               |
| ir. mo.    | Irish mountains.          |
| ir. roc.   | Irish rocks.              |
| ir. sho.   | Irish shores.             |
| ir. thi.   | Irish thickets.           |
| lak.       | lakes.                    |
| m. al. p.  | moist alpine places.      |
| mar.       | marshes.                  |
| mar. la.   | margins of lakes.         |
| m. a. w.   | moist alpine woods.       |
| m. c. h.   | moist chalky hills.       |
| m. ch. s.  | moist chalky soil.        |
| mea.       | meadows.                  |
| me. pa.    | meadows and pastures.     |
| m. h.      | } mountainous heaths.     |
| m. he.     |                           |
| m. hed.    | moist hedges.             |
| mic. ro.   | micaceous rocks.          |
| m. me.     | moist meadows.            |
| moi. fi.   | moist fields.             |
| moi. gr.   | moist grounds.            |
| moi. h.    | moist heaths.             |
| moi. pl.   | moist places.             |
| moi. ro.   | moist rocks.              |
| moi. w.    | moist woods.              |
| mo. pl.    | moist mountainous places. |
| mos. b.    | mossy bogs.               |
| moun.      | mountains.                |
| m. pas.    | moist pastures.           |
| ms. pas.   | mountainous pastures.     |
| m. r. h.   | mountainous rocky heaths. |
| mrit. r.   | maritime rocks.           |
| m. r. tr.  | moist rocks and trees.    |
| m. s. pl.  | moist shady places.       |
| m. thi.    | mountainous thickets.     |
| m. wo.     | mountainous woods.        |
| mud. d.    | muddy ditches.            |
| mud. s.    | muddy shores.             |
| n. of e.   | north of England.         |
| n. of s.   | north of Scotland.        |
| old w.     | } old walls.              |
| old wa.    |                           |
| os. hol.   | osier holts.              |
| pas.       | pastures.                 |
| pea. d.    | peaty ditches.            |

|            |                     |
|------------|---------------------|
| riv. ba.   | river banks.        |
| rivul.     | rivulets.           |
| ro. sid.   | road sides.         |
| rub.       | rubbish.            |
| sa. hea.   | sandy heaths.       |
| sal. m.    | salt marshes.       |
| sa. ma.    | sandy marshes.      |
| sau. fl.   | sandy fields.       |
| san. gr.   | sandy ground.       |
| san. pl.   | sandy places.       |
| san. sh.   | sandy shores.       |
| sa. pas.   | sandy pastures.     |
| sa. w. d.  | salt-water ditches. |
| sa. w. p.  | sandy wet places.   |
| sc. alp.   | Scottish alps.      |
| sc. bog.   | Scottish bogs.      |
| sc. isl.   | Scottish islands.   |
| a. cliff.  | sea cliffs.         |
| sc. ma.    | Scottish marshes.   |
| sc. mo.    | Scottish mountains. |
| sc. pas.   | Scottish pastures.  |
| sc. roc.   | Scottish rocks.     |
| sc. sh.    | Scottish shores.    |
| sc. thi.   | Scottish thickets.  |
| sc. woo. } | Scottish woods.     |
| sc. wo. }  |                     |
| sea. co.   | sea coast.          |
| sea. sh.   | sea shore.          |
| sev. isl.  | Severn Isles.       |
| sha. ba.   | shady banks.        |
| sha. bu.   | shady bogs.         |
| sha. la.   | shady lanes.        |
| sha. pl.   | shady places.       |
| sh. roc.   | shady rocks.        |
| a. m. pl.  | shady moist places. |

|            |                      |
|------------|----------------------|
| sa. co.    | south coast.         |
| s. of a.   | south of Scotland.   |
| sp. bog.   | spongy bogs.         |
| sta. wa.   | stagnant water.      |
| st. in w.  | stones in water.     |
| sto. hl.   | stony hills.         |
| sto. pa.   | stony pastures.      |
| sto. pl.   | stony places.        |
| sto. wa.   | stones and walls.    |
| sun. l.    | sunny hills.         |
| sun. ro.   | sunny rocks.         |
| thick.     | thickets.            |
| tr.        | trees.               |
| tr. & st.  | trees and stones.    |
| tru. tr.   | trunks of trees.     |
| tur. bo.   | turfy bogs.          |
| tur. he.   | turfy heath.         |
| unc. gr.   | uncultivated ground. |
| unc. pl.   | uncultivated places. |
| wa. gr.    | waste ground.        |
| w. al. h.  | wet alpine heaths.   |
| w. alp.    | Welsh alps.          |
| wat. co.   | watery commons.      |
| wat. pl.   | watery places.       |
| w. bog.    | Welsh bogs.          |
| w. co.     | wet commons.         |
| w. gr.     | wet ground.          |
| w. lak.    | Welsh lakes.         |
| w. roc.    | Welsh rocks.         |
| w. s. p.   | wet sandy places.    |
| w. s. gr.  | wet shady ground.    |
| w. sh. p.  | wet shady places.    |
| wy. sh. p. | watery shady places. |
| w. thi.    | wet thickets.        |

COLUMN 11. Propagation.

|    |                        |
|----|------------------------|
| B  | by budding.            |
| C  | cuttings.              |
| D  | division of the plant. |
| G  | grafting.              |
| I  | inarching.             |
| L  | layers.                |
| La | leaves.                |
| O  | offsets.               |
| R  | division of the root.  |
| S  | seeds.                 |
| Sk | suckers.               |

COLUMN 12. Soil.

|          |                           |
|----------|---------------------------|
| aq.      | watery places.            |
| co.      | common garden soil.       |
| c. p.    | common peat, or bog.      |
| h.       | heavy rich clay.          |
| h. l.    | heavy loam.               |
| l.       | loam.                     |
| l. p.    | loam and peat, most loam. |
| lt.      | light vegetable soil.     |
| lt. l.   | light loam.               |
| m. s.    | moist soil.               |
| p.       | peat.                     |
| p. l.    | peat and loam, most peat. |
| r.       | rich garden soil.         |
| r. m.    | rich mould.               |
| ru.      | rubbish.                  |
| s.       | sand.                     |
| s. l.    | sandy loam.               |
| s. p.    | sandy peat.               |
| s. p. l. | sand, peat, and loam.     |

*Accents*.—In the first sixty-two pages the acute (´) is used to denote accented syllables merely; after p. 62. it is restrained to such vowels as are sounded short, while the grave (`) is placed over those sounded long, as *Mártha*, *Máry*. The systematic names are distinguished as classical, i. e. names applied to plants by the ancients, by the first letter being in Italic, as *A´bies*; as commemorative, by the terminating letter or letters being in Italic, as *Banksia*; and as aboriginal, or of uncertain derivation, by the whole word being in Italic, as *A´rrea*. All the other names are formed, in almost every case, from the Greek, but sometimes from the Greek and Latin.

RULES FOR PRONOUNCING BOTANICAL NAMES.

SYLLABLES.

**I**N classical words *there are as many syllables as there are vowels*; except when *u* with any other vowel follows *g*, *q*, or *s*, and when two vowels unite to form a diphthong. The diphthongs are *æ*, *æ*, *ai*, *ei*, *oi*, *ui*, *au*, *eu*, and *ou*. These seldom coalesce in final syllables. *oo*, *ee*, *ea*, and other combinations which never occur as diphthongs, in classical words, follow, in commemorative names, the pronunciation of their primitives, as *Tædia*, *Woodsia*.

VOWELS.

In this work, with the exception of the first sixty-two pages of the Linnean Arrangement, the sounds of the accented vowels are indicated by the mark placed over each, the long sound by a grave accent (`), the short by an acute (´); but, as in the abovementioned sixty-two pages the acute accent alone is employed, the following observations will be found useful in showing when the vowel is to be sounded long, and when short:—

Every accented penultimate vowel is pronounced long, when followed by a vowel or a single consonant, as *Achillea tomentosa*; but it is shortened when followed by two consonants or a double one, as *Sórbus*, *Táxus*; except when the first consonant is a mute and the second a liquid, as *A´brus*.

Every accented antepenultimate vowel, except *u*, is pronounced short, as *Helléborus*, *Húmulus*; but when succeeded by a single consonant, followed by *e* or *i* and another vowel, it is lengthened, as *Stellária*; except *i*, which is short, as *Tilia*.

A unaccented, ending a word, is pronounced like the interjection *ah*, as *Sticta (ah)*.  
*E* final, with or without a consonant preceding, always forms a distinct syllable, as *Silênê*, *A´loë*; also when the vowel is followed by a final consonant as *Trichóma-nes*, not *Tricho-manes*.

*I* unaccented, if final, sounds as if written *eye*, as *Spica vénti (eye)*; but, when it ends a syllable not final, it has the sound of *e*, as *Méspilus (Mespelut)*, *Smithii (Smithé-eye)*.

*Y* is subject to the same rules as *i*.

The diphthongs *æ* and *æ* conform to the rules for *e*; *ei* is generally pronounced like *eye*; the other diphthongs have the common English sounds.

In addition to the primary accent, every word of more than three syllables contains a *secondary accent*, which is regulated by the same rules. The secondary accent must always be at least two syllables before the primary accent, as in *Chélidónium*; for its place the ear is a sufficient guide, and even were it entirely omitted, still, however inharmonious, the pronunciation would not be incorrect.

CONSONANTS.

*C* and *g* are hard before *a*, *o*, and *u*, as *Córnus*, *Gálium*; soft before *e*, *i*, and *y*, as *Cetrária*, *Citrus*.  
*T*, *s*, and *c*, before *ia*, *ie*, *ii*, *io*, *iu*, and *eu*, when preceded by the accent, change their sounds, *t* and *c* into *sh*, as *Blétia*, *Fícia*; and *s* into *zh*, as *Blásia*: but, when the accent is on the first diphthongal vowel, the preceding consonant preserves its sound, as *aurantiacum*.

*Ch*, before a vowel, is pronounced like *k*, as *Chelidónium (kel)*, *Cólchicum (kolkekum)*; but in commemorative names it follows their primitives, as *Richardsonia*, in which the *ch* is soft.

*Cm*, *cn*, *ct*, *gm*, *gn*, *mm*, *tm*, *ps*, *pt*, and other uncombinable consonants, when they begin a word, are pronounced with the first letter mute, as *Ptêris (teris)*, *Cnicus (nikus)*, *Gmelina (melina)*, *Gnidia (nidia)*; in the middle of a word they separate as in English, as *Lap-sána*, *Lém-na*.

*Ph*, followed by a mute, is not sounded; but, followed by a vowel or a liquid, sounds like *f*, as *Phlêum (fium)*.

*Sch* sounds like *sh*, as *Schœnus (skenus)*; in *tl* and *zm* both letters are heard.  
*S*, at the end of a word, has its pure hissing sound, as *Dáctylis*; except when preceded by *e*, *r*, or *n*, when it sounds like *z*, as *Ribes (ez)*.  
*X*, at the beginning of a word, sounds like *z*, as *Xánthium*; in any other situation it retains its own sound, as *Táxus*, *Támarix*. (*Gardner's Magazine*, vol. v. p. 232.)



# LIST OF AUTHORITIES

FOR

## GENERIC AND SPECIFIC NAMES.

- A. & S.* *Albertini and Schweinitz*. Writers upon Fungi.
- Abel.* *Abel*. A traveller in China, and author of a Notice of Chinese plants.
- Ach.* *Acharius*. A Swedish professor, and writer upon lichens.
- Adams.* *F. Adams*. A Russian botanist, who travelled through Arctic and Eastern Siberia.
- Adan.* *Adanson*. A French systematic botanist.
- Afz.* *Afzelius*. A Swedish professor.
- Ag.* *Agardh*. A Swedish professor, and writer upon Algae, &c.
- Ait.* *Aiton*. The superintendent of the King's garden at Kew.
- Alb.* *Albertini*. A writer upon Fungi.
- All.* *Allioni*. An Italian botanist.
- Amm.* *Ammann*. An old Russian botanist.
- Ander.* *Anderson*. A London merchant; published a paper on pæonies.
- Andr.* *Andrews*. A famous botanical draughtsman.
- Andrz.* *Andrzejewski*. A Russian botanist.
- Ard.* *Arduini*. An Italian botanist.
- Asso.* *Asso*. A Spanish botanist.
- Aub.* *Aublet*. A French traveller in Guiana.
- Aud.* *Audibert*. A French cultivator.
- Balb.* *Balbis*. A French professor of botany.
- Bac.* *Bacle*. A German botanist?
- Baldw.* *Baldwin*, M. D., of Savannah in Georgia. A botanist.
- B. & W.* *Barlting*, M. D., and *Wendland*, of Göttingen, botanists.
- Banks.* *Banks*. A great traveller and patron of science.
- Barri.* *Barrelier*. A French botanist of 1714.
- Bart.* *Barton*, M. D. Formerly a professor at Philadelphia.
- Bartr.* *Bartram*. Formerly a nurseryman at Philadelphia.
- Bast.* *Bastard* or *Batard*. A writer upon the Flora of France.
- Batsch.* *Batsch*. A writer upon Fungi.
- Batt.* *Battarra*. Published a History of Fungi, 1789.
- Baug.* *J. C. Baumgarten*, M. D., of Schasburgh, in Transylvania. A botanist.
- Bauh.* *Bauhin*, brothers; professors of medicine, published 1620, 1650.
- Baum.* *J. C. Baumgarten*, M. D., of Schasburgh, in Transylvania. A botanist.
- B. C.* *Botanical Cabinet*. By Loddiges and Sons.
- Beaup.* *Beaupré*. A French botanist, mentioned in Dec Systema.
- Beauv.* *Palisot de Beauvois*. A French traveller and botanist.
- Boif.* *Duke of Bedford*. A great promoter of botany.
- Bel.* *Bellardi*. An Italian botanist.
- Benth.* *Bentham*. An English botanist, secretary to the Horticultural Society, London.
- Berg.* *Bergius*. A Swedish writer upon Cape plants.
- Berger.* *J. Bergeret*, M. D. A French botanist.
- Bernh.* *Bernhardi*. A German botanist.
- Bert.* *Bertolini*. A writer upon the Flora of Italy.
- Bes.* *Besser*. A Russian professor, resident in the Crimea.
- Bieb.* *Bieberstein*. A Russian botanist of great note.
- Biv.* *Bivona*. A Sicilian botanist.
- Blume.* *Blume*, M. D. A Dutch botanist.
- B. M.* *Botanical Magazine*. By Curtis, Sims, &c.
- Boer.* *Boerhaave*. An old Dutch botanist.
- Böhm.* *Böhmer*. A German botanical writer.
- Bois.* *Boissieu la Martiniere*, who accompanied La Peyrouse.
- Boj.* *Bojer*. A professor of botany in the Isle of France.
- Bol.* *Bolton*. An English writer on Fungi.
- Bonp.* *Bonpland*. A French traveller in South America, and botanist.
- Borc.* *Borchhausen*. A writer upon the Flora of Hesse Darmstadt.
- Bory.* *Bory de St. Vincent*. A French traveller and botanist.
- Bosc.* *Bosc*. A French botanist, and traveller in North America.
- Bouch.* *Boucher*. A writer upon the French Flora.
- Bouché.* *F. A. G. Boucher*. A French botanist.
- Bow.* *J. Bowie*. A collector of plants for Kew Gardens.
- B. R.* *Botanical Register*. By Ker and Lindley.
- Br* *Patrick Browne*, M. D. Author of Civil and Natural History of Jamaica. An Irish botanist.
- B. Rep.* *Botanical Repository*. By Andrews and others.
- Brad.* *Bradley*. An old English writer upon succulent plants.
- Bred.* *Bredemeyer*. A German.
- Brid.* *Bridel*. A German writer upon mosses.
- Brig.* *J. Brignoli*. Professor at Verona.
- Burm.* *Burmman*. A Dutch editor of other people's works.
- Broeg.* *Broegelmann*. A German botanist.
- Brong.* *A. Brongniart*. A French botanist.
- Brot.* *Brotero*. A Portuguese botanist.
- Brou.* *Broussonet*. A French botanist, and traveller in Barbary.
- Buc.* *Buchanan*. An English physician, and traveller in Nepal.
- Bul.* *Bulliard*. A French writer upon Fungi.
- Burc.* *Burchell*. An English botanist, and traveller at the Cape of Good Hope.
- Burg.* *Burgsdorf*. A German botanist.
- Bux.* *Buxbaum*, M. D. A Russian botanist; travelled through Armenia.
- Cæs.* *Cæsalpinus*. A famous old Italian botanist.
- Cam.* *Campana*. An Italian cultivator.
- Campb.* *Campdera*. A Spanish botanist.
- C. & R.* *Castagne and Robillard*. French botanists?
- Carcy.* *W. Carcy*, D. D., of Serampore.
- Carv.* *Capt. D. Carmichael*. A Scotch botanist.
- Cass.* *H. Cassini*. A French botanist.
- Castag.* *L. Castagne*. A French botanist?
- Cat.* *M. Catesby*. A botanist and traveller in North America.
- Cav.* *Cavanilles*. A Spanish professor and botanist.
- C. Bauh.* *Caspar Bauhin*. A celebrated botanist of the sixteenth century.
- Cer.* *Vicente Cervantez*. A Spanish botanist and professor.
- Chair.* *Chair*. A French botanist and ecclesiastic.
- Cham.* *Chamisso*. A German traveller round the world.
- Choi.* *Choisy*. A Swiss botanist.
- Clair.* *Clairville*. A French botanist.
- Clar.* *J. Clarion*. A French botanist.
- Clem.* *S. Clemente*. A Spanish agriculturist.
- Clus.* *Clusius*. An old French botanist and traveller.
- Co. C.* *Colville's Catalogue*. Plants cultivated in Colville's nursery, Chelsea.
- Colb.* *Colebrooke*. A celebrated English writer upon Indian plants.
- Coll.* *J. F. Colladon*. A Genevese botanist.

- Com.* *Complan.* A Dutch garden botanist.  
*Corr.* *Corvaia de Serra.* A Portuguese botanist and diplomatist.  
*Cr.* *Cronst.* An Austrian botanist.  
*Cum.* *A. Cunningham.* A collector of plants for Kew Gardens.  
*Cur.* *Curtis.* An English writer upon plants.  
*Can.* *Canzon.* A Swiss writer upon Umbelliferae, whose wife burnt his herbarium.  
*Cyn.* *Cyrtis.* An Italian botanist.  
*Dan.* *Danthone.* A French botanist.  
*Dav.* *H. Davers, D. D.* A Welsh botanist.  
*D. Don.* *David Don.* Librarian to the Linnean Society.  
*Deb.* *Deboy.* A botanist of Frankfort.  
*Dev.* *DeCandolle.* A celebrated French systematic botanist.  
*Del.* *Delile.* A French professor, and traveller in Egypt.  
*Delam.* *Delany.* An English artist.  
*Delav.* *Delavert.* A French botanist.  
*Deaf.* *DeFontaines.* A French botanist, and traveller in Barbary.  
*Desp.* *Desportes.* A French botanist.  
*Desv.* *Desvossiaux.* A French botanist.  
*Desv.* *Desvoux.* A French professor of botany.  
*Dieh.* *Dieharding.* A botanist of Hostench.  
*Dieh.* *Dieckman.* An English cryptogamic botanist.  
*Die.* *Dieckrich.* A German gardener.  
*Dil.* *Dillwyn.* An English writer upon Coniferae.  
*Dit.* *Ditmar.* A Dutch botanist.  
*Domb.* *Dombey.* A French traveller in South America.  
*Dor.* *Dorthea.* A French botanist.  
*Dou.* *Douglas.* A collector of plants.  
*Douc.* *Doune.* Not known.  
*Dry.* *Dryander.* A Swedish botanist.  
*Dub.* *Dubois.* A French botanist.  
*Duch.* *Duchesne.* A French botanist or horticulturist.  
*Dufr.* *Dufresne.* A French writer upon valerians.  
*Duh.* *Duhamel.* A celebrated French physiological botanist.  
*Dum.* *Dumont Courset.* A writer upon French garden plants.  
*Dunal.* *Dunal.* A French botanist.  
*Durand.* *Durand.* A French botanist.  
*Durb.* *Durborough.* Not known.  
*Duroi.* *Du Roi.* A German writer upon plants.  
*Dut.* *Dutour.* A Belgian botanist.  
*Dural.* *Dural.* A French botanist.  
*E. B.* *English Botany.* By Sowerby and Smith.  
*Eddy.* *Eddy.* An English gardener.  
*E. F.* *English Flora.* By Sir J. E. Smith.  
*Ehren.* *Ehrenberg.* A German traveller in Arabia, &c.  
*Ehrh.* *Ehrhart.* A German botanist.  
*El.* *Ellis.* London merchant and botanist.  
*Ell.* *Elliot.* An American botanist.  
*Esp.* *Esper.* A German writer on Fungi.  
*Et.* *Ettlinger.* A German writer on Sálvia.  
*Fau.* *Faucoult.* A French botanist?  
*Feu.* *Feuillec.* A Chilian botanist.  
*Fis.* *Fischer.* A Russian botanist.  
*Fl. br.* *Flora Britannica.* By Sir James Edward Smith.  
*Fl. dan.* *Flora Danica.* By Oeder, Hornemann, and others.  
*Fl. gr.* *Flora Græca,* by Sir J. E. Smith.  
*Fl. lom.* *Flora Londinensis.* By Curtis and Hooker.  
*Fl. per.* *Flora Peruviana.* By Ruiz and Pavon.  
*Flu.* *Flügge.* A German writer upon grasses.  
*Forsk.* *Forskahl.* A Danish naturalist, and traveller in Arabia.  
*Forst.* *Forster.* A traveller in the South Seas with Captain Cook.  
*Fra.* *Frazer.* A gardener, and collector of plants in North America.  
*Frics.* *Frics.* A Swedish botanist, and writer upon Fungi.  
*Frö.* *Frölich.* A German writer upon *Gentiana*.  
*Funk.* *Funk.* A German cryptogamic botanist.  
*Gac.* *Gartner.* A celebrated German carpologist.  
*G. & A.* *Greville and Arnott.* British botanists.  
*Gau.* *Gaudin.* A Swiss botanist.  
*Gay.* *Gay.* A French botanist.  
*G. Don.* *George Don.*  
*Ger.* *Gerard.* An old French botanist.  
*Gilb.* *Gilbert.* A Lithuanian botanist.  
*Gill.* *Gillies's MSS.* Dr. Gillies, a Scotch botanist.  
*Gin.* *Gingins.* A French botanist.  
*Gled.* *Gleditsch.* A German botanist.  
*Glos.* *Glossin.* A botanist of Strasburgh.  
*Gm.* *Gmelin.* A Russian botanist, and traveller in Siberia.  
*Goeh.* *Gochnat.* A German botanist.  
*Godd.* *Goldie.* A nurseryman at Ayr, in Scotland.  
*Goldb.* *Goldbach.* A Russian botanist.  
*Good.* *Goodenough.* Bishop of Carlisle. An English botanist.  
*Gou.* *Gouan.* A French botanist.  
*Grak.* *Grakham, M. D.* Regius professor of botany at Edinburgh. An assiduous botanist.  
*Green.* *Greville.* An English botanist, and writer upon cryptogamic plants.  
*Gro.* *Gromovius.* A botanist of Leyden.  
*Guer.* *Guercent.* A French botanist.  
*Gul.* *Gildenstaedt.* A Russian botanist.  
*Gün.* *Günther.* A Silesian botanist.  
*Habl.* *Hablzel.* A Russian botanist.  
*Har.* *Hanke.* A German botanist writer.  
*Hal.* *Haller.* A Swiss botanist.  
*Hal. f.* *Haller the younger.*  
*Ham.* *Hamilton.* A Scotch botanist and traveller in the East Indies.  
*H. & H.* *Humboldt and Bonpland.* Famous travellers and botanists.  
*H. & G.* *Hooker, L. L. D., and Greville, L. L. D.* English botanists resident in Scotland.  
*H. & T.* *Hooker and Taylor.* English botanists.  
*Har.* *Hartig.* A writer on the culture of forest trees.  
*Haw.* *Haworth.* An English writer upon succulent plants.  
*Hay.* *Hayne.* A German botanist.  
*H. ber.* *Hortus Beroлинensis.*  
*H. C.* *Chelsea botanic garden.*  
*H. Cels.* *Catalogue of the plants cultivated in the garden of M. Cels.*  
*Hedw.* *Hedwig.* A German cryptogamic botanist.  
*Hei.* *Heister.* A German botanist.  
*H. er.* *Hortus Erfurtensis.* Catalogue of the plants cultivated in the botanical garden of Erfurt.  
*Her. am.* *Herb. amat.,* by DeLaune.  
*Herb.* *Herbert.* An English divine and botanist.  
*Herit.* *L'Heritier.* A French botanist.  
*Herm.* *Hermann.* Professor of botany at Leyden.  
*Heync.* *Heyne.* A writer on East Indian plants.  
*Hil.* *Auguste St. Hilaire.* A French botanist, and traveller in Brazil.  
*Hill.* *Hill.* An English compiler of botanical matters.  
*H. K.* *Hortus Kewensis.* A catalogue of the plants growing in the King's garden at Kew.  
*H. L.* *Liverpool botanic garden.*  
*Hoff.* *Haffmannsegg.* A botanist of Dresden.  
*Hofm.* *Hoffman.* A German writer upon Umbelliferae, &c.  
*Hogg.* *Hogg.* A nurseryman at New York.  
*Hok.* *Hokert.* A Swedish botanist.  
*Hol.* *Holwell.* An English botanist.  
*Holm.* *Holmskiöld.* A Danish botanist.  
*Holmsk.* *Holmskiöld.* A Danish botanist.  
*Hook.* *Hooker.* An English botanist, and professor at Glasgow.  
*Hoppe.* *Hoppe.* A German botanist, and collector of plants.  
*Horn.* *Hornemann.* A Danish botanist and professor.  
*Horns.* *Hornsusch.* A German botanist and professor.  
*Hort.* *Of the gardens.*  
*Host.* *Host.* An Austrian writer upon grapes and European plants.  
*Hout.* *Houttuyn.* A botanist of Amsterdam.  
*H. Par.* *Of the Paris garden.*  
*H. T.* *Hortus Taurinensis.* Catalogue of the plants cultivated in the botanical garden at Turin.  
*H. Tr.* *Transactions of the London Horticultural Society.*  
*Hud.* *Hudson.* An English writer upon British plants.  
*Hum.* *Humboldt.* A celebrated Prussian traveller and philosopher.  
*Hun.* *Hunter.* An English botanist.  
*Hrtm.* *Hartmann.* A botanist of Stockholm.  
*Ives.* *Ives.* An American botanist.  
*J.* *Jussieu.* A celebrated French systematic botanist.  
*Jac.* *Jacquin.* An Austrian traveller in South America, and botanist.  
*Jack.* *Jackson.* An English botanist.  
*Jughans.* *Junghans.* A botanist of Halle.



- Jon.* *Jones.* An accomplished writer upon Indian matters.
- Kam.* *Kämpfer.* A traveller in Japan.
- Kion.* Not known.
- Kit.* *Kitabel.* A Hungarian botanist.
- Kn. pr.* *Knigh's Præfæce.*
- Koch.* *Koch.* A professor at Erlang.
- Koel.* *Koeler.* A writer on German and French grasses.
- Kölle.* *Kölle.* A botanist of Erlang.
- Kon.* *König.* Several German naturalists of this name.
- Kth.* *Kunth.* A Prussian botanist.
- Kunze.* *Kunze.* A German cryptogamic botanist.
- L.* *Linnaeus.* The celebrated Swedish reformer of natural history.
- Lab.* *Labillardiere* A French botanist.
- Lag.* *Lagasca.* A Spanish botanist and professor.
- Lal.* *La Lave.* A Mexican botanist.
- Lam.* *Lamarck.* A French botanist.
- Lamb.* *A. B. Lambert, V. P. L. S.* The most liberal botanist in England. Nothing in botany can well be completed without his assistance.
- Lan.* *Langsdorff.* A Russian botanist.
- Lap.* *La Peyrouse.* A French writer upon the plants of the Pyrenees.
- Lar.* *Laroche.* A French botanist.
- Lauv.* *Lawrence (Miss).* An English flower-painter.
- Lax.* *Larman.* A German writer on Siberian plants.
- Lec.* *Lecoute.* An American botanist.
- Lech.* *Lechenault.* A French botanist.
- Led.* *Ledebour.* A botanist and traveller in Siberia.
- Lee.* *Lee.* A nurseryman at Hammersmith.
- Leers.* *Leers.* A German botanist.
- Leh.* *Lehmann.* A German botanist and professor at Hamburg.
- Lej.* *Lejeune.* A French botanist.
- Lem.* *Leman.* A botanist mentioned in Dec. Fl. Franc.
- Lep.* *Lepeschin.* A Russian botanist.
- Lepel.* *Lepelletier.* A French botanist.
- Lewis.* *Lewis.* An American traveller.
- Leys.* *Leysser.* A botanist of Halle.
- L. fil.* *Linnaeus the younger.* The son of the great Linnaeus.
- Lich.* *Lichtenstein.* A German botanist and professor.
- Light.* *Lightfoot.* A writer upon the Scottish Flora.
- Liljeb.* *Liljeblad.* A professor at Upsal.
- Lind.* *Lindern.* A French botanist.
- Lindl.* *Lindley.* An English botanist, and professor in London.
- Liv.* *Livinston.* A Scotch botanist.
- Lk.* *Link.* A Prussian botanist.
- Lk. & O.* *Link and Otto.* Prussian botanists.
- Lob.* *Lobel.* An old writer upon plants.
- La. C.* *Loddiges' Catalogue.* Catalogue of the plants cultivated in Loddiges' nursery at Hackney.
- Lock.* *Lockhart.* Superintendent of the Trinidad botanical garden.
- Lod.* *Loddiges.* English nurserymen and botanists.
- Loe.* *Loefling.* A Swedish botanist and traveller.
- Loi.* *Loiseleur Deslongchamps.* A French botanist.
- Lon.* *Londes.* A botanist of Gottingen.
- Lo. S.* *Loddiges' Supplement.*
- Lou.* *Loureiro.* A Portuguese traveller in Cochinchina.
- Loudon.* *J. C. Loudon.* Auth. of various agricultural, horticultural, and botanical works.
- L. Tr.* *Linnean Society's Transactions.*
- Lum.* *Lumnitzer.* A German botanist.
- Lunan.* *Lunan.* A writer on Jamaica plants.
- Lyell.* *Lyell.* A Scotch botanist.
- Lyng.* *Lyngbye.* A Danish writer upon cryptogamic matters.
- Lyon.* *Lyon.* A collector of American plants.
- Ma. C.* *Mackay's Catalogue.* Catalogue of the plants cultivated in Mackay's nursery at Clapton.
- M. & S.* *Mocino and Sessé.* Mexican botanists.
- Marg.* *Marcgraav.* A traveller in Brazil.
- Marsh.* *Marshall.* A writer on American trees.
- Mart.* *Martius.* A Bavarian botanist, and traveller in Brazil.
- Mas.* *Masson.* A collector of plants at the Cape, and elsewhere.
- Mayer.* *Mayer.* Several German botanists of this name.
- Med.* *Medicus.* A German botanist of the last century.
- Menz.* *Menzies.* A Scotch botanist, and traveller round the world with Vancouver.
- Merat.* *Merat.* A French botanist.
- Mert.* *Mertens.* A French botanist.
- Mey.* *Meyer.* A German botanist.
- Mich.* *Micheli.* A Florentine botanist.
- Miers.* *Miers.* A South American collector.
- Mik.* *Mikan.* A German writer on Brazilian plants.
- Mil.* *Miller.* An English gardener and botanist.
- Mir.* *Mirbel.* A French physiological botanist.
- Moc.* *Mocino.* A Mexican botanist.
- Mocn.* *Mocnch.* A German botanist.
- Mohr.* *Mohr.* A German cryptogamic writer.
- Mol.* *Molina.* An Italian writer upon the natural history of Chile.
- Mon.* *Montin.* A Swedish botanist.
- Mor.* *Morison.* An old writer on plants.
- Mord.* *Mordant de Launay.* A French botanist.
- Moret.* *Morctti.* An Italian botanist.
- Moug.* *Mougeot.* A German cryptogamic botanist.
- Muhl.* *Muhlenberg.* A North American botanist.
- Mur.* *Murray.* A German botanist.
- Mus.* *Mussin-Puschkin.* A Russian botanist and traveller in Caucasus.
- Mutis.* *Mutis.* A Spanish botanist, resident in New Grenada.
- Mr.* *Michaux.* A French botanist, and traveller in North America.
- N. & M.* *Nees and Martius.* German botanists.
- Neck.* *Necker.* A German writer upon botanical affairs.
- Nees.* *Nees v. Esenbeck.* A German botanist.
- Nest.* *Nestler.* A botanist of Strasburgh.
- Niv.* *Niven.* Once a collector of plants at the Cape.
- Noc.* *Nocca.* A professor of Pavia.
- Nois.* *Noisette.* A French nurseryman.
- Nor.* *Noronha.* A Spanish botanist who visited Madagascar.
- Nut.* *Nuttall.* A North American botanist.
- Oed.* *Oeder.* A Danish botanist.
- Oliv.* *Olivier.* A French botanist and traveller in Persia.
- Or.* *Ortega.* A Spanish botanist.
- Oth.* *Oth.* A French writer in Decandolle's Prodromus.
- Otto.* *Otto.* A Prussian gardener.
- Pall.* *Pallas.* A Russian traveller and naturalist.
- Par.* *Parmentier.* A French nurseryman.
- Patr.* *Patrin.* A Russian traveller.
- Perp.* *Perpenti.* A female Italian botanist.
- Pers.* *Persoon.* A French botanist.
- Pet.* *Petagna.* A Neapolitan botanist.
- Ph.* *Pursh.* A Prussian botanist, and traveller in North America.
- Plu.* *Plumier.* A French botanist, and traveller in the West Indies.
- Pohl.* *Pohl.* A German botanist.
- Poir.* *Poiret.* A French botanical compiler.
- Poit.* *Poiteau.* A French botanist and draughtsman.
- Pol.* *Pollini.* A professor at Verona.
- Poll.* *Pollitch.* A German writer on the plants of the Palatinate.
- Pop.* *Poppig.* A German botanist.
- Pou.* *Pourret.* A French botanist.
- Presl.* *Presl.* A Bohemian botanist.
- Rad.* *Raddi.* An Italian cryptogamic botanist, and traveller in Brazil.
- Raer.* *Raueschel.* A German botanist.
- Raf.* *Rafinesque Schmaltz.* A modern writer upon botanical matters.
- Ram.* *Ramond.* A French botanist.
- R. & P.* *Ruiz and Pavon.* Spanish botanists, and travellers in Peru and Chile.
- R. & S.* *Römer and Schultes.* German editors of Linnaeus's Species Plantarum.
- Rau.* *Rau.* A German botanist.
- R. Br.* *Robert Brown.* A distinguished English botanist, and traveller in New Holland.
- Rchb.* *Reichenbach.* A German botanist.
- Red.* *Redouté.* A French botanical draughtsman.
- Redow.* *Redowski.* A Russian botanical collector.
- Reich.* *Reichard.* A botanist of Frankfort.
- Reinw.* *Reinwardt.* A professor at Leyden.
- Rel.* *Relhan.* A writer upon the Flora of Cambridgehire.
- Req.* *Requien.* A French botanist.
- Retz.* *Retzius.* A German botanist.

- Reyn.* *Reyner*. A botanist of Lausanne.  
*Rh.* *Rhomb.* Author of *Hortus Malabaricus*.  
*Rh.* *Rhomb.* A French botanist.  
*Ross.* *Ross*. An Italian writer upon Oranges.  
*Rov.* *Rovinus*. A German botanist.  
*R. L.* *Robinet's Liliacées*.  
*Roh.* *Robson*. An English botanist.  
*Roch.* *Roch.* Superintendent of the garden at Pest.  
*Roen.* *Roenner*. A German botanist.  
*Rohde.* *Rohde*. A botanist of Bremen.  
*Rol.* *Rolander*. A Swedish botanist.  
*Roll.* *Rollinson*. A nurseryman near London.  
*Rose.* *Rosecr.* An English botanist, and writer upon Scitamineæ.  
*Roth.* *Roth*. A German botanical writer.  
*Roz.* *Rasburgh*. An Indian botanist.  
*Rth.* *Rothboll*. A Danish botanist.  
*Rtl.* *Rottler*. A German missionary.  
*Rud.* *Rudce.* An English writer upon botanical subjects.  
*Rudol.* *Rudolph*. A German botanist.  
*Rum.* *Rumphius*. Author of *Herbarium Ambalensis*.  
*Rus.* *Russel*. A botanist of Aleppo.  
*Sab.* *Sabine*. An English amateur of botany.  
*Sal.* *Salisbury*. An English botanist.  
*Salm.* *The Prince of Salm Dyck*. A noble German amateur.  
*S. & W.* *Schrader and Wendland*. German botanists.  
*Santi.* *Santi*. An Italian botanist.  
*Sant.* *Sant.* An Italian botanist.  
*Savig.* *Savigny*. A French botanist.  
*Schæff.* *Schæffer*. A German writer upon Fungi.  
*Schk.* *Schkuhr*. A German writer upon grasses and ferns.  
*Schl.* *Schleicher*. A Swiss plant collector.  
*Schlec.* *Schlechtendahl*. A German botanist.  
*Schmidt.* *Schmidt*. A Bohemian botanist.  
*Schott.* *Schott*. A traveller in Brazil.  
*Schous.* *Schousboe*. A writer upon the Flora of Morocco.  
*Schr.* *Schrader*. A German botanist.  
*Schrank.* *Schrank*. A Bavarian botanist.  
*Schreb.* *Schreber*. A German botanist.  
*Schu.* *Schubler*. A professor at Tübingen.  
*Schult.* *Schultes*. A Bavarian botanist.  
*Schulz.* *Schultz*. A German botanist.  
*Schum.* *Schumacher*. A Danish botanist.  
*Schw.* *Schweigger*. A German botanist, author of Flora Erlangensis.  
*Schwæ.* *Schwægrichen*. A German cryptogamic botanist.  
*Schweic.* *Schweinitz*. An American botanist.  
*Seo.* *Scopoli*. An Italian botanist.  
*Seb.* *Sebastiani*. An Italian botanist.  
*Sessé.* *Sessé*. A Mexican botanist.  
*Sib.* *Sibthorp*. An English botanist, and traveller in Greece.  
*Sieb.* *Sieber*. A botanical collector.  
*Sims.* *Sims*. An English garden botanist.  
*Sm.* *Sir J. E. Smith*. An English botanist, and purchaser of the Linnean herbarium.  
*Sin.* *Sinclair*. Nurseryman at New Cross.  
*Sol.* *Solander*. A Swedish botanist, and companion of Sir Joseph Banks in Cook's voyage round the world.  
*Sole.* *Sole*. A writer on mints.  
*Son.* *Sonnerat*. A French botanist, and traveller.  
*Sov.* *Soverby*. An English botanical draughtsman.  
*Spar.* *Sparmann*. A Swedish travelling botanist.  
*Spin.* *De Spin.* A botanist of Turin.  
*Spr.* *Sprengel*. A German botanist.  
*Stack.* *Stackhouse*. An English botanist.  
*Stech.* *Stechmann*. A writer on *Artemisia*.  
*Steph.* *Stephan*. A Russian botanist.  
*Stcr.* *Sternberg*. A noble German botanist.  
*Stcu.* *Steucl.* A German botanist.  
*Stcr.* *Stevn.* A Russian botanist.  
*Sturm.* *Sturm*. A German botanical draughtsman.  
*Suter.* *Suter*. A Swiss botanist.  
*Suert.* *Suertius*. An old writer on plants.  
*Suet.* *Suett.* An English botanist.  
*Suez.* *Suartz*. A Swedish botanist, and traveller in the West Indies.  
*Symes.* *Symes*. A writer on English plants.  
*Ten.* *Tenore*. A Neapolitan botanist.  
*Thib.* *Thibaud de Chauvalon*. A French botanist.  
*Thomas.* *Thomas*. A Swiss collector of plants.  
*Thore.* *Thore*. A French botanist.  
*Thory.* *Thory*. A French botanist.  
*Thou.* *Du Petit Thoms*. A French botanist, and traveller in Madagascar.  
*Thouin.* *Thouin*. A French botanist.  
*Thuil.* *Thuillier*. A French botanist.  
*Thun.* *Thunberg*. A Swedish botanical traveller.  
*Timm.* *Timm*. A German botanist.  
*Tinco.* *Tinco*. A professor at Palermo.  
*Tode.* *Tode*. A German writer on Fungi.  
*Torrey.* *Torrey*. An American botanist.  
*Tou.* *Tournfort*. An old French botanist, and traveller in Greece and Asia Minor.  
*Trat.* *Trattinik*. A botanist of Vienna.  
*Treat.* *Trentepohl*. A German botanist.  
*Treu.* *Trevisanus*. A German botanist.  
*Trin.* *Trinius*. A writer on grasses.  
*Turn.* *Dawson Turner*. An English writer on sea weeds.  
*Turp.* *Turp.* A French botanist and draughtsman.  
*Turra.* *Turru*. An Italian botanist.  
*Tus.* *Tussac*. A French writer on the Flora of the Antilles.  
*Uc.* *Ueria*. A botanist of Palermo.  
*Urv.* *D'Urville*. A Captain in the French navy.  
*Vail.* *Vaillant*. A French botanist and traveller.  
*Vin.* *Vandelli*. A Portuguese botanist.  
*Ven.* *Ventcuat*. A French botanist.  
*Vest.* *Vest*. An Styrian botanist.  
*Fig.* *Figuer*. A writer upon Poppies.  
*Vil.* *Villars*. A French botanist.  
*Vit.* *Vitmann*. A German botanist.  
*Viv.* *Viviani*. An Italian botanist.  
*W.* *Willdenow*. A German botanist.  
*Wahl.* *Wahlenberg*. A Swedish botanist.  
*Wal.* *Wallich*. Superintendent of the botanical garden at Calcutta.  
*Wald.* *Waldstein*. A noble German patron of botany.  
*Wallr.* *Wallroth*. A German botanist.  
*Wall.* *Walker*. A writer on the Flora of Carolina.  
*Wan.* *Wangenheim*. A German botanist.  
*W. & K.* *Waldstein and Kitzebl.* Authors of the Flora of Hungary.  
*W. & M.* *Weber and Mohr*. German botanists.  
*Wat.* *Watson*. An English writer upon trees and shrubs.  
*Web.* *Weber*. A German cryptogamist.  
*Weigl.* *Weigel*. A German botanist.  
*Weihe.* *Weihe*. A German writer on Rûbi.  
*Wein.* *Weinmann*. A German gardener, superintendent of one the royal gardens in Russia.  
*Weis.* *Weis*. A German botanist.  
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*West.* *West*. An English botanist.  
*Wibel.* *Wibel*. A German botanist.  
*Wig.* *Wiggers*. A German botanist.  
*Wik.* *Wikstrom*. A Swedish botanist.  
*With.* *Withering*. An English botanist.  
*Wnl.* *Wendland*. A German garden botanist.  
*Woods.* *Woods*. An English writer on roses.  
*Woodw.* *Woodward*. An English botanist.  
*Worm.* *Wormskjold*. A Norwegian botanist.  
*Wrc.* *Wredow*. A German divine and botanist.  
*Wrede.* *Wrede*. A German botanist.  
*Wul.* *Wulfen*. A German botanist.  
*Y.* *Young*. A writer in the Linnæan Transactions.  
*Zea.* *Zea*. A Spanish botanist.  
*Zcy.* *Zeyher*. A German gardener.  
*Zuc.* *Zuccagni*. Superintendent of the botanical garden at Florence.

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|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| Del. eryn.    | De la Roche (François). <i>Eryngiorum necnon Generis novi Alepidæ Historia</i> . Fol. Paris, 1808.                                                                        | Feu. ch.                               | } Feuillée (Louis). <i>Journal des Observations Physiques, Mathéma- tiques, et Botaniques, faites dans l'Amérique Méridionale, &amp;c.</i> 4to. Paris, 1714—1725. |
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| Des. Eg.      | Description de l'Égypte, ou Recueil des Observations et des Recherches faites pendant l'Expédition de l'Armée Française. 4to, et fol. 1810.                               | Fl. ant.                               | De Tussac (F. R.). <i>Flora Antillarum</i> . Fol. Paris, 1808, et seq.                                                                                            |
| Desf.         | Desfontaines (René Louiche). <i>Mé- moires de l'Académie Royale des Sciences</i> . 4to. 1666.                                                                             | Fl. bad.                               | Gmelin (Carol. Christ.). <i>Flora Ba- densis-Alsatica</i> . 8vo. 1808.                                                                                            |
| Desf. at.     | <i>Id.</i> <i>Flora Atlantica</i> . 2 vols. 4to. Paris, 1798—1799.                                                                                                        | Fl. bo.                                | Schmidt (Franc. Willib.). <i>Flora Bohe- mica</i> . 2 vols. fol. Prague, 1793, 1794.                                                                              |
| Desf. ch.     | <i>Id.</i> <i>Choix des Plantes du Corollaire des Instituts de Tournefort</i> . 1 vol. 4to. Paris, 1808.                                                                  | Fl. con.                               | Morris (Richard). <i>Flora Conspicua</i> . 1 vol. 8vo. London, 1826.                                                                                              |
| Desf. pic.    | <i>Id.</i> <i>Icones pictæ Hort. Par.</i> A Series of Drawings of Plants grown in the Jardin des Plantes, Paris. Not published.                                           | Fl. dan.                               | <i>Flora Danica, sive Icones Plantarum sponte nascentium in Regnis Daniæ et Norvegiæ, &amp;c.</i> 9 vols. fol. Hafniæ, 1761—1829. By Vahl, Horneman, and Muller.  |
| Desv.         | Desvaux. <i>Journal de Botanique</i> . 8vo. 1808.                                                                                                                         | Fl. gi.                                | Sibthorp (Joh.). <i>Flora Græca</i> , ed. J. E. Smith. 6 vols. fol. London, 1806—1829.                                                                            |
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| Di. el.       | Dillenius (John Jac.). <i>Hortus Elthamensis</i> . 2 vols. fol. Londini, 1732.                                                                                            | Fl. mex. ic. in.                       | Sesse and Mocino. <i>Flora Mexicana icon. ined. Iconibus ab ipso Sesse et Cervantesio curatis nondum editis usus est Candolleus</i> .                             |
| Di. muse.     | <i>Id.</i> <i>Historia Muscorum</i> . 4to. Oxonii, 1741.                                                                                                                  | Fl. mon.                               | Magroff (W.). <i>Flora Monacensis</i> .                                                                                                                           |
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| Ker strel. ic.   | Ker (John Bellenden). Coloured figures of the Genus <i>Strelitzia</i> . Fol.                                                                           | Lob ic.         | Magazin der Gesellschaft Naturforschenden Freunde.<br>De Lobel or Lobelius (Mathias). <i>Stirpium Icones</i> . 4to. Antwerp, 1591. |
| Kno. del.        | Knorr (Georg. Wolfgang). <i>Delicia Naturæ selectæ</i> . 2 vols. fol. Nurnberg, 1766—1767.                                                             | Lob. ob.        | <i>Id. Observationes Botanicae</i> .                                                                                               |
| Kno. th.         | <i>Id.</i> <i>Thesaurus Rei Herbariæ Hortensique universalis</i> . 2 vols. fol. 1770—1772.                                                             | Læf. it.        | Læfing (Peter). <i>Iter Hispanicum</i> . 8vo. Stockholm, 1758.                                                                     |
| Kr. sil.         | Krocker (Ant. Joh.). <i>Flora Silesiaca renovata</i> . 2 vols. 8vo. Vratislaviæ, 1787—1790.                                                            | Loc. pr.        | Loeselius (John). <i>Flora Prussica</i> . 4to. Regiomonti, 1793.                                                                   |
| Kth. mim.        | Kunth (Car. Sigism.). <i>Mimosæ et autres Plantes Legumineuses du Nouveau Continent</i> . Fol. Paris, 1819, &c.                                        | Loi. gal.       | Loiseleur Deslongchamps (J. L. A.). <i>Flora Gallica</i> . 2 vols. 12mo. Paris, 1806—1807.                                         |
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| Lab. syr.        | <i>Id.</i> <i>Icones Plantarum Syriæ rariorum</i> . Fol. Paris, 1791—1812.                                                                             | Loud. enc. pl.  | Loudon (J. C. L.). <i>Encyclopædia of Plants</i> . 8vo. London, 1830.                                                              |
| Lab. vo.         | <i>Id.</i> <i>Relation du Voyage à la Recherche de la Peyrouse</i> . Paris, 1758. 2 vols. 8vo.                                                         | Loud. g. m.     | <i>Id.</i> <i>Gardener's Magazine</i> . Vols. 1. to 3. London, 1826—30, continued.                                                 |
| Lamb. ci.        | Lambert (Aylmer Bourke). <i>Description of the Genus Cinchona</i> . London, 1797.                                                                      | Loud. m. u. h.  | <i>Id.</i> <i>Magazine of Natural History</i> , Vols. 1. to 3. London, 1828—30, continued.                                         |
| Lamb. pin.       | <i>Id.</i> <i>A Description of the Genus Pinus</i> . Fol. London, 1803. New ed. 1829.                                                                  | Lyng. hyd.      | Lyngbye (H. C.). <i>Hydrophytologia Danica</i> . 4to. Copenhagen.                                                                  |
| Lam. ic. in.     | Lamarck (Jean Baptiste Monet de la). <i>Icones Plantarum ined.</i>                                                                                     | Mag. ber.       | Martini (Henr.). <i>Berlinisches Magazin oder Gesammelte Schriften</i> . 8vo. Berlin, 1765—1767.                                   |
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| L. & O. a. b. g. |                                                                                                                                                        | Marceg. bra.    | Marcegravius (Georg.). <i>Historia Rerum Naturalium Brasiliæ</i> . Fol. L. Bat. 1648.                                              |
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| Lar. dis.        | De La Roche (Daniel). <i>Specimen Botanicum inaugurale sistens Descriptiones Plantarum aliquot novarum</i> . 4to. 1765.                                | Mart. palm. ic. | <i>Id.</i> <i>Genera et Species Palmarum quas in Itinere per Brasiliam collegit</i> . Monach. 1824. Fol.                           |
| Lawr. pass.      | Lawrence (Miss). <i>Six numbers of coloured figures of Passion Flowers</i> . Fol. London.                                                              | Mass            | Masson (Francis). <i>Stapelie novæ</i> . Fol. London, 1798.                                                                        |
| Lawr. ros.       | <i>Id.</i> <i>A Collection of Roses from Nature</i> . Fol. London, 1799.                                                                               | Mat. com.       | Mathioli (P. Andr.). <i>Commentarii in Libros Dioscoridis de Medica Materia</i> .                                                  |
| L. D. fr.        | Loiseleur's Duhamel, &c. A new edition by Loiseleur Deslongchamps. See Duh. fr.                                                                        | Mat. op.        | <i>Id.</i> <i>Opéra Omnia</i> . Fol. Francof. 1598; Basileæ, 1674.                                                                 |
| Lee. pas.        | Leconte's Pastures.                                                                                                                                    | Mec. ic.        | Meerburg (Nicol.). <i>Plantarum selectarum Icones pictæ</i> . Fol. L. Bat. 1798.                                                   |
| Lee. gr.         | Leers (Joh. Dan.). <i>Flora Herbornensis</i> . 8vo. Colon. Allobr. 1789.                                                                               | Mém. m.         | Mémoires du Muséum d'Histoire Naturelle. 4to. Paris, 1815—1829.                                                                    |
| Leers her.       | Lehmann (J. C. G.). <i>Plantæ Asperifoliæ Nucif.</i> 2 vols. 4to. Berlin, 1818.                                                                        | Mém. Mosc.      | Mémoires de la Société Impériale des Naturalistes de Moscow. 6 vols. 4to. Moscow, 1811, to the present time.                       |
| Leh. as.         |                                                                                                                                                        | Leh. b.         | Men. pu.                                                                                                                           |
| Leh. m.          | <i>Id.</i> <i>Monographia Generis Primularum</i> . 4to. Lipsiæ, 1817.                                                                                  | Mer. sur.       | Merian (Maria Sybilla). <i>De Metamorphosis Insectorum Surinamensium</i> . Fol. Hagæ, 1726.                                        |
| Leh. nic.        | <i>Id.</i> <i>Generis Nicotianarum Historia</i> . 4to. 1818.                                                                                           | M. fl. vi.      | Moretti (Gius.). <i>Notizia supra diverse Piante da aggiungersi alla Flora Vicentina</i> . 4to. 1813.                              |
| Leh. pot.        | <i>Id.</i> <i>Monographia Generis Potentillarum</i> . 4to. Hamburg, 1820.                                                                              | M. h.           | Morison (Robert). <i>Plantarum Historia Universalis Oxoniensis</i> . 2 vols. fol. Oxon. 1680.                                      |
| L. f. dec.       | Linnæus (Carolus, filius). <i>Plantarum rariorum Horti Upsaliensis Decas</i> . Fol. Stock. 1762—3.                                                     | Mic. am.        | Michaux (André). <i>Flora Boreali-Americana</i> . 2 vols. 8vo. Paris, 1803.                                                        |
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|                      |                                                                                                                                    |            |                                                                                                                                                                                    |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wal. pl. as. ra. ic. | Wallich (Nath.). <i>Plantæ rariores Asiaticæ</i> . 2 parts, fol. London, 1830.                                                     | Wen. er.   | Wendland (Joh. Christ.). <i>Ericarum Icones et Descriptiones</i> . 4to. 1798, &c.                                                                                                  |
| Wal. res.            | <i>Id.</i> Asiatic Researches, or Transactions of the Society instituted in Beugal. 4to. 1788.                                     | Wen. han.  | <i>Id.</i> Sertum Hanoveranum. 4 fasc. Fol.                                                                                                                                        |
| Walt. ea.            | Walter (Thom.). <i>Flora Caroliniana</i> . 8vo. London, 1788.                                                                      | Wen. her.  | <i>Id.</i> Hortus Herrenhusanus. Fol. 1798, &c.                                                                                                                                    |
| Walt. h.             | Walther (Aug. Frid.). <i>Designatio Plantarum Horti cjus</i> . 8vo. Lips. 1735.                                                    | Wen. ob.   | <i>Id.</i> Botanische Beobachtungen. 1 vol. 4to. Hanover, 1798.                                                                                                                    |
| W. & K.              | Waldstein (Franc.) et Kitaibel (Paul). <i>Descriptiones et Icones Plantarum rariorum Hungariæ</i> . 3 vols. fol. Vienn. 1802—1812. | W. erf.    | Willdenow (Car. Lud.), in <i>Acta Academiae electoralis Moguntinæ Scientiarum utilium quæ Erfordiæ</i> . 2 vols. 8vo. Erford et Gotthæ, 1757—1761; the rest in 4to, 1775 and 1776. |
| Wang.                | Von Wangenheim (Fried Ad. Jul.). <i>Anpflanzung North Amerikanischer Holzarten</i> . 1 vol. folio. Göttingæ, 1787.                 | Wern. tr.  | <i>Transactions or Memoirs of the Wernerian Society</i> . 8vo. Edinburgh, 1809, to the present time.                                                                               |
| W. ar.               | Willdenow (Car. Lud.). <i>Historia Amaranthorum</i> . Fol. Turici, 1790.                                                           | W. h. b.   | Willdenow (Car. Lud.). <i>Hortus Bero-linensis</i> . Fol. Berlin, 1806—1810.                                                                                                       |
| W. b. m.             | <i>Id.</i> In <i>Berlinisches Magazin oder Gesammelte Schriften</i> , &c. 4to. 1765—1767.                                          | W. n. ber. | <i>Id.</i> In <i>Neuen Schriften des Berlinischen Gesellschaft naturforschenden freunde</i> . 6 vols. 8vo. Berlin, 1780—1785.                                                      |
| Weig. obs.           | Weigel (Christ. Ehrenb.). <i>Observationes Botanica</i> . 4to. Gryphiar, 1772.                                                     | Wood.      | Woodville (William). <i>Medical Botany</i> . 3 vols. 4to. 1790.                                                                                                                    |
| Wein.                | Weinmann (J. Gul.). <i>Phytanthoza Iconographica</i> . 4 vols. fol. Regemb. 1737—1745.                                             | W. ph.     | Willdenow (Car. Lud.). <i>Phytographia</i> . Fol. Erlanga, 1797.                                                                                                                   |
| Wen. c.              | Wendland (Joh. Christ.). <i>Collectio Plantarum tam exoticarum quam indigenarum</i> . 4to. Hanovera, 1805, &c.                     | Za.        | Zanon (Antonio). <i>Istoria Botanica</i> . Fol. Bologna, 1675.                                                                                                                     |
|                      |                                                                                                                                    | Zo. ic.    | Zorn (Barthol.). <i>Icones Plantarum Medicinalium</i> . 8vo. Nuremb. 1779—1784.                                                                                                    |

## METHODS OF NAMING AND NUMBERING PLANTS.

IN gardens or garden scenery where accuracy and intelligence are aimed at, all the less common plants, ligneous and herbaceous, and all the varieties of fruits, should have their names affixed to them; with the addition of their native country, year of introduction if exotic, and natural order. Larch, oak, and yew are the most durable timbers for forming tallies on which to write or paint these names. The cheapest and best description of cast-iron tally is that of Mr. Stuart Murray (*Gard. Mag.* vol. iii. p. 29.), the next best that used in the garden of the Horticultural Society. (*Gard. Mag.* vol. vi. p. 407.) For trees, shrubs, and large plants, the names may be painted on the ends of bricks, as in Messrs. Loddiges's arboretum; or, what is better, there are panelled bricks in imitation of Stuart Murray's tally, and earthenware tallies with panels, and with the names impressed by types on the clay before burning, manufactured by Peake of Tunstall near Newcastle under Lyne, and by Allardyce of Clay Hills near Aberdeen. (*Gard. Mag.* vol. vi. p. 399.)

Where plants cannot be named, they should have numbers affixed to them referring to a catalogue; and that these numbers may be generally understood, the common numerals should be made use of. These may be painted on wood, iron, or earthenware tallies. But as the common numerals require the use of the pen or pencil, gardeners have devised signs for them which may be readily cut with the knife on sticks.

## SETON'S MODE OF CUTTING NUMBERS ON STICKS

Is much the simplest, and at the same time the most comprehensive. The signs made use of are as under:—



The advantages of these marks over those in common use are, that they are shorter and more easily made by single distinct cuts; and that no number, however high, requires more marks than it would require figures written with a pen. The only way in which the memory is apt to misgive, in this scheme, is by confounding / and \, / and \, ^ and v, with each other, as a child would confound the figures 6 and 9; but this slight inconvenience will be remedied by the following key, which may be easily borne in the mind. Let us recollect that, in writing, we naturally draw a stroke from the right at top, to the left at bottom, thus /, and not in the opposite direction, thus \; now, in all the above numbers which differ from each other in the direction of the diagonal line, that which is in the direction usual in writing precedes the other, thus / \ / \ / \ / \; the other two, ^ and v, will not be confounded, on recollecting that v is the usual numeral letter for five.



As an example of application, suppose we take species 341, variety 8, the tally will be cut thus:—



The long cut (—) between the number of the species and the number of the variety is merely to separate the one from the other, and is to be considered as the sign of separation. By the use of this sign several numbers may be cut on one stick: it is a fixed rule that the number shall always read from the root or sharpened end of the tally, because it is necessary for the operator to hold that end in his hand in cutting the marks. Names written on tallies, on the contrary, should always read from the top, by which means the letters are kept at the greatest practicable distance from the soil.

### DRYING PLANTS AND FORMING A HERBARIUM.

THE best mode for gardeners, and such as have little spare time to dry specimens of plants, is to gather them when perfectly free from exterior moisture, place them between paper, and press them with bags of hot sand. In this way they dry of their natural color in a few hours. (*Mag. Nat. Hist.* vol. i. p. 196.) Or they may be dried in sand. (*Ibid.* vol. iii. p. 459.)

To fill up a space that would otherwise remain an unseemly blank, we shall here observe, that every gardener ought to dry plants and form them into a herbarium. The herbarium may be a folio volume of stout thick paper, white, if he can afford it; if not, brown; allowing in binding the thickness of a leaf for every page, in order that, when filled with specimens, it may shut close and preserve its form. Mr. Toward, who has formed one of the handsomest gardener's herbariums we have any where seen, in four thick folio volumes, uses cartridge paper, pasting to the back of each leaf a leaf of brown blotting paper, and round the margin of both surfaces of the double leaf so formed strips of cartridge paper. These strips rather more than compensate for the thickness of the dried specimens; so that when the leaves are bound up, their edges cut, and the books shut close, the external air is excluded, and the appearance as neat as that of any printed volume. (*Gard. Mag.* vol. iv. p. 436.) The specimens, as dried in sand, or between loose leaves of paper or in any old book, may be fixed to the cartridge side of the leaves of the herbarium book, according to any arrangement which may be preferred.

### DRAWING PLANTS, FLOWERS, FRUITS, &c.

EVERY gardener ought also to be able to draw plants; and this he may acquire himself by copying with a pen or pencil, without the aid of colors (for all the essential objects of drawings may be effected by lines), the outlines of the ribs, veins, and other inner lines of the different parts of the dried specimens as they lie flat before him on the paper. Having practised this for some time, he may then draw plants, flowers, and fruits from nature; beginning by washing one side of a pane of glass over with gum, holding that when dry between his eye and the plant or other object to be drawn, and then tracing the object with the point of a nail in the gum, or on it with the point of a black-lead pencil. (*Gard. Mag.* vol. vi. p. 305.) The outline of hard fruits, such as the apple and pear, may be correctly taken by dividing them into two parts, as may that of soft fruits if not too ripe. (*Gard. Mag.* vol. iv. p. 230.) Every gardener ought also to be able to draw landscapes, figures, and animals, all manner of garden implements and structures, and plans of gardens and maps of estates. This he may acquire himself by copying the various engravings in our *Encyclopædias of Gardening and Agriculture*; and for plans, maps, and landscape-scenery more particularly, by copying the elementary plate (Pl. 1. sold by itself, under the title of *Elementary Details for Pictorial Map-drawing*, for 3s. 6d.) of our *Illustrations of Landscape-Gardening and Garden Architecture*. He may afterwards draw figures and landscapes from nature, first through a gummed pane of glass, and next on paper; and finally, measure and draw from nature implements and buildings, and map gardens, parks, and farms.

On correctly applying, pronouncing, and spelling the names of plants; on drawing plans neatly, and being able to produce off hand a sketch of any thing; on being able to measure and value all kinds of country work; above all, on good penmanship, spelling, and writing a correct and intelligent letter, much of the success in life of a gardener depends. Without possessing these qualities, by a regular course of education at school, or determining to labour hard at self-instruction till he has possessed them, no young man in the present improving age should attempt the profession.

# HORTUS BRITANNICUS.

## PART I.

### LINNEAN ARRANGEMENT.

**T**HE main object of the artificial system of botanical arrangement is to facilitate the discovery of the names of plants. For this purpose some one organ, common to plants in general, is fixed on; and, according to certain conditions in which this organ is found, individual species are referred to their places in the system, as words, by their initial letters, are referred to their places in an alphabetical dictionary.

In the progress of artificial systems different organs have been fixed on by different botanists; but those which have been most extensively employed are the corollas by Tournefort, and the stamens and pistils by Linnæus. The system of Tournefort has been a good deal employed in France, and may be considered as the artificial system of that country; that of Linnæus has been employed in most other countries, and is justly esteemed by far the most perfect artificial system which has hitherto been produced. It is, therefore, adopted in this work.

The application of the Linnean system in practice, Sir J. E. Smith observes, is, above all other systems, easy and intelligible. Even in pursuing the study of the natural affinities of plants, this botanist affirms "that it would be as idle to lay aside the continual use of the Linnean system, as it would be for philologists and logicians to slight the convenience, and indeed necessity, of the alphabet, and to substitute the Chinese character in its stead." (*Introduct. to Bot.*) "The student of the Linnean artificial system," he elsewhere observes, "will soon perceive that it is to be understood merely as a dictionary, to make out any plant that may fall in his way." (*Gram. of Bot.*) "If we examine," says Decandolle, "the artificial systems which have been hitherto devised, we shall find the most celebrated of them, that which was proposed by Linnæus, to possess a decided superiority over all others, not only because it is consistently derived from one simple principle, but also because the author of it, by means of a new nomenclature, has given to his terms the greatest distinctness of meaning." (*Elements of the Philos. of Plants, by Decandolle and Sprengel.*) Whether or not subsequent advances in science may enable botanists to dispense with the Linnean system altogether, it is not for us to affirm; but in the mean time nothing can be more certain than that the Linnean system is the best leading arrangement for such a work as the present, in the existing state of botanical knowledge in Britain.\*

According to the Linnean system all plants are furnished with flowers, either conspicuous or inconspicuous. The plants with conspicuous flowers are arranged according to the number and position of their stamens and pistils; those with inconspicuous flowers are arranged according to the situation of the flowers on the plant, or according to other circumstances in the plant itself.

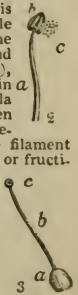
To discover the name of a plant by the Linnean system, therefore, all that is necessary for a beginner is to possess a specimen of it in flower, and to be able to know its different parts by the names given them by botanists. To discover the class, order, and genus of a plant, it is only necessary to be able to distinguish and name the different parts of the flower. These parts are: the calyx or cup (*fig. 1. a*), which is that leaf, or those leaves, by which the flower is usually enclosed when in bud, and which, when the flower is expanded, appear under it. The corolla (*corona*, a crown) is the colored leaf, or leaves, of a flower (*fig. 1. b*). The stamen (or first principle of any thing) is the thread-like process, or processes, immediately within the leaves of the corolla (*fig. 2*): it consists of two parts, the filament or thread (*a*), and the anther (*b*); this anther contains what is called the pollen, or fructifying meal (*c*). In the centre of the flower is the pistil (*fig. 3*): it consists of three parts, the germen, or rudiments of the fruit or seed (*a*), the style (*b*), and the stigma or summit (*c*), which crowns the style, and is destined to receive the fructifying pollen.

The pistil and stamen are the essential parts of a flower. The corolla or the calyx may be wanting, and yet the flower will be termed perfect, because the absence of those parts is no obstacle to reproduction. Even the style and the filament may be absent without preventing the formation or ripening of the fruit; and there are many flowers which have the anther sitting close to the corolla, &c., without a filament, and the stigma to the germen without a style; but the anther, the germen, and the stigma are essential.

The seed is contained in the pericarp, or seed-vessel, which is the germen when grown to maturity. The name of the seed-vessel varies according to its form, substance, &c.; but the word pericarp (*peri*, about, *karpon*, a fruit) is applicable to all its varieties. The receptacle is the base or medium which connects the other parts of the fructification. (*Magazine of Natural History*, vol. i. p. 233.)

The degree of knowledge conveyed by the following Table, and the preceding observations, will enable a beginner to discover at least the class and order of any plant which he may find in flower.

\* The best work in the English language for acquiring a knowledge of the Linnean System of botany is Smith's *Introduction to Botany*, 1 vol. 8vo. The best work for acquiring a knowledge of the Natural System is Lindley's *Introduction to the Natural Orders*, 1 vol. 8vo. Concise and familiar Introductions to both the Linnean and Jussieuan Systems will be found in the *Magazine of Natural History*.



FIRST GRAND DIVISION — Plants with conspicuous Flowers (Phanerogamia).

|                                                                                                                                    |                                                                                                                       | CLASSES.                                                                                                                                                                              | ORDERS.                                                                                                             |                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In the same flower,<br>Male and female organs distinct,<br>Stamens not united either above or below,<br>Generally of equal length. | Stamens and Pistils                                                                                                   | One, - - - {                                                                                                                                                                          | 1. Monándria ( <i>monos</i> , one, <i>aner</i> , a man). Example, <i>Blitum capitatum</i> . p. 1                    | 2. Monogýnia ( <i>monos</i> , one, <i>gyné</i> , a woman), Digýnia ( <i>dis</i> , twice, <i>gyné</i> , a woman).                                                |
|                                                                                                                                    |                                                                                                                       | Two, - - - {                                                                                                                                                                          | 2. Diándria ( <i>dis</i> , twice, <i>aner</i> , a man). <i>Ferula Chamæolrys</i> . 5                                | 3. Monogýnia, Digýnia, Trigýnia ( <i>tris</i> , thrice, <i>gyné</i> , a woman).                                                                                 |
|                                                                                                                                    |                                                                                                                       | Three, - - - {                                                                                                                                                                        | 3. Triándria ( <i>tris</i> , thrice, <i>aner</i> , a man). <i>Poa ann.</i> 14                                       | 3. Monogýnia, Digýnia, Trigýnia.                                                                                                                                |
|                                                                                                                                    |                                                                                                                       | Four, - - - {                                                                                                                                                                         | 4. Tetrándria ( <i>tetra</i> , four, <i>aner</i> , a man). <i>Cornus sanguinea</i> . 57                             | 3. Monogýnia, Digýnia, Tetragýnia ( <i>tetra</i> , four, <i>gyné</i> , a woman).                                                                                |
|                                                                                                                                    |                                                                                                                       | Five, - - - {                                                                                                                                                                         | 5. Pentándria ( <i>penté</i> , five, <i>aner</i> , a man). <i>Lysimachia Ephémereum</i> . 52                        | 6. Monogýnia, Digýnia, Trigýnia, Tetragýnia, Pentagýnia ( <i>penté</i> , five, <i>gyné</i> , a woman), Polygýnia ( <i>polys</i> , many, <i>gyné</i> , a woman). |
|                                                                                                                                    |                                                                                                                       | Six, - - - {                                                                                                                                                                          | 6. Hexándria ( <i>hex</i> , six, <i>aner</i> , a man). <i>Scilla biflora</i> . 116                                  | 4. Monogýnia, Digýnia, Trigýnia, Polygýnia.                                                                                                                     |
|                                                                                                                                    |                                                                                                                       | Seven, - - - {                                                                                                                                                                        | 7. Heptándria ( <i>hepta</i> , seven, <i>aner</i> , a man). <i>Rhus Hippocastanum</i> . 143                         | 4. Monogýnia, Digýnia, Tetragýnia, Heptagýnia ( <i>hepta</i> , seven, <i>gyné</i> , a woman).                                                                   |
|                                                                                                                                    |                                                                                                                       | Eight, - - - {                                                                                                                                                                        | 8. Octándria ( <i>okto</i> , eight, <i>aner</i> , a man). <i>Fuchsia coccinea</i> . 114                             | 4. Monogýnia, Digýnia, Trigýnia, Tetragýnia.                                                                                                                    |
|                                                                                                                                    |                                                                                                                       | Nine, - - - {                                                                                                                                                                         | 9. Ennéándria ( <i>ennea</i> , nine, <i>aner</i> , a man). <i>Rheum Rhaponticum</i> . 160                           | 3. Monogýnia, Trigýnia, Hexagýnia ( <i>hex</i> , six, <i>gyné</i> , a woman).                                                                                   |
|                                                                                                                                    |                                                                                                                       | Ten, - - - {                                                                                                                                                                          | 10. Decándria ( <i>deka</i> , ten, <i>aner</i> , a man). <i>Saxifraga umbrosa</i> . 162                             | 5. Monogýnia, Digýnia, Trigýnia, Pentagýnia, Decagýnia ( <i>deka</i> , ten, <i>gyné</i> , a woman).                                                             |
|                                                                                                                                    |                                                                                                                       | Twelve, - - - {                                                                                                                                                                       | 11. Dodecándria ( <i>dodeka</i> , twelve, <i>aner</i> , a man). <i>Sempervivum tectorum</i> . 187                   | 6. Monogýnia, Digýnia, Trigýnia, Tetragýnia, Pentagýnia, Dodecagýnia ( <i>dodeka</i> , twelve, <i>gyné</i> , a woman).                                          |
|                                                                                                                                    |                                                                                                                       | Many, frequently twenty, attached to the calyx, - - -                                                                                                                                 | 12. Icosándria ( <i>ikosa</i> , twenty, <i>aner</i> , a man). <i>Crotæchus Oxycantha</i> . 194                      | 3. Monogýnia, Di-pentagýnia ( <i>dyo</i> , two, <i>penté</i> , five, <i>gyné</i> , a woman), Polygýnia.                                                         |
|                                                                                                                                    |                                                                                                                       | Many, generally upwards of twenty, not attached to the calyx, - - -                                                                                                                   | 13. Polyándria ( <i>polys</i> , many, <i>aner</i> , a man). <i>Clematis erecta</i> . 215                            | 5. Monogýnia, Digýnia, Trigýnia, Pentagýnia, Polygýnia.                                                                                                         |
|                                                                                                                                    |                                                                                                                       | Of unequal length,                                                                                                                                                                    |                                                                                                                     |                                                                                                                                                                 |
|                                                                                                                                    |                                                                                                                       | Two long, and two short, - - -                                                                                                                                                        | 14. Didýnamia ( <i>dis</i> , twice, <i>dynamis</i> , power; superiority of two stamens). <i>Teucrium lucid.</i> 232 | 2. Gymnospérnia ( <i>gymnos</i> , naked, <i>spérnia</i> , seed), Angio-spérnia ( <i>aggion</i> , a vessel, <i>spérnia</i> , seed).                              |
| Four long, and two short, - - -                                                                                                    | 15. Tetradynámita ( <i>tetra</i> , four, <i>dynamis</i> ; superiority of four stamens). <i>Raphanus sativus</i> . 254 | 2. Siliquosa ( <i>silicula</i> , a silicle), Siliquosa ( <i>siliqua</i> , a silique).                                                                                                 |                                                                                                                     |                                                                                                                                                                 |
| Stamens united,                                                                                                                    |                                                                                                                       |                                                                                                                                                                                       |                                                                                                                     |                                                                                                                                                                 |
| by the filaments,                                                                                                                  |                                                                                                                       |                                                                                                                                                                                       |                                                                                                                     |                                                                                                                                                                 |
| into one body, - - -                                                                                                               | 16. Monadelphía ( <i>monos</i> , one, <i>adelphos</i> , brother). <i>Máiva fragrans</i> . 267                         | 7. Triándria, Pentándria, Heptándria, Octándria, Decándria, Dodecándria, Polyándria.                                                                                                  |                                                                                                                     |                                                                                                                                                                 |
| into two bodies, - - -                                                                                                             | 17. Diadelphía ( <i>dis</i> , twice, <i>adelphos</i> , a brother). <i>Ononia arvensis</i> . 295                       | 4. Pentándria, Hexándria, Octándria, Decándria.                                                                                                                                       |                                                                                                                     |                                                                                                                                                                 |
| into many bodies, - - -                                                                                                            | 18. Polyadelphía ( <i>polys</i> , many, <i>adelphos</i> , brother). <i>Hypericum quadrán.</i> 318                     | 4. Decándria, Dodecándria, Icosándria, Polyándria                                                                                                                                     |                                                                                                                     |                                                                                                                                                                 |
| by the anthers or tops, into a cylinder, - - -                                                                                     | 19. Syngénèsia ( <i>syn</i> , together, <i>généis</i> , origin). <i>Cichorium l'ntibus</i> . 321                      | 5. Polygámia æqualis (equal), Polygámia supérflua (superfluous), Polygámia frustránea ( <i>frustra</i> , in vain), Polygámia necessariá (necessary), Polygámia segregáta (separated). |                                                                                                                     |                                                                                                                                                                 |
| Male organs (stamens) attached to, and standing upon, the female (pistil), - - -                                                   | 20. Gynándria ( <i>gyné</i> , a woman, <i>aner</i> , a man). <i>O'phrys apúfca</i> . 366                              | 3. Monándria, Diándria, Hexándria.                                                                                                                                                    |                                                                                                                     |                                                                                                                                                                 |
| In different flowers,                                                                                                              |                                                                                                                       |                                                                                                                                                                                       |                                                                                                                     |                                                                                                                                                                 |
| on the same plant, - - -                                                                                                           | 21. Monœcia ( <i>monos</i> , one, <i>oikos</i> , house). <i>Cucúrbita Pepo</i> . 374                                  | 3. Monándria, Diándria, Triándria, Tetrándria, Pentándria, Hexándria, Polyándria, Monadelphía.                                                                                        |                                                                                                                     |                                                                                                                                                                 |
| on different plants, - - -                                                                                                         | 22. Dioœcia ( <i>dis</i> , twice, <i>oikos</i> , house). <i>Cannabis sativa</i> . 395                                 | 14. Monándria, Diándria, Triándria, Tetrándria, Pentándria, Hexándria, Octándria, Ennéándria, Decándria, Dodecándria, Icosándria, Polyándria, Monadelphía, Gynándria.                 |                                                                                                                     |                                                                                                                                                                 |
| on the same or different plants along with hermaphroditic flowers, - - -                                                           | 23. Polygámia ( <i>polys</i> , many, <i>gamos</i> , marriage). <i>Gleditschia triacanthos</i> . 405.                  | 2. Monoœcia, Dioœcia.                                                                                                                                                                 |                                                                                                                     |                                                                                                                                                                 |

SECOND GRAND DIVISION. — Plants with inconspicuous Flowers (Cryptogamia)

|                                                                                              |                                                                              |                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reproductive organs scarcely visible, so that they have not been distinctly described, - - - | 24. Cryptogámia ( <i>kryptos</i> , concealed, <i>gamos</i> , marriage). 417. | 9. Flices ( <i>filix</i> , fern), Equisetaceæ ( <i>equus</i> , horse, <i>seta</i> , hair), Lycopodiaceæ ( <i>lykos</i> , wolf, <i>podis</i> , foot), Marsiliaceæ ( <i>Count L. F. Marsigli</i> ), Musci ( <i>musca</i> , moss), Hepaticæ ( <i>hepar</i> , the liver), Algæ ( <i>alga</i> , sea weed), Lichenes (Greek name), Fungi ( <i>fungus</i> , a mushroom). |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



# HORTUS BRITANNICUS.

## PART I.

### LINNEAN ARRANGEMENT.

#### CLASS I. ORDER 1.

#### MONANDRIA MONOGYNIA.

| Systematic Name and Authority. | English Name.  | Habit.                                             | Habitation in the Garden.                    | Popular Character. | Height in Feet. | Time of Flowering. | Color of the Flower. | Native Country. | Year of Introduction and Locality of British Specimens. | Propagation. | Soil.           | Reference to Figures. |
|--------------------------------|----------------|----------------------------------------------------|----------------------------------------------|--------------------|-----------------|--------------------|----------------------|-----------------|---------------------------------------------------------|--------------|-----------------|-----------------------|
| *1. CA'NNA L.                  | INDIAN SHOT.   |                                                    | (Canna, a cane or mat, Celt.)                | Cánneæ.            | 34. — 35.       |                    |                      |                 |                                                         |              |                 |                       |
| 1 párens Rosc.                 | spreading      | Y                                                  | or                                           | 2                  | my              | R.v                | Rio Jan.             | 1778.           | R                                                       | r.m          | Bot. reg. 576   |                       |
| 2 indica L.                    | Indian         | Y                                                  | or                                           | 2                  | year            | R                  | India                | 1570.           | R                                                       | r.m          | Red. lil. 201   |                       |
| 2 maculáta                     | spotted        | Y                                                  | or                                           | 2                  | year            | R.v                | India                | ...             | R                                                       | r.m          | Hook. ex fl. 53 |                       |
| 3 coccinea Rosc.               | scarlet        | Y                                                  | or                                           | 2                  | year            | S                  | S. Amer.             | 1731.           | R                                                       | r.m          | Bot. mag. 452   |                       |
| 4 lútea Rosc.                  | yellow         | Y                                                  | or                                           | 2                  | year            | Y                  | E. Indies            | 1629.           | R                                                       | r.m          | Bot. mag. 2085  |                       |
| 5 Lambérti B. M.               | Lambert's      | Y                                                  | or                                           | 4                  | my              | S                  | Trinidad             | 1819.           | R                                                       | r.m          | Bot. reg. 470   |                       |
| 6 gigantèa Desf.               | gigantic       | Y                                                  | or                                           | 5                  | d.ja            | R.Y                | S. Amer.             | 1809.           | R                                                       | r.m          | Bot. reg. 2067  |                       |
| 7 occidentális Rosc.           | western        | Y                                                  | or                                           | 3                  | s.d             | R.Y                | W. Indies            | 1822.           | R                                                       | r.m          | Bot. reg. 772   |                       |
| 8 lanuginósa Rosc.             | woolly         | Y                                                  | or                                           | 6                  | year            | S                  | Maranh.              | 1823.           | D                                                       | r.m          | Rosc. scit. ic. |                       |
| 9 cárnea Rosc.                 | flesh-colored  | Y                                                  | or                                           | 4                  | year            | F                  | Brazils              | 1822.           | D                                                       | r.m          | Rosc. scit. ic. |                       |
| 10 sylvéstris Rosc.            | wild           | Y                                                  | or                                           | 5                  | year            | S                  | S. Amer.             | 1820.           | D                                                       | r.m          | Rosc. scit. ic. |                       |
| 11 aurantíaca Rosc.            | orange         | Y                                                  | or                                           | 4                  | year            | O                  | Brazil               | 1824.           | D                                                       | r.m          | Rosc. scit. ic. |                       |
| 12 polymórpha L.o.C.           | multiform      | Y                                                  | or                                           | 3                  | year            | R                  | S. Amer.             | 1825.           | D                                                       | r.m          |                 |                       |
| 13 sanguinea L.o.C.            | bloody         | Y                                                  | or                                           | 4                  | year            | R                  | S. Amer.             | 1820.           | D                                                       | r.m          |                 |                       |
| 14 esculénta L.o.C.            | esculent       | Y                                                  | or                                           | 4                  | year            | R                  | S. Amer.             | 1822.           | D                                                       | r.m          |                 |                       |
| 15 lanceoláta L.o.C.           | lanceolate     | Y                                                  | or                                           | 3                  | year            | R                  | Brazil               | 1825.           | D                                                       | r.m          |                 |                       |
| 16 limbáta Rosc.               | bordered       | Y                                                  | or                                           | 3                  | year            | R                  | Brazil               | 1818.           | R                                                       | r.m          | Bot. reg. 771   |                       |
| 17 variábilis W.               | variable       | Y                                                  | or                                           | 3                  | year            | R                  | India                | 1822.           | R                                                       | r.m          |                 |                       |
| 18 rubra W.                    | red            | Y                                                  | or                                           | 3                  | year            | R.v                | W. Indies            | 1820.           | R                                                       | r.m          |                 |                       |
| 19 rubricáulis Lk.             | red-stemmed    | Y                                                  | or                                           | 3                  | my              | R                  | .....                | 1821.           | R                                                       | r.m          |                 |                       |
| 20 edúlis B. R.                | edible         | Y                                                  | or                                           | 3                  | s.d             | R                  | Peru                 | 1820.           | R                                                       | r.m          | Bot. reg. 775   |                       |
| 21 speciósa B. M.              | showy          | Y                                                  | or                                           | 3                  | au.s            | R                  | S. Amer.             | 1820.           | R                                                       | r.m          | Bot. mag. 2317  |                       |
| 22 excélsa Lod.                | lofty          | Y                                                  | or                                           | 16                 | ja.f            | S                  | Brazil               | 1820.           | R                                                       | r.m          | Bot. cab. 743   |                       |
| 23 latifólia Lod.              | broad-leaved   | Y                                                  | or                                           | 10                 | mr.ap           | Pk                 | Brazil               | 1820.           | R                                                       | r.m          | Bot. cab. 634   |                       |
| 24 angustifólia L.             | narrow-leaved  | Y                                                  | or                                           | 2                  | ap.my           | S                  | S. Amer.             | 1824.           | R                                                       | r.m          | Pis. br. ic.    |                       |
| 25 orientális Rosc.            | oriental       | Y                                                  | or                                           | 4                  | my.jn           | R.v                | E. Indies            | 1820.           | R                                                       | r.m          | Rosc. scit. ic. |                       |
| chinénsis W. en.               |                |                                                    |                                              |                    |                 |                    |                      |                 |                                                         |              |                 |                       |
| 26 compácta Rosc.              | yellow compact | Y                                                  | or                                           | 4                  | my.jn           | Y                  | E. Indies            | 1820.           | R                                                       | r.m          | Rosc. scit. ic. |                       |
| 27 denudáta Rosc.              | naked          | Y                                                  | or                                           | 1½                 | ap.my           | R                  | E. Indies            | 1820.           | R                                                       | r.m          | Rosc. scit. ic. |                       |
| 2 latifólia                    | broad-leaved   | Y                                                  | or                                           | 2                  | ju.jl           | S                  | Brazil               | 1818.           | R                                                       | r.m          | Rosc. scit. ic. |                       |
| 28 pállida Rosc.               | pale-flowering | Y                                                  | or                                           | 2                  | jl              | R                  | Brazil               | 1818.           | R                                                       | r.m          | Rosc. scit. ic. |                       |
| 2 latifólia                    | broad-leaved   | Y                                                  | or                                           | 4                  | my.jn           | O                  | W. Indies            | 1820.           | R                                                       | r.m          | Rosc. scit. ic. |                       |
| 29 crócea Lag.                 | safron-colored | Y                                                  | or                                           | 3                  | my.jn           | Y                  | W. Indies            | 1820.           | R                                                       | r.m          | Rosc. scit. ic. |                       |
| 30 pedunculáta B. M.           | stalked        | Y                                                  | or                                           | 2                  | my.jn           | R                  | .....                | 1823.           | R                                                       | r.m          |                 |                       |
| 31 júncea Retz.                | rushy          | Y                                                  | or                                           | 6                  | s.d             | O                  | .....                | 1820.           | R                                                       | r.m          | Bot. mag. 2323  |                       |
| 32 flaccida Rosc.              | flaccid        | Y                                                  | or                                           | 1                  | my.jn           | R                  | Indies               | 1820.           | R                                                       | r.m          |                 |                       |
| 33 glaucá L.                   | glaucous       | Y                                                  | or                                           | 5                  | jl              | R                  | S. Carol.            | 1788.           | R                                                       | r.m          | Sal. st. 3. 2   |                       |
| 2 rúfa                         | rufous         | Y                                                  | or                                           | 2                  | ju.au           | Y                  | S. Amer.             | 1732.           | R                                                       | r.m          | Ex. bot. 2. 102 |                       |
| 34 iridifóra Fl. per.          | iris-flowered  | Y                                                  | or                                           | 2                  | ju.au           | Br                 | S. Amer.             | ...             | R                                                       | r.m          | Bot. mag. 2302  |                       |
|                                |                |                                                    |                                              |                    |                 |                    | Peru                 | 1816.           | R                                                       | r.m          | Bot. mag. 1928  |                       |
| * 3. MARA'NTA L.               | ARROW ROOT.    |                                                    | (B. Maranti, a Venetian physician, d. 1554.) | Cánneæ.            | 14. — 20.       |                    |                      |                 |                                                         |              |                 |                       |
| 35 arundinácea L.              | reed-like      | Y                                                  | or                                           | 2                  | jl.au           | W                  | S. Amer.             | 1732.           | R                                                       | s.l          | Bot. mag. 2307  |                       |
| 36 indica Tus.                 | Indian         | Y                                                  | or                                           | 2                  | jl.au           | W                  | W. Indies            | 1800.           | D                                                       | s.l          | St. jam. 149    |                       |
| 37 grácilis Rud.               | slender        | Y                                                  | or                                           | 3                  | jl.au           | W                  | Guiana               | 1823.           | D                                                       | s.l          | Rud. gui. 3     |                       |
| 38 divaricáta Rosc.            | divaricate     | Y                                                  | or                                           | 1½                 | jl.au           | W                  | Brazil               | 1818.           | R                                                       | r.m          | Rosc. scit. ic. |                       |
| 2 purpuráscens                 | purpurascens   | Y                                                  | or                                           | 2                  | jl.au           | W                  | Brazil               | 1823.           | R                                                       | r.m          | Rosc. scit. ic. |                       |
| 39 obliqua Rud.                | oblique        | Y                                                  | or                                           | 2                  | d               | R                  | Guiana               | 1803.           | R                                                       | s.l          | Rud. gui. 2     |                       |
| 40 lútea Jac.                  | yellow         | Y                                                  | or                                           | 2                  | ju.jl           | Y.w                | Caracas              | 1809.           | R                                                       | s.l          | Jac. ic. 2. 201 |                       |
| 41 angustifólia B. M.          | narrow-leaved  | Y                                                  | or                                           | 2                  | jl.au           | R                  | W. Indies            | 1820.           | R                                                       | s.l          | Bot. mag. 2498  |                       |
| 42 Tonchá't Aub.               | Tonchat        | Y                                                  | or                                           | 8                  | jl.au           | R                  | E. Indies            | 1819.           | R                                                       | s.l          | Ru. am. 4. 7    |                       |
| 43 gibba Sm.                   | gibbous        | Y                                                  | or                                           | 4                  | au              | W                  | E. Indies            | 1818.           | R                                                       | s.l          | Rosc. scit. ic. |                       |
| 44 sylvática Rosc.             | wood           | Y                                                  | or                                           | 2                  | jl.au           | Y                  | W. Indies            | 1800.           | D                                                       | s.l          |                 |                       |
| 45 petioláta Rud.              | petiolated     | Y                                                  | or                                           | 1                  | jl.au           | ...                | Guiana               | 1818.           | D                                                       | s.l          | Rud. gui. 37    |                       |
| 46 variegáta L.o.C.            | variegated     | Y                                                  | or                                           | 1                  | jl.au           | ...                | S. Amer.             | 1825.           | D                                                       | s.l          |                 |                       |
| 47 bicolor Ker                 | two-colored    | Y                                                  | or                                           | 1                  | ap.n            | W                  | Brazil               | 18-3.           | D                                                       | p.l          | Bot. reg. 786   |                       |
| 48 malaccénsis W.              | Malacca        | Y                                                  | or                                           | 2                  | ju.jl           | Y.w                | E. Indies            | 1820.           | D                                                       | s.l          | Ru. am. 5. 71   |                       |
| * 3. CALA'THEA Mez.            | CALATHEA.      | (Kalathos, a basket; from the form of the stigma.) |                                              | Cánneæ.            | 7. — 9.         |                    |                      |                 |                                                         |              |                 |                       |
| 49 zebrína Lindl.              | Zebra plant    | Y                                                  | or                                           | 2                  | year            | R.v                | Brazil               | 1815.           | R                                                       | sp           | Bot. reg. 385   |                       |
| Maránta zebrína B. M.          |                |                                                    |                                              |                    |                 |                    |                      |                 |                                                         |              |                 |                       |
| 50 violácea Lindl.             | violet-colored | Y                                                  | or                                           | 1½                 | jl.au           | P                  | Brazil               | 1825.           | D                                                       | s.l          | Bot. reg. 961   |                       |

|                                                                                                          |                  |     |     |    |       |         |           |      |       |                   |
|----------------------------------------------------------------------------------------------------------|------------------|-----|-----|----|-------|---------|-----------|------|-------|-------------------|
| 51 flavescens <i>Lindl.</i>                                                                              | flavescens       | ☒ ☒ | pr  | 14 | au    | Y       | Brazil    | 1822 | D s.l | Bot. reg. 932     |
| 52 <i>Allouya</i> Jac.                                                                                   | Allouya          | ☒ ☒ | or  | 2  | s     | W       | Trinidad  | 1824 | D s.l |                   |
| 53 longibracteata <i>R. R.</i>                                                                           | long-bracted     | ☒ ☒ | or  | 1  | jl.au | P       | Brazil    | 1826 | D s.l | Bot. reg. 1020    |
| 54 Rossa <i>Lo. C.</i>                                                                                   | Rosa's           | ☒ ☒ | or  | 1  | ap.jl | ...     | Brazil    | 1825 | D s.l |                   |
| 55 villosa <i>Lo. C.</i>                                                                                 | villosa          | ☒ ☒ | or  | 1  | ap.jl | ...     | Brazil    | 1825 | D s.l |                   |
| 4. <i>THALIA</i> L. ( <i>J. Thalinus</i> , a German physician, d. 1588.) <i>Scitaminea</i> . 2.—         |                  |     |     |    |       |         |           |      |       |                   |
| 56 dealbata <i>Rosc.</i>                                                                                 | whited           | ☒ ☒ | or  | 4  | jl.au | B       | S. Carol. | 1791 | R p.l | Bot. mag. 1690    |
| 57 geniculata <i>Rosc.</i>                                                                               | jointed          | ☒ ☒ | or  | 2  | au.s  | B       | W. Indies | 1823 | D p.l | Pl. gen. 26, 108  |
| * 5. <i>PHRYNIDIUM</i> L. ( <i>Phrynax</i> , a frog; a plant of marshes.) <i>Scitaminea</i> . 14.—       |                  |     |     |    |       |         |           |      |       |                   |
| 58 capitatum <i>H.</i>                                                                                   | headed           | ☒ ☒ | or  | 5  | jl.au | W. P.   | E. Indies | 1807 | R s.l | As. res. 11. 3    |
| 59 umbrosum <i>Roz.</i>                                                                                  | umblicated       | ☒ ☒ | or  | 14 | oy.jl | Pa. R.  | E. Indies | 1818 | D s.l |                   |
| 60 dichotomum <i>Roz.</i>                                                                                | forked           | ☒ ☒ | or  | 5  | jl.au | W       | E. Indies | 1810 | R s.l |                   |
| 61 parviflorum <i>Roz.</i>                                                                               | small-flowered   | ☒ ☒ | or  | 4  | jl.au | Y       | E. Indies | 1820 | R s.l | Rosc. scit. ic.   |
| 62 grandiflorum <i>Rosc.</i>                                                                             | great-flowered   | ☒ ☒ | or  | 1  | jl.au | Y       | Brazil    | 1823 | R s.l | Rosc. scit. ic.   |
| 63 spicatum <i>Roz.</i>                                                                                  | spiked           | ☒ ☒ | or  | 1  | jl.au | Y       | E. Indies | 1825 | R s.l | Rosc. scit. ic.   |
| 64 Myrosma <i>Rosc.</i>                                                                                  | Myrrh-scented    | ☒ ☒ | or  | 2  | jl.au | W       | S. Amer.  | 1820 | R r.m | Rosc. scit. ic.   |
| 65 Myrosma cannelifolia <i>L. H.</i>                                                                     | tufted           | ☒ ☒ | or  | 3  | jl.au | Y       | Surinam   | 1812 | R r.m | Rosc. scit. ic.   |
| 66 Maranta comosa <i>L. fil.</i>                                                                         |                  |     |     |    |       |         |           |      |       |                   |
| 66 Parkeri <i>Rosc.</i>                                                                                  | Parker's         | ☒ ☒ | or  | 2  | jl.au | Y       | Grenada   | 1823 | R r.m | Rosc. scit. ic.   |
| 67 Casipio <i>Rosc.</i>                                                                                  | Casipio          | ☒ ☒ | or  | 13 | jl.au | Y       | S. Amer.  | 1820 | R r.m | Rosc. scit. ic.   |
| 68 ellipticum <i>Rosc.</i>                                                                               | elliptic         | ☒ ☒ | or  | 14 | jl.au | Pa. Y   | Guiana    | 1822 | R r.m | Rosc. scit. ic.   |
| 69 Maranta spicata <i>Aub.</i>                                                                           |                  |     |     |    |       |         |           |      |       |                   |
| 70 virgatium <i>Lo.</i>                                                                                  | twiggy           | ☒ ☒ | or  | 8  | jn.jl | W       | E. Indies | 1818 | D s.l |                   |
| 70 obliquum <i>Lo. C.</i>                                                                                | oblique          | ☒ ☒ | or  | 14 | my.jl | Y       | E. Indies | 1824 | D s.l |                   |
| 71 angustifolium <i>Lo. C.</i>                                                                           | narrow-leaved    | ☒ ☒ | or  | 14 | my.jl | Y       | E. Indies | 1824 | D s.l |                   |
| * 6. <i>HEDYCHUM</i> Kön. ( <i>Hedys</i> , sweet, <i>chion</i> , snow; flower.) <i>Scitaminea</i> . 20.— |                  |     |     |    |       |         |           |      |       |                   |
| 72 coronarium <i>Roz.</i>                                                                                | garland          | ☒ ☒ | or  | 5  | jn.s  | Y       | E. Indies | 1791 | R p.l | Bot. mag. 708     |
| 73 angustifolium <i>Roz.</i>                                                                             | narrow-leaved    | ☒ ☒ | or  | 5  | jn.s  | S       | E. Indies | 1815 | R s.l | Rosc. scit. ic.   |
| 74 aurantiacum <i>Rosc.</i>                                                                              | orange-colored   | ☒ ☒ | or  | 5  | jl.au | S       | E. Indies | 1812 | D s.l | Rosc. scit. ic.   |
| 75 cocleum <i>Rosc.</i>                                                                                  | scarlet          | ☒ ☒ | or  | 6  | jl.au | S       | E. Indies | 1815 | D s.l | Bot. reg. 157     |
| 76 gracile <i>Roz.</i>                                                                                   | slender          | ☒ ☒ | or  | 3  | jn    | W       | Bengal    | 1823 | R s.l |                   |
| 77 carneum <i>Carey</i>                                                                                  | flesh-colored    | ☒ ☒ | or  | 4  | au    | Pk      | E. Indies | 1823 | D l   | Bot. mag. 2657    |
| 78 longifolium <i>Rosc.</i>                                                                              | long-leaved      | ☒ ☒ | or  | 6  | jn.jl | R       | E. Indies | 1819 | D s.l | Rosc. scit. ic.   |
| 79 flavum <i>Roz.</i>                                                                                    | yellow           | ☒ ☒ | or  | 3  | jn.au | Y       | Nepal     | 1822 | R s.l | Bot. cab. 604     |
| 80 flavescens <i>Lod.</i>                                                                                | flavescens       | ☒ ☒ | or  | 6  | jn    | Y       | India     | 1822 | R s.l | Bot. cab. 723     |
| 81 heteromallum <i>B. R.</i>                                                                             | variable-haired  | ☒ ☒ | or  | 3  | jn.au | Y       | India     | 1822 | R s.l | Bot. reg. 767     |
| 82 speciosum <i>Wal.</i>                                                                                 | showy            | ☒ ☒ | or  | 8  | au.s  | Pa. Y   | E. Indies | 1823 | D s.l |                   |
| 83 maximum <i>Rosc.</i>                                                                                  | largest          | ☒ ☒ | or  | 8  | au    | W       | E. Indies | 1820 | D s.l | Rosc. scit. ic.   |
| 84 elatum <i>R. R.</i>                                                                                   | tall             | ☒ ☒ | or  | 5  | jn.d  | Pa. R   | E. Indies | 1818 | R s.l | Bot. reg. 526     |
| 85 Gardnerianum <i>Wal.</i>                                                                              | Gardner's        | ☒ ☒ | or  | 7  | jn.au | Y       | E. Indies | 1819 | R r.s | Bot. reg. 771     |
| 86 villosum <i>Wal.</i>                                                                                  | villosa          | ☒ ☒ | or  | 3  | jl.au | Crea    | E. Indies | 1823 | D s.l | Rosc. scit. ic.   |
| 87 glaucum <i>Rosc.</i>                                                                                  | sea-green        | ☒ ☒ | or  | 44 | jl.au | W       | E. Indies | 1822 | D s.l | Rosc. scit. ic.   |
| 88 ellipticum <i>Sm.</i>                                                                                 | elliptic         | ☒ ☒ | or  | 5  | jl.s  | W       | E. Indies | 1804 | D s.l | Rosc. scit. ic.   |
| 89 acuminatum <i>Br.</i>                                                                                 | acuminate        | ☒ ☒ | or  | 4  | jn.au | W       | E. Indies | 1820 | D s.l | Rosc. scit. ic.   |
| 90 spicatum <i>B. M.</i>                                                                                 | spiked           | ☒ ☒ | or  | 3  | jn    | Y       | India     | 1810 | R co  | Bot. mag. 2200    |
| 91 thyrseforme <i>Sm.</i>                                                                                | thyse-formed     | ☒ ☒ | or  | 4  | jl.au | W       | Nepal     | 1818 | D s.l | Rosc. scit. ic.   |
| 7. <i>ROSCOEIA</i> Sm. ( <i>W. Roscoe</i> , the historian of the Medici.) <i>Scitaminea</i> . 5.—        |                  |     |     |    |       |         |           |      |       |                   |
| 92 purpurea <i>Sm.</i>                                                                                   | purple           | ☒ ☒ | or  | 1  | jl.au | P       | Nepal     | 1820 | R s.l | Ex. bot. 97       |
| 93 gracilis <i>Sm.</i>                                                                                   | slender          | ☒ ☒ | or  | 1  | jl.au | P       | Nepal     | 1821 | D s.l |                   |
| 94 elatior <i>Sm.</i>                                                                                    | taller           | ☒ ☒ | or  | 1  | jl.au | P       | Nepal     | 1820 | D s.l |                   |
| 95 spicata <i>Sm.</i>                                                                                    | spiked           | ☒ ☒ | or  | 1  | jl.au | P       | Nepal     | 1820 | D s.l |                   |
| 96 capitata <i>Sm.</i>                                                                                   | capitate         | ☒ ☒ | or  | 1  | jl.au | P       | Nepal     | 1819 | D s.l |                   |
| * 8. <i>ALPYNIA</i> L. ( <i>P. Alpini</i> , an Italian physician, d. 1615.) <i>Scitaminea</i> . 24.—     |                  |     |     |    |       |         |           |      |       |                   |
| 97 comosa <i>Jac.</i>                                                                                    | tufted-spiked    | ☒ ☒ | or  | 1  | ap.jn | W       | Caracas   | 1752 | R s.l | Jac. ic. v. 3     |
| 98 Galanga <i>Swz.</i>                                                                                   | Galanga          | ☒ ☒ | clt | 6  | o.f   | W. Y    | E. Indies | ...  | R s.l | Ru. am. 5. 63     |
| 99 racemosa <i>Rosc.</i>                                                                                 | racemose         | ☒ ☒ | or  | 5  | jl.s  | W       | W. Indies | 1752 | R s.l | Pl. ic. 11. 20    |
| 100 occidentalis <i>Suz.</i>                                                                             | occidental       | ☒ ☒ | or  | 6  | jl    | W       | Jamaica   | 1793 | R s.l |                   |
| 101 nutans <i>Rosc.</i>                                                                                  | nodding          | ☒ ☒ | or  | 13 | ap.jn | Pk      | E. Indies | 1792 | R s.l | Ex. bot. 2. 106   |
| 102 diffusa <i>Rosc.</i>                                                                                 | two-cleft        | ☒ ☒ | or  | 6  | ap.my | P. B. Y | E. Indies | 1818 | D s.l | Rosc. scit. ic.   |
| 103 auriculata <i>Rosc.</i>                                                                              | eared            | ☒ ☒ | or  | 44 | ap.my | R. Y    | E. Indies | 1814 | D s.l | Rosc. scit. ic.   |
| 104 exaltata <i>Mey.</i>                                                                                 | lofty            | ☒ ☒ | or  | 20 | my.jn | R. Y    | Surinam   | 1820 | D s.l | Rosc. scit. ic.   |
| 105 cernua <i>B. M.</i>                                                                                  | drooping         | ☒ ☒ | or  | 6  | ap.jn | Pk      | E. Indies | 1804 | R s.l | Bot. mag. 1900    |
| 106 calcarata <i>Rosc.</i>                                                                               | spur-flowered    | ☒ ☒ | or  | 3  | s     | W       | E. Indies | 1800 | R s.l | Bot. rep. 421     |
| 107 malaccensis <i>Rosc.</i>                                                                             | Malayan          | ☒ ☒ | or  | 5  | ap.my | W       | E. Indies | 1799 | R s.l | Bot. reg. 358     |
| 108 mutica <i>Roz.</i>                                                                                   | spurless         | ☒ ☒ | or  | 5  | au    | W       | E. Indies | 1811 | R s.l | Rosc. scit. ic.   |
| 109 bracteata <i>Roz.</i>                                                                                | bracteate        | ☒ ☒ | or  | 3  | my.jn | W       | E. Indies | 1824 | D s.l |                   |
| 110 Antillarum <i>R. &amp; S.</i>                                                                        | Antilles         | ☒ ☒ | or  | 4  | my.jn | F       | W. Indies | 1826 | D s.l | Sl. jam. 105. 2   |
| 111 penicillata <i>Rosc.</i>                                                                             | pencilled        | ☒ ☒ | or  | 3  | my.jn | Pk      | China     | ...  | D s.l | Rosc. scit. ic.   |
| 112 spicata <i>Roz.</i>                                                                                  | spiked           | ☒ ☒ | or  | 2  | ...   | ...     | Sumatra   | 1822 | R r.m |                   |
| 113 striata <i>Lk.</i>                                                                                   | striated         | ☒ ☒ | or  | 4  | ...   | ...     | E. Indies | 1818 | D s.l |                   |
| 114 Roscoeana <i>R. &amp; S.</i>                                                                         | Roscoe's         | ☒ ☒ | or  | 3  | my    | R       | E. Indies | 1823 | D s.l |                   |
| 115 Cardamomum <i>Roz.</i>                                                                               | cardamom         | ☒ ☒ | clt | 8  | au    | W. P.   | E. Indies | 1815 | R s.l | R. mal. 11. 4, 5  |
| 116 tubulata <i>B. R.</i>                                                                                | tubular          | ☒ ☒ | or  | 2  | jl.au | R       | Demerara  | 1820 | R s.l | Bot. reg. 777     |
| 117 punicea <i>Roz.</i>                                                                                  | scarlet          | ☒ ☒ | or  | 6  | mr    | S       | E. Indies | 1820 | D s.l |                   |
| 118 media <i>Spr.</i>                                                                                    | mediate          | ☒ ☒ | or  | 6  | jl.au | R       | E. Indies | 1815 | D s.l | Lin. tr. 10. 4, 5 |
| Cardamomum medium <i>Roz.</i>                                                                            |                  |     |     |    |       |         |           |      |       |                   |
| 119 linguiformis <i>Roz.</i>                                                                             | tongue-formed    | ☒ ☒ | or  | 6  | jl.au | R       | E. Indies | 1820 | D s.l |                   |
| 120 Alluhas <i>Rosc.</i>                                                                                 | Allug. of Ceylon | ☒ ☒ | or  | 2  | f.mr  | R       | E. Indies | 1796 | R s.l | Bot. rep. 501     |
| * 9. <i>HELLENIA</i> W. ( <i>C. N. Hellenius</i> , Professor at Abo.) <i>Scitaminea</i> . 2.—5.          |                  |     |     |    |       |         |           |      |       |                   |
| 121 cerulea <i>R. Br.</i>                                                                                | blue-berried     | ☒ ☒ | or  | 4  | jn.jl | W       | N. Holl.  | 1820 | D s.l | Rosc. scit. ic.   |
| 122 chinensis <i>W.</i>                                                                                  | China            | ☒ ☒ | or  | 3  | jn.jl | W       | China     | 1825 | D s.l |                   |
| 10. <i>ZINGIBER</i> Gac. ( <i>The original Indian name.</i> ) <i>Scitaminea</i> . 13.—14.                |                  |     |     |    |       |         |           |      |       |                   |
| 123 panduratum <i>Roz.</i>                                                                               | fiddle-tipped    | ☒ ☒ | or  | 3  | my.jn | Pk      | E. Indies | 1812 | R s.l |                   |
| 124 Mioga <i>Rosc.</i>                                                                                   | Mioga            | ☒ ☒ | or  | 2  | my.jn | Pk      | Japan     | 1796 | R r.m |                   |
| 125 officinale <i>Rosc.</i>                                                                              | official         | ☒ ☒ | clt | 2  | jn.au | R       | E. Indies | 1605 | R r.m | Jac. vin. 1. 73   |

|                               |                                                                              |   |   |     |    |       |                                             |                    |           |   |     |                     |
|-------------------------------|------------------------------------------------------------------------------|---|---|-----|----|-------|---------------------------------------------|--------------------|-----------|---|-----|---------------------|
| 126 <i>Zerámbe</i> Rosc.      | Zerumbet                                                                     | ☿ | ☐ | or  | 4  | au    | Y.g                                         | E. Indies          | 1690.     | R | r.m | Ex. bot. 2. 112     |
| 127 <i>Casumínar</i> Rox.     | Casumunar                                                                    | ☿ | ☐ | or  | 2  | an    | W.v                                         | E. Indies          | 1807.     | R | r.m | Bot. mag. 1436      |
| 128 <i>púrpúreum</i> Rosc.    | purple-bracted                                                               | ☿ | ☐ | or  | 2  | a     | P                                           | E. Indies          | 1796.     | R | s.l |                     |
| 129 <i>róscum</i> Rox.        | rosy                                                                         | ☿ | ☐ | or  | 2  | au    | R.v                                         | E. Indies          | 1822.     | R | s.l | Rox. cor. 2. 126    |
| 130 <i>rúbens</i> Rox.        | red                                                                          | ☿ | ☐ | or  | 6  | o.n   | R                                           | E. Indies          | 1822.     | R | s.l | Rosc. scit. ic.     |
| 131 <i>ligulátum</i> Rox.     | ligulate                                                                     | ☿ | ☐ | or  | 2  | jn.au | Pk                                          | E. Indies          | 1823.     | D | s.l |                     |
| 132 <i>squarrósum</i> Rox.    | rough-spiked                                                                 | ☿ | ☐ | or  | 2  | au    | Pk                                          | E. Indies          | 1822.     | R | s.l |                     |
| 133 <i>chrysanthum</i> Rosc.  | gold-flowered                                                                | ☿ | ☐ | or  | 8  | jl.au | Y                                           | E. Indies          | 1821.     | R | s.l | Rosc. scit. ic.     |
| 134 <i>capitátum</i> Rosc.    | capitate                                                                     | ☿ | ☐ | or  | 4  | f.mr  | Y                                           | E. Indies          | 1823.     | R | s.l | Rosc. scit. ic.     |
| 135 <i>elátum</i> Rox.        | lofty                                                                        | ☿ | ☐ | or  | 6  | jl.au | Y                                           | E. Indies          | 1820.     | R | s.l |                     |
| * 11. <b>CO STUS</b> Rosc.    | COSTUS.                                                                      |   |   |     |    |       | (Gosth, its Arabic name.)                   | <i>Scitamineæ.</i> | 10. — 17. |   |     |                     |
| 136 <i>arábicus</i> L.        | Arabian                                                                      | ☿ | ☐ | or  | 2  | au    | W                                           | both Ind.          | 1792.     | R | s.l |                     |
| 137 <i>picátus</i> W.         | spiked                                                                       | ☿ | ☐ | or  | 1  | jn    | Y                                           | W. Indies          | 1793.     | R | s.l | Rosc. scit. ic.     |
| 138 <i>speciósus</i> Rosc.    | showy                                                                        | ☿ | ☐ | or  | 3  | au    | W                                           | E. Indies          | 1799.     | R | s.l | Jac. ic. 1. 1       |
| 139 <i>nepalénsis</i> Rosc.   | Nepal                                                                        | ☿ | ☐ | or  | 3  | jl.au | W                                           | E. Indies          | 1799.     | P | s.l | Bot. reg. 665       |
|                               | <i>speciósus</i> $\beta$ <i>angustifolius</i> B. R.                          |   |   |     |    |       |                                             |                    |           |   |     |                     |
| 140 <i>áter</i> B. R.         | African                                                                      | ☿ | ☐ | or  | 2  | jn.jl | W                                           | S. Leone           | 1822.     | R | s.l | Bot. reg. 683       |
| 141 <i>maculátus</i> Rosc.    | spotted                                                                      | ☿ | ☐ | or  | 2  | jl.au | W                                           | S. Leone           | 1822.     | R | s.l | Rosc. scit. ic.     |
|                               | <i>áter</i> $\beta$ <i>hirsútus</i> B. R.                                    |   |   |     |    |       |                                             |                    |           |   |     |                     |
| 142 <i>spirális</i> Rox.      | spiral                                                                       | ☿ | ☐ | or  | 4  | n.d   | S                                           | St. Vinc.          | ...       | R | s.l | Jac. sc. 1. 1       |
|                               | <i>Alp. spirális</i> Jac.                                                    |   |   |     |    |       |                                             |                    |           |   |     |                     |
| 143 <i>Pisónis</i> Lándl.     | Pison's                                                                      | ☿ | ☐ | or  | 2  | jn.jl | C                                           | Maranhao           | 1823.     | R | s.l | Bot. reg. 699       |
| 144 <i>villosissimus</i> Jac. | most villous                                                                 | ☿ | ☐ | or  | 6  | n.d   | Y                                           | St. Vinc.          | 1822.     | R | s.l | Jac. fr. 80         |
| 145 <i>lanátus</i> Lo. C.     | woolly                                                                       | ☿ | ☐ | or  | 3  | my.jn | ...                                         | S. Amer.           | 1820.     | D | s.l |                     |
| * 12. <b>K.EMPFE'RIA</b> L.   | GALANGALE.                                                                   |   |   |     |    |       | (E. Kämpfer, a German naturalist, d. 1716.) | <i>Scitamineæ.</i> | 7. — 9.   |   |     |                     |
| 146 <i>rotúnda</i> L.         | round-rooted                                                                 | ☿ | ☐ | or  | 1  | jl.au | R.w                                         | E. Indies          | 1764.     | R | s.l | Bot. mag. 920       |
| 147 <i>Galánga</i> L.         | Galanga                                                                      | ☿ | ☐ | clt | 1  | jn.s  | W.p                                         | E. Indies          | 1728.     | R | s.l | Bot. mag. 830       |
| 148 <i>angustifolia</i> Jac.  | narrow-leaved                                                                | ☿ | ☐ | or  | 1  | map   | W.B                                         | E. Indies          | 1797.     | R | s.l | Red lil. 7. 389     |
| 149 <i>panduráta</i> Rox.     | fiddle-shaped                                                                | ☿ | ☐ | or  | 1  | ap.jn | P                                           | E. Indies          | 1797.     | R | s.l | Bot. reg. 173       |
| 150 <i>latifolia</i> Donn     | broad-leaved                                                                 | ☿ | ☐ | or  | 1  | ap.jn | P                                           | E. Indies          | 1803.     | R | s.l |                     |
| 151 <i>ovalifolia</i> R. z.   | oval                                                                         | ☿ | ☐ | or  | 1  | jl    | B                                           | Malacca            | 1822.     | R | s.l | Rosc. scit. ic.     |
| 152 <i>margináta</i> Carey    | margined                                                                     | ☿ | ☐ | or  | 1  | ap.my | B                                           | E. Indies          | 1822.     | R | s.l | Rosc. scit. ic.     |
| * 13. <b>AMO'MUM</b> Rosc.    | AMOMUM. (A. privative, momos, impurity; a counter-poison.)                   |   |   |     |    |       |                                             | <i>Scitamineæ.</i> | 13. — 20. |   |     |                     |
| 153 <i>Azéliis</i> Rosc.      | Azelius's                                                                    | ☿ | ☐ | or  | 3  | my.jn | Pk                                          | S. Leone           | 1795.     | R | r.m | An. bot. 1. 13      |
| 154 <i>grandiflorum</i> Sm.   | large-flowered                                                               | ☿ | ☐ | or  | 3  | jn.jl | W                                           | S. Leone           | 1795.     | R | r.m | Ex. bot. 111        |
| 155 <i>angustifolium</i> Rox. | narrow-leaved                                                                | ☿ | ☐ | or  | 8  | ju.jl | R                                           | Madagasc.          | ...       | R | r.m | Son. it. 2. 157     |
| 156 <i>dealbátum</i> Rox.     | whited                                                                       | ☿ | ☐ | or  | 3  | mr.ap | W                                           | Bengal             | 1819.     | R | s.l |                     |
| 157 <i>sylvéstre</i> Stez.    | wild                                                                         | ☿ | ☐ | or  | 1  | mr.ap | W                                           | W. Indies          | 1819.     | R | s.l | Sl. jam. 1. 105     |
| 158 <i>Cardamómum</i> L.      | small cardamom                                                               | ☿ | ☐ | or  | 4  | my.jn | pa.Br                                       | E. Indies          | 1820.     | D | s.l | Ru. am. 5. 65. 1    |
| 159 <i>aculéatum</i> Rox.     | prickly                                                                      | ☿ | ☐ | or  | 10 | ap.my | O                                           | E. Indies          | 1819.     | D | s.l | As. res. 11. 6      |
| 160 <i>latifolium</i> Afz.    | broad-leaved                                                                 | ☿ | ☐ | or  | 4  | ap.jn | P.v                                         | S. Leone           | 1824.     | D | s.l |                     |
| 161 <i>subulátum</i> Rox.     | subulate                                                                     | ☿ | ☐ | or  | 3  | mr.ap | Y                                           | Bengal             | 1822.     | R | s.l |                     |
| 162 <i>Grána Paradísi</i> W.  | grain of parad.                                                              | ☿ | ☐ | clt | 1  | f.mr  | R                                           | Madagasc.          | ...       | R | r.m | R. mal. 11. 6       |
| 163 <i>máximum</i> Rox.       | greatest                                                                     | ☿ | ☐ | or  | 5  | jn    | W                                           | E. Indies          | ...       | R | s.l | Bot. reg. 929       |
| 164 <i>aromáticum</i> Rox.    | aromatic                                                                     | ☿ | ☐ | or  | 3  | my.jl | P.v                                         | E. Indies          | 1823.     | D | s.l |                     |
| 165 <i>sericeum</i> Rox.      | silky                                                                        | ☿ | ☐ | or  | 6  | jn.jl | W                                           | E. Indies          | 1819.     | D | s.l |                     |
| * 14. <b>CURCUMA</b> L.       | TURMERIC. (Turkum, the Arabic name.)                                         |   |   |     |    |       |                                             | <i>Scitamineæ.</i> | 20. —     |   |     |                     |
| 166 <i>Zedoária</i> Rosc.     | Zedoary                                                                      | ☿ | ☐ | or  | 3  | ap.au | R                                           | E. Indies          | 1797.     | R | r.m | Bot. mag. 1546      |
| 167 <i>aromática</i> Sol.     | aromatic                                                                     | ☿ | ☐ | or  | 2  | jn.jl | Y                                           | E. Indies          | 1894.     | R | s.l | Rosc. scit. ic.     |
| 168 <i>latifolia</i> Rosc.    | broad-leaved                                                                 | ☿ | ☐ | or  | 12 | my.jn | Y                                           | E. Indies          | 1820.     | R | s.l | Rosc. scit. ic.     |
| 169 <i>Zerámbe</i> Rox.       | Zerumbet                                                                     | ☿ | ☐ | clt | 3  | ap.au | Y                                           | E. Indies          | 1807.     | R | r.m | Bot. mag. 9000      |
| 170 <i>eruginósa</i> Rox.     | rusty                                                                        | ☿ | ☐ | or  | 5  | ap.au | R.v                                         | E. Indies          | 1807.     | R | r.m |                     |
| 171 <i>rúbescens</i> Rox.     | rubescens                                                                    | ☿ | ☐ | or  | 3  | my.s  | Y                                           | E. Indies          | 1805.     | R | r.m | Rosc. scit. ic.     |
| 172 <i>cæ'sia</i> Rox.        | grey                                                                         | ☿ | ☐ | or  | 1  | ap.jn | Y                                           | Bengal             | 1819.     | R | s.l |                     |
| 173 <i>comósa</i> Rox.        | tufted-flowered                                                              | ☿ | ☐ | or  | 2  | my    | R.v                                         | E. Indies          | 1819.     | R | s.l |                     |
| 174 <i>eláta</i> Rox.         | tall                                                                         | ☿ | ☐ | or  | 3  | my    | C                                           | E. Indies          | 1819.     | R | s.l | Rosc. scit. ic.     |
| 175 <i>ferruginea</i> Rox.    | ferruginous                                                                  | ☿ | ☐ | or  | 1  | my    | Y                                           | E. Indies          | 1819.     | R | s.l | Rosc. scit. ic.     |
| 176 <i>leucorhiza</i> Rox.    | white-rooted                                                                 | ☿ | ☐ | or  | 1  | my    | R.v                                         | E. Indies          | 1819.     | R | s.l |                     |
| 177 <i>xanthorhiza</i> Rox.   | yellow-rooted                                                                | ☿ | ☐ | or  | 4  | my    | R                                           | Amboyna            | 1819.     | R | s.l |                     |
| 178 <i>rubicaúlis</i> Lk.     | red-stemmed                                                                  | ☿ | ☐ | or  | 1  | my    | R                                           | E. Indies          | 1822.     | R | s.l |                     |
| 179 <i>angustifolia</i> Rox.  | narrow-leaved                                                                | ☿ | ☐ | or  | 3  | jl    | Y                                           | E. Indies          | 1822.     | R | s.l | As. res. 11. 5      |
| 180 <i>viridiflora</i> Rox.   | green-flowered                                                               | ☿ | ☐ | or  | 2  | jl.au | Y.g                                         | Sumatra            | 1822.     | R | s.l |                     |
| 181 <i>petioláta</i> Rox.     | petiolated                                                                   | ☿ | ☐ | or  | 2  | au    | B                                           | Pegu               | 1822.     | R | s.l | Rosc. scit. ic.     |
| 182 <i>Amáda</i> Rox.         | Amada-ginger                                                                 | ☿ | ☐ | clt | 2  | ap.jn | R.v                                         | Bengal             | 1819.     | R | s.l | Rosc. scit. ic.     |
| 183 <i>lóngá</i> Rox.         | long-rooted                                                                  | ☿ | ☐ | clt | 2  | au    | Y                                           | E. Indies          | 1799.     | R | s.l | Jac. vin. 3. 4      |
| 184 <i>montána</i> Rox.       | mountain                                                                     | ☿ | ☐ | or  | 2  | my.jn | R.w                                         | E. Indies          | 1824.     | R | s.l | Rox. cor. 151       |
| 185 <i>reclináta</i> Rox.     | reclinate                                                                    | ☿ | ☐ | or  | 1  | ap.my | Pk                                          | E. Indies          | 1824.     | D | s.l |                     |
| 15. <b>GLO'BBÁ</b> Rosc.      | GLOBBA. (So named in the Moluccas.)                                          |   |   |     |    |       |                                             | <i>Scitamineæ.</i> | 8. — 9.   |   |     |                     |
| 186 <i>marántina</i> Rosc.    | maranta-like                                                                 | ☿ | ☐ | or  | 1  | jl.au | Y                                           | E. Indies          | 1800.     | R | s.l | Ex. bot. 2. 103     |
| 187 <i>bulbifera</i> Rox.     | bulbiferous                                                                  | ☿ | ☐ | or  | 2  | jl.au | Y                                           | E. Indies          | 1820.     | D | s.l |                     |
| 188 <i>orixénsis</i> Rox.     | Orixian                                                                      | ☿ | ☐ | or  | 2  | jl.au | Pk                                          | E. Indies          | 1819.     | D | s.l | As. res. 11. 8      |
| 189 <i>Careyána</i> Rox.      | Dr. Carey's                                                                  | ☿ | ☐ | or  | 1  | jl.au | Y                                           | Pegu               | 1822.     | R | s.l | Bot. cab. 691       |
| 190 <i>eréta</i> Dec.         | upright                                                                      | ☿ | ☐ | or  | 1  | jn.jl | Y                                           | E. Indies          | 1820.     | R | s.l | Red. lil. 174       |
| 191 <i>racemósa</i> Sm.       | racemose                                                                     | ☿ | ☐ | or  | 1  | jn.jl | Y                                           | Ceylon             | 1815.     | R | s.l | Sm. ex. bot. 117    |
|                               | <i>Hára</i> Rox.                                                             |   |   |     |    |       |                                             |                    |           |   |     |                     |
| 192 <i>péndula</i> Rox.       | pendulous                                                                    | ☿ | ☐ | or  | 1  | jn.au | Y                                           | E. Indies          | 1822.     | D | s.l | Rox. cor. 3. 998    |
| 193 <i>sessiliflora</i> B. M. | sessile-flowered                                                             | ☿ | ☐ | or  | 1  | jl.au | Y                                           | Pegu               | 1807.     | R | s.l | Bot. mag. 1428      |
| 16. <b>MANTISIA</b> Sims      | MANTISIA. (The flowers resemble the insect mantis.)                          |   |   |     |    |       |                                             | <i>Scitamineæ.</i> | 2.        |   |     |                     |
| 194 <i>saltatória</i> B. M.   | dancing-girls                                                                | ☿ | ☐ | or  | 1  | jn    | P                                           | E. Indies          | 1808.     | R | s.l | Bot. mag. 1320      |
| 195 <i>spatuláta</i> Rox.     | spatulate                                                                    | ☿ | ☐ | or  | 1  | jn.jl | B                                           | E. Indies          | 1823.     | R | s.l |                     |
| * 17. <b>PHYL'DRUM</b> R. Br. | PHYL'DRUM. (Philos, a lover, hydor, water.) Related to Juncæe, R. B. 1. — 2. |   |   |     |    |       |                                             |                    |           |   |     |                     |
| 196 <i>lanuginósum</i> R. Br. | woolly                                                                       | ☿ | ☐ | or  | 3  | jn.jl | Y                                           | China              | 1891.     | C | lp  | Bot. mag. 753       |
| 18. <b>LOPE'ZIA</b> Cav.      | LOPEZIA. (T. Lopez, a Spanish botanist.)                                     |   |   |     |    |       |                                             | <i>Onagrária.</i>  | 7. — 10.  |   |     |                     |
| 197 <i>hirsúta</i> Jac.       | hairy                                                                        | ☿ | ☐ | or  | 1  | sn    | R                                           | Mexico             | 1793.     | S | co  | Jac. c. 5. 15. 4    |
| 198 <i>racemósa</i> Cav.      | racemose                                                                     | ☿ | ☐ | or  | 1  | au.o  | R                                           | Mexico             | 1792.     | S | co  | Bot. mag. 254       |
| 199 <i>frutécens</i> Dec.     | frutescent                                                                   | ☿ | ☐ | pr  | 1  | jl.s  | R                                           | Mexico             | 1826.     | S | r.m |                     |
| 200 <i>púmila</i> Kth.        | dwarf                                                                        | ☿ | ☐ | pr  | 1  | jl.s  | R                                           | Mexico             | 1824.     | S | r.m |                     |
| 201 <i>hispida</i> Steud.     | hispid                                                                       | ☿ | ☐ | or  | 1  | so    | R                                           | Mexico             | 1826.     | S | co  | Sw. fl. gar. ic. in |
| 202 <i>coronáta</i> H. K.     | coronet-flowered                                                             | ☿ | ☐ | or  | 1  | jl.s  | R                                           | Mexico             | 1825.     | S | co  | Bot. rep. 351       |
| 203 <i>cordáta</i> Horn.      | cordate                                                                      | ☿ | ☐ | or  | 1  | jl.s  | P                                           | Mexico             | 1821.     | S | co  |                     |



|                        |                 |                                                         |                     |                      |                     |
|------------------------|-----------------|---------------------------------------------------------|---------------------|----------------------|---------------------|
| 19. BOERHAAVIA L.      | HOGWEED.        | (The celebrated Dutch physician, d. 1738.)              | <i>Nyctagineæ.</i>  | 9. — 36.             |                     |
| 194 erecta L.          | upright         | ☐ or 1½ jn.s                                            | W                   | India 1733. S co     |                     |
| 195 diffusa W.         | spreading       | ☐ or 1 au.s                                             | C                   | India 1684. S co     |                     |
| 196 procumbens Roeb.   | procumbent      | ☐ or 1 jn.n                                             | R                   | E. Indies 1800. S co |                     |
| 197 hirsuta L.         | hairy           | ☐ or 1 my.au.s                                          | S                   | Jamaica 1733. S co   |                     |
| 198 plumisaginata Cav. | Plumbago-like   | ☐ or 1½ my.au                                           | R                   | Spain 1830. S co     |                     |
| 199 discolor A. N.     | two-colored     | ☐ or 1 s                                                | R                   | Guayaquil 1825. S co |                     |
| 210 viscosa Lag.       | clammy          | ☐ or 3 ap.s                                             | S                   | Peru 1821. S co      |                     |
| 211 scandens L.        | climbing        | ☐ or 6 ap.s                                             | G                   | Jamaica 1681. S co   |                     |
| 212 excelsa W.         | tall            | ☐ or 5 ap.n                                             | R                   | S. Amer. 1820. S co  |                     |
| 20 CENTRANTHUS Dec.    | CENTRANTHUS     | ( <i>Kentron</i> , a spur, <i>anthos</i> , a flower)    | <i>Valerianææ.</i>  | 3. — 4.              |                     |
| 213 ruber Dec.         | red             | ☐ or 1½ my.jl                                           | C                   | Britain med. R co    |                     |
| 214 angustifolius Dec. | white-flowering | ☐ or 1½ my.au                                           | W                   | Britain ger. D co    |                     |
| 215 Calcitrapa DuRoi.  | narrow-leaved   | ☐ or 1½ my.jl                                           | C                   | S. Europe 1759. R co |                     |
|                        | caltrop-leaved  | ☐ or 1 my.jl                                            | P                   | Portugal 1683. S co  |                     |
| 21 FOCHYSIA Poir.      | VOCHYSIA        | (The original name of the Caribbees.)                   | <i>Vochysiææ.</i>   | 1. — 15.             |                     |
| 216 excelsa Lam.       | lofty           | ☐ or 30 au.s                                            | Y                   | Trinidad 1825. C s.p |                     |
| 22 POLLI'CHIA W.       | POLLI'CHIA      | ( <i>J. A. Pollich</i> , a German botanist.)            | <i>Chenopodeæ.</i>  | 1.                   |                     |
| 217 campestris W.      | field           | ☐ or 6 s                                                | Ap                  | C. B. S. 1780. C co  |                     |
| 23 SALICORNIA L.       | GLASSWORT.      | ( <i>Sal</i> , salt, <i>cornu</i> , a horn; salt-wort.) | <i>Chenopodeæ.</i>  | 6. — 18.             |                     |
| 218 arabica W.         | Arabian         | ☐ or 1 jn.jl                                            | Ap                  | Arabia 1758. C s.1   |                     |
| 219 frutescens L.      | shrubby         | ☐ or 1 au.s                                             | Ap                  | Britain sea sh. S s  |                     |
| 220 perennans W.       | perennial       | ☐ or ½ cu                                               | ½ au.s              | Ap                   | Siberia 1823. S s.1 |
| 221 raiileans E. B.    | rooting         | ☐ or 1 s                                                | Ap                  | Britain sea sh. S s  |                     |
| 222 herbacea L.        | herbaceous      | ☐ or 1 au.s                                             | Ap                  | Britain sea sh. S s  |                     |
| 223 procumbens E. B.   | procumbent      | ☐ or ½ au                                               | Ap                  | England sal. m. S 1  |                     |
| 24 HIPPURIS L.         | MARINETAIL      | ( <i>Hippos</i> , a mare, <i>oura</i> , a tail.)        | <i>Hippuridææ.</i>  | 1. — 2.              |                     |
| 24 vulgâris L.         | common          | ☐ or 1 my.jn                                            | Ap                  | Britain dit. R co    |                     |
| 25 ZOSTERA L.          | WRACKGRASS.     | ( <i>Zoster</i> , a riband; referring to the leaves.)   | <i>Fluviatææ.</i>   | 1.                   |                     |
| 225 marina L.          | marine          | ☐ or ec                                                 | aus                 | Ap                   | Britain sea sh. S s |
| 26 CHLORANTHUS Siez.   | CHLORANTHUS     | ( <i>Chloros</i> , green, <i>anthos</i> , a flower.)    | <i>Chloranthææ.</i> | 3. — 4.              |                     |
| 226 inconspicuus Siez. | obscure         | ☐ or 1 ap.s                                             | Ap                  | China 1781. C co     |                     |
| 227 monostachys Lindl. | one-spiked      | ☐ or 1 f.my                                             | Ap                  | China 1819. C co     |                     |
| 228 monander R. Br.    | one-anthered    | ☐ or 1½ jn                                              | Ap                  | China 1817. C co     |                     |

## CLASS I. ORDER 2.

## MONANDRIA DIGYNIA.

|                            |                          |                                                             |                    |          |                      |
|----------------------------|--------------------------|-------------------------------------------------------------|--------------------|----------|----------------------|
| * 27. CORISPERMUM L.       | TICKSEED.                | ( <i>Koris</i> , a bug or tick, <i>sperma</i> , a seed.)    | <i>Chenopodeæ.</i> | 11. — 16 |                      |
| 229 hyssopifolium L.       | hyssop-leaved            | ☐ or un                                                     | 1½ jl              | Ap       | Europe 1739. S co    |
| 230 squarrosum L.          | rough-spiked             | ☐ or un                                                     | 1 au.s             | Ap       | Russia 1759. S co    |
| 231 Redôwskii Fis.         | Redowsky's               | ☐ or un                                                     | ½ jl.au            | Ap       | Siberia 1822. S co   |
| 232 intermedium Schw.      | intermediate             | ☐ or un                                                     | ½ jl.au            | Ap       | Poland 1822. S co    |
| 233 pungens Fahl.          | pungent                  | ☐ or un                                                     | ½ jl.au            | Ap       | Siberia 1818. S co   |
| 234 nitidum R. & S.        | clear                    | ☐ or un                                                     | 1 jl.au            | Ap       | Hungary 1820. S co   |
| 235 canescens W. & K.      | canescent                | ☐ or un                                                     | 1 jl.au            | Ap       | Hungary 1824. S co   |
| 236 patens R. & S.         | spreading                | ☐ or un                                                     | 1 jl.au            | Ap       | ..... 1824. S co     |
| 237 tenue Lk.              | slender                  | ☐ or un                                                     | 1 jl.au            | Ap       | ..... 1825. S co     |
| 238 glomeratum Lag.        | glomerated               | ☐ or un                                                     | 1 jl.au            | Ap       | ..... 1824. S co     |
| 239 Marschallii Stev.      | Marschall's              | ☐ or un                                                     | 1 jl.au            | Ap       | Caucasus 1820. S co  |
| * 28. CALLITRICHIE W.      | WATER STARWORT.          | ( <i>Kallos</i> , beauty, <i>thrir</i> , hair.)             | <i>Haloragææ.</i>  | 2.       |                      |
| 240 verna L.               | spring                   | ☐ or w                                                      | ¼ ap.o             | W        | Britain dit. S aq    |
| 241 aquatica E. B.         | water                    | ☐ or w                                                      | ¼ ap.o             | W        | Britain dit. S aq    |
| 2 aquatica E. Fl.          | water                    | ☐ or w                                                      | ¼ ap.o             | W        | Britain dit. S aq    |
| 41 autumnalis L.           | autumnal                 | ☐ or w                                                      | ¼ jn.s             | W        | Britain dit. S aq    |
| 2 aquatica γ E. B.         | water                    | ☐ or w                                                      | ¼ jn.s             | W        | Britain dit. S aq    |
| 29. BLITUM L.              | STRAWBERRY BLITE         | ( <i>Bliton</i> , insipid, <i>Gr.</i> and <i>Celt.</i> )    | <i>Chenopodeæ.</i> | 5.       |                      |
| 242 capitatum L.           | berry-headed             | ☐ or                                                        | 2 my.au            | Ap       | Austria 1633. S ru   |
| 243 virgatum L.            | twiggly                  | ☐ or                                                        | 2 my.s             | Ap       | S. Europe 1680. S ru |
| 244 chenopodioides Lam.    | chenopod.-like           | ☐ or un                                                     | 2½ my.au           | Ap       | Crimea 1797. S co    |
| 245 petiolare Lk.          | petiolate                | ☐ or un                                                     | 1½ jl.au           | Ap       | ..... 1824. S co     |
| 246 maritimum Nut.         | sea-side                 | ☐ or un                                                     | 1 jn.au            | Ap       | N. Amer. 1825. S co  |
| 30. MNIA'RUM Forst.        | MNIARUM.                 | ( <i>Mniaros</i> , mossy.)                                  | <i>Chenopideæ.</i> | 1. — 2.  |                      |
| 247 biflorum Forst.        | two-flowered             | ☐ or cu                                                     | ½ jn.jl            | W        | N. Zeal. 1823. S s.p |
| 31. ASPICARPA Rich.        | ASPICARPA.               | ( <i>Aspis</i> , a shield, <i>karpos</i> , a fruit.)        | <i>Malpighiææ.</i> | 1.       |                      |
| 248 greus Rich.            | stinging                 | ☐ or cu                                                     | 5½ jn.jl           | Ap       | S. Amer. 1821. C co  |
| 32. MONERMA R. Br.         | MONERMA.                 | ( <i>Monos</i> , one, <i>herma</i> , a support; one glume.) | <i>Gramineæ.</i>   | 1.       |                      |
| 249 monandrum R. Br.       | monandrous               | ☐ or cu                                                     | ½ jl               | Ap       | Spain 1804. S co     |
| Psillurus hardoiides Trin. | Rotboëllia monandra Cav. |                                                             |                    |          | Cav. ic. 39.1        |
| 33. CINNÀ L.               | CINNA.                   | (Ancient name of a grass growing in Cilicia.)               | <i>Gramineæ.</i>   | 1. — 2.  |                      |
| 250 arundinacea L.         | reedy                    | ☐ or cu                                                     | 3 jn.s             | Ap       | Canada 1799. S co    |



CLASS II. ORDER I.

DIA'NDRIA MONOGYN'IA.

|                                     |                                                                 |                    |                                                 |
|-------------------------------------|-----------------------------------------------------------------|--------------------|-------------------------------------------------|
| 34. CODA'RUM <i>Vahl.</i>           | WILD TAMARIND. ( <i>Kodarion</i> , a leathern pouch, the pods.) | <i>Leguminosæ.</i> | 2. —                                            |
| 251 acutifolium <i>Afz.</i>         | acute-leaved                                                    | ♂ or 20 f          | P. R. S. Leone 1860. C lp Rœ. ar. 1. 31. 6      |
| 252 obtusifolium <i>Afz.</i>        | obtuse-leaved                                                   | ♂ or 14 f          | P. R. S. Leone 1824. C lp                       |
| 35. MAYTE'NUS <i>Mol.</i>           | MAYTENUS. (The aboriginal name.)                                |                    | <i>Celastrina.</i> 1.                           |
| 253 boaria <i>Mol.</i>              | ox                                                              | ♂ or 15            | W Chile 1822. C co Feu. ch. 3. 27               |
| 36. O'LEA <i>L.</i>                 | OLIVE. ( <i>Elaiæ</i> , oil, <i>Gr.</i> and <i>Celt.</i> )      |                    | <i>Olînae.</i> 16. — 18                         |
| 254 oleaster <i>Hoff.</i>           | Oleaster, wild                                                  | ♂ or 5             | jn. au W Portugal 1821. C co                    |
| 255 europæa <i>L.</i>               | European                                                        | ♂ or 15            | jn. au W S. Europe 1570. C r. m                 |
| 2 longifolia                        | long-leaved                                                     | ♂ or 15            | jn. au W S. Europe ... C r. m Bot. cab. 456     |
| 3 latifolia                         | broad-leaved                                                    | ♂ or 15            | jn. au W S. Europe ... C r. m                   |
| 4 ferruginea                        | iron-colored                                                    | ♂ or 15            | jn. au W S. Europe ... C r. m                   |
| 5 obliqua                           | oblique-leaved                                                  | ♂ or 15            | jn. au W S. Europe ... C r. m                   |
| 6 buxifolia                         | box-leaved                                                      | ♂ or 15            | jn. au W S. Europe ... C r. m                   |
| 256 verrucosa <i>Thun.</i>          | warted                                                          | ♂ or 6             | ap. my W S. G. H. 1814. C p. l                  |
| 257 americana <i>L.</i>             | American                                                        | ♂ or 6             | jn W N. Amer. 1758. S s. p Cat. car. 1. 61      |
| 258 dioica <i>Rox.</i>              | diœcious                                                        | ♂ or 50            | mr W E. Indies 1818. C s. l                     |
| 259 cœrua <i>Vahl</i>               | drooping                                                        | ♂ or 10            | ... W Mauritius 1816. C s. l                    |
| 260 Roxburghiana <i>R. &amp; S.</i> | <i>Dr. Roxburgh's</i>                                           | ♂ or 15            | aus W E. Indies 1820. C r. m                    |
| paniculata <i>Rox.</i>              |                                                                 |                    |                                                 |
| 261 fragrans <i>Thun.</i>           | fragrant                                                        | ♂ or 4             | jn. au Y China 1771. L p. l Bot. mag. 1552      |
| 262 lancea <i>Vahl</i>              | lance-leaved                                                    | ♂ or 20            | jl. au W I. France 1819. C r. m                 |
| 263 capensis <i>L.</i>              | Cape                                                            | ♂ or 5             | jn. s W C. G. H. 1730. C p. l Bot. reg. 613     |
| 264 emarginata <i>Vahl</i>          | emarginate                                                      | ♂ or 40            | aus W Madagasc. 1825. C r. m Lam. il. 8. 2      |
| 265 undulata <i>Jac.</i>            | wave-leaved                                                     | ♂ or 6             | ap. my W C. G. H. 1730. C p. l Bot. cab. 379    |
| 266 arborea <i>L. C.</i>            | tree                                                            | ♂ or 20            | aus W ..... 1825. C r. m                        |
| 267 excelsa <i>H. K.</i>            | tall                                                            | ♂ or 15            | my W Madeira 1784 S p                           |
| 268 paniculata <i>R. Br.</i>        | panicked                                                        | ♂ or 10            | jl W N. Holl. 1825. C r. m                      |
| *37. PHILLY'REA <i>L.</i>           | PHILLYREA. ( <i>Phyllon</i> , a leaf; leafy.)                   |                    | <i>Olînae.</i> 11.                              |
| 269 angustifolia <i>H. K.</i>       | narrow-leaved                                                   | ♂ or 8             | my. jn W S. Europe 1597. L s. l Lam. il. 8. 3   |
| 2 rosmarinifolia                    | rosemary-ld                                                     | ♂ or 8             | my. jn W S. Europe 1597. L s. l                 |
| 3 brachiata                         | brachiate                                                       | ♂ or 8             | my. jn W S. Europe 1597. L s. l                 |
| 270 media <i>L.</i>                 | mediate                                                         | ♂ or 15            | my. jn W S. Europe 1597. L s. p                 |
| 2 buxifolia                         | box-leaved                                                      | ♂ or 15            | my. jn W S. Europe 1597. L s. p                 |
| 271 virgata <i>W.</i>               | twiggy                                                          | ♂ or 15            | my. jn W S. Europe 1597. L s. l                 |
| 272 pendula <i>H. K.</i>            | drooping                                                        | ♂ or 15            | my. jn W S. Europe 1597. L s. l                 |
| 273 oleæfolia <i>H. K.</i>          | olive-leaved                                                    | ♂ or 15            | my. jn W S. Europe 1597. L s. l                 |
| 274 ligustrifolia <i>W.</i>         | privet-leaved                                                   | ♂ or 15            | my. jn W S. Europe 1596. C lp                   |
| 275 lævis <i>W.</i>                 | smooth-leaved                                                   | ♂ or 15            | my. jn W S. Europe 1597. L s. l                 |
| 276 ilicifolia <i>W.</i>            | holly-leaved                                                    | ♂ or 15            | my. jn W S. Europe 1597. L s. l                 |
| 277 latifolia <i>L.</i>             | broad-leaved                                                    | ♂ or 15            | my. jn W S. Europe 1597. C r. m                 |
| 278 obliqua <i>H. K.</i>            | oblique-leaved                                                  | ♂ or 15            | my. jn W S. Europe 1597. C r. m                 |
| 279 robusta <i>Rox.</i>             | robust                                                          | ♂ or 60            | jn. jl W E. Indies 1824. C s. l                 |
| 38. CHIONA'NTHUS <i>L.</i>          | FRINGE TREE. ( <i>Chion</i> , snow, <i>anthos</i> , a flower.)  |                    | <i>Olînae.</i> 3. — 8.                          |
| 280 virginica <i>L.</i>             | Virginian                                                       | ♂ or 30            | my. jl W N. Amer. 1736. L p. l Cat. car. 1. 69  |
| 281 maritima <i>Ph.</i>             | marine                                                          | ♂ or 10            | my. jl W N. Amer. 1736. L p. l                  |
| 282 axillaris <i>R. Er.</i>         | axil-flowering                                                  | ♂ or 7             | my. jl W E. Indies 1810. C p. l                 |
| 39. NOTELE'A <i>Ven.</i>            | NOTELEA. ( <i>Notos</i> , south, <i>elaiæ</i> , olive.)         |                    | <i>Olînae.</i> 5. — 6.                          |
| 283 longifolia <i>R. Br.</i>        | long-leaved                                                     | ♂ or 3             | mr. jn W N. S. W. 1790. C s. p Bot. rep. 316    |
| 284 punctata <i>R. Br.</i>          | spotted                                                         | ♂ or 3             | jn. jl W N. S. W. 1824. C s. p                  |
| 285 ovata <i>R. Br.</i>             | ovate-leaved                                                    | ♂ or 2             | jn. jl W N. S. W. 1824. C s. p                  |
| 286 ligustrina <i>Ven.</i>          | privet-leaved                                                   | ♂ or 3             | jl. au W V. Di. L. 1807. C s. p Ven. ch. 25. b  |
| 287 rigida <i>Desf.</i>             | rigid                                                           | ♂ or 3             | jl. au W V. Di. L. 1821. C s. p                 |
| *40. LIGU'STRUM <i>L.</i>           | PRIVET. ( <i>Ligare</i> , to tie; its flexible branches.)       |                    | <i>Olînae.</i> 2. — 4.                          |
| 288 lucidum <i>H. K.</i>            | shining                                                         | ♂ or 8             | jn. s W China 1794. g. l. s. l                  |
| 2 floribundum                       | profuse-flwd                                                    | ♂ or 8             | jn. s W China 1794. g. l. s. l                  |
| 289 vulgare <i>L.</i>               | common                                                          | ♂ or 10            | jn. jl W Britain hedg. S co Eng. bot. 64        |
| 2 sempervirens                      | evergreen                                                       | ♂ or 8             | jn. jl W Italy ... L co                         |
| 3 xanthocarpum                      | yellow-berried                                                  | ♂ or 8             | jn. jl W Italy ... L co                         |
| 4 leucocarpum                       | white-berried                                                   | ♂ or 8             | jn. jl W Britain hedg. L co                     |
| 5 variegatum                        | variegated                                                      | ♂ or 8             | jn. jl W Britain gard. L co                     |
| 6 angustifolium                     | narrow-leaved                                                   | ♂ or 8             | jn. jl W Britain hedg. L co                     |
| 41. SYR'INGA <i>L.</i>              | LILAC. ( <i>Syrinx</i> , the native name in Barbary.)           |                    | <i>Olînae.</i> 3. — 4.                          |
| 290 vulgaris <i>L.</i>              | common                                                          | ♂ or 8             | my B Persia 1597. Sk co Schk. han. 1. 2         |
| 2 violacea                          | violet-flowered                                                 | ♂ or 8             | my P Persia ... Sk co Bot. mag. 133             |
| 3 alba                              | white                                                           | ♂ or 5             | my W Persia ... Sk co                           |
| 4 variegata                         | variegated-ld                                                   | ♂ or 8             | my P Persia ... Sk co                           |
| 5 purpurea                          | purple-flowered                                                 | ♂ or 10            | my P Persia ... Sk co                           |
| 291 chinensis <i>L.</i>             | Chinese                                                         | ♂ or 4             | my. jn V China 1795. L lp                       |
| 4 rothomagensis <i>Turp.</i>        | <i>Rouen</i> <i>hyb.</i>                                        | ♂ or 4             | my. jn V China ... L lp                         |
| 292 persica <i>L.</i>               | Persian                                                         | ♂ or 5             | my P Persia 1640. L s. p Bot. mag. 486          |
| 2 alba                              | white                                                           | ♂ or 2             | my W Persia ... L s. p                          |
| 3 laciniata                         | cut-leaved                                                      | ♂ or 5             | my P Persia ... L lp Schm. ar. 2. 79            |
| 42. NYCTA'NTHES <i>L.</i>           | NYCTANTHES. ( <i>Nyx</i> , night, <i>anthos</i> , a flower)     |                    | <i>Jasminæ.</i> 1.                              |
| 293 arbor tristis <i>L.</i>         | tree of sadness                                                 | ♂ or 15            | ... W E. Indies 1781. C r. m Bot. reg. 399      |
| *43. JASMI'NUM <i>L.</i>            | JASMINE. ( <i>Ysmyn</i> , the Arabic name.)                     |                    | <i>Jasminæ.</i> 33. — 51.                       |
| 294 Sâmbac <i>L.</i>                | Zambac                                                          | ♂ or 6             | year W E. Indies 1665. C r. m Bot. reg. 1       |
| 2 flore pleno                       | double-flwg                                                     | ♂ or 6             | year W E. Indies 1700. C r. m Bot. rep. 497     |
| 3 trifoliatum                       | three-leaved                                                    | ♂ or 6             | year W E. Indies 1730. C r. m Bot. mag. 1785    |
| 295 hirsutum <i>L.</i>              | hairy                                                           | ♂ or 3             | my. au W E. Indies 1759. C r. m Ex. bot. 2. 118 |
| 296 laurifolium <i>Rox.</i>         | laurel-leaved                                                   | ♂ or 4             | my. s W E. Indies 1819. C r. m Bot. reg. 521    |
| 297 angustifolium <i>L.</i>         | narrow-leaved                                                   | ♂ or 10            | year W E. Indies 1816. C s. l Bur. in. 4. 2     |

|     |                       |                 |   |    |    |       |   |           |          |   |     |                    |
|-----|-----------------------|-----------------|---|----|----|-------|---|-----------|----------|---|-----|--------------------|
| 298 | glabrum H. K.         | glaucous        | ■ | or | 3  | au    | W | C. G. H.  | 1774.    | C | lp  | Sal. st. 8         |
| 299 | scandens Vahl         | climbing        | ■ | or | 10 | jl    | W | E. Indies | 1820.    | C | co  |                    |
| 300 | bracteatum Ros.       | large-bracted   | ■ | or | 30 | ap.my | W | E. Indies | 1818.    | C | al  |                    |
| 301 | latifolium Ros.       | broad-leaved    | ■ | or | 20 | jn.jl | W | E. Indies | 1817.    | C | al  |                    |
| 302 | arborescens Ros.      | arborescent     | ■ | or | 12 | ...   | W | E. Indies | 1824.    | C | r.m |                    |
| 303 | trinerve Vahl         | three-nerved    | ■ | or | 20 | ...   | W | E. Indies | 1804.    | C | lp  |                    |
| 304 | simplicifolium Forst. | simple-leaved   | ■ | or | 3  | ju.jl | W | S. Seas   | 1800.    | C | r.m | Bot. mag. 980      |
| 305 | gracile K. Br.        | slender         | ■ | or | 3  | year  | W | Norfolk   | 1. 1791. | C | ap  | Bot. rep. 137      |
| 306 | elongatum L.          | elongated       | ■ | or | 10 | ap.my | W | E. Indies | 1820.    | C | r.m | Ber. ph. tr. 1772. |
| 307 | acuminatum R. Br.     | acuminate       | ■ | or | 10 | jn.au | W | N. Holl.  | 1820.    | C | lp  | [11]               |
| 308 | paniculatum Ros.      | panicled        | ■ | or | 5  | ja    | W | China     | 1818.    | C | r.m | Bot. cab. 469      |
| 309 | undulatum Vahl        | wavy            | ■ | or | 5  | ja    | W | China     | 1819.    | C | r.m | Bot. reg. 436      |
| 310 | auriculatum Vahl      | auriculated     | ■ | or | 10 | my.s  | W | E. Indies | 1790.    | C | r.m | Bot. reg. 204      |
| 311 | campanulatum Lk.      | campanulate     | ■ | or | 4  | ...   | W | .....     | 1822.    | C | r.m |                    |
| 312 | flexile Vahl          | flexible        | ■ | or | 10 | my.s  | W | E. Indies | 1825.    | C | r.m |                    |
| 313 | capense Thunb.        | Cape            | ■ | or | 8  | ap.jl | W | C. G. H.  | 1816.    | C | r.m |                    |
| 314 | ceylanicum Ma. C.     | Ceylon          | ■ | or | 6  | jl.au | W | Ceylon    | 1823.    | C | r.m |                    |
| 315 | toruosum W.           | twisted         | ■ | or | 6  | my.jl | W | C. G. H.  | 1818.    | C | r.m | Jac. sc. 4. 400    |
|     | flexile Jac.          |                 |   |    |    |       |   |           |          |   |     |                    |
| 316 | dispermum Wal         | two-seeded      | ■ | or | 8  | ...   | W | Nepal     | 1825.    | C | lp  |                    |
| 317 | divaricatum R. Br.    | divaricate      | ■ | or | 10 | ap.jl | W | N. Holl.  | 1819.    | C | r.m | Bot. reg. 1295     |
| 318 | heterophyllum Ros.    | variable-leaved | ■ | or | 14 | jn.jl | W | Nepal     | 1820.    | C | r.m |                    |
| 319 | azoricum L.           | Azorian         | ■ | or | 5  | ap.n  | Y | Madeira   | 1724.    | C | r.m | Bot. reg. 89       |
| 320 | fruticosum L.         | sprouty         | ■ | or | 3  | ap.o  | Y | S. Europe | 1570.    | C | r.m | Bot. mag. 461      |
| 321 | humile L.             | low             | ■ | or | 3  | jn.s  | Y | S. Europe | 1636.    | L | co  | Bot. reg. 350      |
| 322 | odoratissimum L.      | sweetest-scent. | ■ | or | 3  | my.n  | W | Madeira   | 1636.    | C | co  | Bot. mag. 285      |
| 323 | revolutum B. R.       | revolute-flwd   | ■ | or | 12 | mr.o  | Y | E. Indies | 1812.    | C | r.m | Bot. reg. 178      |
| 324 | officinale L.         | official        | ■ | or | 15 | jn.o  | W | E. Indies | 1548.    | C | co  | Bot. mag. 51       |
|     | 2 fol. argenteis      | silver-leaved   | ■ | or | 15 | jn.o  | W | E. Indies | ...      | C | co  |                    |
|     | 3 fol. aërcis         | golden-leaved   | ■ | or | 15 | jn.o  | W | E. Indies | ...      | C | co  |                    |
|     | 4 floribus plenis     | double-flowered | ■ | or | 15 | jn.o  | W | E. Indies | ...      | C | co  |                    |
| 325 | grandiflorum L.       | large-flowered  | ■ | or | 15 | jn.o  | W | E. Indies | 1629.    | C | r.m | Bot. reg. 91       |
| 326 | stenopetalum Lindl.   | narrow-petaled  | ■ | or | 4  | ...   | W | E. Indies | 1834.    | C | co  |                    |

44. LEPTANDRA Nut. LEPTANDRA. (*Leptos*, slender, *aner*, an anther.) *Scrophulariinae*. 2.—  
 327 virginica Nut. Virginian Δ or 5 jl.au W ..... 1714. D co Hof. got. 15. 1  
*Ferōnica virginica* L.  
 2 incarnata flesh-colored Δ or 5 jl.au F ..... 1714. D co  
 328 sibirica Nut. Siberian Δ or 3 jl.au B ..... 1779. D co Am. rut. 20. 4  
*Ferōnica sibirica* L.

\* 45. FERONICA L. SPEEDWELL (Name of a princess, or altered from Beticonia.) *Scrophulariinae*. 134. — 170

|     |                        |                 |   |    |       |       |     |           |        |   |     |                 |
|-----|------------------------|-----------------|---|----|-------|-------|-----|-----------|--------|---|-----|-----------------|
| 329 | foliosa Kit.           | leafy           | Δ | or | 3     | jl.s  | B   | Hungary   | 1805.  | D | co  | W. & K. 2. 102  |
| 330 | crenulata Vahl         | notch-flowered  | Δ | or | 1 1/2 | jl.s  | B   | S. Europe | 1814.  | D | co  | Hof. ph. E. 5   |
| 331 | maritima L.            | marine          | Δ | or | 2     | jl.s  | B   | Sweden    | 1570.  | D | co  | Sc. v. 29. 1. 1 |
| 332 | Höstii R. & S.         | Host's          | Δ | or | 1     | jn.jl | B   | Germany   | 1819.  | D | co  |                 |
| 333 | Stephaniada R. & S.    | Stephan's       | Δ | or | 1     | jn.jl | B   | Persia    | 1821.  | D | co  |                 |
| 334 | angustifolia Fis.      | narrow-leaved   | Δ | or | 1 1/2 | jl.s  | B   | Siberia   | 1822.  | D | co  |                 |
| 335 | spuria Schr.           | spurious        | Δ | or | 2     | jl.s  | L.B | Siberia   | 1731.  | D | co  | Gmel. it. 1. 39 |
| 336 | paniculata Pall.       | panicled        | Δ | or | 1 1/2 | jn.jl | B   | Russia    | 1797.  | D | co  |                 |
| 337 | complicata Hofg.       | complicate-ld   | Δ | or | 2     | s.o   | B   | S. Europe | 1812.  | D | s.l | Hof. ph. E. 4   |
| 338 | azorea Schott          | sky-blue        | Δ | or | 3     | jl.s  | B   | .....     | 1821.  | D | co  |                 |
| 339 | polystachya Lk.        | many-spiked     | Δ | or | 2     | jl.s  | B   | .....     | 1821.  | D | co  |                 |
| 340 | glabra Schr.           | smooth          | Δ | or | 4     | jl.s  | B   | S. Europe | 1804.  | D | co  | Sc. v. 25. 1. 4 |
|     | 2 alba                 | white           | Δ | or | 4     | jl.s  | W   | .....     | ...    | D | co  |                 |
| 341 | leucantha Fis.         | white-flowered  | Δ | or | 2     | jl.au | W   | Siberia   | 1817.  | D | co  |                 |
| 342 | amethystina W. cn.     | amethyst        | Δ | or | 4     | jl.s  | B   | S. Europe | 1812.  | D | co  |                 |
| 343 | elatio Ehrh.           | taller          | Δ | or | 7     | jl.s  | B   | S. Europe | 1808.  | D | co  |                 |
| 344 | acuta Mart.            | acute           | Δ | or | 5     | jn.jl | B   | .....     | 1822.  | D | co  |                 |
| 345 | arguta Schr.           | sharp-notched   | Δ | or | 3     | jl.s  | B   | S. Europe | 1812.  | D | co  | Sc. v. 22. 2. 2 |
| 346 | melancolica Desf.      | melancholy      | Δ | or | 1     | jn.jl | B   | .....     | 1820.  | D | co  |                 |
| 347 | nitida Lk.             | clear           | Δ | or | 2     | jl.au | B   | Europe    | 1817.  | D | co  |                 |
| 348 | longibracteata Lk.     | long-bracted    | Δ | or | 1     | aus.  | B   | .....     | 1817.  | D | co  |                 |
|     | 2 latifolia            | broad-leaved    | Δ | or | 1 1/2 | jl.au | B   | .....     | 1818.  | D | co  |                 |
| 349 | media Schr.            | mediate         | Δ | or | 5     | jl.s  | B   | Germany   | 1804.  | D | co  | Sc. v. 23. 1. 2 |
| 350 | persicifolia Schott    | peach-leaved    | Δ | or | 2     | jl.s  | B   | .....     | 1823.  | D | co  |                 |
| 351 | praëta H. C.           | very high       | Δ | or | 4     | jn.jl | B   | .....     | 1817.  | D | co  |                 |
| 352 | australis Schr.        | southern        | Δ | or | 1 1/2 | jl.s  | B   | S. Europe | 1812.  | D | co  | Sc. v. 24. 2. 3 |
| 353 | longifolia L.          | long-leaved     | Δ | or | 3     | jl.s  | B   | S. Europe | 1731.  | D | co  | Sc. v. 24. 2. 1 |
|     | 2 incarnata            | flesh-colored   | Δ | or | 3     | jl.s  | F   | .....     | ...    | D | co  |                 |
|     | 3 alba                 | white           | Δ | or | 3     | jl.s  | W   | .....     | ...    | D | co  |                 |
| 354 | grössa Mart.           | gross           | Δ | or | 2     | jn.jl | B   | Crimea    | 1821.  | D | co  |                 |
| 355 | ambigua Mart.          | doubtful        | Δ | or | 3     | jn.jl | B   | Sweden    | 1823.  | D | co  |                 |
| 356 | falcata Mart.          | falcate-leaved  | Δ | or | 1     | jn.jl | B   | .....     | 1820.  | D | co  |                 |
| 357 | neglecta Vahl          | neglected       | Δ | or | 1 1/2 | jl.au | D.B | Siberia   | 1797.  | D | co  | W. & K. 3. 244  |
| 358 | incana L.              | hoary           | Δ | or | 2     | jl.s  | B   | Russia    | 1759.  | D | co  | Hof. got. 15. 6 |
| 359 | grandis Fis.           | grand           | Δ | or | 1 1/2 | jl.s  | W   | Siberia   | 1826.  | D | co  |                 |
| 360 | Wormskjöldii R. & S.   | Wormskjöld's    | Δ | or | 1 1/2 | jn.jl | B   | Greenland | 1819.  | D | co  | Bot. mag. 2075  |
| 361 | rigens Mart.           | stiff           | Δ | or | 2     | my.jn | B   | .....     | 1823.  | D | co  |                 |
| 362 | elegans Dec.           | elegant         | Δ | or | 2     | my.jn | Pk  | S. France | 1822.  | D | co  |                 |
| 363 | brevifolia Lk.         | short-leaved    | Δ | or | 1     | jn.jl | B   | .....     | 1822.  | D | co  |                 |
| 364 | spicata L.             | spiked          | Δ | or | 1     | jl.s  | B   | England   | ch.pa. | D | co  | Eng. bot. 2     |
| 365 | incarnata G. Don       | small flesh-cld | Δ | or | 2 3/4 | jl.au | F   | .....     | 1800.  | D | co  |                 |
| 366 | Clusii Schott          | Cluse's         | Δ | or | 3 1/2 | jl.s  | B   | Hungary   | 1822.  | D | co  |                 |
| 367 | Waldsteiniiana Schott. | Waldstein's     | Δ | or | 1     | jl.au | B   | .....     | 1817.  | D | co  |                 |
| 368 | confusa R. & S.        | confused        | Δ | or | 1 1/2 | jn.jl | B   | .....     | 1819.  | D | co  |                 |
| 369 | menthaefolia Schott    | mint-leaved     | Δ | or | 1     | jl.s  | B   | Austria   | 1823.  | D | co  |                 |
| 370 | Barrelieri Schott      | Barrelier's     | Δ | or | 1     | jl.s  | B   | S. Europe | 1823.  | D | co  |                 |
| 371 | orchidea Crz.          | orchis-flowered | Δ | or | 1     | jl.s  | B   | Europe    | 1819.  | D | co  | Bot. mag. 2210  |
| 372 | longiflora R. & S.     | long-flowered   | Δ | or | 1     | jn.jl | B   | .....     | 1824.  | D | co  |                 |
| 373 | corymbosa Hort.        | corymbose       | Δ | or | 1 1/2 | jn.jl | B   | .....     | 1817.  | D | co  |                 |
| 374 | hybrida L.             | hybrid          | Δ | or | 1     | jl.s  | B   | England   | moun.  | D | co  | Eng. bot. 673   |
| 375 | crassifolia Kit.       | thick-leaved    | Δ | or | 2 1/2 | my.jn | V   | Europe    | 1822.  | D | co  |                 |
| 376 | ruthenica Jac.         | Russian         | Δ | or | 2     | my.jn | B   | Russia    | 1821.  | D | co  |                 |
| 377 | Pönæ Gou.              | P'ona's         | Δ | or | 1 1/2 | my.jn | B   | Pyrenees  | 1822.  | D | co  | Gou. il. 1. 1   |



|     |                                   |                  |   |     |   |       |      |                   |       |    |     |                   |
|-----|-----------------------------------|------------------|---|-----|---|-------|------|-------------------|-------|----|-----|-------------------|
| 578 | villósa <i>Schr.</i>              | villous          | Δ | or  | 1 | jl.s  | B    | S. Europe         | 1804. | D  | co  | Sc. v. 31. 1 3    |
| 579 | pinnáta <i>L.</i>                 | pinnate-leaved   | Δ | or  | 1 | jn.au | B    | Siberia           | 1776. | D  | co  | Hof. got. 15. 10  |
| 580 | incisa <i>H. K.</i>               | cut-leaved       | Δ | or  | 2 | jn.au | B    | Siberia           | 1779. | D  | co  | Bot. cab. 127     |
| 581 | laciniáta <i>H. K.</i>            | jagged leaved    | Δ | or  | 2 | jn.au | B    | Siberia           | 1780. | D  | co  | Jun. ic. 2        |
| 582 | parviflóra <i>Vahl</i>            | small-flowered   | Δ | or  | 1 | jn.jl | B    | New Zeal.         | 1822. | C  | s.p |                   |
| 583 | gentianoides <i>Vahl</i>          | gentian-like     | Δ | or  | 2 | my.jn | D.B  | Levant            | 1748. | D  | co  | Bot. mag. 1002    |
| 584 | pállida <i>Horn.</i>              | pale             | Δ | or  | 1 | my.jn | B    | Tauria            | 1821. | D  | co  |                   |
| 585 | bellidoides <i>L.</i>             | daisy-like       | Δ | or  | 1 | jn.jl | B    | Switzerl.         | 1775. | D  | co  | Hal. h. 15. 1     |
| 586 | fruticulósa <i>L.</i>             | shrub-like-stkd  | Δ | or  | 1 | jn.au | F    | Pyreneid sc. alp. |       | D  | co  | Eng. bot. 1028    |
| 587 | saxátilis <i>L.</i>               | rock             | Δ | or  | 1 | jl    | B    | Scotland sc. alp. |       | D  | co  | Eng. bot. 1027    |
| 588 | nummulária <i>Gou.</i>            | moneywort-lvd    | Δ | or  | 1 | my.jn | B    | Pyrenes           | 1820. | D  | co  | Gou. il. 1. 2     |
| 589 | alpína <i>L.</i>                  | alpine           | Δ | or  | 1 | my    | B    | Europe            | ..... | D  | co  |                   |
|     | 2 integrifólia <i>R. &amp; S.</i> | entire-leaved    | Δ | or  | 1 | my.jn | B    | Silesia           | 1814. | D  | co  | Kr. sil. 28. 3    |
|     | 3 púmila <i>All.</i>              | dwarf            | Δ | or  | 1 | my    | B    | Piedmont          | 1819. | D  | s.p | Al. ped. 22. 1    |
|     | 4 obtusifólia <i>R. &amp; S.</i>  | obtuse-leaved    | Δ | or  | 1 | my    | B    | Scotland moun.    | ..... | D  | s.p | Eng. bot. 484     |
|     | 5 heterophýlla <i>R. &amp; S.</i> | variable-leaved  | Δ | or  | 1 | my    | B    | Europe            | ..... | D  | s.p |                   |
|     | 6 rotundifólia <i>R. &amp; S.</i> | round-leaved     | Δ | or  | 1 | my    | B    | Europe            | 1816. | D  | s.p | Bra. sal. 15. 2   |
| 390 | depauperáta <i>Kit.</i>           | impoverished     | Δ | or  | 1 | ap.jl | B    | Hungary           | 1823. | D  | s.p | W. & K. 3. 245    |
| 391 | serpyllifólia <i>L.</i>           | Serpyllium-lvd   | Δ | or  | 1 | ap.jl | B    | Britain me.pa.    | D     | co |     | Eng. bot. 1075    |
|     | 2 tenélla <i>Schm.</i>            | tender           | Δ | or  | 1 | ap.jn | B    | Europe            | ..... | D  | s.p |                   |
|     | 3 neglectá <i>Schm.</i>           | neglected        | Δ | or  | 1 | my.jn | B    | Europe            | ..... | D  | co  |                   |
|     | 4 quaternáta                      | quaternate       | Δ | or  | 1 | my.jn | B    | Europe            | ..... | D  | co  |                   |
|     | 5 nummularifólia                  | moneywort-lvd    | Δ | or  | 1 | my.jn | B    | Europe            | ..... | D  | co  |                   |
|     | 6 humifúsa                        | humifuse         | Δ | or  | 1 | my.jn | B    | Europe            | ..... | D  | co  |                   |
| 392 | tenélla <i>All.</i>               | tender           | Δ | pr  | 1 | my.jn | B    | France            | 1820. | D  | co  | Al. ped. 22. 1    |
| 393 | crética <i>Pall.</i>              | Cretan           | Δ | pr  | 1 | my.jn | B    | Crete             | 1819. | D  | co  |                   |
| 394 | microphýlla <i>Kit.</i>           | small-leaved     | Δ | or  | 1 | ap.jl | B    | Hungary           | 1822. | D  | s.p |                   |
| 395 | decussáta <i>H. K.</i>            | cross-le. wcd    | Δ | or  | 1 | jn.au | B    | Falkl. 1.         | 1776. | C  | r.m | Bot. mag. 242     |
| 396 | aphýlla <i>L.</i>                 | leafless-stalked | Δ | or  | 1 | my    | B    | Italy             | 1775. | D  | co  | Seg. ver. 1. 3. 2 |
| 397 | Beccabánga <i>L.</i>              | Brook-lime       | Δ | clt | 2 | my.jn | B    | Britain rivul.    | D     | co |     | Eng. bot. 655     |
| 398 | carolinána <i>Poir.</i>           | Carolina         | Δ | or  | 1 | jn.jl | B    | Carolina          | 1821. | D  | co  |                   |
| 399 | Anagállis <i>L.</i>               | Imparnel-like    | Δ | or  | 2 | jl    | B    | Britain mar.      | D     | co |     | Eng. bot. 781     |
| 400 | scutelláta <i>L.</i>              | sauceur-leaved   | Δ | or  | 2 | jn.au | F    | Britain mar.      | D     | co |     | Eng. bot. 782     |
| 401 | parmulláta <i>Trat.</i>           | small-shielded   | Δ | or  | 1 | jl.au | R    | S. Europe         | 1824. | D  | co  |                   |
| 402 | orientális <i>H. K.</i>           | eastern          | Δ | or  | 1 | jn.au | L.B  | Levant            | 1748. | D  | co  | Bot. cab. 419     |
| 403 | taúrica <i>W.</i>                 | Taurian          | Δ | pr  | 1 | jn.jl | B    | Siberia           | 1820. | R  | l.1 | Bot. cab. 911     |
| 404 | tenuifólia <i>Stev.</i>           | fine-leaved      | Δ | or  | 1 | jn.jl | B    | Iberia            | 1821. | D  | co  |                   |
| 405 | trichocárpa <i>R. &amp; S.</i>    | hairy-capsuled   | Δ | or  | 1 | jn.jl | B    | Levant            | 1820. | D  | s.1 |                   |
|     | 4.6 caucásica <i>Bieb.</i>        | Caucasian        | Δ | or  | 1 | jn.jl | Pa.R | Caucasus          | 1816. | D  | co  | Bot. cab. 1360    |
|     | 2 latifólia <i>G. Don</i>         | broad-leaved     | Δ | or  | 1 | jn.jl | Pa.R | Caucasus          | 1820. | D  | co  |                   |
| 407 | Jacquín Schott                    | Jacquin's        | Δ | or  | 1 | my.jn | B    | Austria           | 1748. | D  | co  | Jac. au. 4. 329   |
| 408 | pectináta <i>Vahl</i>             | pectinated       | Δ | or  | 1 | my.jn | B    | Italy             | 1819. | D  | co  | Bux. c. 39. 1     |
| 409 | Schmidtii <i>R. &amp; S.</i>      | Schmidt's        | Δ | or  | 1 | my.jn | B    | Bohemia           | 1820. | D  | co  |                   |
| 410 | austrica <i>Jac.</i>              | Austrian         | Δ | or  | 1 | jn.au | L.B  | Austria           | 1748. | D  | co  | M. h. 2. 23. 12   |
| 411 | multiflóia <i>L.</i>              | much-cut         | Δ | or  | 1 | my.jl | L.B  | Siberia           | 1748. | D  | co  | Bot. mag. 1679    |
| 412 | pinnatífida <i>W.</i>             | pinnatifid       | Δ | or  | 1 | my.jn | B    | .....             | 1817. | D  | co  |                   |
| 413 | Alliónii <i>Vil.</i>              | Allioni's        | Δ | or  | 1 | jn.au | L.B  | S. Europe         | 1748. | D  | co  | Al. ped. 1. 46. 1 |
| 414 | officinális <i>L.</i>             | official         | Δ | or  | 1 | ap.jl | B    | Britain bar.gr.   | D     | co |     | Eng. bot. 765     |
| 415 | Tournefortii <i>Vil.</i>          | Tournefort's     | Δ | or  | 1 | my.jn | B    | France            | 1821. | D  | co  |                   |
| 416 | setigera <i>D. Don</i>            | bristled         | Δ | or  | 1 | ap.jl | B    | Scotland med.     | D     | co |     |                   |
|     | hirsúta <i>Hopk.</i>              | Muller's         | Δ | or  | 1 | jn.jl | B    | Syria             | 1825. | D  | s.p |                   |
| 417 | Mulleriána <i>R. &amp; S.</i>     | Chaix's          | Δ | or  | 1 | jn.jl | B    | S. Europe         | 1825. | D  | s.1 |                   |
| 418 | Chaixi <i>Lap.</i>                | trailing         | Δ | or  | 1 | my.jn | B    | Germany           | 1774. | D  | co  | Riv. mon. 95      |
| 419 | prostráta <i>L.</i>               | plaited          | Δ | or  | 2 | my.jn | B    | Bohemia           | 1817. | D  | co  | Pohl fl. bo. 1    |
| 420 | plicáta <i>Pohl</i>               | tooth-leaved     | Δ | or  | 1 | my.jn | B    | Europe            | 1818. | D  | co  | Cl. h. 349        |
| 421 | dentáta <i>Schr.</i>              | small-flowered   | Δ | or  | 1 | my.jn | W    | Portugal          | 1822. | D  | co  | Fl. por. 57       |
| 422 | micrántha <i>Hofg.</i>            | bead-nettle-lvd  | Δ | or  | 1 | my.jn | B    | .....             | 1825. | D  | co  |                   |
| 423 | lamiifólia <i>Hayne</i>           | balm-leaved      | Δ | or  | 1 | my.jn | B    | .....             | 1826. | D  | co  |                   |
| 424 | melisséfólia <i>Poir.</i>         | germand-leaved   | Δ | or  | 1 | my.jn | W.B  | Austria           | 1748. | D  | co  | Sw. fl. gar. 23   |
| 425 | latifólia <i>L.</i>               | broad-leaved     | Δ | or  | 2 | jn.au | L.B  | Germany           | 1596. | D  | co  | Bot. cab. 425     |
| 426 | Tedérium <i>L.</i>                | Germander-lvd    | Δ | or  | 1 | jn.au | B    | .....             | 1817. | D  | co  |                   |
| 427 | polymórpha <i>W. en.</i>          | multiform        | Δ | or  | 1 | jn.au | B    | .....             | 1817. | D  | co  |                   |
| 428 | pilósa <i>L.</i>                  | pilose           | Δ | or  | 1 | my.jn | B    | Bohemia           | 1819. | D  | co  |                   |
| 429 | acutiifóra <i>Lap.</i>            | acute-flowered   | Δ | or  | 1 | my.jn | B    | France            | 1821. | D  | co  |                   |
| 430 | crinitá <i>Kit.</i>               | hairy            | Δ | or  | 1 | jl.au | B    | Hungary           | 1822. | D  | co  |                   |
| 431 | Chamá' drys <i>L.</i>             | Germander        | Δ | w   | 1 | jl.au | B    | Britain m.pas.    | D     | co |     | Eng. bot. 623     |
| 432 | urticáfólia <i>L.</i>             | nettle-leaved    | Δ | or  | 1 | jn.jl | L.B  | Austria           | 1776. | D  | co  |                   |
| 433 | circæoides <i>G. Don</i>          | Circæa-like      | Δ | or  | 1 | my.jn | R    | Switzerl.         | 1820. | D  | co  | Jac. au. 1. 51    |
| 434 | montána <i>L.</i>                 | mountain         | Δ | or  | 1 | jl.au | B    | Britain moi.w.    | D     | co |     | Eng. bot. 766     |
| 435 | pedunculáris <i>Bieb.</i>         | pedunculated     | Δ | or  | 1 | my.jn | B    | Caucasus          | 1826. | D  | co  |                   |
| 436 | petræ'a <i>Stev.</i>              | rock             | Δ | or  | 1 | my.jn | B    | Caucasus          | 1821. | D  | co  |                   |
| 437 | perfoliáta <i>R. Br.</i>          | perfoliate       | Δ | or  | 1 | jl.au | B    | N. S. W.          | 1815. | D  | r.m | Bot. mag. 1936    |
| 438 | labiáta <i>R. Br.</i>             | labiated         | Δ | or  | 1 | ap.jl | L.B  | N. Holl.          | 1802. | C  | r.m | Bot. mag. 1660    |
| 439 | plebéia <i>R. Br.</i>             | plebeian         | Δ | or  | 1 | jn.jl | B    | N. S. W.          | 1820. | D  | co  |                   |
| 440 | grácilis <i>R. Br.</i>            | slender          | Δ | or  | 1 | my.jn | B    | N. S. W.          | 1820. | D  | co  |                   |
| 441 | distans <i>R. Br.</i>             | distant          | Δ | or  | 1 | my.jn | B    | N. S. W.          | 1825. | D  | co  |                   |
| 442 | pólchra <i>G. Don</i>             | fair             | Δ | or  | 1 | jn.au | B    | N. Holl.          | 1823. | D  | l.p |                   |
| 443 | máxima <i>Stev.</i>               | largest          | ○ | or  | 1 | my.jn | B    | Caucasus          | 1824. | S  | co  | Bux. c. 1. 34     |
| 444 | vérna <i>L.</i>                   | vernal           | ○ | w   | 1 | ap.my | B    | Britain san.fi.   | S     | s  | co  | Eng. bot. 25      |
| 445 | digitáta <i>Vahl</i>              | digitated        | ○ | w   | 1 | jl    | B    | S. Europe         | 1805. | S  | co  |                   |
| 446 | triphýlos <i>L.</i>               | three-leaved     | ○ | w   | 1 | ap.my | B    | Britain san.fi.   | S     | s  | co  | Eng. bot. 26      |
| 447 | hederáfólia <i>L.</i>             | ivy-leaved       | ○ | w   | 1 | mr.jn | B    | Britain clt.gr.   | S     | co |     | Eng. bot. 784     |
| 448 | cymbalária <i>Bert.</i>           | cymbalaria-lvd   | ○ | or  | 2 | ap.my | W    | S. Europe         | 1821. | S  | co  | Fl. gr. 9         |
| 449 | pérrigina <i>L.</i>               | outlandish       | ○ | cu  | 1 | mr.jn | W    | N. Europe         | 1680. | S  | co  | Fl. dan. 407      |
| 450 | filifórmis <i>Sm.</i>             | filiform         | ○ | or  | 1 | my    | L.B  | Levant            | 1780. | S  | co  | Bux. c. 1. 40. 1  |
| 451 | præ'cox <i>All.</i>               | early            | ○ | or  | 1 | mr    | B    | S. Europe         | 1775. | S  | co  | Al. au. 5. 1. 1   |
| 452 | acínufólia <i>L.</i>              | acinus-leaved    | ○ | or  | 1 | ap.my | L.B  | S. Europe         | 1788. | S  | co  | P. & T. fl. 1. 23 |
| 453 | arvénis <i>L.</i>                 | corn field       | ○ | w   | 1 | ap.jl | B    | Britain old.w.    | S     | co |     | Eng. bot. 734     |
| 454 | agréstis <i>L.</i>                | rural            | ○ | w   | 1 | mr.jl | B    | Britain clt.gr.   | S     | co |     | Eng. bot. 783     |
|     | 2 versicolor                      | various-colored  | ○ | w   | 1 | mr.jl | B    | Britain fields.   | S     | co |     |                   |
|     | 3 opáca                           | opaque           | ○ | w   | 1 | mr.jl | B    | Britain fields.   | S     | co |     |                   |
| 455 | amæ'na <i>Stev.</i>               | pleasant         | ○ | pr  | 1 | ap.my | R    | Iberia            | 1824. | S  | co  |                   |
| 456 | biloba <i>Vahl</i>                | two-lobed        | ○ | pr  | 1 | ap.my | B    | Iberia            | 1819. | S  | co  | Bux. c. 1. 36     |
| 457 | pulchélla <i>Bernh.</i>           | pretty           | ○ | pr  | 1 | ap.my | W    | .....             | 1819. | S  | co  |                   |



- 450 *persica* *Poir.* PERSIAN  $\bigcirc$  pr  $\frac{1}{2}$  ap my B Persia 1818. S co
- 460 *Buxbaumii* Ten. Buxbaum's  $\bigcirc$  pr  $\frac{1}{2}$  ap ju W S Europe 1800. S co Fl. nap. 7. 1
- 46 DIPLOPHYLLUM *LeA.* DIPLOPHYLLUM. (*Diplos*, double, *phyllon*, a leaf.) *Scrophulariaceae*. 1.
- 460 *peruviana* *forme* *Lech.* peruviana-formed  $\bigcirc$  cu  $\frac{1}{2}$  ap my B Caucasus 1813. S co Lan. tr. 11. 13
- Veronica* *Crista galli* *Steud.*
- 47 MICRANTHEMUM *Mz.* MICRANTHEMUM. (*Mikros*, small, *anthos*, a flower.) *Primulaceae*. 1. — 2.
- 471 *orbiculatum* *Mz.* round-leaved  $\frac{2}{2}$   $\Delta$  pr  $\frac{1}{2}$  my ju W Carolina 1826. D sp
- \* 48 GALIPEA *Aub.* GALIPEA. (The name in Guiana.) *Rutaceae*. 1.
- 480 *trifoliata* *Aub.* three-leaved  $\blacksquare$   $\square$  or 4? . . . G Guiana 1803. C pl Aub. gui. 269
- 48 SCHWENCKIA *L.* SCHWENCKIA. (*J. T. Schweneck*, Prof. Med. at Jena.) *Scrophulariaceae*. 1. — 7.
- 485 *americana* *L.* American  $\frac{2}{2}$   $\square$  1 aus Li Guiana 1781. C sp Sch. bs. 328. 1
- 50 HEMIMERIS *L.* HEMIMERIS. (*Hemi*, half, *meris*, a part; a half flower.) *Scrophulariaceae*. 1.
- 494 *montana* *L.* mountain  $\frac{2}{2}$   $\square$   $\square$  or . . . ju au . . . C. G. H. 1816. C pl Lam. il. 592
- 51 HOSTA *Jac.* HOSTA. (*N. T. Host*, a German botanist.) *Verbenaceae*. 3.
- 465 *cardenas Jac.* blue  $\blacksquare$   $\square$  or 6 ju au B Mexico 1733. C pl Bot. mag. 2611
- Cornuta punctata* *W.*
- 466 *latifolia* *Hum.* broad-leaved  $\blacksquare$   $\square$  or 6 ju au B Mexico 1824. C pl
- 467 *longifolia* *Hum.* long-leaved  $\blacksquare$   $\square$  or 6 ju au B Mexico 1825. C pl
- 52 CORNUTIA *L.* CORNUTIA. (*J. Cornutus*, a physician of Paris.) *Verbenaceae*. 1.
- 468 *pyramidata* *L.* pyramidal  $\blacksquare$   $\square$  or 6 jl B Mexico 1733. C pl Lam. il. 541
- 53 GRATIOLA *L.* HEDGE HYSSOP. (*Gratia*, grace of God; as a purge.) *Scrophulariaceae*. 5. — 35.
- 469 *officinalis* *L.* officinal  $\frac{2}{2}$   $\Delta$  in 1 my au L B Europe 1568. D co Fl. dan. 363
- 470 *virginica* *L.* Virginian  $\frac{2}{2}$   $\square$  1 au Y Virginia 1759. D co
- 471 *aurea* *Ph.* golden  $\frac{2}{2}$   $\Delta$  pr  $\frac{1}{2}$  my ju Y N. Amer. 1820. D co Bot. cab. 1300
- 472 *latifolia* *R. Br.* broad-leaved  $\frac{2}{2}$   $\Delta$   $\square$  or 1 jl au W N. Holl. 1822. D pl
- 473 *quadridentata* *Mz.* four-toothed  $\frac{2}{2}$   $\Delta$  or  $\frac{2}{2}$  my au W N. Amer. 1821. D co Lam. il. 16. 2
- 54 BONNAYA *Lk.* BONNAYA. (*Bonny*, a German botanist.) *Scrophulariaceae*. 3. — 12.
- 474 *brachiata* *Lk.* brachiate  $\frac{2}{2}$   $\square$  pr 1 au W Brazil 1823. S r m L. & O. a. b. g. 11
- 475 *veronicifolia* *Spr.* speedwell-ld  $\frac{2}{2}$   $\square$  or  $\frac{2}{2}$  ju s Pk E. Indies 1798. C co R. mal. 9. 59
- Gratiola veronicaefolia* *Retz.*
- 476 *repans* *Spr.* creeping  $\frac{2}{2}$   $\square$   $\square$  or  $\frac{2}{2}$  ju jl B E. Indies 1820. D sp
- \* 55 SCHIZANTHUS *Fl. per.* SCHIZANTHUS. (*Schizo*, to cut, *anthos*, a flower.) *Scrophulariaceae*. 2.
- 477 *pinnatus* *Fl. per.* pinnate  $\bigcirc$  or 2 ju o W.P. Chile 1822. S l Hook. ex. f. 73
- 478 *porrigens* *Hook.* spreading-stalked  $\bigcirc$  or 2 ju o W.P. Chile 1822. S l Hook. ex. f. 86
- 56 ELYTRARIA *Mz.* ELYTRARIA. (*Elytra*, an envelope; its scaly stem.) *Acanthaceae*. 7. — 9.
- 479 *virgata* *Mz.* twiggly  $\frac{2}{2}$   $\Delta$  un 1 jl W Carolina 1813. D sp Mic. am. 1. 1
- 480 *crenata* *Vahl* crenate  $\frac{2}{2}$   $\square$  nn  $\frac{1}{2}$  jl W E. Indies 1820. D sp Rox. cor. 127
- Justicia acutis Rox.*
- 481 *marginata* *Beauv.* marginate  $\frac{2}{2}$   $\square$  un  $\frac{1}{2}$  ju jl W Guinea 1823. S sp
- 482 *imbricata* *Pers.* imbricated  $\frac{2}{2}$   $\square$  un  $\frac{1}{2}$  ju jl W. Indies 1824. S sp Vahl ec. 1. 1
- 483 *caulescens* *Led.* caulescent  $\frac{2}{2}$   $\square$  un  $\frac{1}{2}$  s W E. Indies 1823. S sp
- 484 *rambosa* *Hum.* branched  $\frac{2}{2}$   $\square$  un  $\frac{1}{2}$  jl au W Mexico 1825. S co
- 485 *lyrata* *Vahl* lyrate  $\frac{2}{2}$   $\square$  un  $\frac{1}{2}$  jl au W E. Indies 1825. S co
57. HYPOESTES *Sol.* HYPOESTES. (*Hypocotes*, an inner garment; the involucreum.) *Acanthaceae*. 4. — 11.
- 486 *involutrata* *Rox.* involucred  $\frac{2}{2}$   $\square$  or  $\frac{1}{2}$  jl au W E. Indies 1811. C pl
- 487 *purpurea* *R. Br.* purple  $\frac{2}{2}$   $\square$  or 2 my ju Pu China 1822. C pl
- 488 *fastuosa* *Sol.* sumptuous  $\frac{2}{2}$   $\square$  or 2 my jl R E. Indies 1818. C pl
- 489 *serpens* *R. Br.* creeping  $\frac{2}{2}$   $\square$   $\square$  or  $\frac{1}{2}$  jl au . . . Australia 1820. D pl
- \* 58. JUSTICIA *L.* JUSTICIA. (*J. Justice*, an eminent Scotch hort. and bot.) *Acanthaceae*. 58. — 150.
- 490 *bicalyculata* *Vahl* two-calyc'd  $\square$  or 3 au Li E. Indies 1755. S al Cav. ic. 1. 71
- 491 *hispidia* *W.* hispid  $\frac{2}{2}$   $\square$  or  $\frac{1}{2}$  ap my Y w S. Leone 1824. D pl
- 492 *Ecbolium* *L.* expelling  $\frac{2}{2}$   $\square$  or 3 mr. au B E. Indies 1759. C pl Bot. mag. 1847
- 493 *thyrseiflora* *Rox.* thyrse-flower'd  $\frac{2}{2}$   $\square$  or 8 ap jl S E. Indies 1812. C pl
- 494 *vitellina* *L.* yolk-like  $\frac{2}{2}$   $\square$  or 1 my ju Y.B E. Indies 1818. C pl
- 495 *alba* *Rox.* white  $\frac{2}{2}$   $\square$  or 2 ap jl W E. Indies 1816. C pl
- 496 *coccinea* *Aub.* scarlet  $\frac{2}{2}$   $\square$  or 5 f S. Amer. 1770. C pl Bot. mag. 432
- 497 *echioides* *L.* Echium-like  $\frac{2}{2}$   $\square$  or 1 ap my R E. Indies 1820. C pl
- 498 *quadrifida* *Vahl* four times cut  $\frac{2}{2}$   $\square$  or 3 mr. s Mexico 1795. C pl Par. lon. 50
- 499 *pumila* *Dic.* dwarf  $\frac{2}{2}$   $\square$  or  $\frac{1}{2}$  mr. ju . . . S. Amer. 1820. C pl
- 500 *nigricans* *Lou.* blackish  $\frac{2}{2}$   $\square$  or 6 mr. s W. B. China 1819. C pl
- 501 *nitida* *Jac.* clear  $\frac{2}{2}$   $\square$  or 4 mr. s W. W. Indies 1790. C pl Bot. rep. 57
- 502 *bracteolata* *Jac.* small-bracted  $\frac{2}{2}$   $\square$  or 6 jl au P Caracae 1823. C pl Jac. ic. 205
- 503 *picta* *L.* painted  $\frac{2}{2}$   $\square$  or 8 jl au C E. Indies 1780. C pl R. mal. 6. 60
- 2 lúrido-sanguinea*
- 504 *paniculata* *Vahl* panic'd  $\frac{2}{2}$   $\square$  or 8 jl au C E. Indies 1780. C pl Bot. mag. 1870
- 505 *variegata* *Aub.* striped-flowered  $\frac{2}{2}$   $\square$  or 2 my ju R Guiana 1825. C pl Aub. gui. 1. 4
- 506 *salsiccia* *Vahl* willow-leaved  $\frac{2}{2}$   $\square$  or 1  $\frac{1}{2}$  au. s R Peru 1816. C sp
- 507 *polysperma* *Rox.* many-seeded  $\frac{2}{2}$   $\square$  or 2 my ju R P. B. F. Indies 1818. S pl
- 508 *secunda* *Vahl* side-flowering  $\frac{2}{2}$   $\square$  or 3 ju jl R W. Indies 1793. C pl Bot. mag. 2060
- 509 *geniculata* *B. M.* jointed  $\frac{2}{2}$   $\square$  or 2 ju jl P W. Indies 1820. C pl Bot. mag. 2487
- 510 *ciliaris* *L.* ciliated  $\frac{2}{2}$   $\square$  or 1 jl au W W. Indies 1780. S l Jac. vin. 2. 104
- 511 *lucida* *Vahl* shining-leaved  $\frac{2}{2}$   $\square$  or 3 jl au S W. Indies 1795. C pl Bot. mag. 1014
- 512 *elongata* *Vahl* elongated  $\frac{2}{2}$   $\square$  or 2 my ju R E. Indies 1812. C sp
- 513 *cuspidata* *Vahl* cuspidate  $\frac{2}{2}$   $\square$  or 1  $\frac{1}{2}$  ju jl . . . Arabia 1820. C sp
- 514 *salviaeflora* *Hum.* sage-flowered  $\frac{2}{2}$   $\square$  or 4 jl au S Mexico 1824. C p.
- 515 *Gendarúsia* *L.* Gendarussa  $\frac{2}{2}$   $\square$  or 3 ju jl Li E. Indies 1860. C pl Bot. reg. 635
- 516 *carthaginensis* *Jac.* Carthagena  $\frac{2}{2}$   $\square$  or 1  $\frac{1}{2}$  ju jl P Carthag. 1792. C sp l Bot. reg. 797
- 517 *memorosa* *Suz.* grove  $\frac{2}{2}$   $\square$  or 2 my ju P W. Indies 1825. C sp
- 518 *pedunculosa* *Mz.* pedunculated  $\frac{2}{2}$   $\square$  or 1  $\frac{1}{2}$  jl au Li N. Amer. 1759. C sp l Bot. mag. 2367
- 519 *polystachya* *Lam.* many-spiked  $\frac{2}{2}$   $\square$  or 2 ju jl P Guiana 1821. C pl
- 520 *procumbens* *L.* procumbent  $\frac{2}{2}$   $\square$  or  $\frac{1}{2}$  jl au Pk E. Indies 1798. L sp Pluk. al. 56.
- 521 *quinquangularis* *Kön.* five-angled  $\frac{2}{2}$   $\square$  cu  $\frac{1}{2}$  jl au P E. Indies 1820. C pl
- 522 *diffusa* *W.* diffuse  $\frac{2}{2}$   $\square$  or 1 my ju W E. Indies 1826. C pl
- 523 *humilis* *Mz.* dwarf  $\frac{2}{2}$   $\square$  or  $\frac{1}{2}$  ju jl W N. Amer 1818. C pl
- 524 *comata* *L.* comate  $\frac{2}{2}$   $\square$  or 2 jl au P Jamaica 1795. R sp Sl. jam. 1. 103. 2
- 525 *eustachiana* *Jac.* Eustachian  $\frac{2}{2}$   $\square$  or 3 aus O St. Eustac. 1799. C sp Jac. am. pic. 15

|                                                                                                                                                        |                 |   |    |    |    |       |      |           |          |   |     |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|----|----|----|-------|------|-----------|----------|---|-----|-------------------|
| 526 <i>Keridna Swt.</i><br><i>eustachiana Bot. reg. 309</i>                                                                                            | Ker's           | n | □  | or | 2  | jn.o  | W    | E. Indies | 1790.    | C | p.l | Bot. reg. 309     |
| 527 <i>nasuta L.</i>                                                                                                                                   | large-nouted    | n | □  | m  | 2  | f.o   | W    | E. Indies | 1790.    | C | p.l | Bot. mag. 325     |
| 528 <i>lanceolaria Rox.</i>                                                                                                                            | lance-leaved    | n | □  | or | 3  | ja.au | R    | E. Indies | 1818.    | C | p.l |                   |
| 529 <i>speciosa Rox.</i>                                                                                                                               | showy           | n | □  | or | 4  | au.s  | P    | E. Indies | 1826.    | C | p.l | Bot. mag. 272     |
| 530 <i>Roxburghiana R.&amp;S.</i><br><i>roxburghiana Rox.</i>                                                                                          | Roxburgh's      | n | □  | or | 1  | au.o  | Pk   | E. Indies | 1815.    | C | p.l | Ru. am. 6. 22. 1  |
| 531 <i>pectorata Jac.</i>                                                                                                                              | pectoral balsam | ✓ | □  | m  | 3  | my.jn | P    | W. Indies | 1787.    | L | s.p | Bot. reg. 796     |
| 532 <i>humifusa Swz.</i>                                                                                                                               | humifuse        | ✓ | □  | or | 1  | jn.jl | Pk   | Jamaica   | 1801.    | C | p.l |                   |
| 533 <i>periplocifolia Jac.</i>                                                                                                                         | periploca-ldv   | ✓ | □  | or | 1  | jn    | P    | S. Amer.  | 1799.    | C | s.p | Jac. c. 7. 2      |
| 534 <i>reflexiflora Mx.</i>                                                                                                                            | reflex-flowered | ✓ | □  | or | 1  | jn.jl | P    | W. Indies | 1824.    | C | s.p |                   |
| 535 <i>furcata Vahl</i>                                                                                                                                | forked          | ✓ | □  | or | 5  | ap.au | V    | Peru      | 1795.    | C | p.l | Bot. mag. 490     |
| 536 <i>lithospermifolia Jac.</i>                                                                                                                       | Gromwell-ldv    | ✓ | □  | or | 3  | ap.au | P    | Peru      | 1796.    | C | p.l | Jac. sc. 1. 4     |
| 537 <i>caracasina Jac.</i>                                                                                                                             | Caracas         | ✓ | □  | or | 5  | my.jn | V    | Caracces  | 1822.    | C | p.l | Jac. ic. 2. 206   |
| 538 <i>plumbaginifolia Jac.</i>                                                                                                                        | Plumbago-ldv    | ✓ | □  | or | 4  | jn.au | V    | W. Indies | 1819.    | C | p.l | Jac. ec. 12       |
| 539 <i>Athátoda L.</i>                                                                                                                                 | Athátoda        | ✓ | □  | or | 10 | my.jl | P    | Ceylon    | 1629.    | C | s.l | Bot. mag. 861     |
| 540 <i>Betonía Vahl</i>                                                                                                                                | Betonía-leaved  | n | □  | or | 3  | my.jl | W    | E. Indies | 1737.    | S | p.l | R. mal. 2. 21     |
| 541 <i>maculata Lod.</i>                                                                                                                               | spotted         | n | □  | pr | 2  | mr    | Pk   | E. Indies | 1824.    | C | p.l | Bot. cab. 626     |
| 542 <i>rossissima R. &amp; S.</i>                                                                                                                      | most branching  | n | □  | or | 2  | my.jl | P    | E. Indies | 1825.    | C | p.l |                   |
| 543 <i>formosa H.</i>                                                                                                                                  | beautiful       | n | □  | pr | 2  | my.jn | P    | .....     | 1818.    | C | p.l |                   |
| 544 <i>Aysofifolia L.</i>                                                                                                                              | hyssop-leaved   | n | □  | or | 2  | mr.au | Y    | Canaries  | 1690.    | C | p.l | Mil. ic. 9. 13    |
| 545 <i>orchoides L. fl.</i>                                                                                                                            | Orchis-like     | n | □  | or | 2  | au    | Y    | C. G. H.  | 1774.    | C | p.l | Ven. mal. 31      |
| 546 <i>flavicoma B. R.</i>                                                                                                                             | yellow-tufted   | n | □  | or | 2  | jl.s  | Y    | Brazil    | 1825.    | C | p.l | Bot. reg. 10. 7   |
| 547 <i>calytricha Hook.</i>                                                                                                                            | beautiful hairy | n | □  | or | 2  | ja.my | Y    | .....     | 1824.    | S | p.l | Ex. fl. 212       |
| * 59. <b>DICLIPTERA</b> <i>Vahl</i> <b>DICLIPTERA.</b> ( <i>Dis</i> , double, <i>kleio</i> , to shut; fruit of 2 valves.) <i>Acanthaceae.</i> 11. — 22 |                 |   |    |    |    |       |      |           |          |   |     |                   |
| 548 <i>hexangularis Vahl</i>                                                                                                                           | six-angled      | n | □  | or | 2  | jl    | R    | S. Amer.  | 1733.    | S | s.l | Pluk. al. 479. 6  |
| 549 <i>resupinata Vahl</i>                                                                                                                             | resupinate      | n | □  | or | 1  | jl    | W.P  | S. Amer.  | 1805.    | S | p.l | Car. ic. 3. 203   |
| 550 <i>bivalvis Vahl</i>                                                                                                                               | two-valved      | n | □  | or | 1  | jn.jl | P    | E. Indies | 1818.    | C | p.l | Ru. am. 6. 22. 1  |
| 551 <i>martinicensis Vahl</i>                                                                                                                          | Martinique      | n | □  | or | 2  | jl.au | P    | W. Indies | 1818.    | C | p.l | Jac. am. 5. 6     |
| 552 <i>peruviana Vahl</i>                                                                                                                              | Peruvian        | n | □  | or | 2  | my.au | P    | Peru      | 1818.    | C | p.l | Fl. per. 1. 16. a |
| 553 <i>verticillaris Vahl</i>                                                                                                                          | whorl-flowered  | n | □  | or | 1  | my.jn | P    | C. G. H.  | 1826.    | C | p.s |                   |
| 554 <i>chinensis Vahl</i>                                                                                                                              | China           | ✓ | □  | or | 1  | au.o  | Pa.B | E. Indies | 1816.    | C | s.l | Bur. in. 8. 64. 1 |
| 555 <i>pectinata Vahl</i>                                                                                                                              | peccinated      | n | □  | or | 1  | jn.jl | B    | E. Indies | 1798.    | C | p.l | Kox. cor. 2. 153  |
| 556 <i>scorpioides Vahl</i>                                                                                                                            | scorpiion-like  | n | □  | or | 3  | jl    | R    | Vera Cruz | 1802.    | C | p.l | R. Hou. 3. 1      |
| 557 <i>assurgens Vahl</i>                                                                                                                              | assurgent       | n | □  | cu | 2  | jl.au | R    | W. Indies | 1818.    | S | p.s | Br. jam. 2. 1     |
| 558 <i>retusa Vahl</i>                                                                                                                                 | retuse          | ✓ | □  | or | 2  | mr.ap | P    | W. Indies | 1821.    | C | l   | Bot. cab. 754     |
| 60. <b>NELSONIA</b> <i>R. Br.</i> <b>NELSONIA.</b> ( <i>D. Nelson</i> , a bot. who accompanied Capt. Cook.) <i>Acanthaceae.</i> 1. — 5.                |                 |   |    |    |    |       |      |           |          |   |     |                   |
| 559 <i>hirsuta R. Br.</i>                                                                                                                              | hairy           | ✓ | □  | un | 2  | jl.au | R    | E. Indies | 1818.    | C | p.l |                   |
| 61. <b>ERANTHEMUM</b> <i>R. Br.</i> <b>ERANTHEMUM.</b> ( <i>Ear</i> , spring, <i>anthos</i> , a flower.) <i>Acanthaceae.</i> 10. — 24.                 |                 |   |    |    |    |       |      |           |          |   |     |                   |
| 560 <i>spinosum R. Br.</i>                                                                                                                             | thorny          | n | □  | or | 3  | jl.au | R    | W. Indies | 1733.    | C | s.p | Jac. am. 2. 2. 1  |
| 561 <i>pulehllum B. R.</i>                                                                                                                             | pretty          | n | □  | or | 2  | ja.o  | B    | E. Indies | 1796.    | C | s.p | Bot. rep. 83      |
| 562 <i>variabile R. Br.</i>                                                                                                                            | variable        | n | □  | or | 2  | jn.jl | P    | N. Holl.  | 1820.    | C | s.p |                   |
| 563 <i>bicolor B. M.</i>                                                                                                                               | two-colored     | n | □  | or | 1  | my.au | W.R  | Luconia   | 1802.    | C | s.p | Bot. mag. 1423    |
| 564 <i>strictum Rox.</i>                                                                                                                               | strict          | n | □  | el | 2  | mr.ap | P    | Nepal     | 1818.    | C | p.l | Bot. reg. 867     |
| 565 <i>crenulatum Wal.</i>                                                                                                                             | crenulate       | n | □  | pr | 1  | o     | Li   | Nepal     | 1824.    | C | p.l | Bot. reg. 879     |
| 566 <i>capense L.</i>                                                                                                                                  | Cape            | n | □  | or | 1  | ap.my | P    | E. Indies | 1818.    | C | s.p |                   |
| 567 <i>elegans Beauv.</i>                                                                                                                              | elegant         | n | □  | pr | 3  | jn.jl | Sc   | Guinea    | 1824.    | C | s.p | Beau. ow. 50      |
| 568 <i>roseum R. Br.</i>                                                                                                                               | rose-colored    | n | □  | pr | 2  | my.jn | R    | E. Indies | 1820.    | C | s.p |                   |
| 569 <i>ambiguum R. &amp; S.</i>                                                                                                                        | ambiguous       | n | □  | or | 2  | jn.jl | R    | .....     | 1821.    | C | s.p |                   |
| 62. <b>CAMPYLANTHUS</b> <i>Roth</i> <b>CAMPYLANTHUS.</b> ( <i>Kampylos</i> , a curve, <i>anthos</i> , a flower.) <i>Prinulidaceae.</i> 1.              |                 |   |    |    |    |       |      |           |          |   |     |                   |
| 570 <i>salsoloides Roth</i>                                                                                                                            | salsola-like    | ■ | □  | or | 1  | mr    | Pu.B | Teneriffe | 1825.    | C | s.p |                   |
| 63. <b>WULFENIA</b> <i>L.</i> <b>WULFENIA.</b> ( <i>F. X. Wulfen</i> , a German botanist.) <i>Scrophulariaceae.</i> 1. —                               |                 |   |    |    |    |       |      |           |          |   |     |                   |
| 571 <i>carinthiaca Jac.</i>                                                                                                                            | Carinthian      | ○ | pr | 1  | 1  | jl.au | B    | Carinthia | 1817.    | S | co  | Jac. ic. 1. 2     |
| 64. <b>PEDEROTA</b> <i>L.</i> <b>PEDEROTA.</b> (Applied by the ancients to a sp. of <i>Acanthus</i> .) <i>Scrophulariaceae.</i> 2.                     |                 |   |    |    |    |       |      |           |          |   |     |                   |
| 572 <i>Bonarota L.</i>                                                                                                                                 | Bonarota's      | ○ | rk | 1  | 1  | my.jn | B    | Austria   | 1818.    | D | s.p | Jac. vin. 2. 121  |
| 573 <i>Agéria L.</i>                                                                                                                                   | Ageria          | ○ | rk | 1  | 1  | my.jn | Y    | Italy     | 1824.    | D | s.p | Jac. au. 5. 30    |
| * 65. <b>CALCEOLARIA</b> <i>L.</i> <b>SLIPPERWORT.</b> ( <i>Calceolus</i> , a slipper; corolla.) <i>Scrophulariaceae.</i> 6. — 35.                     |                 |   |    |    |    |       |      |           |          |   |     |                   |
| 574 <i>pinata L.</i>                                                                                                                                   | wing-leaved     | ✓ | □  | or | 2  | jl.s  | Y    | Peru      | 1773.    | S | s.p | Bot. mag. 41      |
| 575 <i>scabiosa-folia R. &amp; S.</i>                                                                                                                  | Scabious-ldv    | ✓ | □  | or | 2  | my.o  | Y    | Chile     | 1822.    | C | co  | Bot. mag. 2405    |
| 576 <i>rugosa Fl. per.</i>                                                                                                                             | wrinkled        | ✓ | □  | or | 2  | au.s  | Y    | Chile     | 1822.    | C | co  | Hook. ex. fl. 99  |
| 577 <i>trifoliata L.</i>                                                                                                                               | entire-leaved   | n | □  | or | 2  | au.s  | Y    | Chile     | 1822.    | C | co  | Bot. reg. 744     |
| 578 <i>corymbosa Cav.</i>                                                                                                                              | corymbose       | ✓ | □  | or | 1  | my.jn | Y    | Chile     | 1822.    | S | co  | Bot. reg. 723     |
| 579 <i>Fothergilli H. K.</i>                                                                                                                           | Fothergill's    | ✓ | □  | or | 1  | my.au | O    | Falkl. I. | 1777.    | D | lp  | Bot. mag. 343     |
| 66. <b>PINGUICULA</b> <i>L.</i> <b>BITTERWORT.</b> ( <i>Pinguis</i> , fat; greasiness of the leaves.) <i>Lentibulariaceae.</i> 6. — 13.                |                 |   |    |    |    |       |      |           |          |   |     |                   |
| 580 <i>lusitánica L.</i>                                                                                                                               | Portugal        | ✓ | □  | cu | 1  | jn.jl | Li   | Britain   | bogs     | D | bog | Eng. bot. 145     |
| 581 <i>vulgáris L.</i>                                                                                                                                 | common          | ✓ | □  | ec | 1  | my    | V    | Britain   | bogs     | D | bog | Eng. bot. 70      |
| 582 <i>alpina L.</i>                                                                                                                                   | alpine          | ✓ | □  | ec | 1  | ap    | W    | Germany   | 1764.    | D | bog | Fl. dan. 433      |
| 583 <i>grandiflora Lam.</i>                                                                                                                            | large-flowered  | ✓ | □  | el | 1  | ap.my | B    | Britain   | ir. bog. | D | bog | Eng. bot. 1178    |
| 584 <i>lutea Wall.</i>                                                                                                                                 | yellow          | ✓ | □  | el | 1  | jn.jl | Y    | Carolina  | 1816.    | S | bog | Bot. reg. 126     |
| 585 <i>edéntula Hook.</i>                                                                                                                              | toothless       | ✓ | □  | el | 1  | ap    | Y    | N. Amer.  | 1823.    | D | bog | Hook. ex. fl. 1   |
| 67. <b>UTRICULARIA</b> <i>L.</i> <b>HOODED MILFOIL.</b> ( <i>Utricularis</i> , little bottle; app. to roots.) <i>Lentibulariaceae.</i> 3. — 61.        |                 |   |    |    |    |       |      |           |          |   |     |                   |
| 586 <i>vulgáris L.</i>                                                                                                                                 | common          | ≡ | □  | cu | 1  | jn.jl | Y    | Britain   | sta.wa.  | D | aq  | Eng. bot. 233     |
| 587 <i>minor L.</i>                                                                                                                                    | lesser          | ≡ | □  | cu | 1  | jl    | Y    | Britain   | sta.wa.  | D | aq  | Eng. bot. 234     |
| 588 <i>intermedia Hay.</i>                                                                                                                             | intermediate    | ≡ | □  | cu | 1  | my.jn | Y    | Britain   | sta.wa.  | D | aq  | Eng. bot. 2489    |
| 68. <b>STACHYTRAPHETA</b> <i>Vahl</i> <b>BASTARD VERVAIN.</b> ( <i>Stachys</i> , a spike, <i>traphetos</i> , dense.) <i>Verbenaceae.</i> 9. — 14.      |                 |   |    |    |    |       |      |           |          |   |     |                   |
| 589 <i>indica Vahl</i>                                                                                                                                 | Indian          | □ | □  | or | 2  | au.s  | W    | Ceylon    | 1732.    | S | s.p |                   |
| 590 <i>angustifolia Vahl</i>                                                                                                                           | narrow-leaved   | □ | □  | or | 1  | jl.au | B    | S. Amer.  | .....    | S | p.l | Jac. ob. 4. 86    |
| 591 <i>urticifolia B. M.</i><br><i>umbrósa Hum.</i>                                                                                                    | nettle-leaved   | ✓ | □  | or | 2  | my.jl | B    | S. Amer.  | .....    | S | p.l | Bot. mag. 1848    |
| 592 <i>jamaicensis Vahl</i>                                                                                                                            | Jamaica         | □ | □  | or | 2  | jn.s  | B    | W. Indies | 1714.    | C | p.l | Bot. mag. 1880    |
| 593 <i>prismatica Vahl</i>                                                                                                                             | prismatic       | □ | □  | or | 2  | my.jn | B    | W. Indies | 1699.    | C | p.l | Jac. ic. 2. 205   |
| 594 <i>cayennensis Vahl</i>                                                                                                                            | Cayenne         | n | □  | or | 3  | my.jn | B    | Cayenne   | 1822.    | C | p.l |                   |
| 595 <i>hirsutissima Lk.</i>                                                                                                                            | most hairy      | ✓ | □  | or | 1  | mr.ap | B    | Brazil    | 1822.    | D | p.l |                   |
| 596 <i>orubica Vahl</i>                                                                                                                                | Orubian         | ✓ | □  | or | 3  | jn.au | V    | Panama    | 1699.    | C | lp  | Ehr. pic. 5. 1    |
| 597 <i>multabilis Vahl</i>                                                                                                                             | changing-ldv    | ■ | □  | or | 3  | mr.o  | S    | S. Amer.  | 1801.    | C | p.l | Bot. mag. 976     |
| 69. <b>LYCOPUS</b> <i>L.</i> <b>WATER HOREHOUND.</b> ( <i>Lykos</i> , a wolf, <i>pous</i> , a foot; the leaves.) <i>Labiatae.</i> 5. — 7.              |                 |   |    |    |    |       |      |           |          |   |     |                   |
| 598 <i>europeus L.</i>                                                                                                                                 | European        | ✓ | □  | or | 3  | jl.au | W    | Britain   | riv.ba.  | D | m.s | Eng. bot. 1105    |
| 599 <i>exaltata L.</i>                                                                                                                                 | tall            | ✓ | □  | or | 6  | jl.au | W    | Italy     | 1739.    | D | m.s | Fl. gr. 1. 12     |



|       |                                                                                                      |                            |   |    |    |       |      |           |       |   |                   |
|-------|------------------------------------------------------------------------------------------------------|----------------------------|---|----|----|-------|------|-----------|-------|---|-------------------|
| 600   | <i>australis R. Br.</i>                                                                              | southern                   | Δ | or | 3  | my.jl | W    | N. Holl   | 1823. | D | co                |
| 601   | <i>virginica L.</i>                                                                                  | Virginia                   | Δ | or | 3  | au.s  | W. r | Virginia  | 1760. | D | m.s               |
|       | 2 <i>quercifolius</i>                                                                                | Oak-leaved                 | Δ | or | 3  | au.s  | W    | N. Amer.  | 1700. | D | co                |
| 602   | <i>intermedius Schb.</i>                                                                             | intermediate               | Δ | or | 3  | ju.au | W    | Europe    | 1830. | D | m.s               |
| 70.   | <b>AMETHYSTEA L. AMETHYSTEA. (Amethystos, the amethyst; color of flower.) <i>Labiate.</i> 1.</b>     |                            |   |    |    |       |      |           |       |   |                   |
| 603   | <i>cuculea L.</i>                                                                                    | blue-flowering             | ○ | pr | 1  | ju.jl | B    | Siberia   | 1759. | S | p.l               |
| 71.   | <b>ZIZIPHORA L. ZIZIPHORA. (Zai, the Indian name, and phoreo, to bear ?) <i>Labiate.</i> 10.—13.</b> |                            |   |    |    |       |      |           |       |   |                   |
| 604   | <i>acnoides L.</i>                                                                                   | Thyme-like                 | Δ | rk | 1  | ju.au | R    | Siberia   | 1786. | D | s.l               |
| 605   | <i>chimonoides Lam.</i>                                                                              | Basil-like                 | ○ | rk | 1  | ju    | Pk   | Siberia   | 1821. | S | co                |
|       | <i>serpyllacea H. K.</i>                                                                             |                            |   |    |    |       |      |           |       |   | Ac. pet. 1810. 11 |
| 606   | <i>capitata L.</i>                                                                                   | headed                     | ○ | or | 1  | ju.au | R    | Syria     | 1752. | S | co                |
| 607   | <i>hispanica L.</i>                                                                                  | Spanish                    | ○ | or | 1  | ju    | R    | Spain     | 1759. | S | co                |
| 608   | <i>spicata Lag.</i>                                                                                  | spiked                     | ○ | or | 1  | ju    | P    | Spain     | 1826. | S | co                |
| 609   | <i>tenuata L.</i>                                                                                    | slenderer                  | ○ | or | 1  | ju.jl | L    | Levant    | 1752. | S | co                |
| 610   | <i>taurica L.</i>                                                                                    | Taurian                    | ○ | or | 1  | ju.s  | R    | Tauria    | 1816. | S | co                |
| 611   | <i>serpyllacea Bieb.</i>                                                                             | Serpyllium-like            | Δ | rk | 1  | ju.au | R    | Caucasus  | 1803. | C | s.l               |
| 612   | <i>media L.</i>                                                                                      | mediate                    | Δ | rk | 1  | ju.au | R    | Caucasus  | 1822. | C | co                |
| 613   | <i>dasyantha Bieb.</i>                                                                               | thick-flowered             | Δ | rk | 1  | ju.au | R    | Siberia   | 1803. | C | co                |
|       | <i>Pouschkinii H. K.</i>                                                                             |                            |   |    |    |       |      |           |       |   | Bot. mag. 1093    |
| 72.   | <b>CUNILA L. CUNILA. (Konos, a cone, or Cunila, the name of a town?) <i>Labiate.</i> 2.—5.</b>       |                            |   |    |    |       |      |           |       |   |                   |
| 614   | <i>mariana L.</i>                                                                                    | Maryland                   | Δ | or | 1  | ju.s  | R    | N. Amer.  | 1759. | D | co                |
| 615   | <i>coccinea Nut.</i>                                                                                 | scarlet                    | Δ | pr | 1  | ju.s  | S    | N. Amer.  | 1823. | C | p.l               |
| 73.   | <b>HEDEOMA Pers. HEDEOMA. (Hedcoma, a Greek name for mint.) <i>Labiate.</i> 2.—3.</b>                |                            |   |    |    |       |      |           |       |   |                   |
| 616   | <i>pulegioides Ph.</i>                                                                               | Penyroyal-like             | ○ | or | 1  | ju.au | B    | N. Amer.  | 1777. | S | co                |
| 617   | <i>thymoides Pers.</i>                                                                               | Thyme-like                 | ○ | or | 1  | ju.au | R    | France    | 1699. | S | co                |
| * 74. | <b>MONARDA L. MONARDA. (N. Monardes, a physic of Seville, in 16th cent.) <i>Labiate.</i> 17.—</b>    |                            |   |    |    |       |      |           |       |   |                   |
| 618   | <i>fastuosa L.</i>                                                                                   | hollow-stalked             | Δ | or | 3  | ju.au | P    | N. Amer.  | 1656. | D | r.m               |
| 619   | <i>media W. en.</i>                                                                                  | mediate                    | Δ | or | 2  | ju.s  | P    | N. Amer.  | 1656. | D | r.m               |
| 620   | <i>mollis L.</i>                                                                                     | soft                       | Δ | or | 2  | ju.s  | Lj   | N. Amer.  | 1656. | D | r.m               |
| 621   | <i>oblongata H. K.</i>                                                                               | oblong-leaved              | Δ | or | 2  | ju.s  | P    | N. Amer.  | 1761. | D | r.l               |
| 622   | <i>clinopodia L.</i>                                                                                 | Wild-Basil-leaf            | Δ | or | 2  | ju    | P.W  | N. Amer.  | 1771. | D | r.l               |
| 623   | <i>purpurea Ph.</i>                                                                                  | purple                     | Δ | or | 3  | ju.au | P    | N. Amer.  | 1789. | D | r.l               |
| 624   | <i>altissima W.</i>                                                                                  | tallest                    | Δ | or | 4  | ju.au | Lj   | N. Amer.  | 1821. | D | r.l               |
| 625   | <i>allinis L.</i>                                                                                    | allied                     | Δ | pr | 3  | ju.s  | P    | N. Amer.  | 1821. | R | p.l               |
| 626   | <i>rugosa H. K.</i>                                                                                  | wrinkled                   | Δ | or | 1  | ju.s  | W    | N. Amer.  | 1761. | D | r.l               |
| 627   | <i>Kaliniana Ph.</i>                                                                                 | Kalm's                     | Δ | or | 4  | ju.au | P    | N. Amer.  | 1813. | D | p.l               |
| 628   | <i>didyma L.</i>                                                                                     | twin, or <i>Oswego tea</i> | Δ | or | 3  | ju.au | R    | N. Amer.  | 1752. | D | r.l               |
| 629   | <i>Russelliana Sims</i>                                                                              | Russel's                   | Δ | pr | 2  | ju.s  | W    | N. Amer.  | 1823. | R | p.l               |
| 630   | <i>ciliata L.</i>                                                                                    | ciliated                   | Δ | or | 1  | ju    | B    | N. Amer.  | 1798. | D | r.l               |
| 631   | <i>citrosodora Cav.</i>                                                                              | lemon-scented              | Δ | pr | 2  | ju.s  | P    | Mexico    | 1825. | R | p.l               |
| 632   | <i>hirsuta L.</i>                                                                                    | hairy                      | Δ | or | 1  | ju.s  | P    | N. Amer.  | 1798. | D | r.l               |
| 633   | <i>gracilis Ph.</i>                                                                                  | slender                    | Δ | or | 1  | ju    | P    | N. Amer.  | 1820. | D | r.m               |
| 634   | <i>punctata L.</i>                                                                                   | dotted                     | Δ | or | 2  | ju.o  | Y.br | N. Amer.  | 1714. | S | ap                |
| 75.   | <b>ROSMARINUS L. ROSEMARY. (Ros, dew, marinus, of the sea; on sea-shores.) <i>Labiate.</i> 2.</b>    |                            |   |    |    |       |      |           |       |   |                   |
| 635   | <i>officinalis L.</i>                                                                                | official                   | Δ | or | 4  | ja.ap | P    | S. Europe | 1548. | C | co                |
|       | 2 <i>latifolius</i>                                                                                  | broad-leaved               | Δ | or | 12 | ja.ap | P    | S. Europe | 1548. | C | co                |
|       | 3 <i>fol. argenteis</i>                                                                              | silver-leaved              | Δ | or | 4  | ja.ap | P    | S. Europe | ...   | C | ru                |
|       | 4 <i>fol. aureis</i>                                                                                 | gold-leaved                | Δ | or | 12 | ja.ap | P    | S. Europe | 1548. | C | co                |
| 636   | <i>chilensis Mol.</i>                                                                                | Chile                      | Δ | or | 4  | ju    | P    | Chile     | 1795. | C | s.l               |
| * 76. | <b>SA'LZIA L. SAGE. (Salvus, safe; medical qualities.) <i>Labiate.</i> 124.—230.</b>                 |                            |   |    |    |       |      |           |       |   |                   |
| 637   | <i>ponifera L.</i>                                                                                   | apple-bearing              | Δ | or | 2  | ju.au | B    | Candia    | 1699. | C | p.l               |
| 638   | <i>calycina Sm.</i>                                                                                  | large-calyced              | Δ | or | 1  | ju.au | Pk   | Levant    | 1823. | C | co                |
| 639   | <i>canariensis L.</i>                                                                                | Canary                     | Δ | or | 4  | ju.s  | P    | Canaries  | 1697. | C | p.l               |
| 640   | <i>aurea L.</i>                                                                                      | golden-flwd                | Δ | or | 3  | ap.n  | Y    | C. G. H.  | 1731. | C | p.l               |
| 641   | <i>dentata H. K.</i>                                                                                 | tooth-leaved               | Δ | or | 4  | d.ja  | W    | C. G. H.  | 1774. | C | p.l               |
| 642   | <i>interrupta Schous.</i>                                                                            | interrupted-leaf           | Δ | or | 4  | ap.s  | W    | Barbary   | 1798. | C | s.l               |
| 643   | <i>pilantha Lk.</i>                                                                                  | hairy-flowered             | Δ | or | 2  | ju.au | B    | .....     | 1823. | C | co                |
| 644   | <i>pinnaia L.</i>                                                                                    | winged-leaved              | Δ | or | 1  | ju    | P    | Levant    | 1731. | C | s.l               |
| 645   | <i>Habitziana W.</i>                                                                                 | Habitz's                   | Δ | or | 1  | ju.au | B    | Siberia   | 1795. | C | co                |
| 646   | <i>scabiosifolia Lam.</i>                                                                            | Scabious-leaved            | Δ | or | 1  | au    | W    | Siberia   | 1818. | C | co                |
| 647   | <i>vulnerariaefolia W.</i>                                                                           | Vulneraria-ld              | Δ | or | 1  | ju.au | W    | Armenia   | 1820. | C | co                |
| 648   | <i>lancolata Cav.</i>                                                                                | lanceolate                 | Δ | or | 1  | my.s  | B    | W. Indies | 1813. | S | co                |
| 649   | <i>hirsuta Jacq.</i>                                                                                 | hirsute                    | Δ | or | 1  | my.jn | B    | .....     | 1801. | S | co                |
| 650   | <i>angustifolia Cav.</i>                                                                             | narrow-leaved              | Δ | or | 2  | ju.jl | B    | Mexico    | 1806. | C | co                |
| 651   | <i>leucantha Cav.</i>                                                                                | white-flowered             | Δ | or | 2  | ...   | W    | Mexico    | 1825. | C | s.l               |
| 652   | <i>azura Lam.</i>                                                                                    | azure-flowered             | Δ | or | 6  | au    | B    | Carolina  | 1806. | C | co                |
| 653   | <i>amethystina Sm.</i>                                                                               | Amethyst                   | Δ | pr | 2  | au.s  | B    | Colombia  | 1817. | C | s.l               |
| 654   | <i>psuedo-coccinea Jac.</i>                                                                          | bastard-scarlet            | Δ | or | 3  | ju.au | S    | S. Amer.  | 1797. | C | s.p               |
| 655   | <i>Boosiána Jac.</i>                                                                                 | Boos's                     | Δ | or | 2  | mr.ap | B    | Peru      | 1821. | C | co                |
|       | <i>S. amœna Bot. reg. 446.</i>                                                                       |                            |   |    |    |       |      |           |       |   | Jac. ec. 1. 47    |
| 656   | <i>rosea Vahl</i>                                                                                    | rosy                       | Δ | or | 2  | ju.jl | R    | E. Indies | 1816. | C | s.l               |
| 657   | <i>tubiflora Cav.</i>                                                                                | tube-flowered              | Δ | or | 4  | ju.jl | S    | Mexico    | 1820. | C | r.m               |
| 658   | <i>lamifolia Jac.</i>                                                                                | Lamium-ld                  | Δ | or | 2  | ju    | B    | S. Amer.  | 1821. | C | p.l               |
| 659   | <i>mexicana L.</i>                                                                                   | Mexican                    | Δ | or | 2  | my.jl | S    | Mexico    | 1724. | C | p.l               |
| 660   | <i>chamædryoides Cav.</i>                                                                            | Germander-like             | Δ | or | 1  | ju.s  | W    | Mexico    | 1795. | C | p.l               |
| 661   | <i>scorodoniaefolia Desf.</i>                                                                        | Scorodonia lvd             | Δ | or | 2  | ju.au | W    | .....     | 1825. | C | co                |
| 662   | <i>caesia W. en.</i>                                                                                 | grey                       | Δ | or | 2  | ju.s  | B    | S. Amer.  | 1813. | C | p.l               |
| 663   | <i>involutrata Cav.</i>                                                                              | involute                   | Δ | or | 2  | ju.au | P    | Mexico    | 1825. | C | s.l               |
| 664   | <i>purpurea Cav.</i>                                                                                 | purple                     | Δ | or | 2  | my.jl | P    | Mexico    | 1825. | C | s.l               |
| 665   | <i>hispanica L.</i>                                                                                  | Spanish                    | ○ | or | 1  | ju.au | P.B  | Spain     | 1739. | S | p.l               |
| 666   | <i>serotina L.</i>                                                                                   | late-flowering             | Δ | or | 1  | ju.au | B    | Ohio      | 1803. | C | s.l               |
| 667   | <i>dominica W.</i>                                                                                   | Dominica                   | Δ | or | 2  | ju    | W    | W. Indies | 1759. | C | s.p               |
| 668   | <i>tiliaefolia Vahl</i>                                                                              | Lime-tree-ld               | Δ | or | 4  | ju.au | B.C  | S. Amer.  | 1793. | C | p.l               |
| 669   | <i>polystachya Or.</i>                                                                               | many-spiked                | Δ | or | 3  | o.d   | B    | Mexico    | 1822. | C | co                |
| 670   | <i>micrantha Vahl</i>                                                                                | small-flowered             | Δ | or | 1  | my.jn | B    | Cuba      | 1823. | C | co                |
| 671   | <i>formosa W.</i>                                                                                    | beautiful                  | Δ | or | 4  | ap.o  | S    | Peru      | 1783. | C | p.l               |
| 672   | <i>coccinea L.</i>                                                                                   | scarlet-flowered           | Δ | or | 2  | ap.o  | S    | S. Amer.  | 1774. | C | p.l               |
| 673   | <i>pulchella Dec.</i>                                                                                | pretty                     | Δ | or | 2  | o.f   | S    | S. Amer.  | 1821. | C | co                |
| 674   | <i>amarissima Or.</i>                                                                                | bitterest                  | Δ | or | 2  | ju.au | B    | Mexico    | 1803. | C | s.p               |
| 675   | <i>glutinosa L.</i>                                                                                  | glutinous                  | Δ | or | 3  | ju.s  | Y    | Germany   | 1796. | C | co                |



|     |                     |                   |     |    |    |       |     |                 |       |    |               |                  |
|-----|---------------------|-------------------|-----|----|----|-------|-----|-----------------|-------|----|---------------|------------------|
| 676 | lineatifolia Lag.   | lineate-leaved    | n   | or | 3  | jn.jl | B   | Mexico          | 1823. | C  | co            |                  |
| 677 | nubicola Sut.       | cloud             | pr  |    | 3  | o     | Y   | Nepal           | 1823. | R  | co            | Sw. fl. gar. 140 |
| 678 | occidentalis Lam.   | western           | Δ   |    | 1½ | jl.au | W   | Jamaica         | 1824. | C  | p.l           |                  |
| 679 | ægyptiaca L.        | Egyptian          | ○   |    | 4  | jn.jl | W   | Egypt           | 1770. | S  | co            | Jac. vin. 2. 108 |
| 680 | cretica L.          | Cretan            | ○   |    | ½  | jn.au | V   | Crete           | 1760. | C  | co            | Riv. mon. 123    |
| 681 | paniculata L.       | panicked          | or  |    | 6  | jn.au | V   | C. G. H.        | 1758. | C  | p.l           | Mil. ic. 225. 1  |
| 682 | africana L.         | African           | or  |    | 2  | ap.jn | V   | C. G. H.        | 1781. | C  | p.l           | Com. h. 2. 91    |
| 683 | colorata L.         | colored calyx     | or  |    | 6  | jl.au | B   | C. G. H.        | 1758. | C  | sp            | Mil. ic. 225. 2  |
| 684 | officinális W.      | offical           | cul |    | 1  | jn.jl | B   | S. Europe       | 1597. | C  | co            | Ger. h. 623. 1   |
|     | 2 variegata         | variegated        | cul |    | 1  | jn.jl | B   | S. Europe       | 1597. | C  | co            |                  |
|     | 3 tenior            | slender           | cul |    | 1  | jn.jl | B   | Spain           | 1597. | C  | co            |                  |
| 685 | Spielmanni Soc.     | Spielman's        | Δ   |    | 2  | jn.jl | B   | S. Europe       | 1813. | C  | s.l           | Scop. d. 3. 15   |
| 686 | splendens Ker       | splendid          | Δ   |    | 3  | o.ja  | S   | Mexico          | 1822. | C  | s.l           | Bot. reg. 657    |
| 687 | phlomisoides Aso    | Phlomis-like      | Δ   |    | 2  | my.jn | L.B | Spain           | 1805. | C  | co            | Roz. sc. 1. 1    |
| 688 | reticifolia W.      | nettle-leaved     | Δ   |    | 3  | jn.jl | B   | N. Amer.        | 1799. | C  | p.l           | M. h. 3. 13. 31  |
| 689 | lusitânica Poir.    | Portugal          | Δ   | pr | 1½ | jn.jl | B   | Spain           | 1819. | D  | co            | Jac. ec. 4. 38   |
| 690 | elongata Spr.       | elongated         | Δ   | or | 1½ | jn.jl | R   | Europe          | 1820. | S  | co            | Bar. ic. 167     |
| 691 | bullata W. en.      | blistered         | Δ   | or | 2  | jl.au | R   | Portugal        | 1804. | D  | co            |                  |
| 692 | rugosa Thun.        | wrinkle-leaved    | Δ   | or | 2  | jl.au | W   | C. G. H.        | 1775. | C  | co            |                  |
| 693 | verticillata L.     | whorl-flowered    | Δ   | or | 3  | jn.n  | B   | Germany         | 1658. | D  | s.l           | Bar. ic. 199     |
| 694 | indica L.           | Indian            | Δ   | or | 3  | my.jl | B   | India           | 1731. | D  | co            | Bot. mag. 395    |
| 695 | Tenorii Spr.        | Tenore's          | Δ   | or | 2  | my.jn | B   | Italy           | 1821. | D  | co            | Sw. fl. gar. 96  |
| 696 | verbascifolia Bieb. | Mullein-leaved    | Δ   | or | 3  | my.jn | Y   | Iberia          | 1823. | D  | co            |                  |
| 697 | candidissima Vahl   | whitest           | Δ   | or | 2  | jn.jl | W   | Armenia         | 1820. | D  | co            | Fl. gr. 1. 64    |
| 698 | odorata W. en.      | sweet-scented     | Δ   | or | 3  | jl    | W   | Bagdad          | 1804. | C  | s.l           |                  |
| 699 | compressa Vahl      | compressed        | Δ   | or | 2  | my.jn | W   | East            | 1822. | D  | co            | Ven. cels. 59    |
| 700 | mollis Donn         | soft              | Δ   | or | 2  | jn.jl | R   | Siberia         | 1823. | D  | co            | Jac. ec. 4. 57   |
| 701 | grandiflora Oth.    | great-flowered    | Δ   | or | 2  | jn.s  | L.B | S. Europe       | 1816. | D  | co            | Jac. ec. 4. 56   |
| 702 | versicolor Lag.     | party-colored     | Δ   | or | 1½ | jn.au | B.W | Spain           | 1822. | C  | co            |                  |
| 703 | crassifolia Desf.   | thick-leaved      | Δ   | or | 2  | jn.jl | B   | S. Europe       | 1804. | D  | co            |                  |
| 704 | pratensis L.        | meadow            | Δ   | or | 4  | my.n  | V   | England dr. pa. | D     | co | Eng. bot. 153 |                  |
| 705 | variegata W. en.    | variegated        | Δ   | or | 2  | jn.au | P   | Hungary         | 1814. | D  | co            |                  |
| 706 | hamatodes L.        | bloody-veined     | Δ   | or | 2  | jl.au | P   | Italy           | 1699. | D  | co            | M. h. 3. 14. 15  |
| 707 | viscosa Jac.        | clammy            | Δ   | or | 1½ | my.jn | C   | Italy           | 1773. | C  | p.l           | Jac. ic. 1. 5    |
| 708 | disermas L.         | two-glumed        | Δ   | or | 2  | jl    | W   | Syria           | 1773. | D  | co            | Ard. sp. 1. 1    |
| 709 | notans Kit.         | nodding           | Δ   | or | 2  | jn.au | V   | Russia          | 1780. | C  | co            | Bot. mag. 2436   |
| 710 | betonicaefolia Et.  | Betony-leaved     | Δ   | or | 3  | jn.au | V   | Russia          | 1804. | C  | co            |                  |
|     | 2 grandiflora       | great-flowering   | Δ   | or | 2  | jn.au | B   | Russia          | 1804. | D  | co            |                  |
| 711 | amplexicaulis Lam.  | stem-clasping     | Δ   | or | 1½ | jl.s  | B   | Levant          | 1813. | D  | co            |                  |
| 712 | austriaca L.        | Austrian          | Δ   | or | 1  | jn.jl | L.Y | Austria         | 1776. | D  | co            | Jac. au. 2. 119  |
| 713 | syriaca L.          | Syrian            | Δ   | or | 1½ | jl    | W   | Levant          | 1759. | C  | co            | Bauh. pr. 114    |
| 714 | nubia Mur.          | Nubian            | Δ   | or | 2  | jn.jl | B   | Africa          | 1784. | C  | p.l           | Mur. 1778. 3     |
| 715 | virgata H. K.       | twiggy            | Δ   | or | 4  | jl.n  | W   | Armenia         | 1758. | D  | co            | Jac. sc. 1. 57   |
| 716 | campéstris Bieb.    | field             | Δ   | or | 2  | jn.jl | B   | Tauria          | 1813. | D  | co            |                  |
| 717 | sylvestris L.       | wood              | Δ   | or | 2  | jn.o  | B   | Germany         | 1759. | D  | co            | Jac. au. 3. 212  |
| 718 | nemorosa L.         | grove             | Δ   | or | 3  | jn.s  | B   | Germany         | 1728. | D  | co            |                  |
| 719 | pátula Desf.        | spreading         | Δ   | or | 3  | my.jl | Pk  | Portugal        | 1805. | C  | s.l           |                  |
| 720 | tingitana Et.       | Tangier           | Δ   | or | 3  | jl    | W   | Barbary         | 1796. | C  | s.l           | Riv. mon. 62     |
| 721 | Scalæra L.          | common Clary      | cul |    | 4  | jl.s  | L.B | Italy           | 1562. | S  | s.l           | Fl. gr. 1. 25    |
| 722 | spinosa Moen.       | thorny calyx      | ○   |    | 1  | jn    | W   | Egypt           | 1789. | S  | s.l           | Jac. ic. 1. 7    |
| 723 | ethiopsis L.        | Ethiopian         | ○   |    | 3  | my.jn | W   | Austria         | 1570. | S  | s.l           | Jac. au. 3. 211  |
| 724 | argentea L.         | silvery           | ○   |    | 3  | my.jl | W   | Crete           | 1759. | D  | s.l           | Fl. gr. 1. 97    |
| 725 | appanata W.         | flattened         | ○   |    | 1½ | jn.jl | W   | Crete           | 1821. | D  | co            |                  |
| 726 | nepetifolia Desf.   | Nepeta-leaved     | ○   |    | 1  | jl.au | P   | Europe          | 1823. | S  | co            |                  |
| 727 | Horminum L.         | Horminum Clary    | cul |    | 1½ | jn.jl | P   | S. Europe       | 1596. | S  | co            | Fl. gr. 1. 20    |
|     | 2 violacea          | purple-topped     | cul |    | 1½ | jn.jl | P   | S. Europe       | 1596. | S  | co            |                  |
|     | 3 rubra             | red-topped        | cul |    | 1½ | jn.jl | P   | S. Europe       | 1596. | S  | co            |                  |
| 728 | viridis L.          | green-topped      | ○   |    | 1½ | jl.au | Pk  | Italy           | 1759. | S  | co            | Fl. gr. 1. 19    |
| 729 | truncata W. en.     | truncated         | ○   |    | 1½ | jl.au | Pk  | S. Europe       | 1809. | S  | co            |                  |
| 730 | pyramidalis Pct.    | pyramidal         | ○   |    | 6  | my.jn | P   | Naples          | 1823. | D  | co            |                  |
| 731 | Verbenaça L.        | Vervain-Clary     | Δ   | w  | 2  | jn.o  | V   | Britain pas.    | R     | co | Eng. bot. 154 |                  |
| 732 | oblongata Vahl      | oblongate         | Δ   | or | 1½ | jn.o  | B   | Europe          | 1820. | D  | co            | Jac. ec. 2. 14   |
| 733 | pyrenaica Vahl      | Pyrenean          | Δ   | or | 4  | jl.au | B   | Pyrenees        | 1824. | S  | co            | Herm. par. 187   |
| 734 | hastata Et.         | hastate           | Δ   | or | 2  | jn.jl | B   | Russia          | 1820. | S  | co            |                  |
| 735 | valentina Vahl      | Valentia          | Δ   | or | 2  | jl.au | B   | Italy           | 1824. | S  | co            | Bar. ic. 131     |
| 736 | coarctata Vahl      | contracted        | Δ   | or | 1  | jn.jl | B   | Levant          | 1820. | S  | co            |                  |
| 737 | affinis Spr.        | allied            | Δ   | or | 1  | jl.au | B   | Europe          | 1820. | S  | co            |                  |
| 738 | triloba L.          | three-lobed       | Δ   | or | 2  | jn.jl | R   | S. Europe       | 1596. | C  | co            | Fl. gr. 1. 17    |
| 739 | lyrata L.           | lyre-leaved       | Δ   | or | 1  | jn.jl | L.B | N. Amer.        | 1728. | C  | co            | M. h. 3. 13. 57  |
| 740 | gigantea Desf.      | gigantic          | Δ   | or | 4  | jl.au | W   | Europe          | 1826. | S  | co            |                  |
| 741 | abyssinica Jac.     | Abyssinian        | Δ   | or | 1½ | jn.jl | P   | Africa          | 1775. | S  | sp            | Jac. ic. 1. 6    |
| 742 | nilotica Mur.       | Nile              | ○   |    | 1  | jn.au | B   | Egypt           | 1780. | S  | lp            | Jac. vin. 3. 92  |
| 743 | Forsköhlü Vahl      | Forsköhl's        | ○   |    | 1½ | jn.au | Bk  | Levant          | 1800. | C  | co            | Bot. mag. 588    |
| 744 | napiifolia H. K.    | Rape-leaved       | ○   |    | 2  | jn.jl | D.P | Italy           | 1776. | D  | co            | Jac. vin. 2. 152 |
| 745 | aurea Thun.         | leaved-leaved     | ○   |    | 2  | my.jn | B   | C. G. H.        | 1795. | C  | p.l           |                  |
| 746 | barcelo Lam.        | two-colored       | ○   |    | 2  | jn.jl | V.W | Barbary         | 1793. | D  | co            | Bot. mag. 1774   |
| 747 | Barbaliéri Et.      | Barbaliéri        | ○   |    | 3  | ap.my | B   | Spain           | 1821. | D  | co            | Fl. nap. 2       |
| 748 | laciniaata W.       | torn              | ○   |    | 2  | ap.my | B   | Europe          | 1822. | D  | co            |                  |
| 749 | runcinata L.        | runcinate-td      | ○   |    | 2  | ap.s  | B   | C. G. H.        | 1774. | C  | p.l           | Jac. sc. 1. 8    |
| 750 | scabra R. S.        | scabrous          | ○   |    | 2  | ap.au | B   | C. G. H.        | 1774. | C  | s.l           |                  |
| 751 | polymörpha Hofg.    | multiform         | ○   |    | 1  | my.jl | B   | Portugal        | 1821. | S  | co            | Bar. ic. 220     |
| 752 | clandestina L.      | clandestine       | ○   |    | ¾  | ap.jl | B   | Italy           | 1789. | S  | co            | Fl. gr. 1. 24    |
| 753 | multifida Sib.      | multifid          | ○   |    | ¾  | jl.au | B   | Greece          | 1826. | S  | s.l           | Fl. gr. 23       |
| 754 | erösa Desf.         | erose-leaved      | ○   |    | 1  | jn.jl | B   | Europe          | 1817. | S  | co            |                  |
| 755 | byzantina Rus.      | Turkey            | ○   |    | 1  | jn.jl | B   | Turkey          | 1825. | S  | co            |                  |
| 756 | ceratophylla L.     | stag-horn-lvd     | ○   |    | 2  | jl.au | Y   | Persia          | 1629. | S  | s.l           | Pluk. al. 124. 5 |
| 757 | ceratophylloides L. | stag-horn-lvd-lik | ○   |    | 1  | jn.au | Y   | Egypt           | 1771. | S  | s.l           | Ard. sp. 2. 2    |
| 758 | bracteata J.        | long-bracted      | ○   |    | 3  | jn.jl | P   | Russia          | 1821. | D  | co            |                  |
| 759 | trichostemoides Ph. | Trichostema-like  | ○   | pr | ¾  | my.jn | B   | N. Amer.        | 1826. | S  | co            |                  |
| 760 | prismatica Cav.     | prismatic         | ○   |    | 1  | jn.jl | B   | Mexico          | 1824. | S  | co            |                  |

77. COLLINSONIA. (P. Collinson, a disting. promoter of bot.) *Labiatae*. 5. — 6.  
 761 canadensis L. Canadian  $\Delta$  or 3 au.o L.V N. Amer. 1735. D p.l H. cl. 5  
 2 cordata  $\Delta$  or 3 au.o L.V N. Amer. 1734. D p.l  
 3 ovata  $\Delta$  or 3 au.o L.V N. Amer. 1734. D p.l



92 SCHMIDTIA *Trat.* SCHMIDTIA. (*Schmidt*, a German botanist.) *Gramineae.* L.  
817 *súbtílis* *Trat.* small  $\frac{1}{2}$  O cu  $\frac{1}{2}$  my.jl Ap Bohemia 1820, S p.l *Trat.* au. 451  
Coleánthus *súbtílis* R. & S.

## CLASS II. ORDER 3.

## DIAN'DRIA TRIGY'NIA.

| 93. PIPER L. PEPPER. ( <i>Pippul</i> , Bengalese, long pepper; or <i>pepto</i> , to digest.) |                 | <i>Piperácea.</i> 27.—116. |                                                  |
|----------------------------------------------------------------------------------------------|-----------------|----------------------------|--------------------------------------------------|
| 818 peltáum L.                                                                               | peltated        | $\frac{1}{2}$ O cu         | 2 ... Ap W. Indies 1748. C r.m Pl. am. 56. 74    |
| 819 umbellátum L.                                                                            | umbelled        | $\frac{1}{2}$ O cu         | 3 my.jl Ap W. Indies 1748. C l.p Pl. am. 53. 73  |
| 820 macrophýllum Swz.                                                                        | broad-leaved    | $\frac{1}{2}$ O cu         | 12 ... Ap W. Indies 1800. C r.m Aub. gui. 23     |
| 821 geniculátum W.                                                                           | swollen-jointed | $\frac{1}{2}$ O cu         | 2 ... Ap Jamaica 1823. C r.m                     |
| 822 adnécum L.                                                                               | hooked          | $\frac{1}{2}$ O cu         | 5 my Ap Jamaica 1748. C r.m Jac. ic. 2. 210      |
| 823 hispidum H. & B.                                                                         | hispid-leaved   | $\frac{1}{2}$ O cu         | 6 jl Ap S. Amer. 1793. C r.m                     |
| 824 hirsútum Swz.                                                                            | hairy           | $\frac{1}{2}$ O cu         | 3 ... Ap W. Indies 1793. C r.m                   |
| 825 Amalágo L.                                                                               | Amalago         | $\frac{1}{2}$ O cu         | 6 jl.au Ap Jamaica 1759. C r.m Sl. jam. 1. 87. 1 |
| 826 Bétle L.                                                                                 | Betle           | $\frac{1}{2}$ O clt        | 6 ... Ap E. Indies 1804. C r.m R. mal. 7. 15     |
| 827 nígrum L.                                                                                | black           | $\frac{1}{2}$ O clt        | 6 ... Ap E. Indies 1790. C r.m Lam. il. 79. 23   |
| 828 tuberculátum Jac.                                                                        | tuberculate     | $\frac{1}{2}$ O cu         | 6 ... Ap S. Amer. 1816. C r.m                    |
| 829 trióicum Roz.                                                                            | triaceous       | $\frac{1}{2}$ O cu         | 6 ... Ap E. Indies 1818. C r.m Jac. ic. 2. 212   |
| 830 discolor Swz.                                                                            | two-colored     | $\frac{1}{2}$ O cu         | 4 jl.au Ap W. Indies 1821. C r.m Bot. cab. 610   |
| 831 reticulátum L.                                                                           | netted          | $\frac{1}{2}$ O cu         | 6 au Ap W. Indies 1748. C r.m Pl. am. 57. 75     |
| 832 decunánium L.                                                                            | great           | $\frac{1}{2}$ O cu         | 6 au Ap Carthag. 1768. C r.m Jac. ic. 2. 215     |
| 833 Siribóa L.                                                                               | Siriboa         | $\frac{1}{2}$ O cu         | 6 au Ap E. Indies 1768. C r.m Ru. am. 5. 117     |
| 834 lóngum L.                                                                                | long            | $\frac{1}{2}$ O clt        | 6 jn Ap E. Indies 1788. C r.m Ru. am. 5. 116. 2  |
| 835 glábrum Mil.                                                                             | smooth          | $\frac{1}{2}$ O cu         | 10 ... Ap Campeac. 1768. C r.m                   |
| 836 laurifólium Mil.                                                                         | Laurel-leaved   | $\frac{1}{2}$ O cu         | 10 jn.au Ap W. Indies 1768. C r.m                |
| 837 tomentósum Mil.                                                                          | downy           | $\frac{1}{2}$ O cu         | 14 my.jn Ap W. Indies 1768. C r.m                |
| 838 nitidum Swz.                                                                             | shining-leaved  | $\frac{1}{2}$ O cu         | 3 my.jn Ap Jamaica 1793. C r.m                   |
| 839 racemósum Mil.                                                                           | great racemose  | $\frac{1}{2}$ O cu         | 10 ... Ap Campeac. 1768. C r.m                   |
| 840 acutifólium R. & S.                                                                      | sharp-leaved    | $\frac{1}{2}$ O cu         | 3 ... Ap Peru 1823. C r.m Fl. per. 1. 61. a.     |
| 841 colubrinum Lk.                                                                           | snake           | $\frac{1}{2}$ O cu         | 3 ... Ap Brazil 1820. C r.m                      |
| 842 médiúm Jac.                                                                              | mediate         | $\frac{1}{2}$ O cu         | 3 ... Ap W. Indies 1820. C r.m Jac. ic. 2. 8     |
| 843 marginátum Jac.                                                                          | marginate       | $\frac{1}{2}$ O cu         | 3 ... Ap S. Amer. 1811. C r.m Jac. ic. 2. 15     |
| 844 glaucéscens Jac.                                                                         | glaucouscent    | $\frac{1}{2}$ O cu         | 3 ... Ap Peru 1822. C r.m Jac. ec. 1. 76         |
| 94. PEPEROMIA R. & P. PEPEROMIA. (Analogous to <i>Piper</i> .)                               |                 | <i>Piperácea.</i> 41.—134. |                                                  |
| 845 brachyphýlla W.                                                                          | short-leaved    | $\frac{1}{2}$ jn.s         | Ap S. Amer. 1818. C r.m                          |
| 846 amplexicádis Swz.                                                                        | stem-clasping   | 1 jn.s                     | Ap W. Indies 1793. C r.m                         |
| 847 magnoliacádis Vahl                                                                       | Magnolia-ld     | 1 $\frac{1}{2}$ ja.mr      | Ap W. Indies 1793. C r.m Jac. ic. 2. 213         |
| 848 obtusifólia W.                                                                           | obtus-leaved    | 1 ap.jl                    | Ap W. Indies 1739. C r.m Tr. ehr. 54. 9          |
| 849 clubisfólia Jac.                                                                         | Clusia-leaved   | 1 my.jn                    | G S. Amer. 1817. C p.l Jac. ic. 2. 212           |
| 850 cuneifólia W. en.                                                                        | wedge-leaved    | 1 jn.jl                    | Ap Caraccas 1809. C r.m Jac. ic. 2. 214          |
| 851 macrostácha Rich.                                                                        | large-spiked    | 1 my.jn                    | G Trinidad 1824. C p.l                           |
| 852 tenélla Swz.                                                                             | slender         | $\frac{1}{2}$ my.jn        | G Jamaica 1820. C p.l                            |
| 853 tristácha Kth.                                                                           | three-spiked    | $\frac{1}{2}$ my.jn        | G W. Indies 1826. C p.l H. & B. n. 1. 6          |
| 854 renifórmis Hook.                                                                         | reniform        | $\frac{1}{2}$ my.jn        | G St. Vinc. 1824. C p.l Hook. ex. fl. 164        |
| 855 ovalifólia Hook.                                                                         | oval-leaved     | $\frac{1}{2}$ my.jn        | G St. Vinc. 1824. C p.l Hook. ex. fl. 165        |
| 856 alata Vahl                                                                               | winged          | 1 mr.ap                    | Ap S. Amer. 1812. C r.m Fl. per. 31. 43          |
| 857 acumináta W. en.                                                                         | acuminate       | 1 jn.jl                    | Ap W. Indies 1812. C r.m Bot. mag. 1882          |
| 858 distácha Pers.                                                                           | two-rowed       | 1 $\frac{1}{2}$ jn.jl      | Ap S. Amer. 1793. C r.m Pl. am. 51. 67           |
| 859 coriácea Vahl                                                                            | leathery        | $\frac{1}{2}$ my.jn        | Ap E. Indies 1815. C r.m Bot. cab. 128           |
| 860 discolor R. & S.                                                                         | two-colored     | 1 jl.au                    | Ap S. Amer. 1821. C r.m Bot. cab. 610            |
| 861 maculósa Vahl                                                                            | spot-stalked    | $\frac{1}{2}$ s            | Ap St. Domin. 1790. C r.m Pl. am. 60. 66         |
| 862 pellucidá Kth.                                                                           | pellucid        | $\frac{1}{2}$ ap.s         | Ap S. Amer. 1748. C r.m Pl. am. 54. 72           |
| 863 rotundifólia Kth.                                                                        | round-leaved    | 1 ...                      | Ap S. Amer. 1822. C r.m Pl. am. 69               |
| 864 hispidula R. & S.                                                                        | little-hispid   | $\frac{1}{2}$ au.s         | Ap Jamaica 1818. C r.m Swz. ic. 4                |
| 865 nummularifólia Kth.                                                                      | money-w.-lvd    | $\frac{1}{2}$ my.jl        | Ap Jamaica 1818. C r.m                           |
| 866 pubéscens Haw.                                                                           | pubescent       | 1 jl.o                     | Ap S. Amer. 1809. C r.m                          |
| 867 húmilis Vahl                                                                             | low             | $\frac{1}{2}$ jn.jl        | Ap W. Indies 1768. C r.m                         |
| 868 trifólia Pers.                                                                           | three-leaved    | $\frac{1}{2}$ jn.au        | Ap S. Amer. 1802. C r.m Pl. am. 52. 68           |
| 869 pulchélla W.                                                                             | fair            | $\frac{1}{2}$ jl.o         | Ap Jamaica 1778. C r.m Bot. cab. 574             |
| 870 pereskiafólia Kth.                                                                       | Pereskia-ld     | 1 my.jn                    | Ap S. Amer. 1820. C r.m Hook. ex. fl. 67         |
| 871 blándá Kth.                                                                              | bland           | 1 my.n                     | Ap Caraccas 1802. C r.m Hook. ex. fl. 21         |
| 872 rubricádis Nees                                                                          | red-stemmed     | 1 my.jn                    | Ap ..... 1822. C r.m Nees h. b. 8                |
| 873 polystácha W.                                                                            | many-spiked     | $\frac{1}{2}$ jn.jl        | Ap Jamaica 1775. C r.m Hook. ex. fl. 23          |
| 874 quadrifólia Kth.                                                                         | four-leaved     | $\frac{1}{2}$ jn.jl        | Ap S. Amer. 1818. C r.m Hook. ex. fl. 22         |
| 875 inæqualifólia R. & S.                                                                    | unequal-leaved  | 1 jl.au                    | Ap Peru 1800. C r.m Fl. per. 1. 46. a.           |
| 876 stelláta Pers.                                                                           | starry          | 1 my.jl                    | Ap Jamaica 1802. C r.m Jac. vin. 2. 217          |
| 877 incána Haw.                                                                              | great-downy     | 1 f                        | Ap Brazil 1815. C r.m Bot. cab. 503              |
| 878 talinifólia Kth.                                                                         | Talinum-ld      | $\frac{1}{2}$ my.jn        | G W. Indies 1820. C p.l                          |
| 879 tricarináta Haw.                                                                         | three-keeled    | $\frac{1}{2}$ my.jn        | G W. Indies 1818. C p.l                          |
| 880 amplexifólia Lk.                                                                         | stem-clasping   | 1 f.ap                     | Ap S. Amer. 1823. C r.m                          |
| 881 subrotánda Haw.                                                                          | roundish-ld     | 1 f                        | Ap ..... 1812. C r.in                            |
| 882 sérpens Swz.                                                                             | serpent         | $\frac{1}{2}$ my.jn        | G Jamaica 1820. C p.l                            |
| 883 répens Kth.                                                                              | creeping        | $\frac{1}{2}$ my.au        | Ap S. Amer. 1823. C r.m                          |
| 884 rubélla Haw.                                                                             | small red       | $\frac{1}{2}$ mr.ap        | Ap W. Indies 1820. C r.m Hook. ex. fl. 59        |
| 885 capénsis L.                                                                              | Cape            | $\frac{1}{2}$ my.jn        | G C. G. H. 1820. C r.l                           |



## CLASS III. ORDER 1.

## TRIANDRIA MONOGYNIA.

95. **VALERIANA L.** VALERIAN. (*Valere*, to be in health; or, *Valerius*, a king?) *Valeriàncæ*. 20. — 70.
- 886 celtica L. Celtic  $\Delta$   $\Delta$  or 1 jn W Switzerl. 1748. D co Jac. c. 1. 1
- 887 supina Vahl sapine  $\Delta$   $\Delta$  or  $\frac{1}{2}$  my jn Pk S. Europe 1822. D co Jac. in. 2. 17. 2
- 888 salicina All. Lavender  $\Delta$   $\Delta$  or 1 jn R France 1824. D co Al. ped. 1. 70. 1
- 889 saxatilis L. rock  $\Delta$   $\Delta$  or  $\frac{1}{2}$  jn W Austria 1748. D co Jac. au. 3. 267
- 890 elongata Jac. elongated  $\Delta$   $\Delta$  or  $\frac{1}{2}$  jn Y Austria 1812. D co Jac. au. 3. 219
- 891 montana L. mountain  $\Delta$   $\Delta$  or 1 jn R W Switzerland. 1748. D co Bot. cab. 317
- 892 alliarumfolia Vahl Alliaria-lvd  $\Delta$   $\Delta$  or 1 jn R S. Europe 1826. D sp
- 893 tuberosa L. tuberous-rooted  $\Delta$   $\Delta$  or  $\frac{1}{2}$  my jn L R S. Europe 1829. D co M. h. 3. 15. 20
- 894 asarifolia Duf. Asarum-leaved  $\Delta$   $\Delta$  or 1 jn R Crete 1824. D sp
- 895 thuta L. diascious  $\Delta$   $\Delta$  or 1 my jn F Britain mar. D co Eng. bot. 628
- 896 Phu L. Phu  $\Delta$   $\Delta$  or 3 my jn W Germany 1597. D co Black. 250
- 897 tripteris L. three-winged  $\Delta$   $\Delta$  or 1 mr my W Switzerl. 1752. D co Jac. au. 3. 268
- 898 heterophylla Lois. various-leaved  $\Delta$   $\Delta$  or 1 jn R France 1817. D co 1. ol. gal. 1. 2
- 899 pyreneica L. Pyrenean  $\Delta$   $\Delta$  or 3 my jn Pk Scotland sc. wo. D co Eng. bot. 1591
- 900 officinalis L. officinal  $\Delta$   $\Delta$  m 3 jn R F Britain mar. D co Eng. bot. 698
- 901 sambucifolia Mik. Elder-leaved  $\Delta$   $\Delta$  or 3 my jn Pk Germany 1819. D co
- 902 siumbrifolia Vahl Siumbrium lvd  $\Delta$   $\Delta$  or 1 jn R S. Europe 1824. D co
- 903 intermedia Vahl intermediate  $\Delta$   $\Delta$  or 1 jn R W Pyrenees 1818. D co
- 904 Cardamines Bieb. Cardamine-lvd  $\Delta$   $\Delta$  or 1 jn R Pk Caucasus 1824. D sp
- 905 capensis Thunb. Cape  $\Delta$   $\Delta$  or  $\frac{1}{2}$  jn R C. G. H. 1824. D co
- \* 96. **VALERIANELLA Duf.** LAMB'S LETTUCE. (A diminutive of *Valerian*.) *Valeriàncæ*. 18. — 24.
- 906 echinata Dec. prickly-capsuled  $\Delta$   $\Delta$  or 1 jn Pk S. Europe 1807. S co Col. ec. 1. 206
- 907 olitoria Dec. salad  $\Delta$   $\Delta$  or  $\frac{1}{2}$  ap. my Bk Britain corn fi. S co Eng. bot. 811
- 908 dentata Dec. toothed  $\Delta$   $\Delta$  or 1 ap. jn B Britain corn fi. S co Eng. bot. 1370
- 909 vesicaria Duf. bladderly  $\Delta$   $\Delta$  or  $\frac{1}{2}$  ap. my W Candia 1739. S co Fl. gr. 1. 34
- 910 coronata Dec. crowned  $\Delta$   $\Delta$  or  $\frac{1}{2}$  ap. jn Pk Portugal 1731. S co Col. ec. 1. 209
- 911 discoida Duf. discoid  $\Delta$   $\Delta$  or  $\frac{1}{2}$  ap. jn B Italy 1731. S co M. h. 3. 16. 29
- 912 carinata Dec. keeled  $\Delta$   $\Delta$  or  $\frac{1}{2}$  ap. my B France 1819. S co
- 913 eriocrapa Dec. woolly-fruited  $\Delta$   $\Delta$  or 1 ap. my Li France 1821. S co M. h. 3. 16. 33
- 914 radiata Vahl radiated  $\Delta$   $\Delta$  or 1 ap. my Pk N. Amer. 1821. S co
- 915 dasycarpa Bieb. shaggy-fruited  $\Delta$   $\Delta$  or 1 ap. my Li Crimea 1821. S co
- 916 uncinata Bieb. hook-fruited  $\Delta$   $\Delta$  or 1 my. jn Li Tauria 1822. S co
- 917 auricula Dec. eared  $\Delta$   $\Delta$  or  $\frac{1}{2}$  my. jn Pk S. France 1824. S co
- 918 humila Dec. dwarf  $\Delta$   $\Delta$  or  $\frac{1}{2}$  ap. my Pk S. Europe 1826. S co Duf. v. 3. 7
- 919 mixta Vahl mixed  $\Delta$   $\Delta$  or 1 my. jn Pk Provence 1818. S co Duf. v. 3. 6
- 920 platyloba Duf. broad-lobed  $\Delta$   $\Delta$  or  $\frac{1}{2}$  my. jn Pk ..... 1825. S co Duf. v. 1
- 921 excarpa Stev. stemless  $\Delta$   $\Delta$  or  $\frac{1}{2}$  my. jn Pk Siberia 1826. S co
- 922 tridentata Stev. three-toothed  $\Delta$   $\Delta$  or 1 my. jn Pk Tauria 1821. S co
97. **ONYBAPHUS R. & P.** UMBRELLA-WORT. (*Orys*, acid, *baphe*, dyer's color.) *Nyctaginæ*. 12. — 13.
- 923 viscosus Herit. viscid  $\Delta$   $\Delta$  or 6 my. s P Peru 1793. C 1 p Bot. mag. 434
- 924 aggregatus Cav. aggregate  $\Delta$   $\Delta$  or 1 jn Pk N. Spain 1811. S s.l Cav. ic. 437
- 925 glabrifolius W. en. smooth-leaved  $\Delta$   $\Delta$  or 3 jn P N. Spain 1811. C s.l Cav. ic. 579
- 926 Cervantesii Lag. Cervantes's  $\Delta$   $\Delta$  or 2 jn. jn P Mexico 1823. S r.m Sw. fl. gar. 84
- 927 expansus R. & P. expanded  $\Delta$   $\Delta$  or 2 jn P Peru 1819. S r.m Fl. per. 1. 75. a
- 928 ovatus Vahl ovate  $\Delta$   $\Delta$  or 2 jls P Peru 1820. S r.m Fl. per. 1. 77. b
- 929 nyctagineus Nut. nocturnal  $\Delta$   $\Delta$  or 1 jls P Missouri 1823. S s.p
- 930 pilosus Nut. pilose  $\Delta$   $\Delta$  or 1 jls P Missouri 1812. S s.p
- Alliônia nyctaginea Mz.
- 931 hirsutis Nut. hairy  $\Delta$   $\Delta$  or 1 jls P Louisiana 1812. S s.p
- 932 angustifolius Nut. narrow-leaved  $\Delta$   $\Delta$  or 1 jls P Louisiana 1812. S s.p
- Calymenia angustifolia Nut. Alliônia linearis Ph.
- 933 decumbens Nut. decumbent  $\Delta$   $\Delta$  or 2 jls P Missouri 1818. S s.p
98. **BOLDO'A Lag.** BOLDOA. (*D. Boldo*, a Spanish botanist.) *Nyctaginæ*. 2. — 5.
- 934 purpurascens Cav. purpurascend  $\Delta$   $\Delta$  or 1 my jn V Cuba 1820. C s.l Cav. h. m. 7
- 935 lanceolata Lag. lance-leaved  $\Delta$   $\Delta$  or 3 jn jn P W. Indies 1824. C s.l H. & B. 1. 44
- Salpianthus arenarius H. & B.
99. **LÆFLINGIA L.** LÆFLINGIA. (*P. Læfing*, a Swedish botanist.) *Caryophyllæ*. 2. — 3.
- 936 hispánica L. Spanish  $\Delta$   $\Delta$  or  $\frac{1}{2}$  jn G Spain 1770. S s.l Cav. ic. 1. 94
- 937 pentandra Cav. pentandrous  $\Delta$   $\Delta$  or  $\frac{1}{2}$  jn. jn G S. Europe 1820. S r.m Cav. ic. 2. 148. 2
100. **HIPPOCRATE'A L.** HIPPOCRATEA. (*Hippocrates*, father of physic.) *Hippocrateæccæ*. 5. — 23.
- 938 obcordata Lam. obcordate  $\Delta$   $\Delta$  or 10 ... G. w W. Indies 1819. C p.l Lam. il. 1. 28. 1
- scandens Jac.
- 939 ovata Lam. ovate  $\Delta$   $\Delta$  or 10 ... G. w S. Amer. 1793. C p.l Lam. il. 1. 28. 2
- voldabilis L.
- 940 indica W. Indian  $\Delta$   $\Delta$  or 10 ... G. w E. Indies 1818. C p.l Rox. cor. 2. 130
- 941 obtusifolia Rox. obtuse-leaved  $\Delta$   $\Delta$  or 14 ... G. w E. Indies 1818. C p.l Rox. cor. 3. 205
- 942 arborea Rox. tree  $\Delta$   $\Delta$  or 20 ... G. w E. Indies 1820. C p.l
101. **TONSE'LLA Vahl.** TONSELLA. (*Ravoua-tontelle*, a Caribee name.) *Hippocrateæccæ*. 2. — 10.
- 943 scandens Vahl climbing  $\Delta$   $\Delta$  or 6 au. s G Guiana 1824. C s.l Aub. gui. 1. 10
- 944 pyriformis H. T. pear-shaped  $\Delta$   $\Delta$  or 5 ... G Guiana 1825. C s.l
102. **ANTHODON R. & P.** ANTHODON. (*Anthos*, a flower, *odon*, a tooth.) *Hippocrateæccæ*. 2. — 9.
- 945 paniculatum Mart. panicked  $\Delta$   $\Delta$  or 12 ... Y. g Rio Jan. 1818. C p.l
- 946 ellipticum Mart. elliptic  $\Delta$   $\Delta$  or 12 ... Y. g Rio Jan. 1818. C p.l
103. **JO'HNIA Rox.** JOHNSIA. (*Rev. Dr. John*, of Tranquebar.) *Hippocrateæccæ*. 2.
- 947 salicoides Rox. Salicis-like  $\Delta$   $\Delta$  or 4 ... Y. g E. Indies 1822. C p.l
- 948 coromandeliana Rox. Coromandel  $\Delta$   $\Delta$  or 10 ... Y. g E. Indies 1820. C p.l
104. **O'LAX L.** OLAX. (*Olax*, a furrow; the flower.) *Olacineæ*. 2. — 3.
- 949 scandens Rox. climbing  $\Delta$   $\Delta$  or 8 year W E. Indies 1820. C 1 p Rox. cor. 2. 102
- 950 imbricata Rox. imbricated  $\Delta$   $\Delta$  or 8 year W E. Indies 1820. C 1 p

105. SPERMAXYRON *Lab.* SPERMATOPHYTES. (*Sperma*, a seed, *xyron*, acute.) *Oleaceae*. 1. — 2  
951 strictum *Dec.* strict  $\square$  or  $\frac{1}{2}$  ... W? N. Holl. 1820. C p.l
106. CNEORUM *L.* WIDOW-WAIL. (*Kncoron*, a name of Theophrastus's.) *Terebinthaceae*. 2.  
952 tricoccum *L.* three-grained  $\square$  or 6 aps Y S. Europe 1793. C p.l Lam. il. 27  
953 pulverulentum *Ven.* powdery  $\square$  or 6 aps Y Madeira 1892. C p.l Ven. cels 77
107. COMOCOLA'DIA *L.* MAIDEN PLUM. (*Kome*, a tuft, *klados*, a branch.) *Terebinthaceae*. 3. — 4.  
954 integrifolia *L.* entire-leaved  $\square$  or tm 15 R Jamaica 1778. C p.l Sl. jam. 2. 992. 1  
955 dentata *Jac.* tooth-leaved  $\square$  or tm 30 jl R W. Indies 1790. C p.l Jac. am. 13. 173. 4  
956 ilicifolia *Swz.* holly-leaved  $\square$  or tm 15 R Caribbee Is. 1789. C p.l Plum. ic. 118. 1
108. VOUPA *Aub.* VOUPA. (A Caribbe name.) *Leguminosae*. 1.  
957 bifolia *Aub.* two-leaved  $\square$  or 10 ... Guiana 1823. C s.l Aub. gui. 1. 1
109. OUTEA *Aub.* JOUTAY. (A Caribbe name.) *Leguminosae*. 2. — 3.  
958 bijuga *Dec.* two-paired  $\square$  or 10 ... E. Indies 1823. C s.l Lin. tr. 12. 17  
Macrolóbium bijugum *Colb.*  
959 guianensis *Aub.* Guiana  $\square$  or 20 ... Guiana 1825. C s.l Aub. gui. 1. 9
110. XYRIS *L.* XYRIS. (*Xyris*, acute.) *Cyperaceae*. 7. — 27.  
960 operculata *Lab.* covered  $\square$  or pr 1 jn.jl Y N. S. W. 1804. S bog Bot. mag. 1153  
961 brevifolia *Mx.* short-leaved  $\square$  or pr  $\frac{1}{2}$  jn.au Y Carolina 1812. S bog  
962 laevis *R. Br.* smooth  $\square$  or pr 1 jn.au Y N. Holl. 1819. S bog  
963 bracteata *R. Br.* bracted  $\square$  or pr 1 jn.au Y N. Holl. 1825. S bog  
964 juncea *R. Br.* rush-like  $\square$  or pr 1 jn.au Y N. Holl. 1822. S bog  
965 gracilis *R. Br.* slender  $\square$  or pr  $\frac{1}{2}$  jn.au Y N. Holl. 1821. S bog  
966 americana *Aub.* American  $\square$  or pr  $\frac{1}{2}$  jls. Y Guiana 1825. D bog Aub. gui. 1. 14
111. CALLISIA *L.* CALLISIA. (*Kalos*, pretty.) *Commelineae*. 1. — 3.  
967 repens *L.* creeping  $\square$  or pr  $\frac{1}{2}$  jn.jl B W. Indies 1776. R s.p Jac. am. 11. 11
- \* 112. COMMELINA *L.* COMMELINA. (*J. & G. Commelin*, Dutch botanists.) *Commelineae*. 23. — 50.  
968 angustifolia *Mx.* narrow-leaved  $\square$  or  $\frac{1}{2}$  jn.jl B Carolina 1824. D p.l  
969 dianthifolia *Dec.* pink-leaved  $\square$  or  $\frac{1}{2}$  jl.au B ..... 1816. R s.p Red. lil. 7. 300  
970 cajennensis *Rich.* Cayenne  $\square$  or  $\frac{1}{2}$  jn.jl B Guiana 1823. D p.s  
971 dubia *Dec.* doubtful  $\square$  or 1 jn.jl B ..... 1818. D p.s Red. lil. 6. 359  
972 hirtella *Vahl* hairy  $\square$  or 1 my.jl B N. Amer. 1820. R s.p  
973 virginica *L.* Virginian  $\square$  or  $\frac{1}{2}$  jn B Virginia 1779. R s.p Plk. al. 135. 174. 4  
974 mollis *Jac.* soft  $\square$  or 2 au B Caraccas 1804. R s.p Jac. ic. 2. 293  
975 obliqua *Vahl* oblique-leaved  $\square$  or 1 jn.jl B ..... 1820. D p.s  
976 tuberosa *L.* tuberous  $\square$  or 1 jn.jl B Mexico 1732. R r.m Bot. rep. 399  
977 coelestis *W.* sky-blue  $\square$  or 1 jn.jl B ..... 1813. R r.m Bot. mag. 1695  
978 fasciculata *R. & P.* fasciated  $\square$  or 1 jn.jl B Lima 1817. R s.l Fl. per. 1. 72. 6  
979 bengalensis *Forsk.* Bengal  $\square$  or 3 jn B Bengal 1794. R s.p Mur. 18. 5  
980 parviflora *Zea* small-flowered  $\square$  or  $\frac{1}{2}$  jn.jl B ..... 1824. D p.s  
981 communis *L.* common  $\square$  or 2 jn.jl P.B America 1732. S co Red. lil. 206  
982 polygama *Roth* polygamous  $\square$  or  $\frac{1}{2}$  jn.jl B China 1818. D p.s Kæn. 889  
983 deficiens *Herb.* deficient  $\square$  or 6 fs B Brazil 1823. C p.l Bot. mag. 2644  
984 longicaulis *Jac.* long-stalked  $\square$  or 3 au B Caraccas 1806. R s.p Jac. ic. 2. 294  
985 caroliniana *Walt.* Carolina  $\square$  or 2 jn.jl P.B America 1732. D r.m  
986 pallida *H. & B.* pale blue  $\square$  or 1 jn.jl B Trinidad 1820. D p.s W. h. b. 2. 87  
987 erecta *L.* upright  $\square$  or 1 au. B Virginia 1732. R s.p Di. ex. 94. 77. 88  
988 caripensis *H. & B.* Caripe  $\square$  or 1 jn.jl B Trinidad 1826. D p.s  
989 cyanea *R. Br.* bright-blue  $\square$  or 1 jl.au B N. Holl. 1820. R s.l  
990 africana *L.* African  $\square$  or 1 my.o Y C. G. H. 1759. R r.m Bot. mag. 1431
113. ANEILEMA *R. Br.* ANEILEMA. (*A* without, *eilema*, an involucrum.) *Commelineae*. 11. — 29.  
991 biflora *R. Br.* two-flowered  $\square$  or 1 jl.au B N. Holl. 1820. R co  
992 ambigua *Beauv.* ambiguous  $\square$  or 3 jl V S. Leone 1822. D r.m Beau. ow. 15  
993 sinica *Ker* Chinese  $\square$  or 1 my.jn P.B China 1820. D r.m Bot. reg. 659  
994 acuminata *R. Br.* acuminate  $\square$  or  $\frac{1}{2}$  jl.au B N. Holl. 1822. D s.l  
995 nudicaulis *R. Br.* naked-stemmed  $\square$  or  $\frac{1}{2}$  jn.jl B E. Indies 1818. D s.l R. mal. 9. 63  
996 spirata *L.* spiral  $\square$  or  $\frac{1}{2}$  jl.au B E. Indies 1783. D s.l  
997 affinis *R. Br.* similar  $\square$  or 1 jl.au B N. Holl. 1821. D s.p  
998 longifolia *Hook.* long-leaved  $\square$  or pr 1 au B Mozambi. 1825. C p.l Hook. ex. fl. 204  
999 nudiflora *L.* naked-flowered  $\square$  or  $\frac{1}{2}$  jn.jl B E. Indies 1824. D p.s Pluk. al. 27. 4  
1000 serrulata *Vahl* serrulated  $\square$  or  $\frac{1}{2}$  jn.jl B Trinidad 1824. D p.s  
1001 squinoxialis *Beauv.* equinoxial  $\square$  or  $\frac{1}{2}$  jn.jl B Guinea 1820. D p.s Beau. ow. 15
114. ORTEGIA *L.* ORTEGIA. (*C. G. de Ortega*, a Spanish botanist.) *Caryophyllaceae*. 1. 2.  
1002 hispanica *L.* Spanish  $\square$  or  $\frac{1}{2}$  jn.jl Ap Spain 1763. D l.p Cav. ic. 1. 47  
1003 dichotoma *All.* forked  $\square$  or  $\frac{1}{2}$  au. Ap Italy 1781. D l.p Al. tau. 3. 4. 1
115. POLYCNEMUM *L.* POLYCNEMUM. (*Polys*, many, *kneme*, knee; joints.) *Chenopodiaceae*. 6. — 12.  
1004 arvense *L.* field  $\square$  or  $\frac{1}{2}$  jl Ap S. Europe 1640. S s.l Jac. au. 4. 365  
1005 recurvum *Loi.* recurved  $\square$  or cu  $\frac{1}{2}$  jl Ap France 1820. S s.l  
1006 sibiricum *Pall.* Siberian  $\square$  or cu 1 jl.au Ap Siberia 1826. S s.l Gm. si. 23. 1  
1007 oppositifolium *Pall.* opposite-leaved  $\square$  or cu 1 jl.au Ap Siberia 1826. S s.l Pal. it. 52  
1008 sclerospermum *Pall.* hard-seeded  $\square$  or cu  $\frac{1}{2}$  jl.au Ap Tauria 1818. S s.l Pal. it. 56  
1009 malacophyllum *Bieb.* soft-leaved  $\square$  or cu  $\frac{1}{2}$  jl.au Ap Caucasus 1823. S s.l Bux. c. 1. 17. 2
- \* 116. CROCUS *L.* CROCUS. (*Krokoin*, Chaldee.) *Iridaceae*. 18. — 21.  
1010 vernus *E. B.* spring  $\square$  or  $\frac{1}{2}$  f.ap P England me. O co Eng. bot. 344  
2 neapolitanus *Ten.* Neapolitan  $\square$  or  $\frac{1}{2}$  f.ap P.B Naples ... O co Bot. mag. 860  
3 obovatus *R. S.* obovate  $\square$  or  $\frac{1}{2}$  f.ap P S. Europe ... O co Bot. mag. 2240  
1011 albiflorus *Kit.* white-flowered  $\square$  or  $\frac{1}{2}$  f.mr W Austria ... O co  
1012 mininus *Red.* smallest  $\square$  or  $\frac{1}{2}$  f.mr P ..... 1629. O co  
1013 versicolor *H. K.* party-colored  $\square$  or  $\frac{1}{2}$  f.mr P S. Europe 1629. O co Bot. mag. 1110  
1014 biflorus *Mil.* two-flowered  $\square$  or  $\frac{1}{2}$  f.mr W Crimea 1629. O co Bot. mag. 845  
1015 pusillus *Ten.* little  $\square$  or  $\frac{1}{2}$  f.mr W.Bh Naples 1824. O co Bot. cat. 1454  
1016 susianus *Kit.* Susian  $\square$  or  $\frac{1}{2}$  f.mr Y Turkey 1605. O co Bot. mag. 652  
1017 reticulatus *Stev.* netted  $\square$  or  $\frac{1}{2}$  f.mr B Crimea ... O co  
1018 striatus *Lk.* channelled  $\square$  or  $\frac{1}{2}$  f.mr W ..... 1820. O co  
1019 sulphureus *H. K.* sulphur-colored  $\square$  or  $\frac{1}{2}$  f.mr Y S. Europe 1629. O co Bot. mag. 938  
2 flavus  $\square$  or  $\frac{1}{2}$  f.mr P Y S. Europe 1629. O co Bot. mag. 1384  
1020 luteus *Lam.* common yellow  $\square$  or  $\frac{1}{2}$  f.mr Y Turkey 1629. O co Bot. mag. 45  
1021 lagenaeformis *Sal.* bottle-flowered  $\square$  or  $\frac{1}{2}$  f.mr D.v Greece ... O co Fl. gr. 1. 35  
2 flavus  $\square$  or  $\frac{1}{2}$  f.mr P.v Greece ... O co Bot. mag. 1111



|                                                                                                                |                                 |                           |   |    |   |       |       |           |      |   |     |                    |
|----------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------|---|----|---|-------|-------|-----------|------|---|-----|--------------------|
| 1022                                                                                                           | <i>maritimus</i> R. M.          | Marian                    | △ | or | ↓ | Cap   | Y     | Greece    | 1828 | O | co  | Bot. mag. 1111 45  |
| 1023                                                                                                           | <i>stellatus</i> Lam.           | starry                    | △ | or | ↓ | lmar  | Y     | .....     | ...  | O | co  | Hort. tr. 136      |
| 1024                                                                                                           | <i>solitaria</i> L.             | subdivided <i>apifera</i> | △ | or | ↓ | an    | V     | England   | mea  | O | al  | Eng. bot. 547      |
| 1025                                                                                                           | <i>speciosa</i> H. K.           | late autumnal             | △ | or | ↓ | an    | V     | S. Europe | 1825 | O | co  | Eng. bot. 1867     |
| 1026                                                                                                           | <i>obtusata</i> Lam.            | naked-flowered            | △ | or | ↓ | an    | V     | England   | mea  | O | co  | Eng. bot. 491      |
| 1027                                                                                                           | <i>Paludosa</i> Benth.          | Palus's autumnal          | △ | or | ↓ | so    | La    | Creeva    | 1821 | O | co  |                    |
| * 117. WITSENLIA L. WITSENLIA. ( <i>M. Witsen</i> , a Dutch patron of botany.) <i>Iridacee</i> 5. — 5.         |                                 |                           |   |    |   |       |       |           |      |   |     |                    |
| 1028                                                                                                           | <i>maius</i> L.                 | Minorah                   | △ | or | ↓ | nja   | Y     | C. G. H.  | 1790 | C | sp  | Bot. reg. 5        |
| 1029                                                                                                           | <i>corymbosa</i> Sm.            | stymylose                 | △ | or | ↓ | aps   | P.s   | C. G. H.  | 1825 | C | sp  | Bot. mag. 845      |
| 1030                                                                                                           | <i>rambosa</i> Vahl.            | braided                   | △ | or | ↓ | apjn  | P.s   | C. G. H.  | 1829 | C | sp  |                    |
| 118. IXIA L. IXIA. ( <i>Ixia</i> , birdlime; viscid nature of the roots.) <i>Iridacee</i> 14. —                |                                 |                           |   |    |   |       |       |           |      |   |     |                    |
| 1031                                                                                                           | <i>linaris</i> L.               | linaris                   | △ | or | ↓ | apmy  | W     | C. G. H.  | 1796 | O | spl | Bot. mag. 570      |
| 1032                                                                                                           | <i>capillaris</i> L.            | capillary                 | △ | or | ↓ | apmy  | V     | C. G. H.  | 1774 | O | spl | Bot. mag. 617      |
| 1033                                                                                                           | <i>nitida</i> H. K.             | courtly                   | △ | or | ↓ | apmy  | Pk    | C. G. H.  | 1774 | O | spl | Bot. mag. 1413     |
| 1034                                                                                                           | <i>fucata</i> Ker.              | stained                   | △ | or | ↓ | jnjl  | Pk    | C. G. H.  | 1800 | O | spl | Bot. mag. 1579     |
| 1035                                                                                                           | <i>immutata</i> Jac.            | fresh-colored             | △ | or | ↓ | apmy  | P     | C. G. H.  | ...  | O | spl | Jac. ic. 2. 284    |
| 1036                                                                                                           | <i>pinnata</i> H. K.            | spreading-flwd            | △ | or | ↓ | ap    | P     | C. G. H.  | 1779 | O | spl | Bot. mag. 522      |
| 1037                                                                                                           | <i>leucantha</i> Pers.          | white-flowered            | △ | or | ↓ | my    | W     | C. G. H.  | 1779 | O | spl | Jac. ic. 2. 278    |
| 1038                                                                                                           | <i>flexuosa</i> H. K.           | bending-stalked           | △ | or | ↓ | apmy  | Pk    | C. G. H.  | 1797 | O | spl | Bot. mag. 624      |
| 1039                                                                                                           | <i>aristata</i> R. M.           | awbed                     | △ | or | ↓ | apmy  | Pk    | C. G. H.  | 1801 | O | spl | Bot. mag. 588      |
| 1040                                                                                                           | <i>hybrida</i> Ker.             | spurious                  | △ | or | ↓ | apmy  | W     | C. G. H.  | 1757 | O | spl | Bot. mag. 128      |
| 1041                                                                                                           | <i>conica</i> H. K.             | conical                   | △ | or | ↓ | apmy  | O     | C. G. H.  | 1757 | O | spl | Bot. mag. 539      |
| 1042                                                                                                           | <i>monadelphica</i> H. K.       | monadelphous              | △ | or | ↓ | apmy  | B     | C. G. H.  | 1792 | O | spl | Bot. mag. 607      |
|                                                                                                                | 2 <i>coria</i> Andr.            | short                     | △ | or | ↓ | apmy  | O     | C. G. H.  | 1792 | O | spl | Bot. mag. 1878     |
| 1043                                                                                                           | <i>columnaris</i> H. K.         | pillar                    | △ | or | ↓ | au    | Va    | C. G. H.  | 1790 | O | spl | Bot. mag. 630      |
| 1044                                                                                                           | <i>amovna</i> L.                | pretty                    | △ | or | ↓ | apmy  | R     | C. G. H.  | 1822 | O | spl |                    |
| 1045                                                                                                           | <i>maritima</i> L.              | spotted                   | △ | or | ↓ | myjn  | W. br | C. G. H.  | 1780 | O | spl | Bot. rep. 186      |
|                                                                                                                | 2 <i>ochroleuca</i>             | cream-colored             | △ | or | ↓ | myjn  | P. y  | C. G. H.  | 1780 | O | spl | Bot. mag. 1285     |
| 1046                                                                                                           | <i>ovata</i> Andr.              | ovate                     | △ | or | ↓ | apmy  | R     | C. G. H.  | 1780 | O | spl | And. rep. 25       |
| 1047                                                                                                           | <i>capitata</i> Pers.           | headed                    | △ | or | ↓ | myjn  | W. B  | C. G. H.  | 1780 | O | spl | Bot. rep. 189      |
| 1048                                                                                                           | <i>dubia</i> Red.               | doubtful                  | △ | or | ↓ | apmy  | R     | C. G. H.  | ...  | O | spl | Red. lib. 2. 64    |
| 1049                                                                                                           | <i>viridiflora</i> Pers.        | green-flowered            | △ | or | ↓ | myjn  | G     | C. G. H.  | 1780 | O | spl | Bot. mag. 549      |
| 1050                                                                                                           | <i>erecta</i> H. K.             | upright                   | △ | or | ↓ | myjn  | W     | C. G. H.  | 1797 | O | spl | Bot. m. 623. 1173  |
|                                                                                                                | 2 <i>incarnata</i>              | flesh-colored             | △ | or | ↓ | myjn  | F     | C. G. H.  | 1757 | O | spl | And. rep. 155      |
|                                                                                                                | 2 <i>lutea</i>                  | yellow                    | △ | or | ↓ | myjn  | Y     | C. G. H.  | 1757 | O | spl | And. rep. 159      |
| 1051                                                                                                           | <i>crateroides</i> Ker.         | crater-like               | △ | or | ↓ | myjn  | D. R  | C. G. H.  | 1778 | O | spl | Bot. mag. 594      |
| 1052                                                                                                           | <i>retusa</i> Sal.              | retuse                    | △ | or | ↓ | ja.f  | L. y  | C. G. H.  | 1793 | O | spl | Bot. mag. 629      |
| 1053                                                                                                           | <i>scillaris</i> Kit.           | squid-flowered            | △ | or | ↓ | ja.f  | Va    | C. G. H.  | 1787 | O | spl | Bot. mag. 542      |
| 1054                                                                                                           | <i>crispa</i> Thun.             | curled-leaved             | △ | or | ↓ | apmy  | B     | C. G. H.  | 1787 | O | spl | Bot. mag. 599      |
| * 119. TRICHONEMA Ker TRICHONEMA. ( <i>Thria</i> , hair, <i>nema</i> , a filament.) <i>Iridacee</i> 13.        |                                 |                           |   |    |   |       |       |           |      |   |     |                    |
| 1055                                                                                                           | <i>Bulbocodium</i> Ker.         | Bulbocodium               | △ | or | ↓ | mr.ap | R     | S. Europe | 1739 | O | spl | Bot. mag. 265      |
| 1056                                                                                                           | <i>purpurascens</i> Sust.       | purpurascens              | △ | or | ↓ | mr.ap | Pu    | Italy     | 1825 | O | spl | Ten. fl. nap. 1. 2 |
|                                                                                                                | <i>Ixia purpurascens</i> Ten.   |                           | △ | or | ↓ | mr.ap | B     | Italy     | 1825 | O | spl |                    |
| 1057                                                                                                           | <i>Columna</i> Ten.             | Columna's                 | △ | or | ↓ | mr.ap | B     | Italy     | 1825 | O | spl |                    |
| 1058                                                                                                           | <i>caelestinum</i> Sust.        | sky blue                  | △ | or | ↓ | mr.ap | B     | Carolina  | 1816 | O | spl | Bart. it. 3        |
|                                                                                                                | <i>Ixia caelestina</i> Bart.    |                           | △ | or | ↓ | mr.ap | B     | Carolina  | 1816 | O | spl |                    |
| 1059                                                                                                           | <i>cruciatum</i> Ker.           | cruciate                  | △ | or | ↓ | my    | B     | C. G. H.  | 1758 | O | spl | Bot. mag. 575      |
| 1060                                                                                                           | <i>quadrangulum</i> Sust.       | quadrangular              | △ | or | ↓ | myjl  | ...   | C. G. H.  | 1825 | O | spl |                    |
|                                                                                                                | <i>Ixia quadrangula</i> R. & S. |                           | △ | or | ↓ | myjl  | R     | C. G. H.  | 1812 | O | spl | Red. lib. 5. 25. 1 |
| 1061                                                                                                           | <i>recurvum</i> Spr.            | recurved                  | △ | or | ↓ | myjl  | R     | C. G. H.  | 1825 | O | spl | Jac. ic. 2. 270    |
| 1062                                                                                                           | <i>chroleucum</i> Ker.          | milk-colored              | △ | or | ↓ | myjl  | G. w  | C. G. H.  | 1810 | O | spl | Bot. mag. 1392     |
| 1063                                                                                                           | <i>caulescens</i> B. M.         | caulescent                | △ | or | ↓ | jnjl  | Y     | C. G. H.  | 1825 | O | spl |                    |
| 1064                                                                                                           | <i>monadelphum</i> Sust.        | monadelphous              | △ | or | ↓ | jlau  | R     | C. G. H.  | 1825 | O | spl |                    |
| 1065                                                                                                           | <i>puberum</i> Ker.             | blush                     | △ | or | ↓ | au    | R     | C. G. H.  | 1808 | O | spl | Bot. mag. 1944     |
| 1066                                                                                                           | <i>speciosum</i> Ker.           | showy                     | △ | or | ↓ | mr.ap | R     | C. G. H.  | 1808 | O | spl | Bot. mag. 1476     |
| 1067                                                                                                           | <i>roseum</i> Ker.              | rosy                      | △ | or | ↓ | jl    | Pk    | C. G. H.  | 1808 | O | spl | Bot. mag. 1225     |
| 120. GEISSORHIZA Ker TILE ROOT. ( <i>Geison</i> , a tile, <i>rhiza</i> , a root.) <i>Iridacee</i> 11. — 12.    |                                 |                           |   |    |   |       |       |           |      |   |     |                    |
| 1068                                                                                                           | <i>Laroches</i> R. & S.         | De la Roche's             | △ | or | ↓ | my    | V     | C. G. H.  | 1790 | K | spl | Bot. mag. 598      |
| 1069                                                                                                           | <i>juncea</i> L.                | rushy                     | △ | or | ↓ | jnjl  | W     | C. G. H.  | 1822 | O | spl |                    |
| 1070                                                                                                           | <i>setacea</i> Ker.             | bristle-leaved            | △ | or | ↓ | jnjl  | Su    | C. G. H.  | 1809 | O | spl | Bot. mag. 1255     |
| 1071                                                                                                           | <i>obtusata</i> Ker.            | blunted                   | △ | or | ↓ | my    | V     | C. G. H.  | 1801 | O | spl | Bot. mag. 672      |
| 1072                                                                                                           | <i>vaginata</i> Sust.           | sheathed                  | △ | or | ↓ | s     | Y. B  | C. G. H.  | 1824 | R | sp  | Sw. fl. gar. 198   |
| 1073                                                                                                           | <i>secunda</i> Ker.             | side-flowering            | △ | or | ↓ | my    | W     | C. G. H.  | 1795 | O | spl | Bot. m. 597. 1105  |
|                                                                                                                | 2 <i>caerulea</i>               | blue                      | △ | or | ↓ | my    | B     | C. G. H.  | 1795 | O | spl | Bot. mag. 597      |
|                                                                                                                | 2 <i>albescens</i>              | albescens                 | △ | or | ↓ | my    | W     | C. G. H.  | 1795 | O | spl | Bot. mag. 1105     |
| 1074                                                                                                           | <i>sublutea</i> Ker.            | yellowish                 | △ | or | ↓ | myjn  | Y     | C. G. H.  | 1825 | O | spl |                    |
| 1075                                                                                                           | <i>imbricata</i> Ker.           | imbricated                | △ | or | ↓ | myjn  | Va    | C. G. H.  | 1825 | O | spl |                    |
| 1076                                                                                                           | <i>hirta</i> Ker.               | hairy                     | △ | or | ↓ | my    | W     | C. G. H.  | 1825 | O | spl |                    |
| 1077                                                                                                           | <i>excisa</i> Ker.              | short-leaved              | △ | or | ↓ | apmy  | W     | C. G. H.  | 1789 | O | spl | Bot. mag. 564      |
| 1078                                                                                                           | <i>ciliaris</i> Sal.            | ciliated                  | △ | or | ↓ | apmy  | ...   | C. G. H.  | ...  | O | spl |                    |
| 121. HESPERANTHA Ker EVENING FLOWER. ( <i>Hespera</i> , evening, <i>anthos</i> , a flower.) <i>Iridacee</i> 6. |                                 |                           |   |    |   |       |       |           |      |   |     |                    |
| 1079                                                                                                           | <i>radiata</i> Ker.             | radiated                  | △ | or | ↓ | apjn  | V     | C. G. H.  | 1794 | O | spl | Bot. mag. 573      |
| 1080                                                                                                           | <i>pilosa</i> Ker.              | hairy                     | △ | or | ↓ | apmy  | V     | C. G. H.  | 1811 | O | spl | Bot. mag. 1475     |
| 1081                                                                                                           | <i>angusta</i> Ker.             | narrow-leaved             | △ | or | ↓ | myjn  | W     | C. G. H.  | 1825 | O | spl | Jac. ic. 2. 279    |
|                                                                                                                | <i>Ixia angusta</i> Jac.        |                           | △ | or | ↓ | myjn  | W     | C. G. H.  | 1825 | O | spl |                    |
| 1082                                                                                                           | <i>graminifolia</i> Sust.       | grass-leaved              | △ | or | ↓ | aus   | V     | C. G. H.  | 1808 | O | spl | Bot. mag. 1254     |
| 1083                                                                                                           | <i>falcata</i> Ker.             | sickle-leaved             | △ | or | ↓ | apmy  | V     | C. G. H.  | 1787 | O | spl | Bot. mag. 566      |
| 1084                                                                                                           | <i>cinnamomea</i> Ker.          | Cinnamon                  | △ | or | ↓ | apmy  | V     | C. G. H.  | 1787 | O | spl | Bot. mag. 1054     |
| * 122. SPARAXIS Ker SPARAXIS. ( <i>Sparasso</i> , to tear; lacerated spathes.) <i>Iridacee</i> 7. — 9.         |                                 |                           |   |    |   |       |       |           |      |   |     |                    |
| 1085                                                                                                           | <i>tricolor</i> Ker.            | three-colored             | △ | or | ↓ | my    | O     | C. G. H.  | 1789 | O | spl | Bot. mag. 381      |
|                                                                                                                | 2 <i>sanguineo-purpurea</i>     | bloody purple             | △ | or | ↓ | apmy  | R     | C. G. H.  | 1811 | O | spl | Bot. mag. 1482     |
|                                                                                                                | 2 <i>violaceo-purpurea</i>      | violet purple             | △ | or | ↓ | apmy  | P     | C. G. H.  | 1811 | O | spl | Bot. mag. 1482. 2  |
|                                                                                                                | 2 <i>roseo-alba</i>             | red and white             | △ | or | ↓ | apmy  | Pk    | C. G. H.  | 1811 | O | spl | Bot. mag. 1482. 3  |
| 1086                                                                                                           | <i>versicolor</i> Sust.         | party-colored             | △ | or | ↓ | s     | P. y  | C. G. H.  | 1825 | R | sp  | Sw. fl. gar. 160   |
| 1087                                                                                                           | <i>bicolor</i> Ker.             | two-colored               | △ | or | ↓ | mr.ap | B. y  | C. G. H.  | 1786 | O | spl | Bot. mag. 548      |
| 1088                                                                                                           | <i>grandiflora</i> Ker.         | great-flowered            | △ | or | ↓ | ap    | Pu    | C. G. H.  | 1758 | O | spl | Bot. mag. 541      |
|                                                                                                                | 2 <i>striata</i>                | striated                  | △ | or | ↓ | ap    | Va    | C. G. H.  | 1758 | O | spl | Bot. mag. 779      |
|                                                                                                                | 2 <i>liliiflora</i>             | lily-flowered             | △ | or | ↓ | ap    | W     | C. G. H.  | 1758 | O | spl | Bot. reg. 252      |
| 1089                                                                                                           | <i>bulbifera</i> Ker.           | bulb-bearing              | △ | or | ↓ | myjn  | V     | C. G. H.  | 1758 | O | spl | Bot. mag. 545      |
| 1090                                                                                                           | <i>fragrans</i> Ker.            | sweet-scented             | △ | or | ↓ | myjl  | Y     | C. G. H.  | 1825 | O | spl | Jac. ic. 2. 274    |
| 1091                                                                                                           | <i>anemoniflora</i> B. M.       | anemone-flwd              | △ | or | ↓ | myjl  | Y     | C. G. H.  | 1825 | O | spl | Jac. ic. 2. 275    |
|                                                                                                                | <i>Ixia anemoniflora</i> Jac.   |                           | △ | or | ↓ | myjl  | Y     | C. G. H.  | 1825 | O | spl |                    |



|                                                                                                        |                                     |                 |   |    |   |     |      |                |                |                    |                     |
|--------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------|---|----|---|-----|------|----------------|----------------|--------------------|---------------------|
| 123. TRITONIA Ker TRITONIA. (Triton, a weathercock, in allusion to the stamens.) <i>Iridae</i> 22 — 23 |                                     |                 |   |    |   |     |      |                |                |                    |                     |
| 1092                                                                                                   | crispa Ker                          | curled-leaved   | △ | or | ½ | ap  | my   | F              | C. G. H. 1787. | O s.p.             | Bot. mag. 678       |
| 1093                                                                                                   | anaganthoides Ker                   | green-flowered  | △ | or | ½ | jn  | jl   | Y              | C. G. H. 1825. | O s.p.             | Sw. fl. gar. ic.    |
| 1094                                                                                                   | viridis Ker                         | green-flowered  | △ | or | ½ | jl  | G    | C. G. H. 1789. | O s.p.         | Bot. mag. 1274     |                     |
| 1095                                                                                                   | rosa Ker                            | rosy            | △ | or | ½ | jn  | jl   | Yk             | C. G. H. 1793. | O s.p.             | Bot. mag. 618       |
| 1096                                                                                                   | capensis Ker                        | Cape            | △ | or | 1 | au  | o    | W              | C. G. H. 1811. | O s.p.             | Bot. mag. 1301      |
| 1097                                                                                                   | longiflora Ker                      | long-flowered   | △ | or | 1 | ap  | jn   | Y              | C. G. H. 1774. | O s.p.             | Bot. mag. 256       |
| 1098                                                                                                   | tenuiflora Vahl                     | slender-flwd    | △ | or | 1 | ap  | jn   | Y              | C. G. H. 1811. | O s.p.             | B. m. 1504. f. maj. |
| 1099                                                                                                   | concolor Sut.                       | self-colored    | △ | or | 1 | ap  | jn   | Y              | C. G. H. 1811. | O s.p.             | B. m. 1504. f. min. |
| 1100                                                                                                   | rochensis B. M.                     | De la Roche     | △ | or | 1 | au  | Y    | C. G. H. 1811. | O s.p.         | Bot. mag. 1303     |                     |
| 1101                                                                                                   | paludosa Ker                        | pale-flowered   | △ | or | 1 | au  | W    | C. G. H. 1806. | O s.p.         | Jac. ic. 2. 202    |                     |
| 1102                                                                                                   | pectinata Ker                       | pectinated      | △ | or | 1 | my  | jn   | Y              | C. G. H. 1825. | O s.p.             |                     |
| 1103                                                                                                   | lineata Ker                         | lined           | △ | or | 2 | my  | Va   | C. G. H. 1774. | O s.p.         | Bot. mag. 487      |                     |
| 1104                                                                                                   | striata Ker                         | striated        | △ | or | 1 | my  | jn   | B              | C. G. H. 1825. | O s.p.             | Jac. ic. 2. 209     |
| 1105                                                                                                   | securigera Ker                      | axe-bearing     | △ | or | ½ | my  | Br   | C. G. H. 1774. | O s.p.         | Bot. mag. 283      |                     |
| 1106                                                                                                   | flava Ker                           | yellow          | △ | or | ½ | fm  | r    | Y              | C. G. H. 1780. | O s.p.             | Bot. reg. 747       |
| 1107                                                                                                   | squalida Ker                        | squalid         | △ | or | ½ | my  | Ru   | C. G. H. 1774. | O s.p.         | Bot. mag. 381      |                     |
| 1108                                                                                                   | fenestrata Ker                      | windowed        | △ | or | 1 | my  | jn   | Y              | C. G. H. 1811. | O s.p.             | Bot. mag. 794       |
| 1109                                                                                                   | crocata Ker                         | saffroned       | △ | or | ½ | my  | jn   | O              | C. G. H. 1738. | O s.p.             | Bot. mag. 184       |
| 1110                                                                                                   | deusta Ker                          | blasted         | △ | or | ½ | my  | Ful  | C              | G. H. 1774.    | O s.p.             | Bot. mag. 622       |
| 1111                                                                                                   | miniata Ker                         | vermilion-flwd  | △ | or | ½ | au  | Ful  | C              | G. H. 1785.    | O s.p.             | Bot. mag. 619       |
| 1112                                                                                                   | xanthopila Ker                      | yellow-spotted  | △ | or | 1 | my  | jl   | R. Y           | C. G. H. 1823. | O s.p.             | Red. lit. 3. 194    |
| 1113                                                                                                   | refracta Ker                        | refracted       | △ | or | 1 | my  | jn   | Y              | C. G. H. 1813. | O s.p.             | Bot. reg. 135       |
| * 124. WATSONIA Ker WATSONIA. (W. Watson, a London apothecary.) <i>Iridae</i> 13 —                     |                                     |                 |   |    |   |     |      |                |                |                    |                     |
| 1114                                                                                                   | spicata Ker                         | spiked          | △ | or | ½ | my  | Pk   | C. G. H. 1791. | O s.p.         | Bot. mag. 523      |                     |
| 1115                                                                                                   | plantaginea Ker                     | Plantain        | △ | or | 1 | jn  | jl   | W              | C. G. H. 1774. | O s.p.             | Bot. mag. 553       |
| 1116                                                                                                   | punctata B. Br.                     | dotted-flowered | △ | or | 1 | ap  | my   | P              | C. G. H. 1800. | O s.p.             | Bot. rep. 177       |
| 1117                                                                                                   | roseo-alba Ker                      | red and white   | △ | or | 1 | jl  | au   | Vk             | C. G. H. ...   | O s.p.             | Bot. mag. 537       |
|                                                                                                        | 2 variegata                         | variegated      | △ | or | 1 | jl  | au   | Va             | C. G. H. ...   | O s.p.             | Bot. mag. 1193      |
| 1118                                                                                                   | marginata Ker                       | marginated      | △ | or | 3 | jn  | Pk   | C. G. H. 1774. | O s.p.         | Bot. mag. 698      |                     |
|                                                                                                        | 2 minor                             | lesser          | △ | or | 3 | o   | Pk   | C. G. H. 1812. | O s.p.         | Bot. mag. 1530     |                     |
| 1119                                                                                                   | strictiflora Ker                    | strict-flowered | △ | or | 1 | jn  | R    | C. G. H. 1810. | O s.p.         | Bot. mag. 1400     |                     |
| 1120                                                                                                   | rosea Ker                           | rosy            | △ | or | 2 | jl  | au   | P              | C. G. H. 1803. | O s.p.             | Bot. mag. 1072      |
| 1121                                                                                                   | brevifolia Ker                      | short-leaved    | △ | or | 1 | my  | Pk   | C. G. H. 1794. | O s.p.         | Bot. mag. 601      |                     |
| 1122                                                                                                   | iridifolia Jac.                     | Iris-leaved     | △ | or | 2 | my  | F    | C. G. H. 1765. | O s.p.         | Jac. ic. 2. 204    |                     |
| 1123                                                                                                   | fulgida Sal.                        | bright          | △ | or | 4 | my  | R    | C. G. H. 1785. | O s.p.         | Bot. mag. 610      |                     |
| 1124                                                                                                   | Meriana Ker                         | Merian's        | △ | or | 1 | my  | jn   | F              | C. G. H. 1750. | O s.p.             | Bot. m. 418. 1194   |
| 1125                                                                                                   | humilis Ker                         | humble          | △ | or | 2 | my  | jl   | La             | C. G. H. 1754. | O s.p.             | Bot. m. 681. 1195   |
| 1126                                                                                                   | aletroides Ker                      | Aletris-like    | △ | or | 1 | my  | jl   | S              | C. G. H. 1774. | O s.p.             | Bot. mag. 441       |
|                                                                                                        | 2 variegata                         | variegated-flwd | △ | or | 1 | my  | jl   | Va             | C. G. H. 1774. | O s.p.             | Bot. mag. 533       |
| 125. BABIANA Ker BABIANA. (Babianer, Dut.; the roots the food of baboons.) <i>Iridae</i> 17.           |                                     |                 |   |    |   |     |      |                |                |                    |                     |
| 1127                                                                                                   | Thunbergii Ker                      | Thunberg's      | △ | or | 1 | ap  | P    | C. G. H. 1774. | O s.p.         |                    |                     |
| 1128                                                                                                   | ringens Ker                         | gaping-flowered | △ | or | ½ | my  | jn   | P              | C. G. H. 1732. | O s.p.             | Bot. cab. 1665      |
| 1129                                                                                                   | tubiflora Ker                       | tube-flowered   | △ | or | ½ | jn  | W. R | C. G. H. 1774. | O s.p.         | Bot. mag. 847      |                     |
| 1130                                                                                                   | tubata W.                           | long-tubed      | △ | or | ½ | jn  | W. R | C. G. H. 1774. | O s.p.         | Bot. mag. 680      |                     |
| 1131                                                                                                   | spathacea Ker                       | sheathy         | △ | or | ½ | jn  | W. R | C. G. H. 1801. | O s.p.         | Bot. mag. 638      |                     |
| 1132                                                                                                   | sambucina Ker                       | Elder-scented   | △ | or | ½ | ap  | my   | B              | C. G. H. 1799. | O s.p.             | Bot. mag. 1009      |
| 1133                                                                                                   | disticha Ker                        | two-ranked      | △ | or | ½ | jn  | jl   | B              | C. G. H. 1774. | O s.p.             | Bot. mag. 625       |
| 1134                                                                                                   | plicata Ker                         | folded          | △ | or | ½ | my  | jn   | Pu             | C. G. H. 1774. | O s.p.             | Bot. mag. 576       |
| 1135                                                                                                   | stricta Ker                         | strict          | △ | or | 1 | my  | jn   | B. W           | C. G. H. 1737. | O s.p.             | Bot. mag. 621       |
| 1136                                                                                                   | angustifolia Ker                    | narrow-leaved   | △ | or | 1 | my  | jn   | Va             | C. G. H. 1737. | O s.p.             | Bot. mag. 637       |
|                                                                                                        | <i>P'xia stricta</i> B. M.          |                 |   |    |   |     |      |                |                |                    |                     |
| 1137                                                                                                   | tenuiflora Sut.                     | slender-flwd    | △ | or | ½ | my  | jn   | P              | C. G. H. 1823. | O s.p.             | Sw. fl. gar. ic.    |
| 1138                                                                                                   | sulphurea Ker                       | sulphur-flwd    | △ | or | ½ | my  | jn   | Y              | C. G. H. 1795. | O s.p.             | Bot. mag. 1033      |
| 1139                                                                                                   | mucronata Ker                       | mucronate       | △ | or | ½ | my  | jn   | P              | C. G. H. 1823. | O s.p.             | Jac. ic. 2. 235     |
| 1140                                                                                                   | villosa Ker                         | hairy           | △ | or | ½ | au  | D. R | C. G. H. 1778. | O s.p.         | Bot. mag. 583      |                     |
| 1141                                                                                                   | obtusifolia Ker                     | obtuse-leaved   | △ | or | ½ | my  | jn   | B              | C. G. H. 1823. | O s.p.             | Jac. ic. 2. 284     |
|                                                                                                        | <i>P'xia villosa</i> Jac. not H. K. |                 |   |    |   |     |      |                |                |                    |                     |
| 1142                                                                                                   | purpurea Ker                        | purple          | △ | or | ½ | my  | jn   | P              | C. G. H. 1806. | O s.p.             | Bot. mag. 1022      |
| 1143                                                                                                   | rubro-cyanea Ker                    | red and blue    | △ | or | ½ | ap  | jn   | B. R           | C. G. H. 1794. | O s.p.             | Bot. mag. 410       |
| 1144                                                                                                   | nana Spr.                           | dwarf           | △ | or | ½ | ap  | my   | B              | C. G. H. 1807. | O s.p.             | And. rep. 137       |
|                                                                                                        | <i>Gladiolus nanus</i> And. Rep.    |                 |   |    |   |     |      |                |                |                    |                     |
| * 126. LAPEYROUSIA Ker LAPETROUSIA. (La Peyrouse, the French navigator.) <i>Iridae</i> 8.              |                                     |                 |   |    |   |     |      |                |                |                    |                     |
| 1145                                                                                                   | corymbosa Ker                       | corymbose       | △ | or | ½ | my  | jn   | B              | C. G. H. 1751. | O s.p.             | Bot. mag. 525       |
| 1146                                                                                                   | falcata Ker                         | falcate         | △ | or | ½ | my  | jn   | B              | C. G. H. 1825. | O s.p.             | Thun. ur. 4. 1. 3   |
| 1147                                                                                                   | fasciculata Ker                     | fasciculate     | △ | or | ½ | my  | jn   | W              | C. G. H. 1825. | O s.p.             | Jac. ic. 2. 291     |
|                                                                                                        | <i>Galaxia plicata</i> Jac.         |                 |   |    |   |     |      |                |                |                    |                     |
| 1148                                                                                                   | fissifolia Ker                      | cleft-leaved    | △ | or | ½ | aus | V    | C. G. H. 1809. | O s.p.         | Bot. mag. 1246     |                     |
| 1149                                                                                                   | anceps Ker                          | two-edged       | △ | or | ½ | pr  | s    | B              | C. G. H. 1824. | R. s.l             | Sw. fl. gar. 143    |
| 1150                                                                                                   | aculeata Sut.                       | prickly         | △ | or | ½ | my  | jl   | R. Y           | C. G. H. 1825. | O s.p.             | Sw. fl. gar. ic. 1  |
| 1151                                                                                                   | silenooides Ker                     | Catchfly-like   | △ | or | ½ | my  | jl   | V              | C. G. H. 1822. | O s.p.             | Jac. ic. 2. 270     |
| 1152                                                                                                   | Fabricii Ker                        | Fabricius's     | △ | or | ½ | my  | jl   | B              | C. G. H. 1825. | O s.p.             |                     |
| * 127. MELASPHERULA Ker MELASPHERULA. (Melas, black, sphaera, globule; bulbs.) <i>Iridae</i> 3.        |                                     |                 |   |    |   |     |      |                |                |                    |                     |
| 1153                                                                                                   | graminea Dec.                       | Grass-leaved    | △ | or | 1 | ap  | au   | G              | C. G. H. 1787. | O s.p.             | Red. lit. 163       |
| 1154                                                                                                   | intermedia Sut.                     | Intermediate    | △ | or | 1 | ap  | au   | Y. G           | C. G. H. 1787. | O s.p.             | Bot. mag. 615       |
|                                                                                                        | <i>graminea</i> B. R. not Red.      |                 |   |    |   |     |      |                |                |                    |                     |
| 1155                                                                                                   | iridifolia Dec.                     | Iris-leaved     | △ | or | 1 | ap  | au   | Y. G           | C. G. H. 1787. | O s.p.             | Jac. ic. 2. 236     |
| * 128. GLADIOLUS L. CORN FLAG. (Gladius a sword; the leaves.) <i>Iridae</i> 57. — 46.                  |                                     |                 |   |    |   |     |      |                |                |                    |                     |
| 1156                                                                                                   | Watsonii Thun.                      | Watson's        | △ | or | 1 | cap | D. R | C. G. H. 1791. | O s.p.         | Bot. mag. 470. 509 |                     |
|                                                                                                        | 2 variegatus                        | variegated      | △ | or | 1 | mr  | ap   | R. W           | C. G. H. 1801. | O s.p.             | Bot. mag. 569       |
| 1157                                                                                                   | vipera Ker                          | viper           | △ | or | ½ | ap  | my   | G. V           | C. G. H. 1787. | O s.p.             | Bot. mag. 688       |
| 1158                                                                                                   | alatus L.                           | winged-flwd     | △ | or | ½ | my  | jn   | S. V           | C. G. H. 1795. | O s.p.             | Bot. mag. 586       |
|                                                                                                        | 2 algoensis Herb.                   | Algoa Bay       | △ | or | ½ | jl  | O    | C. G. H. 1824. | R. l.p         | Bot. mag. 2308     |                     |
| 1159                                                                                                   | namaquensis Ker                     | Namaqua         | △ | or | ½ | my  | jn   | O. G           | C. G. H. 1800. | O s.p.             | Bot. mag. 592       |
| 1160                                                                                                   | permeabilis Lar.                    | permeable       | △ | or | ½ | my  | jn   | O              | C. G. H. 1825. | O s.p.             | Lar. dis. 2         |
| 1161                                                                                                   | brevifolius Jac.                    | short-leaved    | △ | or | 1 | d   | jn   | Pk             | C. G. H. 1802. | O s.p.             | Bot. mag. 727. 992  |
| 1162                                                                                                   | hirsutus L.                         | hairy           | △ | or | 1 | ap  | jn   | Pk             | C. G. H. 1795. | O s.p.             | Bot. mag. 574       |
| 1163                                                                                                   | versicolor Ker                      | various-colored | △ | or | 1 | my  | jn   | Br             | C. G. H. 1794. | O s.p.             | Bot. mag. 1042      |
|                                                                                                        | 2 binervis B. M.                    | two-nerved      | △ | or | 1 | my  | jn   | Pk             | C. G. H. 1806. | O s.p.             | Bot. mag. 1042      |
|                                                                                                        | 3 tenuior Ker                       | slenderer       | △ | or | 1 | my  | jn   | Va             | C. G. H. 1779. | O s.p.             | Bot. mag. 556       |
| 1164                                                                                                   | edulis Ker                          | eatable         | △ | or | 1 | my  | jn   | W              | C. G. H. 1816. | O s.p.             | Bot. reg. 169       |
| 1165                                                                                                   | hastatus Thun                       | hastate         | △ | or | 1 | ap  | my   | F              | C. G. H. 1816. | O s.p.             | Bot. mag. 1564      |









|                                                                                                             |                                                                   |                |   |     |   |     |      |            |            |         |       |                |                   |               |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|---|-----|---|-----|------|------------|------------|---------|-------|----------------|-------------------|---------------|
| 1305                                                                                                        | tuberosa L.                                                       | tuberose       | △ | or  | 4 | mr  | ap   | G. n       | Levant     | 1597.   | O     | ap             | Bot. mag. 531     |               |
| 1306                                                                                                        | alata Poir.                                                       | winged         | △ | or  | 1 | jn  | B    | Algiers    | 1801.      | O       | co    | Desf. at. 1. 6 |                   |               |
| 1307                                                                                                        | Niphium L.                                                        | Niphium        | △ | or  | 1 | jn  | B. v | Spain      | 1866.      | O       | co    | Bot. mag. 686  |                   |               |
| 1308                                                                                                        | niphoides Ehrh.                                                   | Niphium-like   | △ | or  | 1 | jn  | B. v | Spain      | 1871.      | O       | co    | Bot. mag. 687  |                   |               |
| 1309                                                                                                        | lamiacea Ker.                                                     | Portuguese     | △ | or  | 2 | ap  | B    | Portugal   | 1796.      | O       | co    | Bot. mag. 679  |                   |               |
| 1310                                                                                                        | tenuiloba Poir.                                                   | slender-leaved | △ | or  | 1 | my  | L. B | Dauria     | 1796.      | D       | co    | Pal. it. 3. 2  |                   |               |
| 1311                                                                                                        | persica L.                                                        | Persian        | △ | or  | 4 | mr  | B    | Persia     | 1629.      | O       | ca    | Bot. mag. 1    |                   |               |
| 1312                                                                                                        | reticulata Bth.                                                   | netted         | △ | or  | 4 | mr  | ap   | B          | Iberia     | 1821.   | R     | co             |                   |               |
| 1313                                                                                                        | caucasica Hym.                                                    | Caucasian      | △ | or  | 4 | mr  | Y    | Caucasus   | 1821.      | R       | co    |                |                   |               |
| * 143. MORÆA L. MORÆA. (R. Moore, a botanist of Shrewsbury.) <i>Iridac.</i> 30. — 23.                       |                                                                   |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1314                                                                                                        | angulata Ker.                                                     | narrow-leaved  | △ | or  | 4 | my  | jn   | Pal        | C. G. H.   | 1790.   | D     | ap             | Bot. mag. 1276    |               |
| 1315                                                                                                        | edulis Ker.                                                       | eatable        | △ | or  | 4 | my  | jn   | L. A       | C. G. H.   | 1792.   | D     | ap             | B. mag. 613. 1228 |               |
| 1316                                                                                                        | caldra Sal.                                                       | sweet-scented  | △ | or  | 2 | my  | jn   | L. A       | C. G. H.   | 1792.   | D     | ap             | Par. lon. 10      |               |
| 1317                                                                                                        | longiflora Andr.                                                  | long-leaved    | △ | or  | 3 | my  | jn   | Y          | C. G. H.   | 1808.   | D     | ap             | And. rep. 45      |               |
|                                                                                                             | edulis y lutescens Bot. mag. 1238                                 |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1318                                                                                                        | longiflora H. K.                                                  | long-flowered  | △ | or  | 4 | my  | jn   | Y          | C. G. H.   | 1801.   | D     | ap             | Bot. mag. 712     |               |
| 1319                                                                                                        | setacea Ker.                                                      | setaceous      | △ | or  | 1 | jn  | jl   | Y          | C. G. H.   | 1825.   | D     | ap             | Thun. ir. 1. 1    |               |
| 1320                                                                                                        | tristis Ker.                                                      | dull-colored   | △ | or  | 1 | my  | jn   | B          | C. G. H.   | 1768.   | D     | ap             | Bot. mag. 577     |               |
| 1321                                                                                                        | crispata Ker.                                                     | curled         | △ | or  | 4 | my  | jn   | B          | C. G. H.   | 1803.   | D     | ap             | Bot. mag. 1284    |               |
| 1322                                                                                                        | bituminosa Ker.                                                   | bituminous     | △ | or  | 1 | ap  | my   | Y          | C. G. H.   | 1787.   | D     | ap             | Bot. mag. 1045    |               |
| 1323                                                                                                        | polystachya Ker.                                                  | many-spiked    | △ | or  | 1 | jn  | jl   | Y          | C. G. H.   | 1825.   | D     | ap             |                   |               |
| 1324                                                                                                        | viscaria Ker.                                                     | viscid         | △ | or  | 1 | jn  | l. A | C. G. H.   | 1800.      | D       | ap    | Bot. mag. 587  |                   |               |
| 1325                                                                                                        | ramosa Ker.                                                       | ramose         | △ | or  | 3 | my  | jn   | Y          | C. G. H.   | 1789.   | D     | ap             | Bot. mag. 771     |               |
| 1326                                                                                                        | plumaria Ker.                                                     | feathered      | △ | or  | 1 | my  | jn   | Y          | C. G. H.   | 1825.   | D     | ap             |                   |               |
| 1327                                                                                                        | Sisyrinchium Ker.                                                 | Sisyrinchium   | △ | cul | 4 | my  | jn   | B          | S. Europe  | 1597.   | D     | ap             | Bot. mag. 1407    |               |
| 1328                                                                                                        | Tenorea Swt.                                                      | Tenore's       | △ | or  | 1 | ap  | my   | P          | Naples     | 1824.   | R     | lp             | Sw. fl. gar. 110  |               |
| 1329                                                                                                        | minuta Ker.                                                       | small          | △ | or  | 4 | jn  | jl   | B          | C. G. H.   | 1825.   | D     | ap             |                   |               |
| 1330                                                                                                        | papilionacea Ker.                                                 | butterfly      | △ | or  | 4 | my  | jn   | Va         | C. G. H.   | 1795.   | D     | ap             | Bot. mag. 750     |               |
| 1331                                                                                                        | chilata H. K.                                                     | fringed-leaved | △ | or  | 4 | ap  | jn   | P          | C. G. H.   | 1587.   | D     | ap             | Bot. mag. 1061    |               |
| 1332                                                                                                        | barbatica Sal.                                                    | bearded        | △ | or  | 4 | ap  | my   | Y          | C. G. H.   | 1587.   | D     | ap             | Bot. mag. 1012    |               |
| * 144. M. A'RICA Schreb. M. A'RICA. (Maraino, to become flaccid; the flowers.) <i>Iridac.</i> 7.            |                                                                   |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1333                                                                                                        | Northiana Ker.                                                    | North's        | △ | or  | 4 | ap  | au   | Y. B       | Brazil     | 1789.   | D     | ap             | Bot. mag. 654     |               |
| 1334                                                                                                        | cerulea Ker.                                                      | blue           | △ | or  | 2 | my  | jn   | B          | Brazil     | 1818.   | D     | co             | Bot. reg. 713     |               |
| 1335                                                                                                        | Sabina Lindl.                                                     | Capt. Sabine's | △ | or  | 2 | au  | P    | St. Thom.  | 1822.      | R       | pl    | Hort. tr. 6. 1 |                   |               |
| 1336                                                                                                        | martiniensis Ker.                                                 | Martino        | △ | or  | 2 | jn  | Y    | Mar. Thome | 1782.      | D       | ap    | Bot. mag. 416  |                   |               |
| 1337                                                                                                        | humilis R. & S.                                                   | low            | △ | or  | 4 | my  | jl   | Y          | Brazil     | 1823.   | D     | pl             | Bot. cab. 685     |               |
| 1338                                                                                                        | paludosa W.                                                       | marsh          | △ | or  | 1 | jl  | au   | W          | Guiana     | 1792.   | Sk    | sp             | Bot. mag. 646     |               |
| 1339                                                                                                        | semi-aperta Lod.                                                  | half-open      | △ | or  | 1 | 4   | my   | jn         | Y          | Brazils | 1820. | D              | co                | Bot. cab. 685 |
| * 145. SISYRINCHIUM L. SISYRINCHIUM. (Sys, pig or hog, rhyechos, a snout) <i>Iridac.</i> 14. — 23.          |                                                                   |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1340                                                                                                        | plicatum Spr.                                                     | folded         | △ | or  | 2 | fmr | W    | W. Indies  | 1779.      | Sk      | sp    | Bot. mag. 655  |                   |               |
|                                                                                                             | M. A'rica plicata B. M.                                           |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1341                                                                                                        | palmifolium L.                                                    | palm-leaved    | △ | or  | 1 | fmr | W    | Brazil     | 1823.      | D       | pl    |                |                   |               |
| 1342                                                                                                        | bermudianum L.                                                    | Bermuda        | △ | or  | 1 | jn  | jl   | B          | Bermudas   | 1732.   | D     | co             | Bot. mag. 94      |               |
|                                                                                                             | M. A'rica iridioides B. M.                                        |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1343                                                                                                        | Nuttallii Swt.                                                    | Nuttall's      | △ | or  | 1 | jn  | jl   | B          | N. Amer.   | 1823.   | D     | ap             |                   |               |
|                                                                                                             | bermudianum Nutt.                                                 |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1344                                                                                                        | anceps L.                                                         | two-edged      | △ | or  | 1 | jn  | jl   | B          | N. Amer.   | 1693.   | D     | co             | Bot. mag. 464     |               |
| 1345                                                                                                        | mucronatum Mx.                                                    | mucronate      | △ | or  | 4 | jn  | jl   | B          | N. Amer.   | 1812.   | D     | pl             |                   |               |
| 1346                                                                                                        | convolutum Hoc.                                                   | convolute      | △ | or  | 4 | my  | jn   | Y          | S. Amer.   | 1816.   | D     | co             | Red. lil. 47      |               |
| 1347                                                                                                        | tenuifolium Hum.                                                  | slender-leaved | △ | or  | 4 | my  | jn   | Y          | S. Amer.   | 1816.   | D     | co             | Red. lil. 275     |               |
| 1348                                                                                                        | luteum L.                                                         | yellow         | △ | or  | 4 | my  | jl   | Y          | S. Amer.   | 1823.   | D     | sp             |                   |               |
| 1349                                                                                                        | californicum Spr.                                                 | Californian    | △ | or  | 4 | my  | s    | Y          | California | 1796.   | Sk    | sp             | Bot. mag. 953     |               |
| 1350                                                                                                        | miesanthum Cav.                                                   | small-flowered | △ | or  | 4 | jn  | jl   | Y          | S. Amer.   | 1815.   | D     | co             | Cav. dis. 191. 2  |               |
| 1351                                                                                                        | iridifolium Hum.                                                  | Iris-leaved    | △ | or  | 4 | my  | jl   | Y          | S. Amer.   | 1822.   | D     | sp             | Bot. reg. 646     |               |
|                                                                                                             | M. A'rica iridifolia B. R.                                        |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1352                                                                                                        | laxum Lk.                                                         | loose          | △ | or  | 4 | my  | jl   | Y          | S. Amer.   | 1818.   | D     | sp             |                   |               |
| 1353                                                                                                        | striatum Cav.                                                     | channelled     | △ | or  | 2 | ap  | s    | Y          | Mexico     | 1788.   | Sk    | sp             | Bot. mag. 701     |               |
| 146. BOBARTIA L. BOBARTIA. (Jacob Bobart, professor of botany at Oxford, 1669.) <i>Iridac.</i> 3            |                                                                   |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1354                                                                                                        | gladiata Sut.                                                     | gladiated      | △ | or  | 2 | jn  | jl   | Y          | C. G. H.   | 1816.   | D     | sp             | Bot. reg. 929     |               |
|                                                                                                             | M. A'rica gladiata Ker, Mora' a gladiata W.                       |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1355                                                                                                        | spathacea L.                                                      | sheathed       | △ | or  | 4 | jn  | jl   | Y          | C. G. H.   | 1798.   | D     | sp             | Thun. ir. 1       |               |
|                                                                                                             | Mora' a spathacea Ker                                             |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1356                                                                                                        | aurantiaca Zuc.                                                   | orange         | △ | or  | 4 | fap | O    | Belgia     | 1827.      | D       | sp    |                |                   |               |
| 147. VIEUSSEUXIA Lar. VIEUSSEUXIA. (M. Vieusseux, a physician of Geneva.) <i>Iridac.</i> 11.                |                                                                   |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1357                                                                                                        | tripetaloides Dec.                                                | 3-petaled-like | △ | or  | 1 | ap  | my   | V          | C. G. H.   | 1802.   | O     | sp             | Bot. mag. 702     |               |
|                                                                                                             | Mora' a tripetala Ker, Fris tripetala Thunb.                      |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1358                                                                                                        | pavonia Dec.                                                      | peacock        | △ | or  | 1 | my  | jn   | R. B       | C. G. H.   | 1790.   | O     | sp             | Bot. mag. 1247    |               |
|                                                                                                             | Mora' a pavonia B. M, Fris pavonia L.                             |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1359                                                                                                        | villosa Spr.                                                      | villous        | △ | or  | 1 | ap  | my   | P          | C. G. H.   | 1789.   | D     | sp             | Bot. mag. 571     |               |
|                                                                                                             | Iris villosa Ker, Mora' a villosa H. K.                           |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1360                                                                                                        | tricuspis Fis.                                                    | three-pointed  | △ | or  | 1 | jn  | G    | C. G. H.   | 1776.      | D       | sp    | Bot. mag. 696  |                   |               |
|                                                                                                             | Iris tricuspis Thun, Mora' a tricuspis Ker, Ferraria tricuspis W. |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1361                                                                                                        | glaucoptis Dec                                                    | grey-eyed      | △ | or  | 1 | my  | jl   | R. B       | C. G. H.   | 1776.   | D     | sp             | Bot. mag. 168     |               |
|                                                                                                             | Iris pavonia Ker                                                  |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1362                                                                                                        | Bellendenii Swt.                                                  | Bellenden's    | △ | or  | 1 | jn  | jl   | Y          | C. G. H.   | 1803.   | D     | sp             | Bot. mag. 772     |               |
|                                                                                                             | Mora' a tricuspis y lutea B. M.                                   |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1363                                                                                                        | tenuis R. & S.                                                    | slender        | △ | or  | 1 | my  | jn   | P          | C. G. H.   | 1807.   | D     | sp             | Bot. mag. 1047    |               |
|                                                                                                             | Mora' a tenuis H. K.                                              |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1364                                                                                                        | spiralis R. & S.                                                  | spiral         | △ | or  | 1 | my  | jn   | W          | C. G. H.   | 1824.   | D     | sp             | Lar. dis. 5       |               |
| 1365                                                                                                        | unguicularis R. & S.                                              | soft-clawed    | △ | or  | 1 | my  | jn   | Va         | C. G. H.   | 1802.   | D     | sp             | Bot. mag. 593     |               |
|                                                                                                             | Mora' a unguiculata H. K.                                         |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1366                                                                                                        | lorida Sut.                                                       | lurid          | △ | or  | 1 | jn  | Cr   | C. G. H.   | 1817.      | D       | sp    | Bot. reg. 312  |                   |               |
|                                                                                                             | Mora' a lorida B. R.                                              |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1367                                                                                                        | fugax Lar.                                                        | fugacious      | △ | or  | 1 | jn  | jl   | P          | C. G. H.   | 1825.   | D     | sp             | Lar. dis. ic.     |               |
| 148. RENEALMIA R. Br. RENEALMIA. (P. & M. L. Reinealm, first a Fr. phys., other a bot.) <i>Iridac.</i> 3—4. |                                                                   |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1368                                                                                                        | grandiflora R. Br.                                                | large-flowered | △ | or  | 1 | 4   | ap   | W          | N. Zeal.   | 1822.   | R     | pl             | Sw. fl. gar. 64   |               |
| 1369                                                                                                        | paniculata R. Br.                                                 | panicled       | △ | or  | 1 | 4   | ap   | au         | N. Holl.   | 1823.   | D     | pl             |                   |               |
| 1370                                                                                                        | pulchella R. Br.                                                  | pretty         | △ | or  | 1 | ap  | jl   | W          | N. Holl.   | 1823.   | D     | pl             |                   |               |
| 149. PARDANTHUS Ker PARDANTHUS. (Parlos, a leopard, anthos, a flower.) <i>Iridac.</i> 2                     |                                                                   |                |   |     |   |     |      |            |            |         |       |                |                   |               |
| 1371                                                                                                        | chinensis Ker                                                     | Chinese        | △ | or  | 2 | jn  | jl   | O          | China      | 1759.   | R     | pl             | Bot. mag. 171     |               |
| 1372                                                                                                        | nepalensis Sut                                                    | Nepal          | △ | or  | 2 | jn  | jl   | O          | Nepal      | 1823.   | D     | pl             |                   |               |

150. *SCHE'NUS L.* Bog Rusn. | *Schoenus*, a cord; made into cordage.) *Cyperaceæ.* 5. — 68.  
 1373 mucronátus *L.* pointed  $\text{☉} \Delta$  un 1 ap.my Ap S. Europe 1781. D bog Fl. gr. 1. 43  
 1374 nigricans *L.* blackish  $\text{☉} \Delta$  w 1 jl Ap Britain sp. bo. D bog Eng. bot. 1121  
 1375 imibéris *R. Br.* beardless  $\text{☉} \Delta$  cu 1 ap.my Ap N. Holl. 1818. D bog  
 1376 melanóstachys *R. Br.* black-spiked  $\text{☉} \Delta$  cu 1 jl.au Ap N. Holl. 1822. D bog  
 1377 stellátus *W.* star-headed  $\text{☉} \Delta$  pr  $\frac{3}{4}$  s.d Ap W. Indies 1822. D bog
151. *CHAETOS'PORA R. Br.* CHÆTOS'PORA. (*Chaete*, a bristle or awn, *spora*, a seed.) *Cyperaceæ.* 2. — 23.  
 1378 ferruginea *Hum.* rusty  $\text{☉} \Delta$  un  $\frac{1}{4}$  ap.ny Ap Europe 1821. D bog Sc. rar. 1. 1. 4  
*Sche'nus ferrugineus L.*  
 1379 turbináta *R. Br.* turbinated  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl Ap N. Holl. 1820. D bog
152. *LEPIDOSPE'RMA Lab.* LEPIDOSPERMA. (*Lepis*, a scale, *sperma*, a seed.) *Cyperaceæ.* 1. — 21.  
 1380 gladiáta *R. Br.* gladiated  $\text{☉} \Delta$  cu 4 jl.au Ap N. Holl. 1819. D bog Lab. n. h. 1. 12
153. *DULY'CHIUM Pers.* DULICHIMUM. (The name of an island, where found.) *Cyperaceæ.* 1. — 2.  
 1381 spatháceum *Pers.* spathaceous  $\text{☉} \Delta$  cu ... jl.au Ap N. Amer. 1818. D bog Pluk. al. 301. 1
154. *RHYNCHO'SPORA Vahl* RHYNCHOS'PORA. (*Rhygchos*, a beak, *spora*, a seed.) *Cyperaceæ.* 3. — 38.  
 1382 álba *Vahl* white-headed  $\text{☉} \Delta$  w 1 au Ap Britain bogs. D bog Eng. bot. 985  
 1383 fúscá *Vahl* brown-headed  $\text{☉} \Delta$  w 1 au Ap Britain bogs. D bog Eng. bot. 1575  
 1384 comáta *Lk.* tuft-headed  $\text{☉} \Delta$  cu  $\frac{1}{4}$  au Ap Brazil 1820. D bog
155. *FIMBRI'STYLIS Vahl* FIMBRISTYLIS. (*Fimbria*, a fringe, *stylus*, a style.) *Cyperaceæ.* 4. — 65.  
 1385 dichotóma *Vahl* dichotomous  $\text{☉} \square$  un 1 jn.jl Ap E. Indies 1819. D bog Rth. gr. 13. 1  
 1386 ánnua *R. & S.* annual  $\text{☉} \circ$  un  $\frac{1}{2}$  jl.au Ap S. Europe 1810. S bog Host gr. 3. 63  
 1387 pubérulea *Vahl* mossy  $\text{☉} \Delta$  un 1 jl.au Ap N. Amer. 1820. D bog  
 1388 díphýlla *Vahl* two-leaved  $\text{☉} \Delta$  un 1 jn.jl Ap Nepal 1822. S bog
156. *ABILDGAA'RDIA Vahl* ABILDGAARDIA. (*Prof. Abilgaard*, of Copenhagen.) *Cyperaceæ.* 2. — 4.  
 1389 monostáchyra *Vahl* one-spiked  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jn.au Ap N. Holl. 1819. D bog Sl. jam. 1. 79. 2?  
 1390 trístachys *Vahl* three-spiked  $\text{☉} \Delta$  cu 1 jn.au Ap N. Holl. 1824. D bog
157. *ISO'LEPIS R. Br.* ISOLEPIS. (*Iso*, equal, *lepis*, a scale; flower of equal scales.) *Cyperaceæ.* 8. — 48.  
 1391 flúitans *R. Br.* floating  $\text{☉} \Delta$  cu fit jl.au Ap Britain dit. D ag Eng. bot. 216  
*Scirpus flúitans E. B.*  
 1392 setacea *R. Br.* bristle-like  $\text{☉} \circ$  cu  $\frac{1}{2}$  jl.au Ap Britain bogs. S bog Eng. bot. 1693  
 1393 tenuíssima *D. Don* slenderest  $\text{☉} \circ$  cu  $\frac{1}{2}$  jn.jl Ap Nepal 1821. S bog  
*Scirpus dénsus Wal.*  
 1394 nodósa *R. Br.* knotted  $\text{☉} \Delta$  cu  $1\frac{1}{2}$  jl.au Ap N. Holl. 1820. D bog Lin. tr. 10. 15. 2  
*Scirpus gráciilis Rud.*  
 1395 complanáta *R. & S.* flattened  $\text{☉} \Delta$  cu ... jl.au Ap E. Indies 1823. D bog  
 1396 *Holosche'nus R. & S.* whole Schœnus  $\text{☉} \Delta$  cu 3 jl Ap England sea sh. Sk bog Eng. bot. 1612  
 1397 románá *R. & S.* Roman  $\text{☉} \Delta$  cu 3 jl Ap Austria ... Sk bog Jac. au. 5. 448  
 1398 austrális *R. & S.* southern  $\text{☉} \Delta$  cu 3 jl Ap S. Europe ... Sk bog Pluk. ph. 40. 5
158. *SCYR'PUS R. Br.* CLYPS'US Rusn. (*Cirs*, rushes, *Celt.*) *Cyperaceæ.* 17. — 126.  
 1399 cæspitósus *L.* tufted  $\text{☉} \Delta$  w  $\frac{1}{2}$  jl Ap Britain tur. he. Sk bog Eng. bot. 102  
 1400 pauciflórus *E. B.* few-flowered  $\text{☉} \Delta$  w  $\frac{1}{2}$  au Ap Britain bgs. m. Sk bog Eng. bot. 1122  
 1401 elongátus *Ham.* elongated  $\text{☉} \Delta$  un 1 s Ap Nepal 1825. S bog  
 1402 lacustris *L.* lake  $\text{☉} \Delta$  ec 6 jl.au Ap Britain rivers. Sk bog Eng. bot. 666  
 1403 articulátus *L.* jointed  $\text{☉} \Delta$  un 2 a.us Ap Europe 1826. S bog R. mal. 12. 71  
 1404 glaucus *E. B.* glaucous  $\text{☉} \Delta$  w 2 jl.au Ap England sal. m. Sk bog Eng. bot. 2321  
 1405 triquet'el *L.* triangular  $\text{☉} \Delta$  w 3 au Ap England mar. Sk bog Eng. bot. 1694  
 1406 mucronátus *W.* sharp-pointed  $\text{☉} \Delta$  un 2 au Ap Eur. Asia ... Sk bog  
 1407 carináus *E. B.* keeled  $\text{☉} \Delta$  w 3 jl.au Ap England riv. ba. Sk bog Eng. bot. 1983  
 1408 carícinus *Sm.* Carex-like  $\text{☉} \Delta$  cu 1 ap.my Ap Britain bogs. D bog Eng. bot. 1010  
*Sche'nus compréssus E. B.*  
 1409 rúfus *E. F.* rufous  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl Ap Scotland bogs. D bog Eng. bot. 791  
*Sche'nus rúfus E. B.*  
 1410 marítimus *L.* salt-marsh  $\text{☉} \Delta$  w 2 jls Ap Britain sal. m. Sk bog Eng. bot. 542  
 1411 radicans *Schk.* rooting  $\text{☉} \Delta$  un 2 jl.au Ap Europe 1800. D bog Schk. us. 4. 1  
 1412 atrovirens *Mhl.* dark-green  $\text{☉} \Delta$  un 2 jl.au Ap N. Amer. 1818. D bog  
 1413 Lúzula *L.* Luzula  $\text{☉} \Delta$  un 1 $\frac{1}{2}$  jls Ap E. Indies 1776. Sk bog Pluk. m. 27. 417. 3  
 1414 sylvátus *L.* wood  $\text{☉} \Delta$  w 1 $\frac{1}{2}$  jls Ap Britain m. s. p. Sk bog Eng. bot. 919  
 1415 quinquantuláris *Vahl* five-angled  $\text{☉} \Delta$  cu 1 jn.jl Ap ..... 1820. D bog
159. *ELEO'CHARIS R. Br.* SPIKE RUSH. (*Elos*, a marsh, *chairo*, to delight.) *Cyperaceæ.* 9. — 98.  
 1416 acúta *R. Br.* acute-scaled  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl.au Ap N. Holl. 1819. D bog  
 1417 geniculáta *R. Br.* jointed  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl.au Ap W. Ind. 1822. D bog Sl. jam. 1. 83. 3  
 1418 palústris *R. Br.* marsh  $\text{☉} \Delta$  w 1 jl Ap Britain mar. Sk bog Eng. bot. 131  
 1419 ováta *Roth* ovate  $\text{☉} \Delta$  un  $\frac{1}{2}$  jn.jl Ap Germany 1818. Sk bog  
 1420 multicaúlis *Sm.* many-stemmed  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl.au Ap Britain bogs. D bog Eng. bot. 1187  
*Scirpus multicaúlis E. B.*  
 1421 aciculáris *R. Br.* needle  $\text{☉} \Delta$  w  $\frac{1}{2}$  jl Ap Britain mar. Sk bog Eng. bot. 749  
*Scirpus aciculáris E. B.*  
 1422 obtúsa *R. & S.* obtuse-scaled  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl.au Ap N. Amer. 1818. D bog  
 1423 glaucescens *R. & S.* glaucous  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl.au Ap N. Amer. 1820. D bog  
 1424 tenuis *R. & S.* slender  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl.au Ap N. Amer. 1824. D bog
160. *ELY'NA Schr.* ELYNA. (*Elyo*, to cover.) *Cyperaceæ.* 1.  
 1425 spicáta *Schr.* spiked  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jn.jl Ap Europe 1819. S bog Vil. del. 2. 6  
*Carex Bellárdi All. mossuroides Fil.*
161. *ERIO'PHORUM L.* COTTON GRASS. (*Erion*, wool, *phoreo*, to bear; seeds in wool.) *Cyperaceæ.* 7. — 9.  
 1426 vaginátum *L.* sheathed  $\text{☉} \Delta$  pr 1 mr.ap Ap Britain moors. D bog Eng. bot. 873  
 1427 polystáchyon *Sm.* many-spiked  $\text{☉} \Delta$  pr 1 jn.jl Ap Britain bogs. D bog Eng. bot. 563  
 1428 pubescens *Eng. Fl.* downy  $\text{☉} \Delta$  or 1 my.jl Ap England bogs. D bog  
 1429 angustifólium *Reich.* narrow-leaved  $\text{☉} \Delta$  pr 1 ap Ap Britain bogs. D bog Eng. bot. 564  
 1430 virgínicum *L.* Virginian  $\text{☉} \Delta$  pr 1 my.au Ap N. Amer. 1820. D bog Pluk. al. 299. 4  
 1431 gráclie *Roth* slender  $\text{☉} \Delta$  pr  $\frac{1}{2}$  jl.au Ap Scotland sc. mo. D bog Eng. bot. 2402  
 1432 capitátum *E. B.* headed  $\text{☉} \Delta$  pr  $\frac{3}{4}$  a.us Ap Scotland sc. mo. D bog Eng. bot. 2387
- \* 162. *TRICHO'PHORUM Pers.* TRICHO'PHORUM. (*Thrix*, hair, *phoro*, to bear.) *Cyperaceæ.* 2  
 1433 cyperínium *Pers.* Cyperus-like  $\text{☉} \Delta$  cu 2 $\frac{1}{2}$  iny.s Ap N. Amer. 1822. D bog Pluk. m. 419. 3  
 1434 alpínum *Pers.* alpine  $\text{☉} \Delta$  cu  $\frac{1}{2}$  Ap Scotland bogs. D bog Eng. bot. 311

|                                  |                                                                                      |                              |
|----------------------------------|--------------------------------------------------------------------------------------|------------------------------|
| * 142. <i>CYPHERUS</i> L.        | CYPERUS. ( <i>Cypris</i> , a name of Venus; roots aphrodisiacal.)                    | <i>Cyperaceae</i> . 50.—300. |
| 1426 <i>Artium</i> R. & S.       | Artium's $\Delta$ $\Delta$ ca 14 jun Ap C. G. H. ... S bog                           |                              |
| 1436 <i>articulatus</i> L.       | jointed $\Delta$ $\Delta$ un 1 an Ap Jamaica 1817. S bog Sl. jam. 81. 1              |                              |
| 1437 <i>inhibens</i> Forst.      | Nilotic $\Delta$ $\Delta$ un 1 an Ap Egypt 1810. S bog                               |                              |
| 1438 <i>viciatus</i> H. K.       | clammy $\Delta$ $\Delta$ cu 2 my au Ap Jamaica 1781. Sk bog Jac. ic. 2. 295          |                              |
| 1439 <i>compactus</i> Retz.      | compact $\Delta$ $\Delta$ un 1 jl au Ap Chile 1819. S bog                            |                              |
| 1440 <i>tenuis</i> Vahl          | slender $\Delta$ $\Delta$ cu 2 my ju Ap C. G. H. 1819. S bog                         |                              |
| 1441 <i>mucronatus</i> Rth.      | mucronate $\Delta$ $\Delta$ un 1 jl s Ap W. Indies 1819. S bog Pluk al. 500. 4. 5    |                              |
| 1442 <i>pannonicus</i> L.        | Pannonian $\Delta$ $\Delta$ cu 1 jl au Ap Hungary 1781. Sk bog Host gr. 3. 20        |                              |
| 1443 <i>brizaeus</i> Rich.       | Briza-like $\Delta$ $\Delta$ un 1 ju jl Ap S. Amer. 1817. S bog                      |                              |
| 1444 <i>alternifolius</i> L.     | alternat-lyd $\Delta$ $\Delta$ cu 2 fur Ap Madagasc. 1781. Sk bog Jac. ic. 2. 298    |                              |
| 1445 <i>dubius</i> Rth.          | doubtful $\Delta$ $\Delta$ cu 1 ju Ap E. Indies 1802. S bog Rth. gr. 20. 4. 5        |                              |
| 1446 <i>conglomeratus</i> L.     | conglomerated $\Delta$ $\Delta$ un 1 au Ap Arabia 1818. S bog Rth. gr. 15. 7         |                              |
| 1447 <i>compressus</i> L.        | compressed $\Delta$ $\Delta$ un 1 au s Ap Jamaica 1820. S bog Sl. jam. 77. 1         |                              |
| 1448 <i>virgatus</i> W.          | fresh $\Delta$ $\Delta$ cu 1 my s Ap America 1790. Sk bog Jac. vin. 3. 12            |                              |
| 1449 <i>ligularis</i> L.         | ligular-leaved $\Delta$ $\Delta$ un 1 ju jl Ap Jamaica 1817. S bog Rth. gr. 11. 2    |                              |
| 1450 <i>Loxula</i> W.            | Loxula $\Delta$ $\Delta$ cu 2 my s Ap W. Indies ... Sk bog Rth. gr. 13. 3            |                              |
| 1451 <i>paniculatus</i> Vahl     | panicled $\Delta$ $\Delta$ cu 1 my jl Ap E. Indies 1804. D bog                       |                              |
| 1452 <i>patens</i> Vahl          | spreading $\Delta$ $\Delta$ un 1 ju jl Ap W. Indies 1821. S bog                      |                              |
| 1453 <i>rigidus</i> Vahl         | rigid $\Delta$ $\Delta$ un 1 ju jl Ap W. Indies 1826. S bog                          |                              |
| 1454 <i>pallensens</i> Desf.     | pallid $\Delta$ $\Delta$ un 2 ju jl Ap S. Europe ... D bog Desf. at. 1. 9            |                              |
| 1455 <i>flavescens</i> L.        | flavescens $\Delta$ $\Delta$ un 1 ju s Ap Germany 1776. S bog Host gr. 3. 72         |                              |
| 1456 <i>fuscus</i> L.            | brown $\Delta$ $\Delta$ cu 1 jl s Ap England mar. S bog Host gr. 3. 73               |                              |
| 1457 <i>conglomeratus</i> Rth.   | conglomerated $\Delta$ $\Delta$ cu 1 my s Ap Arabia 1820. D bog                      |                              |
| 1458 <i>erubescens</i> Lk.       | erubescens $\Delta$ $\Delta$ cu 1 my ju Ap ... 1820. D bog                           |                              |
| 1459 <i>australis</i> Schr.      | southern $\Delta$ $\Delta$ un 1 my jl Ap S. Europe 1824. S bog Seg. ver. 3. 2. 2     |                              |
| 1460 <i>esculentus</i> L.        | eatable $\Delta$ $\Delta$ cul 1 jl Ap S. Europe 1597. Sk bog Host gr. 3. 75          |                              |
| 1461 <i>hydra</i> Mz.            | hydra $\Delta$ $\Delta$ un 1 jl Ap N. Amer. 1812. S bog                              |                              |
| 1462 <i>Pangorei</i> Rth.        | Pangore's $\Delta$ $\Delta$ un 1 ju jl Ap Ceylon 1824. S bog Rth. gr. 7. 3           |                              |
| 1463 <i>badus</i> L.             | brown $\Delta$ $\Delta$ cu 2 jl Ap Algiers 1800. Sk bog Desf. at. 1. 7. 2            |                              |
| 1464 <i>patulus</i> Host         | spreading $\Delta$ $\Delta$ un 1 ju jl Ap S. Europe 1824. S bog Host gr. 74          |                              |
| 1465 <i>longus</i> L.            | long $\Delta$ $\Delta$ cu 3 jl Ap England mar. Sk bog Eng. bot. 1309                 |                              |
| 1466 <i>tenuiflorus</i> Rth.     | slender-flwd $\Delta$ $\Delta$ un 1 jl au Ap S. Europe 1818. S bog Jac. ic. 2. 296   |                              |
| 1467 <i>Monti</i> L. fil.        | Monti's $\Delta$ $\Delta$ un 1 s Ap Italy 1824. S bog Mo. gr. 12. 1. 2               |                              |
| 1468 <i>paramattensis</i> Lk.    | Paramatta $\Delta$ $\Delta$ un 1 my ju Ap Paramatta 1826. S bog                      |                              |
| 1469 <i>strigosus</i> L.         | strigose $\Delta$ $\Delta$ cu 1 jl s Ap W. Indies 1786. Sk bog Rth. gr. 40. 11. 3    |                              |
| 1470 <i>Vria</i> L.              | Vria $\Delta$ $\Delta$ cu 1 jl Ap E. Indies 1802. Sk bog lt. mal. 12. 56             |                              |
| 1471 <i>distans</i> Vahl         | distant $\Delta$ $\Delta$ cu 2 jl au Ap W. Indies 1820. D bog Jac. ic. 299           |                              |
| 1472 <i>fastigiatus</i> Rth.     | fastigate $\Delta$ $\Delta$ cu 1 my au Ap E. Indies 1800. Sk bog Rth. gr. 32. 7. 2   |                              |
| 1473 <i>oleocaroides</i> Retz.   | Foxtail-like $\Delta$ $\Delta$ cu 2 my au Ap C. G. H. 1804. Sk bog Rth. gr. 38. 8. 2 |                              |
| 1474 <i>crucentus</i> Rth.       | bloody $\Delta$ $\Delta$ un 1 ju jl Ap S. Europe 1823. S bog Rth. gr. 5. 1           |                              |
| 1475 <i>glomeratus</i> L.        | clustered $\Delta$ $\Delta$ cu 2 my au Ap Italy 1804. S bog                          |                              |
| 1476 <i>polycephalus</i> Lk.     | many-headed $\Delta$ $\Delta$ un 1 ju Ap S. Europe 1820. S bog                       |                              |
| 1477 <i>polystachys</i> Rth.     | many-spiked $\Delta$ $\Delta$ un 2 jl Ap E. Indies 1819. S bog Rth. gr. 11. 1        |                              |
| 1478 <i>fascicularis</i> Lam.    | parcelled $\Delta$ $\Delta$ un 1 ju jl Ap S. Europe ... S bog Lam. il. 38.           |                              |
| 1479 <i>leucoccephalus</i> Retz. | white-headed $\Delta$ $\Delta$ un 1 au Ap W. Indies 1819. S bog                      |                              |
| 1480 <i>carinicus</i> D. Don     | Carex-like $\Delta$ $\Delta$ un 1 au s Ap Nepal 1826. S bog                          |                              |
| 1481 <i>triflorus</i> D. Don     | three-furrowed $\Delta$ $\Delta$ un 1 n Ap Nepal 1824. S bog                         |                              |
| 1482 <i>difformis</i> L.         | two-formed $\Delta$ $\Delta$ un 1 ju jl Ap E. Indies ... S bog Rth. gr. 9. 2         |                              |
| 1483 <i>prostratus</i> Sieb.     | prostrate $\Delta$ $\Delta$ un 1 ju jl Ap Egypt 1825. S bog Del. ug. 5. 3            |                              |
| 1484 <i>davis</i> Det.           | rich $\Delta$ $\Delta$ un 1 ju jl Ap Egypt 1824. S bog                               |                              |
| * 164. <i>PAPYRUS</i> Lk.        | PAPYRUS. ( <i>Babecr</i> , Syrian; hence Papyrus, Egyptian paper.)                   | <i>Cyperaceae</i> . 4.—6.    |
| 1485 <i>antiquorum</i> Lk.       | ancient $\Delta$ $\Delta$ or 10 jls Ap Egypt 1803. D bog Mic. gen. 44. 19            |                              |
| 1486 <i>odoratus</i> W.          | sweet-scented $\Delta$ $\Delta$ or 10 jl au Ap W. Indies 1819. D bog Sl. jam. 74. 10 |                              |
|                                  | <i>Cyperus odoratus</i> Brm.                                                         |                              |
| 1487 <i>laxiflorus</i> Spr.      | lax-flowered $\Delta$ $\Delta$ or 7 jl au Ap Madagasc. 1822. D bog                   |                              |
| 1488 <i>elegans</i> G. Don       | elegant $\Delta$ $\Delta$ or 7 jl au Ap W. Indies 1820. D bog Sl. jam. 1. 75. 1      |                              |
|                                  | <i>Cyperus elegans</i> L.                                                            |                              |
| 165. <i>KYLLINGA</i> L.          | KYLLINGA. ( <i>P. Kylling</i> , a Danish botanist, d. 1696.)                         | <i>Cyperaceae</i> . 6.—14.   |
| 1489 <i>monoccephala</i> L.      | one-headed $\Delta$ $\Delta$ un 1 ju jl Ap India 1793. Sk bog Rth. gr. 4. 4          |                              |
| 1490 <i>intermedia</i> R. Br.    | intermediate $\Delta$ $\Delta$ un 1 ju jl Ap N. Holl. 1822. S bog                    |                              |
| 1491 <i>polycephala</i> Lk.      | many-headed $\Delta$ $\Delta$ un 1 jl au Ap Brazil 1820. D bog                       |                              |
| 1492 <i>uncinata</i> Lk.         | hooked $\Delta$ $\Delta$ un 2 jl au Ap Brazil 1820. D bog                            |                              |
| 1493 <i>triceps</i> L.           | three-headed $\Delta$ $\Delta$ un 1 s n Ap India 1776. Sk bog Rth. gr. 4. 6          |                              |
| 1494 <i>brevifolia</i> Rth.      | short-leaved $\Delta$ $\Delta$ un 1 my Ap W. Indies 1817. D bog Rth. gr. 4. 3        |                              |
| 166. <i>MARYSCUS</i> Vahl        | MARISCUS. ( <i>Mar</i> , a marsh, <i>Celt.</i> ; growing in marshes.)                | <i>Cyperaceae</i> . 7.—28.   |
| 1495 <i>umbellatus</i> Vahl      | umbelled $\Delta$ $\Delta$ cu 1 1/2 ju au Ap E. Indies 1789. Sk bog Rth. gr. 4. 2    |                              |
| 1496 <i>elatus</i> Vahl          | tall $\Delta$ $\Delta$ cu 3 ju au Ap E. Indies 1805. Sk bog Jac. ic. 2. 300          |                              |
| 1497 <i>conflexus</i> Lk.        | conflexed $\Delta$ $\Delta$ cu 1 1/2 jl Ap Brazil 1819. D bog                        |                              |
| 1498 <i>aggregatus</i> W.        | aggregated $\Delta$ $\Delta$ cu 1 ju jl Ap ... 1822. D bog                           |                              |
| 1499 <i>panicus</i> Vahl         | Panic-grass $\Delta$ $\Delta$ un 1 ju jl Ap S. Amer. 1820. D bog Rth. gr. 6. 1       |                              |
| 1500 <i>laevis</i> R. Br.        | smooth $\Delta$ $\Delta$ un 2 jl au Ap N. Holl. 1818. S bog                          |                              |
| 1501 <i>ovularis</i> Vahl        | egg-seeded $\Delta$ $\Delta$ un 1 jl au Ap Carolina 1818. S bog Pluk. al. 91. 4      |                              |
| 167. <i>REMIREA</i> Aub.         | REMIREA. (The native name in Guiana.)                                                | <i>Gramineae</i> . 1.—2.     |
| 1502 <i>maritima</i> Aub.        | sea $\Delta$ $\Delta$ cu 1/2 jl au Ap Florida 1822. D sea s. Aub. gui. 16            |                              |
| 168. <i>LYGEUM</i> L.            | LYGEUM. ( <i>Lygeo</i> , to bend; its flexibility for ropes, baskets, etc.)          | <i>Gramineae</i> . 1.        |
| 1503 <i>Spártum</i> L.           | Broom $\Delta$ $\Delta$ cc 1 1/2 my ju Ap Spain 1776. D co Cl. h. 2. 2               |                              |
| 169. <i>CORNUCOPIE</i> L.        | CORNUCOPIE. ( <i>Cornu</i> , a horn, <i>copia</i> , plenty; the spike.)              | <i>Gramineae</i> . 1.        |
| 1504 <i>cucullatum</i> L.        | hooded $\Delta$ $\Delta$ cu 1/2 au Ap Levant 1788. S co Fl. gr. 1. 51                |                              |
| 170. <i>CENCHRUS</i> L.          | CENCHRUS. ( <i>Kegchros</i> , the Greek name of the Millet.)                         | <i>Gramineae</i> . 4.—12.    |
| 1505 <i>echinatus</i> L.         | echinated $\Delta$ $\Delta$ cu 2 au d Ap W. Indies 1691. S co Cav. ic. 5. 59. 462    |                              |
| 1506 <i>tribuloides</i> L.       | Tribulus-like $\Delta$ $\Delta$ cu 1 my au Ap N. Amer. 1818. S co Cav. ic. 5. 461    |                              |
| 1507 <i>spinifex</i> Cav.        | thorn-producing $\Delta$ $\Delta$ cu 1 my ju Ap S. Amer. 1820. S co Cav. ic. 5. 461  |                              |
| 1508 <i>australis</i> R. Br.     | southern $\Delta$ $\Delta$ cu 1 ju au Ap N. Holl. 1822. S co                         |                              |
| 171. <i>FUIRENA</i> Rth.         | FUIRENA. ( <i>G. Fuiren</i> , a Danish botanist.)                                    | <i>Cyperaceae</i> . 1.—9.    |
| 1509 <i>umbellata</i> Rth.       | umbelled $\Delta$ $\Delta$ cu 1 my ju Ap W. Indies 1825. D bog Rth. gr. 17.          |                              |
| 172. <i>HYPOLYTRUM</i> Vahl      | HYPOLYTRUM. ( <i>Hypos</i> , underneath, <i>clytro</i> , involucre.)                 | <i>Cyperaceae</i> . 1.—9.    |
| 1510 <i>senegalense</i> Rich.    | Senegal $\Delta$ $\Delta$ cu 2 jl au Ap Senegal 1824. S bog                          |                              |



|                                      |                                                                 |                                      |                       |                         |
|--------------------------------------|-----------------------------------------------------------------|--------------------------------------|-----------------------|-------------------------|
| 173. PENNISETUM <i>Rich.</i>         | PENNISETUM                                                      | (Penna, a feather, seta, a bristle.) | Gramineæ.             | 10. — 22.               |
| 1511 setosum <i>Rich.</i>            | setose                                                          | un 2 jlau Ap                         | Brazil 1817.          | S co Ru. am. 6. 7. 2. 6 |
| 1512 polystachyum <i>R. &amp; S.</i> | many-spiked                                                     | un 2 jlau Ap                         | E. Indies 1844.       | S co Ru. am. 6. 7. 2    |
| 1513 violaceum <i>Lam.</i>           | Violet                                                          | un 1 jlau Ap                         | Senegal 1840.         | S co                    |
| 1514 orientale <i>Rich.</i>          | oriental                                                        | un 1 jnjl Ap                         | Guiana 1817.          | S co                    |
| 1515 compressum <i>R. Br.</i>        | compressed                                                      | un 1 jlau Ap                         | N. Holl. 1840.        | S co                    |
| 1516 holcoides <i>R. &amp; S.</i>    | Holcus-like                                                     | un 1 jlau Ap                         | E. Indies 1816.       | S co                    |
|                                      | <i>Panicum holcoides Rox.</i>                                   |                                      |                       |                         |
| 1517 cenchroides <i>Rich.</i>        | Cenchrus-like                                                   | cu 1j my au Ap                       | C. G. H. 1777.        | S co                    |
| 1518 barbatum <i>R. &amp; S.</i>     | bearded                                                         | un 1 jlau Ap                         | E. Indies 1823.       | S co                    |
| 1519 dichotomum <i>Del.</i>          | dichotomous                                                     | un 2 jlau Ap                         | Egypt 1823.           | S co Del. æg. 8. 3      |
| 1520 nepalense <i>Spr.</i>           | Nepal                                                           | un 2 jlau Ap                         | Nepal 1822.           | S co                    |
| 174. SPARTINA <i>Schreb.</i>         | SPARTINA.                                                       | (Spartine, a rope made from broom.)  | Gramineæ.             | 8. — 10.                |
| 1521 stricta <i>Chu</i>              | strict                                                          | cu 1 au Ap                           | Britain sal m.        | D co Eng. bot. 390      |
| 1522 cynosuroides <i>Roth</i>        | Dog's-tail-like                                                 | cu 3 aus Ap                          | N. Amer. 1781.        | D co L. f. fa. 1. 17. 9 |
| 1523 alterniflora <i>Loi.</i>        | alternate-flwd                                                  | un 1j aus Ap                         | France 1819.          | D co                    |
| 1524 polystachya <i>Mht.</i>         | many-spiked                                                     | cu 6 aus Ap                          | N. Amer. 1781.        | D co                    |
| 1525 pumila <i>Rich.</i>             | dwarf                                                           | un 3 aus Ap                          | N. Amer. 1826.        | D co                    |
| 1526 juncea <i>Mhl.</i>              | rushy                                                           | cu 1j jlau Ap                        | N. Amer. 1781.        | D co                    |
| 1527 patens <i>Mhl.</i>              | spreading                                                       | cu 1j jlau Ap                        | N. Amer. 1781.        | S r m                   |
| 1528 geniculata <i>Beauv.</i>        | jointed                                                         | cu 2 jlau Ap                         | Java 1822.            | S co Bur. in. 12. 2     |
| 175. DIPLAZIA <i>Rich.</i>           | DIPLAZIA.                                                       | (Diplazo, to double; the glumes.)    | Cyperaceæ.            | 1.                      |
| 1529 karatifolia <i>Rich.</i>        | Karatifolia                                                     | un 3 aus Ap                          | Guiana 1825.          | D co                    |
| 176. NARDUS <i>L.</i>                | MAT GRASS (Nardus, Gr., nard, Heb., having a peculiar perfume.) | Gramineæ.                            | 1. — 2.               |                         |
| 1530 stricta <i>L.</i>               | strict                                                          | cu 1 jnjl Ap                         | Britain moi. h. D bog | Eng. bot. 290           |
| 177. ORYZOPSIS <i>Max.</i>           | ORYZOPSIS.                                                      | (Oryza, rice, opis, appearance.)     | Gramineæ.             | 1.                      |
| 1531 asperifolia <i>Max.</i>         | rough-leaved                                                    | cu 3 jlau Ap                         | N. Amer. 1822.        | D co                    |

## CLASS III. ORDER 2.

## TRIANDRIA DIGYNIA.

|                                  |                                                    |                                                |                          |                         |
|----------------------------------|----------------------------------------------------|------------------------------------------------|--------------------------|-------------------------|
| 178. PASPALUM <i>L.</i>          | PASPALUM.                                          | (Paspalos, one of the Greek names for Millet.) | Gramineæ.                | 23. — 84.               |
| 1532 setaceum <i>Max.</i>        | setaceous                                          | un 1 jlau Ap                                   | N. Amer. 1818.           | S co                    |
| 1533 ciliatifolium <i>Max.</i>   | ciliated-leaved                                    | un 1 jlau Ap                                   | S. Amer. 1820.           | S co                    |
|                                  | <i>pubescens W.</i>                                |                                                |                          |                         |
| 1534 debile <i>Poir.</i>         | weak                                               | un 1 jnjl Ap                                   | Asia 1817.               | S co                    |
| 1535 filiforme <i>Swe.</i>       | filiform                                           | un 1 jnjl Ap                                   | W. Indies 1817.          | S co                    |
|                                  | <i>Swartzianum Flug.</i>                           |                                                |                          |                         |
| 1536 vaginatum <i>Swe.</i>       | sheathed                                           | un 1 au Ap                                     | W. Indies 1820.          | S co                    |
| 1537 conjugatum <i>Berg.</i>     | conjugate                                          | un 1 jnjl Ap                                   | S. Amer. 1817.           | S co Berg. ho. 7. 8     |
| 1538 notatum <i>Flug.</i>        | marked                                             | un 1 jlau Ap                                   | W. Indies 1817.          | S co Swz. ob. 2. 1      |
| 1539 inæquale <i>Lk.</i>         | unequal                                            | un 1 jlau Ap                                   | Manilla 1819.            | S co                    |
| 1540 Kora <i>Forst.</i>          | Kora                                               | or 1j jlau Ap                                  | E. Indies 1810.          | S co                    |
|                                  | <i>littorale R. Br.</i>                            |                                                |                          |                         |
| 1541 glabrum <i>Poir.</i>        | smooth                                             | un 1 jlau Ap                                   | W. Indies 1816.          | S co                    |
| 1542 pusillum <i>Ven.</i>        | weak                                               | un 1j jlau Ap                                  | W. Indies 1822.          | S co                    |
|                                  | <i>orbiculatum Poir.</i>                           |                                                |                          |                         |
| 1543 difforme <i>R. &amp; S.</i> | two-formed                                         | un 1 jlau Ap                                   | N. Amer. 1818.           | S co Lec. pas. 91       |
| 1544 laevis <i>Max.</i>          | smooth                                             | un 2 jnjl Ap                                   | N. Amer. 1820.           | S co                    |
| 1545 quadrifidum <i>Lam.</i>     | four-rowed                                         | cu 1 jnjl Ap                                   | Trinidad 1820.           | S co                    |
| 1546 dubium <i>Dec.</i>          | doubtful                                           | un 1 jlau Ap                                   | ..... 1818.              | S co                    |
| 1547 villosum <i>Thun.</i>       | villous                                            | un 1 jlau Ap                                   | Asia 1824.               | S co Thun. jap. 9       |
| 1548 distichum <i>L.</i>         | two-ranked                                         | cu 1j jl Ap                                    | Jamaica 1776.            | S co Swz. ob. 35. 2. 1  |
| 1549 serotinum <i>Flug.</i>      | evening                                            | cu 1j jlau Ap                                  | N. Amer. 1824.           | S co                    |
|                                  | <i>Digitaria pilosa W.</i>                         |                                                |                          |                         |
| 1550 dissectum <i>L.</i>         | dissected                                          | un 1 jnjl Ap                                   | S. Amer. 1818.           | S co                    |
| 1551 serobiculatum <i>L.</i>     | furrowed                                           | cu 1j jls Ap                                   | E. Indies 1778.          | S co H. n. h. 13. 89. 3 |
| 1552 tenellum <i>Desf.</i>       | tender                                             | un 1j jlau Ap                                  | ..... 1817.              | S co                    |
| 1553 paniculatum <i>L.</i>       | paniced                                            | cu 8 jls Ap                                    | Jamaica 1782.            | S co Sl. jam. 1. 72. 2  |
| 1554 stoloniferum <i>Bosc</i>    | stoloniferous                                      | cu 2 jls Ap                                    | Peru 1794.               | S co Jac. ic. 2. 302    |
| 1555 virgatum <i>L.</i>          | twiggy                                             | un 1 jnjl Ap                                   | W. Indies 1820.          | S co Sl. jam. 1. 89. 1  |
| 1556 elegans <i>Flug.</i>        | elegant                                            | cu 1j jl Ap                                    | Brazil 1816.             | S co                    |
| 179. AMPHIPOGON <i>R. Br.</i>    | AMPHIPOGON.                                        | (Amphi, round, pogon, a beard.)                | Gramineæ.                | 1. — 5                  |
| 1557 strictus <i>R. Br.</i>      | strict                                             | cu ... myjn Ap                                 | N. Holl. 1823.           | S co                    |
| 180. AXONOPUS <i>Beauv.</i>      | AXONOPUS.                                          | (Axon, axis, pous, a foot.)                    | Gramineæ.                | 3.                      |
| 1558 cimicinus <i>Beauv.</i>     | cimexian                                           | cu 1 jls Ap                                    | India 1788.              | S co                    |
| 1559 digitatus <i>Beauv.</i>     | digitate                                           | un 1 jnjl Ap                                   | W. Indies 1820.          | S co                    |
| 1560 aureus <i>Beauv.</i>        | golden                                             | un 1j jnjl Ap                                  | W. Indies 1821.          | S co H. & B. 1. 27      |
| 181. MILIUM <i>L.</i>            | MILLET GRASS.                                      | (Mille, a thousand; seeds.)                    | Gramineæ.                | 7. — 20.                |
| 1561 effusum <i>L.</i>           | common                                             | cu 3 jnjl Ap                                   | Britain m. s. p. S m. s. | Eng. bot. 116. 6        |
| 1562 confertum <i>W.</i>         | crowded                                            | un 1 jnjl Ap                                   | Switzerl. 1825.          | S co                    |
| 1563 velutinum <i>Dec.</i>       | velvety                                            | un 1j jlau Ap                                  | Mexico 1823.             | S co                    |
| 1564 gallicicum <i>Fla.</i>      | Gallician                                          | un 2 jnjl Ap                                   | Gallicia 1824.           | S co                    |
| 1565 vernalis <i>Bieb.</i>       | vernal                                             | un 2 jnjl Ap                                   | Tauria 1824.             | S co                    |
| 1566 microsperrum <i>Lag.</i>    | small-seeded                                       | un 1 jnjl Ap                                   | N. Spain 1825.           | S co                    |
| 1567 frutescens <i>Lk.</i>       | frutescent                                         | cu 1 ... Ap                                    | Crimea 1822.             | S co                    |
| 182. CERESIA <i>Pers.</i>        | CERESIA.                                           | (Ceres, a goddess, inventress of tillage.)     | Gramineæ.                | 1. — 2.                 |
| 1568 elegans <i>Pers.</i>        | elegant                                            | cu 2 jlau Ap                                   | Peru 1816.               | S co Jac. fr. 80        |
|                                  | <i>Paspalum membranaceum Flug.</i>                 |                                                |                          |                         |
| 183. PIPTATHERUM <i>Beauv.</i>   | PIPTATHERUM.                                       | (Pipto, to fall, ather, an awn.)               | Gramineæ.                | 3.                      |
| 1569 paradoxum <i>Beauv.</i>     | paradoxical                                        | cu 3 jnjl Ap                                   | France 1771.             | S co Host gr. 3. 23     |
|                                  | <i>Milium paradoxum L. Arachne virescens Trin.</i> |                                                |                          |                         |
| 1570 cærulæscens <i>Beauv.</i>   | cærulescent                                        | cu 2 jnjl Ap                                   | Barbary 1819.            | S co Desf. at. 1. 12    |
|                                  | <i>Milium cærulæscens Schous.</i>                  |                                                |                          |                         |

|     |                                   |                                                                           |                                                        |    |    |       |    |           |          |   |     |                             |
|-----|-----------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------|----|----|-------|----|-----------|----------|---|-----|-----------------------------|
| 171 | <i>M. multiflorum R. &amp; S.</i> | many-flowered                                                             | △                                                      | cu | 2  | ju,jl | Ap | S. Europe | 1778.    | S | co  | Host gr. 3. 45              |
|     | <i>Milium multiflorum</i>         | Can. arundinaceum <i>R. gr.</i>                                           |                                                        |    |    |       |    |           |          |   |     |                             |
| 174 | <b>174. KNAPIPIA E. B.</b>        | <b>KNAPPIA</b>                                                            | ( <i>Mr. M. Knapp, who wrote on British grasses.</i> ) |    |    |       |    |           |          |   |     | <i>Gramineæ.</i> 1.         |
| 175 | <i>agrostidea E. B.</i>           | <i>Agrostis</i> -like                                                     | △                                                      | cu | 1  | ur,ap | Ap | Wales     | san. pl. | S | a   | Eng. bot. 1177              |
|     | <b>185. DIGITARIA Sw.</b>         | <b>FINGER GRASS. (<i>Digitus</i>, a finger; heads being fingered.)</b>    |                                                        |    |    |       |    |           |          |   |     | <i>Gramineæ.</i> 14 — 29.   |
| 179 | <i>sanguinalis Pers.</i>          | bloody                                                                    | ○                                                      | ag | 1  | au    | Ap | Britain   | fields.  | S | co  | Eng. bot. 849               |
| 179 | <i>villosa Pers.</i>              | villous                                                                   | ○                                                      | un | 1  | jl,sa | Ap | N. Amer.  | 1781.    | S | co  |                             |
| 177 | <i>egyptiaca W. en.</i>           | Egyptian                                                                  | ○                                                      | un | 1  | jl    | Ap | Egypt     | 1794.    | S | co  | Jac. ob. 3. 70              |
| 176 | <i>ciliata W.</i>                 | ciliated                                                                  | ○                                                      | un | 1  | jl,au | Ap | China     | 1804.    | S | co  | Host gr. 4. 15              |
| 177 | <i>marginata Lk.</i>              | marginate                                                                 | ○                                                      | un | 1  | jl    | Ap | Brazil    | 1822.    | S | co  |                             |
| 178 | <i>bicornis R. &amp; S.</i>       | two-horned                                                                | ○                                                      | un | 1  | ju,jl | Ap | E. Indies | 1826.    | S | co  |                             |
| 179 | <i>affinis R. &amp; S.</i>        | similar                                                                   | ○                                                      | un | 1  | ju,jl | Ap | S. Amer.  | 1820.    | S | co  |                             |
| 180 | <i>glabra R. &amp; S.</i>         | smooth                                                                    | ○                                                      | un | 1  | ju,jl | Ap | Britain   | san. pl. | S | co  | Eng. bot. s. 261 f          |
|     | <i>humifusa Pers.</i>             |                                                                           |                                                        |    |    |       |    |           |          |   |     |                             |
| 181 | <i>pauciflorus Mz.</i>            | Pauciflorus-like                                                          | ○                                                      | un | 1  | ju,jl | Ap | N. Amer.  | 1824.    | S | co  |                             |
| 180 | <i>barbata W.</i>                 | bearded                                                                   | ○                                                      | un | 1  | ju,jl | Ap | E. Indies | 1821.    | S | co  |                             |
| 183 | <i>linearis Pers.</i>             | linear                                                                    | ○                                                      | un | 1  | ju,jl | Ap | W. Indies | 1819.    | S | co  |                             |
| 184 | <i>heteromis W.</i>               | two-formed                                                                | ○                                                      | un | 1  | ju,jl | Ap | W. Indies | 1817.    | S | co  |                             |
| 185 | <i>filiformis Mal.</i>            | filiform                                                                  | ○                                                      | cu | 1  | jl    | Ap | N. Amer.  | 1781.    | S | co  |                             |
| 186 | <i>Roxburghii Spr.</i>            | Roxburgh's                                                                | ○                                                      | cu | 1  | jl,sa | Ap | E. Indies | 1818.    | S | co  |                             |
|     | <i>Milium filiforme Rox.</i>      |                                                                           |                                                        |    |    |       |    |           |          |   |     |                             |
|     | <b>186. PANICUM L.</b>            | <b>PANIC GRASS. (<i>Panicula</i>, a panicle; or <i>panis</i>, bread.)</b> |                                                        |    |    |       |    |           |          |   |     | <i>Gramineæ.</i> 48. — 920. |
| 187 | <i>colinum L.</i>                 | husbandman's                                                              | ○                                                      | ag | 1  | jl,au | Ap | E. Indies | 1699.    | S | co  | Ehr. pic. 3. 3              |
| 188 | <i>decumbens Flug.</i>            | decumbent                                                                 | ○                                                      | un | 1  | ju,jl | Ap | W. Indies | 1824.    | S | co  |                             |
| 189 | <i>attenuatum W. en.</i>          | attenuated                                                                | ○                                                      | un | 1  | ju,jl | Ap | Carolina  | 1818.    | S | co  |                             |
| 190 | <i>milare Lam.</i>                | Millet                                                                    | ○                                                      | un | 2  | jl,au | Ap | E. Indies | 1818.    | S | co  |                             |
| 191 | <i>rizoides L.</i>                | Briza-like                                                                | ○                                                      | cu | 1  | ju,jl | Ap | E. Indies | 1801.    | S | co  | Pluk. al. 191. 1            |
| 192 | <i>flavium Retz.</i>              | yellowish                                                                 | ○                                                      | un | 1  | jl,au | Ap | Jamaica   | 1823.    | S | co  |                             |
| 193 | <i>fasciculatum Swz.</i>          | fascicled                                                                 | ○                                                      | cu | 2  | ju,jl | Ap | Jamaica   | 1801.    | S | co  |                             |
| 194 | <i>mille Suz.</i>                 | soft                                                                      | ○                                                      | un | 2  | ju,jl | Ap | W. Indies | 1819.    | S | co  |                             |
| 195 | <i>palmifolium Kon.</i>           | Palm-leaved                                                               | ○                                                      | un | 6  | jl,au | Ap | E. Indies | 1804.    | S | co  |                             |
| 196 | <i>pleatum Lam.</i>               | plaited                                                                   | ○                                                      | un | 3  | ju,jl | Ap | E. Indies | 1821.    | S | co  |                             |
| 197 | <i>nervosum Rox.</i>              | nerved                                                                    | ○                                                      | un | 3  | ju,au | Ap | E. Indies | 1816.    | S | co  |                             |
| 198 | <i>costatum Rox.</i>              | ribbed                                                                    | ○                                                      | un | 3  | jl,au | Ap | E. Indies | 1805.    | S | co  |                             |
| 199 | <i>carthaginense Swz.</i>         | Carthage                                                                  | ○                                                      | un | 3  | jl,au | Ap | Carthag.  | 1817.    | S | co  |                             |
| 200 | <i>indicum Rox.</i>               | Indian                                                                    | ○                                                      | un | 3  | jl,au | Ap | E. Indies | 1818.    | S | co  |                             |
| 201 | <i>latifolium L.</i>              | broad-leaved                                                              | ○                                                      | un | 5  | au,sa | Ap | N. Amer.  | 1765.    | S | co  | M. h. 3. 5. 4               |
| 202 | <i>oryzoides Swz.</i>             | rice-like                                                                 | ○                                                      | un | 3  | jl    | Ap | W. Indies | 1822.    | S | co  |                             |
| 203 | <i>clandestinum L.</i>            | hidden-sted                                                               | ○                                                      | un | 1  | jl    | Ap | N. Amer.  | 1802.    | S | co  |                             |
| 204 | <i>divaricatum L.</i>             | divaricate                                                                | ○                                                      | un | 5  | jl,au | Ap | Jamaica   | 1800.    | S | co  | Jac. sc. 1. 25              |
| 205 | <i>dichotomum L.</i>              | dichotomous                                                               | ○                                                      | un | 1  | ju,jl | Ap | Carolina  | 1824.    | S | co  |                             |
| 206 | <i>tenellum Lam.</i>              | tender                                                                    | ○                                                      | un | 1  | ju,jl | Ap | W. Indies | 1820.    | S | co  |                             |
| 207 | <i>fuscum Swz.</i>                | brown                                                                     | ○                                                      | un | 1  | ju,jl | Ap | W. Indies | 1817.    | S | co  |                             |
| 208 | <i>villosum Lam.</i>              | villous                                                                   | ○                                                      | un | 1  | jl,au | Ap | E. Indies | 1820.    | S | co  |                             |
| 209 | <i>laxum Swz.</i>                 | loose                                                                     | ○                                                      | un | 2  | ju,jl | Ap | W. Indies | 1826.    | S | co  |                             |
| 210 | <i>interruptum W.</i>             | interrupted                                                               | ○                                                      | un | 4  | jl,au | Ap | E. Indies | 1820.    | S | co  |                             |
| 211 | <i>arborescens L.</i>             | arborescent                                                               | ○                                                      | un | 10 | mr,ap | Ap | E. Indies | 1776.    | S | co  |                             |
| 212 | <i>virgatum L.</i>                | twiggy                                                                    | ○                                                      | un | 1  | au,sa | Ap | N. Amer.  | 1781.    | S | co  |                             |
| 213 | <i>nitidum Lam.</i>               | shining                                                                   | ○                                                      | un | 1  | ju,jl | Ap | N. Amer.  | 1819.    | S | co  |                             |
| 214 | <i>uliginosum Roth</i>            | bog                                                                       | ○                                                      | un | 1  | ju,jl | Ap | .....     | 1820.    | S | bog |                             |
| 215 | <i>anceps Mz.</i>                 | two-edged                                                                 | ○                                                      | un | 1  | jl,au | Ap | N. Amer.  | 1816.    | S | co  |                             |
| 216 | <i>arundinaceum Swz.</i>          | Reed-like                                                                 | ○                                                      | un | 3  | jl,au | Ap | Jamaica   | 1819.    | S | co  |                             |
| 217 | <i>coloratum L.</i>               | colored                                                                   | ○                                                      | un | 2  | jl,sa | Ap | Egypt     | 1771.    | S | co  | Jac. ic. 1. 58              |
| 218 | <i>repens L.</i>                  | creeping                                                                  | ○                                                      | un | 1  | jl,sa | Ap | S. Europe | 1777.    | S | co  | Fl. gr. 1. 61               |
| 219 | <i>proliferum Lam.</i>            | proliferous                                                               | ○                                                      | un | 3  | ju,au | Ap | N. Amer.  | 1820.    | S | co  |                             |
| 220 | <i>numidianum Desf.</i>           | Numidian                                                                  | ○                                                      | un | 2  | jl,au | Ap | Numidia   | 1818.    | S | co  | Desf. at. 1. 11             |
| 221 | <i>hispidulum Retz.</i>           | hispid                                                                    | ○                                                      | un | 2  | jl,au | Ap | E. Indies | 1804.    | S | co  |                             |
| 222 | <i>frumentaceum Rox.</i>          | frumentaceous                                                             | ○                                                      | un | 2  | jl,au | Ap | E. Indies | 1810.    | S | co  |                             |
| 223 | <i>muricatum Retz.</i>            | prickly                                                                   | ○                                                      | un | 1  | jl,sa | Ap | E. Indies | 1805.    | S | co  |                             |
| 224 | <i>milliæum L.</i>                | millet                                                                    | ○                                                      | un | 1  | jl,sa | Ap | E. Indies | 1596.    | S | co  | Host gr. 2. 20              |
| 225 | <i>gongylodes Jac.</i>            | Rape-seeded                                                               | ○                                                      | un | 2  | ju,jl | Ap | W. Indies | 1826.    | S | co  |                             |
| 226 | <i>læve Lam.</i>                  | smooth                                                                    | ○                                                      | un | 1  | ju,jl | Ap | W. Indies | 1820.    | S | co  |                             |
| 227 | <i>capillare L.</i>               | hair-panicked                                                             | ○                                                      | un | 2  | ju,au | Ap | America   | 1758.    | S | co  |                             |
|     | 2 minor <i>R. &amp; S.</i>        | smaller                                                                   | ○                                                      | un | 1  | ju,jl | Ap | America   | 1758.    | S | co  | Host gr. 4. 16              |
| 228 | <i>diffusum Swz.</i>              | diffuse                                                                   | ○                                                      | un | 1  | jl    | Ap | W. Indies | 1821.    | S | co  |                             |
| 229 | <i>asperillum Lk.</i>             | roughest                                                                  | ○                                                      | un | 1  | ju,jl | Ap | .....     | 1821.    | S | co  |                             |
| 230 | <i>maximum Jac.</i>               | largest                                                                   | ○                                                      | un | 1  | ju,jl | Ap | W. Indies | 1820.    | S | co  |                             |
| 231 | <i>patens L.</i>                  | spreading                                                                 | ○                                                      | un | 1  | jl,au | Ap | India     | 1804.    | S | co  |                             |
| 232 | <i>altissimum Mey.</i>            | tallest                                                                   | ○                                                      | un | 3  | jl,au | Ap | .....     | 1816.    | S | co  |                             |
| 233 | <i>marginatum R. Br.</i>          | marginate                                                                 | ○                                                      | un | 2  | jl,au | Ap | N. Holl.  | 1822.    | S | co  |                             |
| 234 | <i>bicolor R. Br.</i>             | two-colored                                                               | ○                                                      | un | 2  | jl,au | Ap | N. Holl.  | 1822.    | S | co  |                             |
| 235 | <i>brevifolium L.</i>             | short-leaved                                                              | ○                                                      | un | 1  | jl,au | Ap | E. Indies | 1800.    | S | co  | Pluk. al. 176. 189          |
|     | <b>187. SETARIA Beauv.</b>        | <b>SETARIA. (<i>Seta</i>, a bristle; the involucre.)</b>                  |                                                        |    |    |       |    |           |          |   |     | <i>Gramineæ.</i> 26. — 35.  |
| 236 | <i>sericea Beauv.</i>             | silky                                                                     | ○                                                      | un | 1  | my,sa | Ap | W. Indies | 1780.    | S | co  |                             |
| 237 | <i>verticillata Beauv.</i>        | whorled                                                                   | ○                                                      | un | 1  | jl,au | Ap | England   | moi. f.  | S | co  | Eng. bot. 874               |
| 238 | <i>viridis Beauv.</i>             | green                                                                     | ○                                                      | un | 1  | jl,au | Ap | England   | san. f.  | S | co  | Eng. bot. 875               |
| 239 | <i>pumila Lk.</i>                 | dwarf                                                                     | ○                                                      | un | 1  | jl,au | Ap | .....     | 1819.    | S | co  |                             |
| 240 | <i>macrochaeta Spr.</i>           | long-haired                                                               | ○                                                      | un | 2  | jl,au | Ap | .....     | 1819.    | S | co  |                             |
| 241 | <i>purpurascens Hum.</i>          | purpurascens                                                              | ○                                                      | un | 2  | jl,au | Ap | Brazil    | 1822.    | S | co  |                             |
| 242 | <i>intermedia Roth</i>            | intermediate                                                              | ○                                                      | un | 1  | jl,sa | Ap | E. Indies | 1821.    | S | co  |                             |
| 243 | <i>Weinmanni R. &amp; S.</i>      | Weinman's                                                                 | ○                                                      | un | 1  | jl,sa | Ap | Teneriffe | 1816.    | S | co  |                             |
| 244 | <i>glauca Beauv.</i>              | glaucous                                                                  | ○                                                      | un | 1  | jl,au | Ap | S. Europe | 1771.    | S | co  | Host gr. 2. 16              |
| 245 | <i>hélvola R. &amp; S.</i>        | pale red                                                                  | ○                                                      | un | 4  | jl,au | Ap | E. Indies | 1821.    | S | co  |                             |
| 246 | <i>erubescens R. &amp; S.</i>     | erubescens                                                                | ○                                                      | un | 1  | jl,au | Ap | W. Indies | 1818.    | S | co  |                             |
| 247 | <i>geniculata Horn.</i>           | jointed                                                                   | ○                                                      | un | 1  | jl,au | Ap | .....     | 1805.    | S | co  |                             |
| 248 | <i>maritima Potr.</i>             | sea-side                                                                  | ○                                                      | un | 1  | jl,sa | Ap | .....     | 1816.    | S | co  |                             |
| 249 | <i>germanica Beauv.</i>           | German                                                                    | ○                                                      | un | 1  | jl    | Ap | S. Europe | 1548.    | S | co  | Host gr. 2. 16              |
| 250 | <i>italica Beauv.</i>             | Italian                                                                   | ○                                                      | un | 1  | jl,au | Ap | India     | 1816.    | S | co  | Rtu. an. 5. 76. 2           |
| 251 | <i>composita H. &amp; B.</i>      | compound                                                                  | ○                                                      | un | 2  | jl,au | Ap | S. Amer.  | 1824.    | S | co  |                             |
| 252 | <i>cylindrica R. &amp; S.</i>     | cylindrical                                                               | ○                                                      | un | 1  | jl,sa | Ap | .....     | 1819.    | S | co  |                             |
| 253 | <i>setosa Beauv.</i>              | setose                                                                    | ○                                                      | un | 2  | jl,au | Ap | W. Indies | 1804.    | S | co  |                             |
| 254 | <i>polystachya R. &amp; S.</i>    | many-spiked                                                               | ○                                                      | un | 2  | jl,sa | Ap | Brazil    | 1824.    | S | co  |                             |

- 1655 tenacissima *R. & S.* most tenacious  $\text{un}$   $\text{O}$  un 2 jl.s Ap Brazil 1819. S co  
 1656 Pennisetum *R. & S.* Pennisetum  $\text{un}$   $\text{O}$  un 2 jl.au Ap S. Amer. 1821. S co  
 1657 scandens *Spr.* scandent  $\text{un}$   $\text{O}$  un 3 jl.s Ap ..... 1820. S co  
 1658 auriflora *Lk.* golden-haired  $\text{un}$   $\text{O}$  un 1½ jl.s Ap ..... 1818. S co  
 1659 aspera *Lk.* rough  $\text{un}$   $\text{A}$  un 2 jl.au Ap C. G. H. 1820. S co  
 1660 muricata *Lk.* prickly  $\text{un}$   $\text{O}$  un 1 jl.au Ap N. Amer. 1818. S co  
 1661 cenchroides *R. & S.* Cenchrus-like  $\text{un}$   $\text{O}$  un 1 jl.au Ap Cayenne 1821. S co
188. ECHINOCHLOA *Beauv.* PRICKLY GRASS. (*Echinos*, a hedgehog, *chloa*, grass.) *Gramineæ.* 8. —  
 1662 stagnina *Beauv.* stagnant  $\text{un}$   $\text{O}$  un 3 jl.au Ap E. Indies 1802. S co  
 1663 commutata *R. & S.* changed  $\text{un}$   $\text{O}$  un 1½ jl.au Ap Hungary 1802. S co Host gr. 3. 51  
*Panicum stagninum* *Host*  
 1664 intermedia *R. & S.* intermediate  $\text{un}$   $\text{O}$  un 1½ jl.au Ap ..... 1818. S co  
 1665 erythrospina *R. & S.* red-seeded  $\text{un}$   $\text{O}$  un 1 jl.au Ap ..... 1818. S co  
 1666 crus-cervi *Beauv.* crow's-foot  $\text{un}$   $\text{O}$  un 1 jl.au Ap E. Indies 1781. S co  
 1667 crus-galli *Beauv.* cock's-foot  $\text{un}$   $\text{O}$  cu 1½ jl.au Ap Britain moi. fi. S co Eng. bot. 876  
*Panicum crus-galli* *E. B.*  
 1668 echinata *R. & S.* prickly  $\text{un}$   $\text{O}$  un 1 jl.au Ap N. Amer. 1818. S co  
 1669 setigera *R. & S.* setigerous  $\text{un}$   $\text{O}$  cu 1 jl.au Ap E. Indies 1820. S co
189. ORTHOPOGON *R. Br.* ORTHOPOGON. (*Orthos*, straight, *pogon*, a beard.) *Gramineæ.* 6. — 28.  
 1670 hirtellus *R. Br.* hairy  $\text{un}$   $\text{O}$  ag 1 jn. jl Ap W. Indies 1795. S co  
 1671 undulatifolius *Spr* wavy-leaved  $\text{un}$   $\text{O}$  un 1 jn. jl Ap S. Europe 1795. S co Host gr. 3. 52  
 1672 Burmanni *R. Br.* Burman's  $\text{un}$   $\text{O}$  un 1 jn. jl Ap E. Indies 1800. S co Bur. in. 12. 1  
 1673 bromoides *R. & S.* Bromus-like  $\text{un}$   $\text{O}$  un 1 jl.au Ap Trinidad 1820. S co Ru. am. 6. 5. 2  
*Iolacens* *Spr.*  
 1674 compositus *R. Br.* compound  $\text{un}$   $\text{O}$  un 1 jn. jl Ap Ceylon 1818. S co H. pfl. 12. 96. 1  
 1675 africanus *G. Don* African  $\text{un}$   $\text{O}$  un 1 jl.au Ap Africa 1824. S co Beau. ow. 2. 67. 1  
*Oplismenus africanus* *Beauv.*
190. MONACHNE *Beauv.* MONACHNE. (*Monos*, one, *achne*, a glume.) *Gramineæ.* 1.  
 1676 unilateralis *Beauv.* one-sided  $\text{un}$   $\text{O}$  un 3 jl.au Ap W. Indies 1819. S co Sl. jam. 14. 2  
*Milium villosum* *Lk.*
191. PENICILLARIA *Beauv.* PENICILLARIA. (*Penicillus*, a pencil; in allusion to the spikes.) *Gramineæ.* 2.  
 1677 ciliata *W.* ciliated  $\text{un}$   $\text{O}$  un 2 jl.s Ap Jamaica 1748. S co Plk. al. 92. 5  
 1678 spicata *W.* spiked  $\text{un}$   $\text{O}$  un 2 jn. jl Ap India 1592. S co Plk. al. 32. 4
192. ISACHNE *R. Br.* ISACHNE. (*Isos*, equal, *achne*, a glume.) *Gramineæ.* 1.  
 1679 australis *R. Br.* southern  $\text{un}$   $\text{A}$  un 1 jn. jl Ap N. Holl. 1820. S bog
193. LAPPA *G. Schreb.* LAPPAGO. (*Lappa*, the burdock; with rough prickly flowers.) *Gramineæ.* 1.  
 1680 racemosa *Schreb.* racemose  $\text{un}$   $\text{O}$  cu 1 jl.au Ap S. Europe 1771. S co Host gr. 1. 36
194. STIPA *L.* FEATHER GRASS. (*Stype*, a silky or feathery substance.) *Gramineæ.* 12. — 37.  
 1681 pennata *L.* feathered  $\text{un}$   $\text{A}$  or 2 jl.au Ap Britain al. roc. D s.l Eng. bot. 1356  
 1682 hámilis *Cav.* low  $\text{un}$   $\text{O}$  cu ¼ jl.au Ap S. Amer. 1802. S co Cav. ic. 5. 466. 1  
 1683 tórrilis *Desf.* twisted  $\text{un}$   $\text{A}$  un 1½ jl.au Ap Greece 1820. D p.l Fl. gr. 86  
 1684 Lagascea *R. & S.* Lagascea's  $\text{un}$   $\text{A}$  un 1½ jl.au Ap Spain 1820. D p.l Desf. at. 1. 28  
 1685 tenacissima *L.* most tenacious  $\text{un}$   $\text{A}$  cu 2½ jl.au Ap Spain 1817. D co Desf. at. 1. 30  
 1686 capillata *L.* long-haired  $\text{un}$   $\text{A}$  cu 2 jl.au Ap Europe 1815. D co Host gr. 3. 5  
 1687 júncea *L.* Rush-leaved  $\text{un}$   $\text{A}$  cu 3 jl Ap France 1772. D co Fl. gr. 1. 85  
 1688 gigantea *Lag.* giant  $\text{un}$   $\text{A}$  cu 3 jl.au Ap Spain 1823. D s.p  
 1689 aristella *L.* awned  $\text{un}$   $\text{A}$  un 1 jl.au Ap S. Europe 1819. D p.l Fl. gr. 87  
 1690 bicolor *Vahl* two-colored  $\text{un}$   $\text{A}$  un 1 jl.au Ap N. Amer. 1820. D l.p Cav. ic. 5. 466. 2  
 1691 conferta *R. & S.* crowded  $\text{un}$   $\text{A}$  cu 2 jl.au Ap ..... 1819. D l.p  
 1692 sibirica *Lam.* Siberian  $\text{un}$   $\text{A}$  cu 3 jl.au Ap Siberia 1777. D co Gm. si. 1. 22
195. ARISTIDA *L.* ARISTIDA. (*Arista*, an ear of corn.) *Gramineæ.* 2. — 14.  
 1693 vagans *R. Br.* wandering  $\text{un}$   $\text{A}$  cu 2 jl.au Ap N. Holl. 1816. D p.l Cav. ic. 5. 471  
 1694 stipoides *R. Br.* Stipa-like  $\text{un}$   $\text{A}$  cu 1½ jn. jl Ap N. Holl. 1826. S p.l
196. CHETARIA *Beauv.* CHETARIA. (*Chaite*, an awn or bristle.) *Gramineæ.* 4. — 21.  
 1695 adscensionis *Beauv.* ascension  $\text{un}$   $\text{A}$  un 1 jl.au Ap W. Indies 1820. S co Sl. jam. 1. 2. 56  
*Aristida adscensionis* *W.*  
 1696 hystrix *Beauv.* porcupine  $\text{un}$   $\text{A}$  un 2 jl.au Ap E. Indies 1820. S co Pluk. al. 191. 5  
 1697 divaricata *Hum.* divaricate  $\text{un}$   $\text{A}$  un 2 jl.au Ap S. Amer. 1818. S co Jac. ec. 6  
 1698 cæruleus *R. & S.* cærulescent  $\text{un}$   $\text{O}$  un 2 jl.au Ap Canaries 1818. S co Desf. at. 1. 21. 2
197. CHETURUS *Lk.* CHETURUS. (*Chaite*, a head of hair, *oura*, a tail; silky panicles.) *Gramineæ.* 1. — 2.  
 1699 fasciculatus *Lk.* bundled  $\text{un}$   $\text{O}$  un ½ jl.s Ap Spain 1816. S co
198. LAGURUS *L.* HARE'S-TAIL GRASS. (*Lagos*, a hare, *oura*, a tail.) *Gramineæ.* 1.  
 1700 ovatus *L.* ovate-spiked  $\text{un}$   $\text{O}$  cu 1 jn Ap Guernsey bor. fi. S co Eng. bot. 1384
199. ECHINOPOGON *Beauv.* ECHINOPOGON. (*Echinos*, prickly, *pogon*, a beard.) *Gramineæ.* 1.  
 1701 ovatus *Beauv.* ovate  $\text{un}$   $\text{A}$  un 1 jl.au Ap N. Holl. 1820. S p.s Lab. n. h. 1. 21  
*Agrostis ovatus* *Lab.*
200. HIEROCHLOE *Gm.* HIEROCHLOE. (*Hieros*, holy, *chloe*, grass.) *Gramineæ.* 3. — 7.  
 1702 borealis *R. & S.* northern  $\text{un}$   $\text{A}$  cu 1 my. jn Ap Scotland noun. D co Gr. wo. 167. ic.  
*Holcus borealis* *Schr.* odoratus *L.*  
 1703 australis *R. & S.* southern  $\text{un}$   $\text{A}$  cu 1 jn. jl Ap S. Europe 1777. D co  
 1704 fragrans *R. & S.* sweet-scented  $\text{un}$   $\text{A}$  cu 1 jn. jl Ap N. Amer. 1777. D co  
*Holcus odoratus* *M.*
201. POLYPOGON *Desf.* POLYPOGON. (*Poly*, many, *pogon*, a beard.) *Gramineæ.* 5. — 15.  
 1705 monspeliensis *Desf.* Montpelier  $\text{un}$   $\text{O}$  pr 1 jl.au Ap Britain way s. S co Eng. bot. 1704  
 1706 littoralis *Sm.* shore  $\text{un}$   $\text{O}$  pr 1 jl.au Ap Britain sea s. D co Eng. bot. 1251  
*Agrostis littoralis* *E. B.*  
 1707 maritimus *W.* sea-side  $\text{un}$   $\text{O}$  un 1 jl.au Ap S. Europe 1817. S co  
 1708 tataricus *Fis.* Tartarian  $\text{un}$   $\text{O}$  un 1 jl.au Ap Tartary 1820. S co  
 1709 glomeratus *W.* glomerated  $\text{un}$   $\text{O}$  un 1½ jl.au Ap N. Amer. 1826. S co  
*Agrostis setosus* *Muhl*
202. GASTRIDUM *Beauv.* GASTRIDUM. (*Gastridion*, a little swelling.) *Gramineæ.* 2.  
 1710 australe *Beauv.* southern  $\text{un}$   $\text{O}$  ag ¼ jl.au Ap Britain san. fi. S co Eng. bot. 1107  
*Milium lendiferum* *E. B.*  
 1711 múticum *Spr.* beardless  $\text{un}$   $\text{O}$  un 1 in jl. au Ap Sicily 1819. S co



| * 203. AGROSTIS L.                                                                                                       |                                   | BENT GRASS (The Greek name for all grasses. <i>Agros</i> , a field.) |                   | <i>Gramineæ</i> . 40.—110. |                          |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------|-------------------|----------------------------|--------------------------|
| 1712                                                                                                                     | <i>stemonifera</i> L.             | creeping flower                                                      | △ ag 1 jl         | Ap                         | Britain mon. p. C. h. l. |
|                                                                                                                          | <i>latifolia</i> Sw.              | broad-leaved                                                         | △ ag 1 jl         | Ap                         | Britain mo. pa. S co     |
|                                                                                                                          | <i>compressa</i> Sw.              | narrow-leaved                                                        | △ ag 1 jl         | Ap                         | Britain mo. pa. S co     |
|                                                                                                                          | <i>aristata</i> Sw.               | awned                                                                | △ ag 1 jl         | Ap                         | Britain mo. pa. S co     |
|                                                                                                                          | <i>monensis</i> Sw.               | grove                                                                | △ ag 1 jl         | Ap                         | Britain woods S co       |
|                                                                                                                          | <i>palustris</i> Sw.              | marsh                                                                | △ ag 1 jl         | Ap                         | Britain mar. S co        |
| 1713                                                                                                                     | <i>diffusa</i> Host               | diffuse                                                              | △ un 1 jl. au     | Ap                         | Austria 1818. D co       |
| 1714                                                                                                                     | <i>neglecta</i> Schr.             | neglected                                                            | △ un 1 jl. au     | Ap                         | Pannonia 1820. D co      |
| 1715                                                                                                                     | <i>capitata</i> Sw.               | capitately                                                           | △ un 1 jl. au     | Ap                         | Caucasus 1825. D co      |
| 1716                                                                                                                     | <i>tenella</i> R. & S.            | slender                                                              | △ un 1 jl. au     | Ap                         | Tyrol 1821. D co         |
| 1717                                                                                                                     | <i>spira</i> R. & S.              | spurious                                                             | △ un 1 jl. au     | Ap                         | Pannonia 1826. D co      |
| 1718                                                                                                                     | <i>diffusissima</i> Host          | decumbent                                                            | △ un 1 jn. jl     | Ap                         | Pannonia 1819. D co      |
| 1719                                                                                                                     | <i>alba</i> L.                    | white flower                                                         | △ ag 1 jl         | Ap                         | Britain mar. S. m. s.    |
|                                                                                                                          | <i>purpurascens</i>               | purpurascant                                                         | △ ag 1 jl         | Ap                         | Britain mar. S co        |
|                                                                                                                          | <i>vivipara</i>                   | viviparous                                                           | △ ag 1 jl         | Ap                         | Britain mar. S co        |
| 1720                                                                                                                     | <i>dulcis</i> Sw.                 | sweet                                                                | △ un 1 jn. jl     | Ap                         | Greece 1818. D co        |
| 1721                                                                                                                     | <i>tenuifolia</i> Bab.            | fine-leaved                                                          | △ un 1 jl. au     | Ap                         | Caucasus 1820. D co      |
| 1722                                                                                                                     | <i>patula</i> Gou.                | spreading                                                            | △ un 1 jl. au     | Ap                         | Switzerl. 1818. D co     |
| 1723                                                                                                                     | <i>valentina</i> R. & S.          | Valentia                                                             | △ un 1 jl. au     | Ap                         | France 1819. D co        |
| 1724                                                                                                                     | <i>gigantea</i> Roth              | gigantic                                                             | △ un 2 jl. au     | Ap                         | Caucasus 1820. D co      |
| 1725                                                                                                                     | <i>dubia</i> Leers                | doubtful                                                             | △ un 1 jl. au     | Ap                         | Germany 1818. D co       |
| 1726                                                                                                                     | <i>frondosa</i> Ten.              | frondose                                                             | △ un 1 jn. jl     | Ap                         | Italy 1824. D co         |
| 1727                                                                                                                     | <i>vulgaria</i> R. & S.           | common                                                               | △ w 1 jl. au      | Ap                         | Britain me. pa. S l      |
| 1728                                                                                                                     | <i>amurensis</i> R. & S.          | ambigous                                                             | △ un 1 jl         | Ap                         | Europe 1819. D co        |
| 1729                                                                                                                     | <i>Jurensis</i> Lk.               | Jurens's                                                             | △ un 1 jn. jl     | Ap                         | Germany 1820. D co       |
| 1730                                                                                                                     | <i>aspera</i> Mx.                 | rough                                                                | △ un 1 jn. jl     | Ap                         | N. Amer. 1820. D co      |
| 1731                                                                                                                     | <i>capensis</i> Thun.             | Cape                                                                 | △ un 1 jn. jl     | Ap                         | C. G. H. 1818. D co      |
| 1732                                                                                                                     | <i>virginica</i> W.               | Virginian                                                            | △ un 1 jn. jl     | Ap                         | N. Amer. 1820. D co      |
| 1733                                                                                                                     | <i>maritima</i> Lam.              | sea-side                                                             | △ un 1 jn. jl     | Ap                         | France 1818. D co        |
| 1734                                                                                                                     | <i>versicolor</i> Stev.           | party-colored                                                        | △ un 1 jn. jl     | Ap                         | Caucasus 1820. D co      |
| 1735                                                                                                                     | <i>debilis</i> Poir.              | weak                                                                 | △ un 1 jl         | Ap                         | France 1818. D co        |
| 1736                                                                                                                     | <i>Forsteri</i> R. & S.           | Forster's                                                            | △ un 1 jn. jl     | Ap                         | Austria 1821. D co       |
| 1737                                                                                                                     | <i>lispida</i> W.                 | hispid                                                               | △ un 1 jl. au     | Ap                         | Europe 1805. S co        |
| 1738                                                                                                                     | <i>svitatica</i> L.               | wood                                                                 | △ un 1 jn. jl     | Ap                         | Britain woods. S. m. s.  |
| 1739                                                                                                                     | <i>varia</i> Host                 | variable                                                             | △ un 1 jn. jl     | Ap                         | Germany 1817. D co       |
| 1740                                                                                                                     | <i>latifolia</i> Otto             | broad-leaved                                                         | △ un 1 jl. au     | Ap                         | Germany 1826. D co       |
| 1741                                                                                                                     | <i>Tenorei</i> Otto               | Tenore's                                                             | △ un 1 jn. jl     | Ap                         | Italy 1826. D co         |
| 1742                                                                                                                     | <i>plebeia</i> R. Br.             | plebeian                                                             | △ un 1 jl. au     | Ap                         | N. Holl. 1806. D co      |
| 1743                                                                                                                     | <i>secula</i> R. Br.              | rival                                                                | △ un 1 jl. au     | Ap                         | N. Holl. 1822. D co      |
| 1744                                                                                                                     | <i>Billardiæ</i> R. Br.           | La Billardier's                                                      | △ un 1 jl. au     | Ap                         | N. Holl. 1806. D co      |
| 1745                                                                                                                     | <i>verticillata</i> W.            | whorl-flowered                                                       | △ un 1 jn. jl     | Ap                         | S. Europe 1800. S co     |
| 1746                                                                                                                     | <i>epica-venti</i> W.             | windward-spkd                                                        | ○ cu 4 jn. jl     | Ap                         | England san. fi. S s. l. |
| 1747                                                                                                                     | <i>interrupta</i> L.              | interrupted                                                          | △ un 2 jl. au     | Ap                         | S. Europe 1820. S co     |
| 1748                                                                                                                     | <i>pallida</i> Dec.               | pale                                                                 | △ un 1 jn. jl     | Ap                         | France 1819. S co        |
| 1749                                                                                                                     | <i>purpurea</i> Gau.              | purple                                                               | △ un 1 jn. jl     | Ap                         | Vallesia 1821. S co      |
| 1750                                                                                                                     | <i>pauciflora</i> R. & S.         | few-flowered                                                         | △ cu 1 jl. au     | Ap                         | Switzerl. 1824. D co     |
| 1751                                                                                                                     | <i>retrofracta</i> W. ex.         | retrofracted                                                         | △ un 2 jl. au     | Ap                         | N. Holl. 1806. S s. l.   |
| * 204. TRICHOCHLOA Dec. TRICHOCHLOA. ( <i>Thrix</i> , hair, <i>chloa</i> , grass.) <i>Gramineæ</i> . 6.—30.              |                                   |                                                                      |                   |                            |                          |
| 1752                                                                                                                     | <i>longistata</i> Trin.           | long-awned                                                           | △ cu 1 jl. au     | Ap                         | N. Amer. 1820. S co      |
|                                                                                                                          | <i>Agrostis tenuiflora</i> Muhl.  | <i>Cinna tenuiflora</i> Lk.                                          |                   |                            |                          |
| 1753                                                                                                                     | <i>mexicana</i> Trin.             | Mexican                                                              | △ cu 1 1/2 jl. s  | Ap                         | Mexico 1780. S co        |
|                                                                                                                          | <i>Agrostis mexicana</i> L.       | <i>Cinna mexicana</i> Beauv.                                         |                   |                            |                          |
| 1754                                                                                                                     | <i>foliosa</i> Trin.              | leafy                                                                | △ cu 1 jl. au     | Ap                         | N. Amer. 1819. S co      |
|                                                                                                                          | <i>Agrostis filiformis</i> W.     | <i>Cinna filiformis</i> Lk.                                          |                   |                            |                          |
| 1755                                                                                                                     | <i>sobolifera</i> Trin.           | soboliferous                                                         | △ cu 1 jl. au     | Ap                         | N. Amer. 1819. S co      |
| 1756                                                                                                                     | <i>microsperma</i> Dec.           | small-seeded                                                         | ○ cu 1 jl. au     | Ap                         | Mexico 1820. S co        |
|                                                                                                                          | <i>Agrostis microspirma</i> Lag.  |                                                                      |                   |                            |                          |
| 1757                                                                                                                     | <i>capillaris</i> Dec.            | capillary                                                            | △ cu 1/2 jl. au   | Ap                         | Carolina 1818. S co      |
| * 205. TRICHODIUM Mx. TRICHODIUM. ( <i>Thrix</i> , hair, <i>cidus</i> , like; inflorescence.) <i>Gramineæ</i> . 12.—18.  |                                   |                                                                      |                   |                            |                          |
| 1758                                                                                                                     | <i>caninum</i> Schr.              | dog                                                                  | △ w 1 1/2 jl. au  | Ap                         | Britain pas. S co        |
| 1759                                                                                                                     | <i>alpinum</i> R. & S.            | alpine                                                               | △ un 1/2 jn. jl   | Ap                         | Europe 1821. D co        |
| 1760                                                                                                                     | <i>rupestre</i> R. & S.           | rock                                                                 | △ un 1 jl         | Ap                         | S. Europe 1815. S co     |
| 1761                                                                                                                     | <i>neglectum</i> R. & S.          | neglected                                                            | △ un 1 1/2 jn. jl | Ap                         | Pannonia 1819. D co      |
| 1762                                                                                                                     | <i>flavescens</i> Host            | flavescant                                                           | △ un 1 jn. jl     | Ap                         | Europe 1817. D co        |
| 1763                                                                                                                     | <i>setaceum</i> R. & S.           | bristly                                                              | △ un 1 jl. au     | Ap                         | Britain dr. he. S co     |
| 1764                                                                                                                     | <i>rubrum</i> Schult.             | red                                                                  | △ un 1 jl. au     | Ap                         | Lapland 1820. D co       |
| 1765                                                                                                                     | <i>hybridum</i> Schult.           | hybrid                                                               | △ un 1 jn. jl     | Ap                         | Switzerl. 1821. D co     |
| 1766                                                                                                                     | <i>diffusum</i> Lk.               | diffuse                                                              | △ un 1 jl         | Ap                         | ..... 1816. S co         |
| 1767                                                                                                                     | <i>decumbens</i> Mx.              | decumbent                                                            | △ ag 2 jn. jl     | Ap                         | N. Amer. 1786. S co      |
| 1768                                                                                                                     | <i>laxiflorum</i> Mx.             | loose-flowered                                                       | ○ un 2 jl. au     | Ap                         | N. Amer. 1818. S co      |
| 1769                                                                                                                     | <i>elegans</i> Thore              | elegant                                                              | ○ un 1/2 jn. jl   | Ap                         | France 1818. D co        |
| * 206. TRISTEGIS Nees. TRISTEGIS. ( <i>Treis</i> , three, <i>stega</i> , a covering; three glumes.) <i>Gramineæ</i> . 1. |                                   |                                                                      |                   |                            |                          |
| 1770                                                                                                                     | <i>glutinosa</i> Nees             | clammy                                                               | △ cu 1/2 jn. jl   | Ap                         | ..... 1822. S co         |
| * 207. SPOROBOLUS R. Br. SPOROBOLUS. ( <i>Sporos</i> , a seed, <i>ballo</i> , to cast forth.) <i>Gramineæ</i> . 5.—10.   |                                   |                                                                      |                   |                            |                          |
| 1771                                                                                                                     | <i>indicus</i> R. Br.             | Indian                                                               | ○ cu 2 au. o      | Ap                         | India 1773. S co         |
| 1772                                                                                                                     | <i>purpurascens</i> Beauv.        | purpurascant                                                         | ○ cu 1 1/2 au. s  | Ap                         | W. Indies 1806. S co     |
|                                                                                                                          | <i>Agrostis purpurascens</i> Suz. |                                                                      |                   |                            |                          |
| 1773                                                                                                                     | <i>tenacissimus</i> Beauv.        | most tenacious                                                       | ○ cu 1/2 au. s    | Ap                         | E. Indies 1801. S co     |
| 1774                                                                                                                     | <i>elongatus</i> R. Br.           | elongated                                                            | ○ cu 2 au. s      | Ap                         | N. Holl. 1820. S co      |
| 1775                                                                                                                     | <i>diandrus</i> Beauv.            | diandrous                                                            | ○ cu 1 au. s      | Ap                         | E. Indies 1820. S co     |
|                                                                                                                          | <i>Agrostis diandrus</i> Retz.    |                                                                      |                   |                            |                          |
| * 208. AIROPSIS Desv. AIROPSIS. ( <i>Aira</i> , hair grass, <i>opsis</i> , like.) <i>Gramineæ</i> . 4.—6.                |                                   |                                                                      |                   |                            |                          |
| 1776                                                                                                                     | <i>globosa</i> Desv.              | globose                                                              | △ un 1 jn. jl     | Ap                         | France 1826. D co        |
| 1777                                                                                                                     | <i>obtusata</i> Desv.             | obtusate-nerved                                                      | △ un 1 jn. jl     | Ap                         | Carolina 1826. D co      |
| 1778                                                                                                                     | <i>Candollei</i> Desv.            | Decandolle's                                                         | △ cu 1 jn. jl     | Ap                         | S. Europe 1820. S co     |
|                                                                                                                          | <i>Poa agrostidea</i> Dec.        | <i>Aira agrostidea</i> Lois.                                         |                   |                            |                          |
| 1779                                                                                                                     | <i>brevifolia</i> R. & S.         | short-leaved                                                         | △ cu 1 jn. jl     | Ap                         | Missouri 1818. S co      |
|                                                                                                                          | <i>Aira brevifolia</i> Ph.        |                                                                      |                   |                            |                          |
| * 209. PERIBALLIA Trin. PERIBALLIA. ( <i>Peribollo</i> , to encompass.) <i>Gramineæ</i> . 1.                             |                                   |                                                                      |                   |                            |                          |
| 1780                                                                                                                     | <i>hispanica</i> Trin.            | Spanish                                                              | ○ un 1 jn         | Ap                         | Spain 1820. S co         |
|                                                                                                                          | <i>Aira involucreta</i> Cav.      |                                                                      |                   |                            |                          |

- 910 PSA'MMA Beauv. MAT GRASS. (*Psammis*, sand; its place of growth.) *Gramineæ*. 1 — 2.  
 1781 arenária Beauv. sand  $\Delta$  cu  $\frac{1}{2}$  jn.jl Ap Britain sea.co. S s Eng. bot. 520  
*Arundo arenária E. B.*
211. CRYPSIS H. K. CRYPSIS. (*Krypto*, to conceal; the flowers concealed in the leaves.) *Gramineæ*. 3.—8.  
 1782 aculeata H. K. prickly  $\Delta$  un  $\frac{1}{2}$  au Ap S. Europe 1783. S co Host gr. 1. 31  
 1783 alopecuroides Schr. Foxtail-like  $\Delta$  un  $\frac{1}{2}$  jl.au Ap Germany 1816. S co Host gr. 1. 29  
*Heléochloa alopecuroides Host. Phálaris crypsoides Urv.*  
 1784 schenoides Lam. Rush-like  $\Delta$  un  $\frac{1}{2}$  au Ap S. Europe 1783. S co Host gr. 30
212. ALOPECURUS L. FOXTAIL GRASS. (*Alopec*, a fox, *oura*, a tail.) *Gramineæ*. 15.—22.  
 1785 bulbosus L. bulbous  $\Delta$  w 1 jl Ap England sal. m. S m.s. Eng. bot. 1249  
 1786 arundinaceus Poir. Reed-like  $\Delta$  ag 2 jn.jl Ap Europe 1826. D co  
 1787 macrostachys Poir. long-spiked  $\Delta$  cu  $\frac{1}{2}$  jn.au Ap Barbary 1826. S co  
 1788 colobachnoides R. & S. Colobachne-lk  $\Delta$  cu  $\frac{1}{2}$  jn.au Ap Siberia 1826. S co  
 1789 brochastachys Bieb. short-spiked  $\Delta$  cu  $\frac{1}{2}$  jn.au Ap Siberia 1820. S co  
 1790 pratensis L. meadow  $\Delta$  ag 2 my Ap Britain mea. S h.1 Eng. bot. 759  
 1791 nigricans Horn. blackish  $\Delta$  ag  $\frac{1}{2}$  jn.jl Ap Europe 1815. S co Jac. ec. 13  
 1792 alpinus E. B. Alpine  $\Delta$  cu  $\frac{1}{2}$  my.jn Ap Scotland sc.mo. S s.1 Eng. bot. 1136  
 1793 agræstis L. wild  $\Delta$  w 1  $\frac{1}{2}$  jl.au Ap Britain ro. sid. S s.1 Eng. bot. 848  
 1794 geniculatus L. jointed  $\Delta$  w 1 my.au Ap Britain mea. S m.s. Eng. bot. 1250  
 1795 fulvus E. B. fulvid-spiked  $\Delta$  w 1 jn Ap England ponds. S m.s. Eng. bot. 1457  
 1796 utriculatus Pers. bladdered  $\Delta$  un 1 jl.au Ap Italy 1777. S co Host gr. 3. 7  
 1797 ramulosus Poir. branching  $\Delta$  un 1 jn.jl Ap Carolina 1819. D co  
 1798 ventricosus Pers. ventricose  $\Delta$  un 1 jn.jl Ap France 1821. D co  
 1799 echinatus Thun. hedgehog  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap C. G. H. 1825. S co
213. PHLE'UM L. CAT'S-TAIL GRASS. (Greek name for *Typha*?, applied by L. to this plant.) *Gramineæ*. 9.—  
 1800 pratense L. meadow  $\Delta$  ag 2 jl Ap Britain me. pa. S m.s. Eng. bot. 1076  
 1 majus Sin. larger  $\Delta$  ag 2 jl Ap Britain me. pa. S co Gr. wo. 195. ic.  
 2 minus Sin. smaller  $\Delta$  ag 2 jl Ap Britain me. pa. S co Gr. wo. 197. ic.  
 1801 nodosum L. knotted  $\Delta$  w 1  $\frac{1}{2}$  jls Ap Britain Wales. S co Fl. dan. 380  
 1802 Bertolinii R. & S. Bertolini's  $\Delta$  un 1 jn.jl Ap Italy 1825. D co  
*stoloniferum Bert.?*  
 1803 alpinum Alpine  $\Delta$  cu 1 jl Ap Scotland sc. alp. S h.1 Eng. bot. 519  
 1804 Micheliæ W. en. Micheli's  $\Delta$  ag 1 jn.jl Ap Scotland al. roc. S co Eng. bot. 2265  
 1805 commutatum Gau. changed  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Valesia 1820. D co  
 1806 felinum Sm. cat's  $\Delta$  un 1 jl Ap Greece 1819. S co  
 1807 echinatum Host hedgehog  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap S. Europe 1818. S co Host gr. 3. 11  
 1808 Gerardi All. Gerard's  $\Delta$  un 1 jn.jl Ap France 1820. D co Jac. ic. 301
214. ACHNODONTON Beauv. ACHNODONTON. (*Achne*, a chaff or husk, *odontus*, a tooth.) *Gramineæ*. 2.  
 1809 Bellardi Beauv. Bellardi's  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Spain 1798. S co  
 1810 tenue R. & S. slender  $\Delta$  un 1 jn.jl Ap Mesopota. 1804. S co Bar. ic. 14. 1
215. CHILO'CHLOA Beauv. CHILOCHLOA. (*Chilos*, fodder, *chloa*, grass.) *Gramineæ*. 5.—6.  
 1811 Béhmeri Beauv. Behmer's  $\Delta$  w  $\frac{1}{2}$  jls Ap England plains. S co Eng. bot. 479  
*Phléum Béhmeri E. B.*  
 1812 cuspidata R. & S. cuspidate  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Austria 1821. D co Host gr. 4. 20  
 1813 aspera R. & S. rough  $\Delta$  w 1 jl.au Ap England hea. S co Eng. bot. 1077  
*Phléum paniculatum E. B.*  
 1814 annua R. & S. annual  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Caucasus 1821. S co  
*Phléum annuum Bieb.*  
 1815 arenária Schr. sand  $\Delta$  w  $\frac{1}{2}$  jl.au Ap England sea.co. S co Eng. bot. 222  
*Phálaris arenária E. B.*
216. PHA'LARIS L. CANARY GRASS. (*Phalaros*, brilliant; having shining seeds.) *Gramineæ*. 13.—23.  
 1816 canariensis L. Canary  $\Delta$  ag 2 jn.au Ap Britain unc. pl. S r.m. Eng. bot. 1310  
 1817 aquatica H. K. water  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Egypt 1778. S co Host gr. 2. 38  
 1818 minor Retz.  $\Delta$  un 1 jn.jl Ap S. Europe 1823. S co  
 1819 commutata R. & S. changed  $\Delta$  or 1 jn.jl Ap Italy 1823. S co Bar. ic. 700. 2  
 1820 capensis Thun. Cape  $\Delta$  un 1 jn.jl Ap C. G. H. 1804. S co  
 1821 cærulescens Desf. cærulescent  $\Delta$  un 1 jn.jl Ap Spain 1818. S s.1 Bux. c. 4. 53  
 1822 nitida Presl shining  $\Delta$  un 1 jn.jl Ap S. Europe 1820. S co  
 1823 quadrivalvis Lag. four-valved  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Spain 1824. S co  
 1824 appendiculata R. & S. appendiculate  $\Delta$  or 1 jn.jl Ap Egypt 1820. S co  
 1825 paradoxo L. paradoxical  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Levant 1687. S co Host gr. 2. 40  
 1826 microstachya Dec. small-spiked  $\Delta$  un 1 jn.jl Ap N. Amer. 1826. S co  
 1827 bulbosa Cav. bulbous  $\Delta$  un 1 jn.jl Ap Spain 1798. S co Cav. ic. 1. 64  
 1828 nodosa Bieb. knotty  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap S. Europe 1820. D co
217. DE'GRAPHIS Trin. DEGRAPHIS. (*Dis*, twice, *grapho*, to mark.) *Gramineæ*. 2.—  
 1829 arundinacea Trin. Reed-like  $\Delta$  w 3 jl Ap Britain riv. ba. S co Eng. bot. 402  
*Arundo colorata E. B.*  
 2 variegata variegated  $\Delta$  or 3 jl Ap Britain gard. S co  
 1830 americana Ell. American  $\Delta$  un 3 jl Ap N. Amer. 1820. S co  
*Phálaris arundinacea Mr.*
218. CORYNE'PHORUS Beauv. CLUB GRASS. (*Koryne*, a club, *phoreo*, to bear.) *Gramineæ*. 2.  
 1831 canescens Beauv. canescent  $\Delta$  w  $\frac{1}{2}$  jl.au Ap England san.sh. S s.1 Eng. bot. 1190  
*Aira canescens E. B.*  
 1832 articulatus Beauv. jointed  $\Delta$  cu  $\frac{2}{3}$  jl.au Ap S. Europe 1816. S co Desf. at. 1. 13
219. AI'RA L. HAIR GRASS. (The Greek name of our *Lolium*.) *Gramineæ*. 12.—18.  
 1833 pulchella W. pretty  $\Delta$  un  $\frac{1}{2}$  jn Ap Spain 1820. S s  
 1834 flexuosa L. flexuous  $\Delta$  w 1 jl.au Ap Britain hea. S s.1 Eng. bot. 1519  
 1835 caryophylla L. Clove-pink-lvd  $\Delta$  w  $\frac{1}{2}$  jl Ap Britain sa. pas. S s.1 Eng. bot. 812  
 1836 versicolor R. & S. party-colored  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Spain 1821. D co  
 1837 atropurpurea Wahl. dark-purple  $\Delta$  un 1 s Ap Finmark 1820. S co Fl. dan. 961  
 1838 lendigera Lag. maggot-bearing  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Spain 1826. D co  
 1839 humilis Bieb. dwarf  $\Delta$  un 1 jn.jl Ap Caucasus 1826. D co  
 1840 refracta Lag. refracted  $\Delta$  un 1 jn.jl Ap Spain 1825. D co  
 1841 glabrata Brot. smooth  $\Delta$  un 1 jn.jl Ap Portugal 1820. D co  
 1842 pallens Spr. pale  $\Delta$  un 1 jl.au Ap N. Amer. 1820. S co  
 1843 arundinacea L. reed-like  $\Delta$  cu 3 jl.au Ap Cumana 1817. S co  
 1844 seminifera Kit. half-neuter  $\Delta$  cu 1 jl.au Ap Hungary 1812. S co  
*Phálaris seminifera R. & S.*

|                                                                                  |                |                     |                                            |
|----------------------------------------------------------------------------------|----------------|---------------------|--------------------------------------------|
| 280. CATABROSA Beauv. CATABROSA. (Katabrosia, food.)                             |                | Gramineæ. 2. —      |                                            |
| 1845 aquatica Beauv.                                                             | aquatic        | ♂ Δ cu 1½ jn.jl     | Ap England rivul. D aq Eng. bot. 1557      |
| 1846 viridula R. & S.                                                            | greenish       | ♂ Δ cu 1 jn.jl      | Ap ..... 1816. D aq                        |
| * 281. DESCHA'MPSIA Beauv. DESCHA'MPSIA. (M. Deschamps, M.D. a French botanist.) |                | Gramineæ. 11. — 14. |                                            |
| 1847 cuspidata Beauv.                                                            | tufted         | ♂ Δ w 3 jn.jl       | Ap Britain un. sp. S co Eng. bot. 1453     |
| <i>Aira cuspidata</i> L.                                                         |                |                     |                                            |
| ♀ vivipara                                                                       | viviparous     | ♂ Δ cu 3 jn.jl      | Ap Britain m. ap. S co                     |
| 1848 glomerata G. Don                                                            | glomerated     | ♂ Δ cu 3 jn.jl      | Ap Scotland mouh. S co                     |
| 1849 laevigata R. & S.                                                           | smooth-leaved  | ♂ Δ cu 1 jl.au      | Ap Scotland sc. alp. S co Eng. bot. 2102   |
| <i>Aira laevigata</i> Sm.                                                        |                |                     |                                            |
| 1850 alpina R. & S.                                                              | Alpine         | ♂ Δ un 1½ jn.jl     | Ap Denmark 1819. S co Fl. dan. '961        |
| 1851 bottnica Trin.                                                              | Bottnica       | ♂ Δ cu 3 jn.jl      | Ap Bottnia 1816. S co Wa. lap. 1. 4        |
| <i>Aira bottnica</i> Wahl.                                                       |                |                     |                                            |
| 1852 montana G. Don                                                              | mountain       | ♂ Δ un 2 jn.jl      | Ap Lapland 1817. S co Stel. gr. 4          |
| <i>Aira montana</i> L.                                                           |                |                     |                                            |
| 1853 ambigua Beauv.                                                              | ambiguous      | ♂ Δ un 2 jn.jl      | Ap N. Amer. 1821. S co                     |
| 1854 discolor R. & S.                                                            | two-colored    | ♂ Δ un 1½ jn.jl     | Ap France 1817. S co                       |
| 1855 juncea Beauv.                                                               | rush-like      | ♂ Δ un 2 jn.jl      | Ap S. Europe 1819. S co                    |
| 1856 media R. & S.                                                               | mediate        | ♂ Δ un 1 jn.jl      | Ap Montpel. 1817. S co                     |
| 292. ERIAC'HINE R. Br. ERIAC'HINE. (Erlon, wool, achne, a glutine.)              |                | Gramineæ. 1. — 8.   |                                            |
| 1837 obtusa R. Br.                                                               | obtuse         | ♂ Δ cu 1 jn.jl      | Ap N. Amer. 1819. S co Ac. pet. 11. 7      |
| <i>Aira truncata</i> Mhl.                                                        |                |                     |                                            |
| 293. AVE'NA L. OAT GRASS. (Aven, from atan, to eat, Celt.)                       |                | Gramineæ. 17. — 40. |                                            |
| 1858 præcox Beauv.                                                               | early          | ♂ O w ½ ny.jn       | Ap Britain hea. S co Eng. bot. 1296        |
| <i>Aira præcox</i> L. E.                                                         |                |                     |                                            |
| 1859 brevis Roth                                                                 | short          | ♂ O un ¾ jn.jl      | Ap Germany 1804. S co Host gr. 3. 42       |
| 1860 alba Dec.                                                                   | white          | ♂ O un 1 jn.jl      | Ap France 1820. D co                       |
| 1861 orientalis Schreb.                                                          | eastern        | ♂ O ag 3 jn.jl      | Ap ..... 1798. S co Host gr. 3. 44         |
| 1862 sativa L.                                                                   | cultivated     | ♂ O ag 3 jn.jl      | Ap ..... .. S r.m Host gr. 2. 59           |
| ♀ melanosperma                                                                   | black-seeded   | ♂ O ag 3 jn.jl      | Ap ..... .. S co                           |
| ♀ leucosperma                                                                    | white-seeded   | ♂ O ag 3 jn.jl      | Ap ..... .. S co                           |
| 1863 nuda L.                                                                     | naked          | ♂ O ag 2 jn.jl      | Ap ..... .. S r.m Host gr. 3. 43           |
| 1864 fatua L.                                                                    | inseed         | ♂ O w 4 au          | Ap Britain cor. fl. S co Host gr. 2. 58    |
| 1865 stérilis L.                                                                 | barren         | ♂ O cu 4 jl.au      | Ap Barbary 1640. S co Host gr. 2. 57       |
| 1866 hirsuta Roth                                                                | hirsute        | ♂ O un 3 jn.s       | Ap Barbary 1798. S co                      |
| 1867 sempervirens Vil.                                                           | evergreen      | ♂ Δ un 1 jn.jl      | Ap Germany 1820. D co Vil. del. 2. 5       |
| 1868 fallax Dec.                                                                 | doubtful       | ♂ Δ un 1 jn.jl      | Ap France 1824. D co                       |
| 1869 setacea Vil.                                                                | setaceous      | ♂ Δ un 1 jn.jl      | Ap France 1825. D co Vil. del. 2. 5        |
| 1870 pratensis L.                                                                | meadow         | ♂ Δ ag 1 jn.jl      | Ap Britain me. pa. S h.l Eng. bot. 1264    |
| 1871 bromoides Gou.                                                              | Bromus-like    | ♂ Δ un 2 jn.jl      | Ap France 1820. D co                       |
| 1872 planiculmis Schr.                                                           | flat-stalked   | ♂ Δ un 2 jn.jl      | Ap Germany 1821. D co Sc. ger. 6. 2        |
| 1873 versicolor Vil.                                                             | party-colored  | ♂ Δ un 1 jn.jl      | Ap S. Europe 1819. D co Vil. del. 2. 4. 5  |
| 1874 pumila Desf.                                                                | dwarf          | ♂ Δ un ½ jn.jl      | Ap N. Africa 1825. D co                    |
| 294. TRISE'TUM Pers. TRISE'TUM. (Treis, three, seta, a bristle.)                 |                | Gramineæ. 20. — 35. |                                            |
| 1875 striatum Pers.                                                              | striated       | ♂ O un 1½ jl.au     | Ap S. Europe 1804. S co Lec. her. 9. 3     |
| <i>Avena striata</i> Lam.                                                        |                |                     |                                            |
| 1876 tenue R. & S.                                                               | slender        | ♂ O un 1 jn.jl      | Ap S. Europe 1820. S co Host gr. 2. 55     |
| 1877 Lößlingium R. & S. Lœfling's                                                |                | ♂ O un 1 jn.jl      | Ap Spain 1770. S co Cav. ic. 1. 45. 1      |
| 1878 pensylvanicum Beauv. Pennsylvanian                                          |                | ♂ O un 6 jl.        | Ap N. Amer. 1785. S co                     |
| 1879 neglectum R. & S.                                                           | neglected      | ♂ O un 1 jn.jl      | Ap Italy 1826. S co Savi pis. 1. 1. 4      |
| 1880 micranthum R. & S.                                                          | small-flowered | ♂ O un 1 jn.jl      | Ap ..... 1826. S co                        |
| 1881 parviflorum Pers.                                                           | small-flowered | ♂ O un 1 jn.jl      | Ap Italy 1820. S co Desf. at. 1. 32        |
| 1882 alopecurus R. & S.                                                          | Fox-tail       | ♂ O or 2 jn.jl      | Ap ..... 1816. S co                        |
| 1883 condensatum R. & S.                                                         | condensed      | ♂ O un 1½ jn.jl     | Ap Sicily 1819. S co                       |
| 1884 pilosum Bieb.                                                               | pilose         | ♂ O un 2 jn.jl      | Ap Iberia 1818. S co                       |
| 1885 pubescens R. & S.                                                           | downy          | ♂ Δ w 1½ jl.au      | Ap Britain ch. pa. D s.l Eng. bot. 1640    |
| <i>Avena pubescens</i> E. B.                                                     |                |                     |                                            |
| 1886 rigidum Bieb.                                                               | rigid          | ♂ Δ un 1 jn.jl      | Ap Caucasus 1819. D co                     |
| 1887 alpinum R. & S.                                                             | alpine         | ♂ Δ w 1½ jn.s       | Ap Britain sc. alp. D co Eng. bot. 2141    |
| <i>Avena planiculmis</i> E. B. alpina E. F.                                      |                |                     |                                            |
| 1888 carpaticum R. & S.                                                          | Carpathian     | ♂ O un 1½ jn.jl     | Ap Austria 1824. S co Host gr. 4. 31       |
| 1889 flavescens R. & S.                                                          | flavescens     | ♂ Δ w 1½ jn.jl      | Ap Britain ... S co Eng. bot. 952          |
| <i>Avena flavescens</i> E. B.                                                    |                |                     |                                            |
| 1890 alpêtre Beauv.                                                              | mountain       | ♂ Δ un 1 jn.jl      | Ap Europe 1819. D co Host gr. 3. 39        |
| 1891 brevifolium R. & S.                                                         | short-leaved   | ♂ Δ un 1 jn.jl      | Ap S. Europe 1818. S co Host gr. 3. 40     |
| 1892 argenteum R. & S.                                                           | silvery        | ♂ Δ un 1½ jn.jl     | Ap Switzerland 1819. S co Host gr. 2. 53   |
| 1893 distichophyllum Vil.                                                        | distich-leaved | ♂ Δ un 1½ jn.s      | Ap Switzerland 1796. D co Host gr. 2. 53   |
| 1894 airoides Beauv.                                                             | Aira-like      | ♂ O un ½ jn.jl      | Ap Switzerland 1800. S co Host gr. 2. 45   |
| 225. TRICH'E'TA Beauv. TRICH'E'TA. (Treis, three, chete, a bristle.)             |                | Gramineæ. 1.        |                                            |
| 1895 ovata Beauv.                                                                | ovate          | ♂ Δ un ... jn.au    | Ap S. Europe 1824. S co Cav. ic. 6. 591. 2 |
| <i>Brómus ovatus</i> Cav. Trisetum ovatum Pers. Avena ovata Spr.                 |                |                     |                                            |
| 226. DANTHO'NIA Dec. DANTHONIA. (M. Danthoine, a French botanist.)               |                | Gramineæ. 10. — 18. |                                            |
| 1896 longifolia R. Br.                                                           | long-leaved    | ♂ Δ un 2 jl.au      | Ap N. Holl. 1823. S co                     |
| 1897 semiannularis R. Br. semi-annular                                           |                | ♂ Δ un 2 jl.au      | Ap N. Holl. 1823. S co Lab. n. h. 1. 3     |
| <i>Arundo semiannularis</i> Lab.                                                 |                |                     |                                            |
| 1898 pilosa R. Br.                                                               | pilose         | ♂ Δ un 1 jl.au      | Ap N. Holl. 1823. S co                     |
| 1899 provincialis Dec.                                                           | Provence       | ♂ O un 1 jn.jl      | Ap S. Europe 1821. S co Vil. del. 2. 2. 9  |
| <i>Avena provincialis</i> Poir.                                                  |                |                     |                                            |
| 1900 strigosa Beauv.                                                             | strigose       | ♂ O w 3 jn.jl       | Ap Britain hed. S co Eng. bot. 1266        |
| <i>Avena strigosa</i> E. B.                                                      |                |                     |                                            |
| 1901 spicata Nut.                                                                | spiked         | ♂ O un 2 jn.jl      | Ap N. Amer. 1824. S co                     |
| <i>Avena glumacea</i> Mz.                                                        |                |                     |                                            |
| 1902 sericea Nut.                                                                | silky          | ♂ Δ un 2 jn.jl      | Ap N. Amer. 1826. S co                     |
| 1903 macrantha R. & S.                                                           | long-flowered  | ♂ O un 2 jn.jl      | Ap C. G. H. 1816. S co                     |
| 1904 curvifolia R. & S.                                                          | curved-leaved  | ♂ Δ un 1 jn.jl      | Ap C. G. H. 1816. S co                     |
| 1905 calycina R. & S.                                                            | large-calyxed  | ♂ Δ un 2 jn.jl      | Ap C. G. H. 1818. S co                     |
| 227. GAUDI'NIA Beauv. GAUDINIA. (M. Gaudin, a Swiss botanist.)                   |                | Gramineæ. 1.        |                                            |
| 1906 fragilis Beauv.                                                             | brittle        | ♂ Δ un 1½ jn.au     | Ap Spain 1778. D co Host gr. 2. 54         |
| <i>Avena fragilis</i> L.                                                         |                |                     |                                            |



|                                     |                                                                                         |                                                                            |                   |                                        |
|-------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------|----------------------------------------|
| 228. CENTOTHE'CA                    | <i>Desv.</i> CENTOTHECA.                                                                | ( <i>Kenteo</i> , to prick, <i>thea</i> , a sheath.)                       | <i>Gramineæ</i> . | 1.                                     |
| 1907 <i>Jappácea Desv.</i>          | Burdock                                                                                 | ☉ O cu 1 jl                                                                | Ap                | E Indies 1773. S co Beauv. gr. 14 7    |
|                                     | <i>Cénchrus Jappáceus L.</i>                                                            |                                                                            |                   |                                        |
| 229. PHRAGMITES                     | <i>Trin.</i> REED.                                                                      | ( <i>Phragmos</i> , a hedge; forming hedges.)                              | <i>Gramineæ</i> . | 1.                                     |
| 1905 <i>communis Trin.</i>          | common                                                                                  | ☉ Δ ec 6 jls                                                               | Ap                | Britain dit. D aq Eng. bot. 401        |
|                                     | <i>Arúndo Phragmites E. B.</i>                                                          |                                                                            |                   |                                        |
| 230. ARUNDO                         | <i>With.</i> WATER REED.                                                                | ( <i>Arundo</i> , a reed, <i>Lat.</i> , <i>aru</i> , water, <i>Celt.</i> ) | <i>Gramineæ</i> . | 3.—9                                   |
| 1909 <i>Dónax W.</i>                | Donax                                                                                   | ☉ Δ ec 10 jl.au                                                            | Ap                | S. Europe 1648. S co Host gr. 4. 8     |
|                                     | 2 versicolor                                                                            | ☉ Δ or 3 jl.au                                                             | Ap                | S. Europe 1648. S co M. h. 3. 8. 9     |
| 1910 <i>ténax Wahl.</i>             | tough                                                                                   | ☉ Δ un 3 jl.s                                                              | Ap                | S. Europe 1823. D co Cy. ne. 2 12      |
| 1911 <i>festucéica W. en.</i>       | Fescue-like                                                                             | ☉ Δ un 2 jl.s                                                              | Ap                | Germany 1823. D co                     |
| 231. CALAMAGROSTIS                  | <i>Adan.</i> CALAMAGROSTIS.                                                             | ( <i>Kalamos</i> , a reed, <i>agrostis</i> , grass.)                       | <i>Gramineæ</i> . | 18.—90.                                |
| 1912 <i>epigéjos Roth.</i>          | terrestrial                                                                             | ☉ Δ w 2 jl.au                                                              | Ap                | Britain mol. pl. S bog Eng. bot. 403   |
|                                     | <i>Arúndo epigéjos E. B.</i>                                                            |                                                                            |                   |                                        |
| 1913 <i>stricta Spr.</i>            | strict                                                                                  | ☉ Δ w 1½ jl.au                                                             | Ap                | Scotland mar. S log Eng. bot. 2160     |
|                                     | <i>Arúndo stricta E. B.</i>                                                             |                                                                            |                   |                                        |
| 1914 <i>littórea Dec.</i>           | shore                                                                                   | ☉ Δ un 1½ jn.jl                                                            | Ap                | Europe 1818. D bog Sc. ger. 1. 4. 2    |
| 1915 <i>effúsa Gm.</i>              | effuse                                                                                  | ☉ Δ un 1½ jn.jl                                                            | Ap                | Siberia 1818. D bog                    |
| 1916 <i>láxa Host.</i>              | loose                                                                                   | ☉ Δ un 1½ jn.jl                                                            | Ap                | Europe 1820. D bog Host gr. 4. 4. 3    |
| 1917 <i>Halleriána Dec.</i>         | Haller's                                                                                | ☉ Δ un 2 jn.jl                                                             | Ap                | Germany 1821. D bog Sc. ger. 1. 4. 3   |
|                                     | <i>Arúndo Pseudophragmitis Schr.</i>                                                    |                                                                            |                   |                                        |
| 1918 <i>Langsdórfii Spr.</i>        | Langsdorf's                                                                             | ☉ Δ un 4 jn.jl                                                             | Ap                | ..... 1826. D bog                      |
| 1919 <i>gláuca Horn.</i>            | glaucous                                                                                | ☉ Δ un 1½ jn.jl                                                            | Ap                | N. Amer. 1819. D bog                   |
| 1920 <i>strigósa Wahl.</i>          | strigose                                                                                | ☉ Δ un 1½ jn.jl                                                            | Ap                | Finmark 1817. D bog Wa. lap. 11. a. b. |
| 1921 <i>vária Host.</i>             | variable                                                                                | ☉ Δ un 1 jn.jl                                                             | Ap                | Alp. Eur. 1819. D bog                  |
| 1922 <i>acutiflóra R. &amp; S.</i>  | acute-flowered                                                                          | ☉ Δ un 2 jn.jl                                                             | Ap                | Europe 1820. D bog                     |
| 1923 <i>sylvática Dec.</i>          | wood                                                                                    | ☉ Δ un 2 jl.au                                                             | Ap                | Germany wd. S bog Host gr. 4. 49       |
|                                     | <i>Calamagrostis arundinácea Roth, Agróstis arundinácea L.</i>                          |                                                                            |                   |                                        |
| 1924 <i>confinis Spr.</i>           | similar                                                                                 | ☉ Δ un 2 jn.jl                                                             | Ap                | N. Amer. 1819. D bog                   |
| 1925 <i>Hóstii R. &amp; S.</i>      | Host's                                                                                  | ☉ Δ un 1½ jn.jl                                                            | Ap                | Alp. Eur. 1819. D bog Host gr. 4. 48   |
|                                     | <i>sylvática Host</i>                                                                   |                                                                            |                   |                                        |
| 1926 <i>lanceoláta Roth.</i>        | lanceolate                                                                              | ☉ Δ w 2 jl.au                                                              | Ap                | Britain m. s. s. D bog Eng. bot. 2159  |
|                                     | <i>Arúndo Calamagrostis E. B. Agróstis lanceoláta R. &amp; S.</i>                       |                                                                            |                   |                                        |
| 1927 <i>tenélla Host.</i>           | tender                                                                                  | ☉ Δ un ½ jn.jl                                                             | Ap                | Bohemia 1824. D bog Host gr. 4. 50     |
|                                     | <i>Arúndo húmilis R. &amp; S.</i>                                                       |                                                                            |                   |                                        |
| 1928 <i>montána Host.</i>           | mountain                                                                                | ☉ Δ un 1 jn.jl                                                             | Ap                | Germany 1820. D bog Host gr. 4. 46     |
| 1929 <i>speciósá Schr.</i>          | showy                                                                                   | ☉ Δ un 2 jn.jl                                                             | Ap                | Germany 1818. D bog                    |
|                                     | <i>Agróstis Calamagrostis R. &amp; S.</i>                                               |                                                                            |                   |                                        |
| 232. CHRYSURUS                      | <i>Mz.</i> CHRYSURUS.                                                                   | ( <i>Chrysos</i> , gold, <i>oura</i> , a tail; the flowers.)               | <i>Gramineæ</i> . | 4.                                     |
| 1930 <i>aúreus Beauv.</i>           | golden-spiked                                                                           | ☉ O un ½ jl                                                                | Ap                | Levant 1770. S co Host gr. 3. 4        |
|                                     | <i>Cynosurus aúreus L. cynosuroides Pers.</i>                                           |                                                                            |                   |                                        |
| 1931 <i>echinátus Beauv.</i>        | hedgohog                                                                                | ☉ O w 2 au                                                                 | Ap                | England san. fl. S s.l Eng. bot. 1333  |
| 1932 <i>effúsus Beauv.</i>          | effuse                                                                                  | ☉ O or 1 jl.au                                                             | Ap                | S. Europe 1824. S co                   |
| 1933 <i>élegans Beauv.</i>          | elegant                                                                                 | ☉ O or 1 jl.au                                                             | Ap                | S. Europe 1816. S co Desf. at. 1. 17   |
|                                     | <i>Cynosurus élegans Desf.</i>                                                          |                                                                            |                   |                                        |
| 233. SESLERIA                       | <i>Scot.</i> SESLERIA. ( <i>Sesler</i> , a physician and botanist of the 18th century.) |                                                                            | <i>Gramineæ</i> . | 8.—11.                                 |
| 1934 <i>elongáta Host.</i>          | elongated                                                                               | ☉ Δ un 1½ jn.jl                                                            | Ap                | Germany 1805. S co Host gr. 2. 97      |
| 1935 <i>cylindrica Dec.</i>         | cylindrical                                                                             | ☉ Δ un 1 jl.au                                                             | Ap                | S. Europe 1821. D co                   |
| 1936 <i>tenifólia Schr.</i>         | fine-leaved                                                                             | ☉ Δ un 1 jl.au                                                             | Ap                | Germany 1820. D co Sc. ger. 1. 6. 4    |
| 1937 <i>carúleá Ard.</i>            | blue                                                                                    | ☉ Δ w 1 my.jn                                                              | Ap                | Britain fields. S co Eng. bot. 1613    |
|                                     | <i>Cynosurus carúleus E. B.</i>                                                         |                                                                            |                   |                                        |
| 1938 <i>nítida Ten.</i>             | shining                                                                                 | ☉ Δ un 1 jl.au                                                             | Ap                | Italy 1826. D co                       |
| 1939 <i>tenélla Host.</i>           | tender                                                                                  | ☉ Δ pr ½ ap.my                                                             | Ap                | Switzerl. 1819. S co Host gr. 2. 100   |
| 1940 <i>disticha Pers.</i>          | two-rowed                                                                               | ☉ Δ un ½ jn.au                                                             | Ap                | Germany 1826. D co Jac. ic. 19         |
| 1941 <i>spharocéphala Ard.</i>      | round-headed                                                                            | ☉ Δ pr ½ ap.my                                                             | Ap                | Switzerl. 1819. S co Host gr. 2. 99    |
| 234. CYNOSURUS                      | <i>L.</i> DOG'S-TAIL GRASS. ( <i>Kyon</i> , a dog, <i>oura</i> , a tail.)               |                                                                            | <i>Gramineæ</i> . | 1.—8.                                  |
| 1942 <i>cristátus L.</i>            | crested                                                                                 | ☉ Δ ag 2 au                                                                | Ap                | Britain pas. S s.l Eng. bot. 316       |
| 235. KÆLERIA                        | <i>Pers.</i> KÆLERIA. ( <i>M. Kohler</i> , professor of natural history at Mayence.)    |                                                                            | <i>Gramineæ</i> . | 15.—20.                                |
| 1943 <i>cristáta Pers.</i>          | crested                                                                                 | ☉ Δ un 1 jn.au                                                             | Ap                | Europe 1800. S co Host gr. 2. 75       |
|                                     | 2 glábra R. & S.                                                                        | ☉ Δ or 1 jn.au                                                             | Ap                | Britain pas. S co Eng. bot. 648        |
|                                     | <i>Aíra cristáta E. B.</i>                                                              |                                                                            |                   |                                        |
| 1944 <i>grandiflóra R. &amp; S.</i> | large-flowering                                                                         | ☉ Δ un 1 jn.au                                                             | Ap                | S. Europe 1824. S co                   |
| 1945 <i>gláuca Dec.</i>             | glaucous                                                                                | ☉ Δ un ½ jn.jl                                                             | Ap                | Denmark 1818. D co                     |
| 1946 <i>pensylvánica Dec.</i>       | Pennsylvanian                                                                           | ☉ Δ un 1 jn.jl                                                             | Ap                | N. Amer. 1817. D co                    |
| 1947 <i>lobáta Bieb.</i>            | lobate                                                                                  | ☉ Δ un ½ jn.jl                                                             | Ap                | Caucasus 1825. D co                    |
| 1948 <i>macrántá R. &amp; S.</i>    | long-flowered                                                                           | ☉ Δ un 1 jn.au                                                             | Ap                | Russia 1824. S co                      |
| 1949 <i>vallesiáca Dec.</i>         | Vallais                                                                                 | ☉ Δ un ½ jn.jl                                                             | Ap                | Vallais 1817. D co                     |
| 1950 <i>tuberósa Pers.</i>          | tuberous                                                                                | ☉ Δ un 1 jl.au                                                             | Ap                | Europe 1802. S co Lam. il. 45. 4       |
| 1951 <i>púbescens Beauv.</i>        | pubescent                                                                               | ☉ O un 1 jn.jl                                                             | Ap                | S. Europe 1800. S co Ger. gal. 1       |
| 1952 <i>hirsúta Dec.</i>            | hairy                                                                                   | ☉ Δ un ½ jn.jl                                                             | Ap                | Valesia 1821. D co                     |
| 1953 <i>villósa Dec.</i>            | villous                                                                                 | ☉ Δ un ½ jn.jl                                                             | Ap                | Sweden 1818. D co                      |
| 1954 <i>phleóides Pers.</i>         | Cat's-tail-like                                                                         | ☉ O un 1 jl.au                                                             | Ap                | Portugal 1802. S co Desf. at. 1. 23    |
| 1955 <i>hispida Dec.</i>            | hispid                                                                                  | ☉ O un ½ jl.au                                                             | Ap                | Mediterr. 1819. S co Savi pis. 1. 5    |
| 1956 <i>brachystácha Dec.</i>       | short-spiked                                                                            | ☉ Δ un ½ jn.jl                                                             | Ap                | S. France 1821. D co                   |
| 1957 <i>ægyptíca Jac. ?</i>         | Egyptian                                                                                | ☉ O un ½ jn.jl                                                             | Ap                | Egypt 1826. S co                       |
| * 236. DA'CTYLIS                    | <i>L.</i> COCK'S-FOOT GRASS. ( <i>Dactylos</i> , a finger; finger-grass.)               |                                                                            | <i>Gramineæ</i> . | 10.—20.                                |
| 1958 <i>glomeráta L.</i>            | glomerated                                                                              | ☉ Δ ag 2 jn.jl                                                             | Ap                | Britain mea. S h.l Eng. bot. 335       |
| 1959 <i>glaucescens W. en.</i>      | glaucous                                                                                | ☉ Δ un 2 jn.jl                                                             | Ap                | Switzerl. 1818. D co                   |
| 1960 <i>littorális W.</i>           | shore                                                                                   | ☉ Δ un 1 jn.au                                                             | Ap                | S. Europe 1816. S co Lam. il. 45. 5    |
| 1961 <i>hispánica W. en.</i>        | Spanish                                                                                 | ☉ Δ un 2 jn.jl                                                             | Ap                | Spain 1814. S co                       |
| 1962 <i>gláuca Roth.</i>            | glaucous                                                                                | ☉ Δ un 2 jn.jl                                                             | Ap                | Saxony 1800. S co                      |
| 1963 <i>marítima Schr.</i>          | sea                                                                                     | ☉ Δ un 1 jn.jl                                                             | Ap                | Germany 1820. D co                     |
| 1964 <i>répens Desf.</i>            | creeping                                                                                | ☉ Δ un ½ jn.jl                                                             | Ap                | Barbary 1821. S co Desf. at. 1. 15     |
| 1965 <i>ascéndens R. &amp; S.</i>   | ascending                                                                               | ☉ Δ un ½ jn.au                                                             | Ap                | C. G. H. 1823. S co                    |
| 1966 <i>cynosuroides Roth.</i>      | Cynosurus like                                                                          | ☉ O un 1 jn.au                                                             | Ap                | E. Indies 1823. S co                   |
| 1967 <i>pátens H. K.</i>            | spreading                                                                               | ☉ O un 2 au.s                                                              | Ap                | N. Amer. 1781. S co                    |
| 237. GLYCE'RIA                      | <i>R. Br.</i> GLYCE'RIA. ( <i>Glykeras</i> , sweet; spike of flowers.)                  |                                                                            | <i>Gramineæ</i> . | 1.                                     |
| 1968 <i>flúitans R. Br.</i>         | floating                                                                                | ☉ Δ w 1½ my.au                                                             | Ap                | Britain ponds. S aq Eng. bot. 1530     |
|                                     | <i>Festíca flúitans L.</i>                                                              |                                                                            |                   |                                        |

| 238. PASTORICA L. |                         | FESCUE GRASS                | (Fest, pasture or food, Celt.)                 | Gramineæ.    | 47. — 68.      |
|-------------------|-------------------------|-----------------------------|------------------------------------------------|--------------|----------------|
| 1809              | tenella Ph.             | tender                      | un 1 jn.au                                     | Ap N. Amer.  | 1804. S co     |
| 1970              | ovata L.                | sheep's                     | un 1 jn                                        | Ap Britain   | dr.pa. S a.l   |
| 1971              | Aordeiformis Sm.        | Hordeum-like                | un 1 jn.jl                                     | Ap Britain   | ... S co       |
| 1972              | tenutifolia L.          | live-leaved                 | un 1 jn.jl                                     | Ap Britain   | dr.pa. S co    |
| 1973              | vivipara E. B.          | viviparous                  | un 1 jn                                        | Ap Britain   | sc.mo. S a.l   |
| 1974              | capitata Lam.           | long-haired                 | un 1 jn.jl                                     | Ap France    | 1820. D co     |
| 1975              | curvula Gau.            | curved-leaved               | un 1 jn.jl                                     | Ap Switzerl. | 1825. D co     |
| 1976              | alpina Gau.             | alpine                      | un 1 jn.jl                                     | Ap Switzerl. | 1821. D co     |
| 1977              | alpestris Host          | mountain                    | un 1 jn.jl                                     | Ap Switzerl. | 1819. D co     |
| 1978              | Halleri Vil.            | Haller's                    | un 1 jn.jl                                     | Ap S. France | 1821. D co     |
| 1979              | amethystina Host        | amethystine                 | un 1 1/2 jn.jl                                 | Ap S. Europe | 1804. S co     |
| 1980              | caesia E. B.            | grey                        | un 1 jn.jl                                     | Ap England   | bar.he. S co   |
| 1981              | stricta Host            | strict                      | un 1 jn.jl                                     | Ap Austria   | 1818. D co     |
| 1982              | intermedia R. & S.      | intermediate                | un 1 jn.jl                                     | Ap Switzerl. | 1819. D co     |
| 1983              | hirsuta Host            | hairy                       | un 1 1/2 jn.jl                                 | Ap Germany   | 1818. S co     |
| 1984              | pallens Host            | pale                        | un 1 jn.jl                                     | Ap Switzerl. | 1819. D co     |
| 1985              | vallista Gau.           | Vallais                     | un 1 jn.jl                                     | Ap Vallais   | 1820. D co     |
| 1986              | xanthina R. & S.        | yellow                      | un 1 jn.jl                                     | Ap Switzerl. | 1820. D co     |
| 1987              | glomerata Rus.          | glomerated                  | un 1 jn.jl                                     | Ap France    | 1826. D co     |
| 1988              | lilax Thuil.            | fallicious                  | un 1 jn.jl                                     | Ap France    | 1826. D co     |
| 1989              | varya Host              | variable                    | un 1 1/2 jn.jl                                 | Ap S. Europe | 1823. S co     |
| 1990              | flavescens Del.         | flavescens                  | un 1 1/2 jn.jl                                 | Ap Savoy     | 1804. S co     |
| 1991              | vaginata Kit            | sheathed                    | un 1 1/2 jn.jl                                 | Ap Hungary   | 1804. S co     |
| 1992              | pannonica Hul.          | Pannonian                   | un 1 jn.jl                                     | Ap Hungary   | 1804. S co     |
| 1993              | bulbosa Bie.            | bulbous                     | un 1 jn.jl                                     | Ap Italy     | 1820. D co     |
| 1994              | calata Lk.              | calated                     | un 1 1/2 jn.au                                 | Ap Portugal  | 1802. S co     |
| 1995              | nudans Ph.              | nodding                     | un 3 jn.jl                                     | Ap N. Amer.  | 1805. S co     |
| 1996              | pubescens Lk.           | downy                       | un 1 jn.jl                                     | Ap Hungary   | 1822. S co     |
| 1997              | heterophylla J.         | various-leaved              | un 3 jn.jl                                     | Ap France    | 1812. S co     |
| 1998              | durisscula L.           | barbush                     | un 1 jn                                        | Ap Britain   | me.pa. S a.l   |
| 1999              | dumetorum L.            | thicket                     | un 1 jn.jl                                     | Ap Europe    | ... S co       |
| 2000              | triflora Desf.          | three-flowered              | un 1 jn.au                                     | Ap S. Europe | 1819. S co     |
| 2001              | robora L.               | red                         | un 1 jl                                        | Ap Britain   | me.pa. S h.l   |
| 2002              | cambria Sin.            | Welsh                       | un 1 jn.jl                                     | Ap Wales     | ... S co       |
| 2003              | glabra Sin.             | smooth                      | un 1 jn.jl                                     | Ap Britain   | ... S co       |
| 2004              | Fennas Lag.             | Fennas                      | un 1 jn.jl                                     | Ap Spain     | 1826. D co     |
| 2005              | cyonostrioides Desf.    | Cynosurus-like              | un 1 1/2 jn.au                                 | Ap S. Europe | 1820. S co     |
| 2006              | grandiflora Lam.        | large-flowered              | un 3 jn.jl                                     | Ap N. Amer.  | 1812. S co     |
| 2007              | serotina Host           | late-flowering              | un 1 jn.au                                     | Ap Austria   | 1819. D co     |
| 2008              | levis Fis.              | smooth                      | un 1 jn.jl                                     | Ap Russia    | 1806. D co     |
| 2009              | rubens Pcs.             | reddish                     | un 1 jn                                        | Ap S. Europe | 1776. S co     |
| 2010              | glauca Lam.             | glaucaous                   | un 1 jn.jl                                     | Ap S. Europe | ... S co       |
| 2011              | mexicana Donn           | Mexican                     | un 1 1/2 jl                                    | Ap Mexico    | 1805. S co     |
| 2012              | balearica Zuc.          | Balearic                    | un 1 1/2 jn.jl                                 | Ap Minorca   | 1825. D co     |
| 2013              | laxa Host               | loose                       | un 1 1/2 jn.jl                                 | Ap Switzerl. | 1819. D co     |
| 2014              | scabra Fahl             | scabrous                    | un 1 jn.jl                                     | Ap Austria   | 1821. D co     |
| 2015              | aspera Poir.            | rough                       | un 1 jn.jl                                     | Ap France    | 1818. D co     |
| 239.              | PRATENSIS R. & S.       | BEAU SCHEDONORUS            | (Schedon, near to, oros, a mountain.)          | Gramineæ.    | 17. — 36       |
| 2016              | pratensis R. & S.       | meadow                      | un 1 1/2 jn.jl                                 | Ap Britain   | m.pas. S co    |
|                   | Festuca pratensis E. B. |                             |                                                |              | Eng. bot. 1592 |
| 2017              | phœnicoides R. & S.     | Phœnix-like                 | un 1 jn.au                                     | Ap Switzerl. | 1819. S co     |
| 2018              | elatior R. & S.         | taller                      | un 3 jn.jl                                     | Ap Britain   | m.me. S co     |
|                   | Festuca elatior E. B.   |                             |                                                |              | Eng. bot. 1593 |
| 2019              | cærulescens R. & S.     | cærulescent                 | un 1 jn.jl                                     | Ap Barbary   | 1818. S co     |
| 2020              | spadicea R. & S.        | sheathy                     | un 1 1/2 ap.my                                 | Ap Italy     | 1775. S co     |
|                   | Festuca spadicea L.     |                             |                                                |              | Host gr. 3. 20 |
| 2021              | inermis R. & S.         | unarmed                     | un 2 jn.au                                     | Ap Germany   | 1794. S co     |
|                   | Brómus inermis E. B.    |                             |                                                |              | Host gr. 1. 9  |
| 2022              | calanarius R. & S.      | Reed-like                   | un 3 jn.au                                     | Ap Scotland  | m.me. S co     |
|                   | Festuca calamaria E. B. |                             |                                                |              | Eng. bot. 1005 |
| 2023              | decidua R. & S.         | deciduous                   | un 1 1/2 jn.jl                                 | Ap Britain   | m.me. S co     |
|                   | Festuca decidua E. B.   |                             |                                                |              | Eng. bot. 2266 |
| 2024              | sylvatica R. & S.       | wood                        | un 2 jn.au                                     | Ap Germany   | 1804. S co     |
|                   | Festuca sylvatica Host  |                             |                                                |              | Host gr. 2. 78 |
| 2025              | lobiæcus R. & S.        | lobiaceous                  | un 1 1/2 jn.jl                                 | Ap Britain   | mo.pa. S co    |
|                   | Festuca lobiæca E. B.   |                             |                                                |              | Eng. bot. 1281 |
| 2026              | Scheutzeri R. & S.      | Scheutzer's                 | un 1 jn.jl                                     | Ap S. Europe | 1816. S co     |
|                   | Festuca Scheutzeri Gau. |                             |                                                |              |                |
| 2027              | nütans R. & S.          | nolding                     | un 1 jn.jl                                     | Ap Hungary   | 1825. S co     |
|                   | Festuca nütans Ph.      |                             |                                                |              | Host gr. 4. 61 |
| 2028              | nigræscens R. & S.      | nigrescent                  | un 1 jn.jl                                     | Ap Switzerl. | 1819. S co     |
|                   | Festuca nigrescens Lam. |                             |                                                |              |                |
| 2029              | violæcus R. & S.        | violaceous                  | un 1 jn.jl                                     | Ap Europe    | 1817. S co     |
|                   | Festuca violæca Gau.    |                             |                                                |              |                |
| 2030              | poæformis R. & S.       | Poa-form                    | un 1 jn.jl                                     | Ap Switzerl. | 1819. S co     |
|                   | Festuca poæformis Host  |                             |                                                |              | Host gr. 2. 81 |
| 2031              | pùmilus R. & S.         | dwarf                       | un 1 1/2 jn.jl                                 | Ap S. Europe | 1820. S co     |
| 2032              | tenèllus R. & S.        | tender                      | un 1 1/2 jn.jl                                 | Ap N. Amer.  | 1804. S co     |
|                   | Festuca tenèlla Ph.     | Brachypodium festucoides L. |                                                |              |                |
| 240.              | MYGALURUS Lk.           | MOUSE-TAIL.                 | (Mygale, a field mouse, oura, a tail.)         | Gramineæ.    | 6.             |
| 2033              | caudatus Lk.            | tailed                      | un 1 jn                                        | Ap Britain   | way.s. S co    |
|                   | Festuca Myræus E. B.    |                             |                                                |              | Eng. bot. 1412 |
| 2034              | bromoides Lk.           | Bromus-like                 | un 1 my.jn                                     | Ap Britain   | walls. S co    |
|                   | Festuca bromoides E. B. |                             |                                                |              | Eng. bot. 1411 |
| 2035              | stipoides Lk.           | Stipa-like                  | un 1 jn.jl                                     | Ap Majorca   | 1793. S co     |
| 2036              | delicatulus Lk.         | delicate                    | un 1 1/2 jn.jl                                 | Ap Spain     | 1817. S co     |
| 2037              | uniglómis Lk.           | single-busked               | un 1 jn                                        | Ap Britain   | sea.co. S co   |
|                   | Festuca uniglómis E. B. |                             |                                                |              | Eng. bot. 1430 |
| 2038              | alopeuroides Lk.        | Foxtail-like                | un 1 jn.jl                                     | Ap S. Europe | 1819. S co     |
| 241.              | BROMUS L.               | BROME GRASS.                | (Bromos, a Greek name for a sort of wild oat.) | Gramineæ.    | 47. — 66.      |
| 2039              | secalinus L.            | Rye-like                    | un 2 jn.au                                     | Ap England   | corn.f. S co   |
| 2040              | elongatus Gau.          | elongated                   | un 2 jn.au                                     | Ap Switzerl. | 1819. S co     |

|                                                                                            |                |           |       |    |                  |       |     |     |                    |
|--------------------------------------------------------------------------------------------|----------------|-----------|-------|----|------------------|-------|-----|-----|--------------------|
| 2041 commutatus <i>Schr.</i>                                                               | changed        | ♂ Δ un 2  | jn.jl | Ap | S. Europe        | 1818. | D   | co  | Host gr. 1. 11     |
| 2042 velutinus <i>Schr.</i>                                                                | velvet         | ♂ ○ un 2  | jn.jl | Ap | Europe           | 1818. | S   | co  |                    |
| 2043 multiflorus <i>E. B.</i>                                                              | many-flowered  | ♂ ○ w 2   | jn.au | Ap | Britain          | ...   | S   | co  | Eng. bot. 1884     |
| 2044 mollis <i>L.</i>                                                                      | soft           | ♂ ○ w 2   | jn.au | Ap | Britain walls.   |       | S   | co  | Eng. bot. 1078     |
| 2045 Gaudini R. & S.                                                                       | Gaudini's      | ♂ ○ un 1  | jn.jl | Ap | Switzerl.        | 1820. | S   | co  |                    |
| 2046 confertus <i>Bieb.</i>                                                                | close-headed   | ♂ ○ un 1  | jn.jl | Ap | Iberia           | 1823. | S   | co  | Jac. ec. 14        |
| 2047 racemosus <i>L.</i>                                                                   | racemose       | ♂ ○ w 2   | jn.au | Ap | England me.pa.   | S     | h.l |     | Eng. bot. 1079     |
| 2048 erectus <i>E. B.</i>                                                                  | upright        | ♂ Δ w 3   | jn.au | Ap | England ch.pa.   | S     | co  |     | Eng. bot. 471      |
| 2049 Biebersteinii R. & S.                                                                 | Bieberstein's  | ♂ Δ un 1  | jn.jl | Ap | Caucasus         | 1826. | D   | co  |                    |
| 2050 australis <i>R. Br.</i>                                                               | Australian     | ♂ ○ un 2  | jn.au | Ap | N. Holl.         | 1823. | S   | co  |                    |
| 2051 lanceolatus <i>W.</i>                                                                 | spear-leaved   | ♂ ○ un 3  | jn.au | Ap | Crimea           | 1798. | S   | co  |                    |
| 2052 hirsutissimus <i>Cyr.</i>                                                             | most hairy     | ♂ Δ un 3  | jn.jl | Ap | Italy            | 1817. | D   | co  |                    |
| 2053 vestitus <i>R. &amp; S.</i>                                                           | clothed        | ♂ Δ cu 1  | jn.au | Ap | C. G. H.         | 1816. | S   | co  |                    |
| 2054 volgensis <i>Sp.</i>                                                                  | Volga          | ♂ ○ un 2  | jn.jl | Ap | France           | 1818. | S   | co  | Jac. ec. 15        |
| 2055 laxus <i>Horn.</i>                                                                    | loose-headed   | ♂ Δ un 2  | jn.jl | Ap | .....            | 1818. | D   | co  |                    |
| 2056 lanuginosus <i>Poir.</i>                                                              | woolly         | ♂ ○ un 3  | jn.au | Ap | S. Europe        | 1824. | S   | co  |                    |
| 2057 variegatus <i>Bieb.</i>                                                               | variegated     | ♂ Δ un 3  | jn.au | Ap | Caucasus         | 1818. | S   | co  |                    |
| 2058 squarrosus <i>L.</i>                                                                  | rough          | ♂ Δ un 3  | jn.au | Ap | England corn fi. | S     | co  |     | Eng. bot. 1885     |
| 2059 Alopecurus <i>Vahl</i>                                                                | Fox-tail       | ♂ ○ un 2  | jn.au | Ap | Barbary          | 1799. | S   | co  | Desf. at. 1. 25    |
| 2060 tortilis <i>Presl</i>                                                                 | twisted        | ♂ ○ un 1  | jn.jl | Ap | S. Europe        | 1826. | S   | co  |                    |
| 2061 purgans <i>L.</i>                                                                     | purging        | ♂ Δ un 1½ | jn.au | Ap | Canada           | 1793. | S   | co  |                    |
| 2062 pubescens <i>Mhl.</i>                                                                 | pubescent      | ♂ Δ un 3  | jn.jl | Ap | N. Amer.         | 1820. | D   | co  |                    |
| 2063 asper <i>L.</i>                                                                       | rough          | ♂ ○ w 4   | jn.au | Ap | England m.s.p.   | S     | co  |     | Eng. bot. 1172     |
| 2064 pratensis <i>E. B.</i>                                                                | meadow         | ♂ Δ w 2   | jn.au | Ap | England corn fi. | S     | co  |     | Eng. bot. 920      |
| 2065 pendulinus <i>Sp.</i>                                                                 | pendulous      | ♂ ○ un 2  | jn.jl | Ap | Europe           | 1817. | S   | co  |                    |
| 2066 parviflorus <i>Desf.</i>                                                              | small-flowered | ♂ Δ un 2  | jn.jl | Ap | S. Europe        | 1826. | S   | co  |                    |
| 2067 glaucus <i>Lap</i>                                                                    | glaucous       | ♂ Δ un 2  | jn.jl | Ap | Pyrenes          | 1826. | D   | co  | Fl. pyr. 53        |
| 2068 altissimus <i>Ph.</i>                                                                 | tallest        | ♂ Δ un 8  | jn.au | Ap | N. Amer.         | 1812. | S   | co  |                    |
| 2069 giganteus <i>Schr.</i>                                                                | giant          | ♂ Δ w 3   | jl.au | Ap | Britain mea.     | D     | co  |     | Eng. bot. 1820     |
| 242. <i>Festuca gigantea</i> E. B.                                                         |                |           |       |    |                  |       |     |     |                    |
| 2 triflorus                                                                                | three-flowered | ♂ Δ ag 3  | jn.au | Ap | Britain mea.     | S     | co  |     | Eng. bot. 1337     |
| 243. <i>Festuca triflora</i> E. B.                                                         |                |           |       |    |                  |       |     |     |                    |
| 3 longifolius                                                                              | long-leaved    | ♂ Δ ag 4  | jn.au | Ap | Scotland sea.s.  | S     | co  |     |                    |
| 2070 longiflorus <i>W. en.</i>                                                             | long-flowered  | ♂ Δ un 2  | jn.jl | Ap | N. ....          | 1818. | D   | co  |                    |
| 2071 ciliatus <i>L.</i>                                                                    | ciliated       | ♂ ○ un 1  | jn.au | Ap | N. Amer.         | 1802. | S   | co  |                    |
| 2072 arvensis <i>E. B.</i>                                                                 | field          | ♂ Δ w 3   | jn.au | Ap | Britain corn fi. | S     | co  |     | Eng. bot. 1084     |
| 2073 sterilis <i>L.</i>                                                                    | barren         | ♂ ○ w 2   | jn.au | Ap | Britain rub.     | S     | co  |     | Eng. bot. 1060     |
| 2074 tectorum <i>L.</i>                                                                    | roof           | ♂ ○ un 1  | jn.au | Ap | Europe           | 1776. | S   | co  | Host gr. 1. 15     |
| 2075 madritensis <i>L.</i>                                                                 | Madrid         | ♂ ○ w 1½  | jn.au | Ap | Britain walls.   | S     | hl. |     | Eng. bot. 1006     |
| 2076 ligusticus <i>All.</i>                                                                | Lovage-like    | ♂ ○ un 3  | jn.au | Ap | Switzerl.        | 1816. | S   | co  | Bar. ic. 76. 2     |
| 2077 rigidus <i>Roth</i>                                                                   | rigid          | ♂ ○ un 2  | jn.jl | Ap | France           | 1821. | S   | co  | Host gr. 18        |
| 2078 pilosus <i>Spr.</i>                                                                   | pilose         | ♂ Δ un 2  | jn.au | Ap | S. Europe        | 1816. | S   | co  |                    |
| 2079 jubatus <i>Vil.</i>                                                                   | maned          | ♂ ○ un 1  | jn.au | Ap | Italy            | 1823. | S   | co  |                    |
| 2080 maximus <i>Roth</i>                                                                   | greatest       | ♂ ○ un 3  | jn.au | Ap | Morocco          | 1804. | S   | h.l | Desf. at. 1. 26    |
| 2081 scarparius <i>L.</i>                                                                  | Broom          | ♂ ○ un 2  | jn.au | Ap | S. Europe        | 1819. | S   | co  | Cav. ic. 1. 45     |
| 2082 humilis <i>Cav.</i>                                                                   | dwarf          | ♂ ○ un 1  | jn.au | Ap | S. Europe        | 1823. | S   | co  | Cav. ic. 6. 589. 2 |
| 2083 stenophyllus <i>Lk.</i>                                                               | narrow-leaved  | ♂ Δ un 3  | jn.au | Ap | .....            | 1820. | S   | co  |                    |
| 2084 scaberminus <i>Ten.</i>                                                               | roughest       | ♂ ○ un 2  | jn.au | Ap | Italy            | 1820. | S   | co  |                    |
| 2085 festucoides <i>Lk.</i>                                                                | Festuca-like   | ♂ Δ un 1  | jn.jl | Ap | .....            | 1826. | D   | co  |                    |
| 242. ROSTRARIA Trin. ROSTRARIA. (Rostrum, a beak.) Gramineæ. 1.                            |                |           |       |    |                  |       |     |     |                    |
| 2086 pubescens Trin.                                                                       | pubescent      | ♂ ○ un 1  | jn.au | Ap | Europe           | 1820. | S   | co  |                    |
| <i>Brómus dactyloides</i> Roth, <i>Dactylis púngens</i> Horn.                              |                |           |       |    |                  |       |     |     |                    |
| 243. BRACHYPODIUM Beauv. BRACHYPODIUM. (Brachys, short, pous, a foot.) Gramineæ. 22. — 26. |                |           |       |    |                  |       |     |     |                    |
| 2087 pinnatum Beauv.                                                                       | winged         | ♂ Δ w 3   | jn.au | Ap | Britain hea.     | S     | co  |     | Eng. bot. 730      |
| <i>Brómus pinnatus</i> E. B.                                                               |                |           |       |    |                  |       |     |     |                    |
| 2088 rupéstre R. & S.                                                                      | rock           | ♂ Δ un 1  | jn.jl | Ap | S. Europe        | 1818. | D   | co  | Host gr. 4. 17     |
| <i>Brómus rupéstris</i> Host.                                                              |                |           |       |    |                  |       |     |     |                    |
| 2089 brevisetum R. & S.                                                                    | short-bristled | ♂ Δ un 1  | jn.jl | Ap | .....            | 1825. | D   | co  |                    |
| 2090 strigosum R. & S.                                                                     | strigose       | ♂ Δ un 1½ | jn.jl | Ap | Tauria           | 1819. | S   | co  |                    |
| 2091 caespitosum R. & S.                                                                   | tufted         | ♂ Δ un 1  | jn.jl | Ap | S. Europe        | 1820. | S   | co  | Host gr. 4. 18     |
| 2092 ramosum R. & S.                                                                       | branched       | ♂ Δ un 2  | jn.jl | Ap | S. Europe        | 1818. | S   | co  | Desf. at. 1. 24. 1 |
| 2093 phœnicoides R. & S.                                                                   | Phœnic-like    | ♂ Δ un 1  | jn.jl | Ap | Germany          | 1823. | D   | co  |                    |
| 2094 obtusifolium Lk.                                                                      | blunt-leaved   | ♂ Δ un 1½ | jl.au | Ap | Spain            | 1818. | S   | co  |                    |
| 2095 Tenoriæum R. & S.                                                                     | Tenore's       | ♂ Δ un 1  | jn.jl | Ap | Italy            | 1823. | S   | co  |                    |
| 2096 longifolium R. & S.                                                                   | long-leaved    | ♂ Δ un 2  | jn.jl | Ap | Barbary          | 1818. | S   | co  |                    |
| 2097 sylvaticum R. & S.                                                                    | wood           | ♂ Δ w 2   | jn.au | Ap | Britain          | hed.  | S   | co  | Eng. bot. 729      |
| <i>Brómus sylvaticus</i> E. B.                                                             |                |           |       |    |                  |       |     |     |                    |
| 2098 retusum Beauv.                                                                        | retuse         | ♂ Δ un 1  | jn.jl | Ap | France           | 1826. | D   | co  |                    |
| 2099 unioloides Lk.                                                                        | Uniola-like    | ♂ ○ un ½  | jl.au | Ap | Italy            | 1758. | S   | co  | Jac. ic. 2. 303    |
| 2100 distichyon R. & S.                                                                    | two-spiked     | ♂ Δ un 1  | jn.au | Ap | S. Europe        | 1772. | S   | co  | Host gr. 1. 20     |
| 2101 tenellum R. & S.                                                                      | tender         | ♂ ○ un ½  | jl.au | Ap | S. Europe        | 1781. | S   | co  | Viv. fr. 26. 1     |
| <i>Nardus Lk.</i>                                                                          |                |           |       |    |                  |       |     |     |                    |
| 2102 asperum R. & S.                                                                       | rough          | ♂ ○ un ½  | jn.jl | Ap | Spain            | 1826. | S   | co  |                    |
| <i>Triticum asperum</i> Dec. <i>Festuca rigida</i> Roth                                    |                |           |       |    |                  |       |     |     |                    |
| 2103 Halleri R. & S.                                                                       | Haller's       | ♂ ○ cu ½  | jn.jl | Ap | S. Europe        | 1818. | S   | co  | Viv. fr. 26. 1     |
| 2104 tenuiculum R. & S.                                                                    | very small     | ♂ ○ cu ½  | jn.jl | Ap | S. Europe        | 1818. | S   | co  | Viv. fr. 23. 2     |
| 2105 tenuiflorum R. & S.                                                                   | slender-flwd   | ♂ ○ un ½  | jn.jl | Ap | Germany          | 1826. | S   | co  |                    |
| 2106 loliæum R. & S.                                                                       | loliaceous     | ♂ ○ w 1   | jn.jl | Ap | Britain sea.co.  | S     | co  |     | Eng. bot. 921      |
| <i>Triticum loliæum</i> E. B.                                                              |                |           |       |    |                  |       |     |     |                    |
| 2107 bimuciale R. & S.                                                                     | two-clawed     | ♂ ○ un ½  | my.jn | Ap | Germany          | 1819. | S   | co  | Viv. fr. 24        |
| 2108 unilaterale R. & S.                                                                   | one-sided      | ♂ ○ un ½  | jn.jl | Ap | S. Europe        | 1800. | S   | co  |                    |
| 244. UNIVOLA L. SEASIDE OAT. (Unus, one, along; united glumes.) Gramineæ. 4. — 7.          |                |           |       |    |                  |       |     |     |                    |
| 2109 latifolia Mx.                                                                         | broad-leaved   | ♂ Δ un 4  | jn.jl | Ap | N. Amer.         | 1809. | S   | co  |                    |
| 2110 paniculata L.                                                                         | panicked       | ♂ Δ un 4  | jn.jl | Ap | N. Amer.         | 1793. | S   | co  | Cat. car. 1. 32    |
| 2111 spicata L.                                                                            | spiked         | ♂ Δ un ½  | jl    | Ap | N. Amer.         | 1790. | S   | co  |                    |
| 2112 distichophylla R. & S.                                                                | distich-leaved | ♂ Δ un ¾  | jn.jl | Ap | N. Amer.         | 1789. | S   | co  |                    |
| 245. TRICUSPIS Beauv. TRICUSPIS. (Treis, three, cusps, a point.) Gramineæ. 1. — 3.         |                |           |       |    |                  |       |     |     |                    |
| 2113 quinqueflida Beauv.                                                                   | five-cleft     | ♂ Δ ag 2  | jn.jl | Ap | N. Amer.         | 1820. | S   | co  | Jac. ec. 10        |
| <i>Poa cærulescens</i> Mx.                                                                 |                |           |       |    |                  |       |     |     |                    |
| 246. DIPLACHNE Beauv. DIPLACHNE. (Diploos, double, achne, chaff.) Gramineæ. 1 — 2.         |                |           |       |    |                  |       |     |     |                    |
| 2114 fascicularis Beauv.                                                                   | bundled.       | ♂ ○ un 2  | jl.au | Ap | N. Amer.         | 1823. | S   | co  |                    |
| <i>Festuca polystachya</i> Mx.                                                             |                |           |       |    |                  |       |     |     |                    |



|                                                                                                          |                                                                    |                                                             |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------|
| 217. CERATO'CHLOA Beauv.                                                                                 | HORN GRASS. (Keras, a horn, chloa, grass; the seeds.)              | Gramineæ. 1. — 2.                                           |
| 218. amoloides Beauv.                                                                                    | Umbel-like                                                         | Ap N Amer. 1788. S co H. ber. 1. 3                          |
| Festuca amoloides B.                                                                                     |                                                                    |                                                             |
| 248. SCHISMUS Beauv.                                                                                     | SCHISMUS (Schisme, a cleft; outer palea.)                          | Gramineæ. 1.                                                |
| 216. marginatus Beauv.                                                                                   | margined                                                           | Ap Spain 1781. S co Lam. il. 46. 1                          |
| Festuca calyculata L.                                                                                    |                                                                    |                                                             |
| 210. TRIODIA R Br.                                                                                       | TRIODIA (Treis, three, odous, teeth; the palea.)                   | Gramineæ. 1. — 10.                                          |
| 217. decumbens R Br.                                                                                     | decumbent                                                          | Ap Britain ... S co Eng. bot. 792                           |
| Poa decumbens L.                                                                                         |                                                                    |                                                             |
| 250. BECKMANNIA Host.                                                                                    | BECKMANNIA. (The author of the History of Inventions.)             | Gramineæ. 1.                                                |
| 218. eruciformis Host.                                                                                   | Eruca-form                                                         | Ap Europe 1773. S co Host gr. 3. 6                          |
| Cynosurus eruciformis W.                                                                                 |                                                                    |                                                             |
| 251. MELICA L.                                                                                           | MELIC GRASS. (Mel, honey; the name in Italy for the great millet.) | Gramineæ. 9. — 24.                                          |
| 219. ciliata L.                                                                                          | ciliated                                                           | Ap Europe 1771. S s.l. Host gr. 2. 12                       |
| 219. Baulini Ad.                                                                                         | Baulini's                                                          | Ap Italy 1806. S co Host gr. 4. 23                          |
| 212. nans L.                                                                                             | nodding                                                            | Ap Britain monn. S s.l. Eng. bot. 1059                      |
| 212. uniflora Retz.                                                                                      | one-flowered                                                       | Ap Britain groves. S in s. Eng. bot. 1058                   |
| 212. pyramidalis Lam.                                                                                    | pyramidal                                                          | Ap Barbary 1804. S co Bar. ic. 96. 1                        |
| 214. speciosa Mhl.                                                                                       | showy                                                              | Ap N. Amer. 1820. S co M. h. 3. 8. 7. 51                    |
| 212. glabra Ph.                                                                                          | smooth                                                             | Ap N. Amer. 1812. S co M. h. 3. 7. 51                       |
| 216. altissima L.                                                                                        | tallest                                                            | Ap Sileria 1770. S co Host gr. 2. 9                         |
| 217. sylvatica Lk.                                                                                       | wood                                                               | Ap Germany 1824. D co                                       |
| * 252. MOLINIA Schrank. MOLINIA. (G. J. Molina, who wrote on the plants of Chile, in 1782.) Gramineæ. 1. |                                                                    |                                                             |
| 218. cerulea Schrank.                                                                                    | bluc                                                               | Ap Britain bogs. S p.m. Eng. bot. 750                       |
| Melica cerulea L. B.                                                                                     |                                                                    |                                                             |
| 253. BRIZA L.                                                                                            | QUAKER GRASS. (Brizo, to nod; trembling spikelets.)                | Gramineæ. 9.                                                |
| 219. minor L.                                                                                            | smaller                                                            | Ap England corn fl. S co Eng. bot. 1316                     |
| 219. virens L.                                                                                           | green                                                              | Ap Spain 1800. S co Hay. ter. 25. 6                         |
| 211. humilis Bieb.                                                                                       | humble                                                             | Ap Caucasus 1825. S co Sc. gr. 4. 10                        |
| 212. media L.                                                                                            | mediate                                                            | Ap Britain pas. S co Eng. bot. 340                          |
| 213. Clusii R. & S.                                                                                      | Clusius's                                                          | Ap S. Europe 1820. S co Thore j. 3. 24. 2                   |
| 214. genuculata Thun.                                                                                    | jointed                                                            | Ap C. G. 11. 1816. S co                                     |
| 213. elatior Sm.                                                                                         | taller                                                             | Ap Greece 1817. S co Fl. gr. 1. 74                          |
| 213. maxima L.                                                                                           | greatest                                                           | Ap S. Europe 1633. S co Host gr. 2. 30                      |
| 217. rubra Lam.                                                                                          | red                                                                | Ap S. Europe 1820. S co                                     |
| 254. POA L.                                                                                              | MEADOW GRASS. (Poa, grass or herbage.)                             | Gramineæ. 72. — 148.                                        |
| 218. alpina L.                                                                                           | Alpine                                                             | Ap Scotland sc.alp. S s.l. Eng. bot. 1003                   |
| 219. collina Host                                                                                        | hill                                                               | Ap Austria 1826. D co Host gr. 2. 66                        |
| P. thermalis Pers.                                                                                       |                                                                    |                                                             |
| 2140. concinna Gau.                                                                                      | neat                                                               | Ap S. France 1817. D co                                     |
| 2141. flexuosa E. B.                                                                                     | zigzag                                                             | Ap Scotland sc.alp. S h.l. Eng. bot. 1123                   |
| 2142. distichophylla Gau.                                                                                | distich-leaved                                                     | Ap Austria 1819. D co Host gr. 4. 26                        |
| P. flexuosa Host                                                                                         |                                                                    |                                                             |
| 2143. laxa Hac.                                                                                          | loose-spiked                                                       | Ap Germany 1800. S co Host gr. 3. 15                        |
| 2144. Halleridis R. & S.                                                                                 | Haller's                                                           | Ap Vallesia 1821. D co                                      |
| 2145. caesia E. B.                                                                                       | grey                                                               | Ap Scotland sc.mo. S s.l. Eng. bot. 1719                    |
| 2146. brachyphylla Ph.                                                                                   | short-leaved                                                       | Ap N. Amer. 1816. S co                                      |
| 2147. vivipara W. en.                                                                                    | viviparous                                                         | Ap Switzerl. 1800. S co Fl. dan. 807                        |
| 2148. trivialis L.                                                                                       | common                                                             | Ap Britain me.pa. S h.l. Eng. bot. 1072                     |
| 2149. pratensis L.                                                                                       | meadow                                                             | Ap Britain me.pa. S s.l. Eng. bot. 1073                     |
| 2 angustifolia W.                                                                                        |                                                                    |                                                             |
| 2150. humilis E. B.                                                                                      | humble                                                             | Ap Britain me.pa. S s.l. Eng. bot. 1004                     |
| 2151. annua L.                                                                                           | annual                                                             | Ap Britain pas. S h.l. Eng. bot. 1141                       |
| 2152. capitulosa Forst.                                                                                  | tufted                                                             | Ap N. Zeal. 1822. S co                                      |
| 2153. badensis Hac.                                                                                      | Baden                                                              | Ap Baden 1800. S co Host gr. 2. 66                          |
| 2154. sudetica Hac.                                                                                      | Swedish                                                            | Ap Germany 1802. S co Host gr. 3. 13                        |
| 2155. hybrida Gau.                                                                                       | hybrid                                                             | Ap Europe 1819. D co                                        |
| 2156. Gmelini Koel.                                                                                      | Gmelin's                                                           | Ap Germany 1818. D co                                       |
| 2157. gracilis Desf.                                                                                     | slender                                                            | Ap Switzerl. 1826. D co                                     |
| 2158. cenisia All.                                                                                       | Mount Cenis                                                        | Ap Mt. Cenis 1791. S co Host gr. 3. 1                       |
| 2159. flava L.                                                                                           | yellow                                                             | Ap N. Amer. 1804. S co                                      |
| 2160. hirsuta Mz.                                                                                        | hairy                                                              | Ap N. Amer. 1819. D co                                      |
| 2161. serotina Ehrh.                                                                                     | late-flowering                                                     | Ap Germany 1800. S co Lce. her. 6. 4                        |
| 2 palustris                                                                                              | marsh                                                              | Ap Germany 1800. S co Vil. Stras. 2. 2                      |
| 2162. effusa Kit.                                                                                        | open                                                               | Ap Pannonia 1822. D co                                      |
| 2163. viridis Mhl.                                                                                       | green                                                              | Ap N. Amer. 1812. S co                                      |
| 2164. festuciformis Host                                                                                 | Festuca-form                                                       | Ap Dalmatia 1800. S co Host gr. 3. 17                       |
| 2165. atrovirens Desf.                                                                                   | dark-green                                                         | Ap S. Europe 1819. D co Desf. at. 1. 17                     |
| 2165. convoluta Horn.                                                                                    | convolute                                                          | Ap Europe 1819. D co                                        |
| 2167. abyssinica H. K.                                                                                   | Abyssinian                                                         | Ap Abyssinia 1775. S co Jac. ic. 1. 17                      |
| 2168. capillaris L.                                                                                      | hair-panicled                                                      | Ap N. Amer. 1781. S co M. h. 3. 6. 33                       |
| 2169. Poiréti R. & S.                                                                                    | Poiré's                                                            | Ap Europe 1821. D co                                        |
| 2170. chinensis Retz.                                                                                    | China                                                              | Ap China 1820. S co Bur. in. 11. 3                          |
| 2171. australis R. Br.                                                                                   | Australian                                                         | Ap N. Holl. 1822. S co Lab. n. h. 1. 35                     |
| Arundo poaeformis Lab.                                                                                   |                                                                    |                                                             |
| 2172. plebeia R. Br.                                                                                     | plebeian                                                           | Ap N. Holl. 1822. S co                                      |
| 2173. mucronata Beauv.                                                                                   | mucronate                                                          | Ap Guinea 1824. S co Beau. ow. 1. 4                         |
| 2174. Molineri Balb.                                                                                     | Moliner's                                                          | Ap Italy 1807. S co Bal. mis. 5. 1                          |
| 2175. supina Schr.                                                                                       | supine                                                             | Ap Switzerl. 1822. D co Host gr. 4. 27                      |
| 2176. meliacea Kit.                                                                                      | Millet                                                             | Ap Europe 1821. D co                                        |
| 2177. spicata L.                                                                                         | spiked                                                             | Ap Spain 1826. D co                                         |
| 2178. Gaudini R. & S.                                                                                    | Gaudin's                                                           | Ap Switzerl. 1818. D co                                     |
| 2179. sterilis Bieb.                                                                                     | barren                                                             | Ap Tauria 1821. S co                                        |
| 2180. angustata R. Br.                                                                                   | narrow-spiked                                                      | Ap Melv. Isld. 1823. S co                                   |
| 2181. tenax Lk.                                                                                          | tough                                                              | Ap ..... 1817. S co                                         |
| 2182. compressa L.                                                                                       | flat-stalked                                                       | Ap Britain walls. S s.l. Eng. bot. 365                      |
| 2183. glauca E. B.                                                                                       | glaucous                                                           | Ap Britain moun. S s.l. Eng. bot. 17                        |
| 2184. nemoralis L.                                                                                       | wood                                                               | Ap Britain woods. S h.l. Eng. bot. 1265                     |
| 2 angustifolia Sin.                                                                                      |                                                                    |                                                             |
| 2185. depauperata Kit.                                                                                   | narrow-leaved starved                                              | Ap Britain woods. S co Gr. wo. 182. ic. Pannonia 1819. D co |

|      |                                                      |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
|------|------------------------------------------------------|-------------------------------------------------------------------------|----|----|----|----|----|-----------|-------|-----------|-----------|----------------------------|--------------------------|---------------------|
| 2186 | sulcata R. & S.                                      | furrowed                                                                | un | 2  | jn | jl | Ap | N. Amer.  | 1818. | D         | co        |                            |                          |                     |
| 2187 | débilis Thuil.                                       | feeble                                                                  | un | 1  | jn | jl | Ap | France    | 1817. | D         | co        |                            |                          |                     |
| 2188 | versicolor Bes.                                      | party-colored                                                           | un | 1  | jn | jl | Ap | Tauria    | 1818. | S         | co        |                            |                          |                     |
| 2189 | coarctata Lk.                                        | crowded                                                                 | un | 1  | jn | jl | Ap | Europe    | 1817. | S         | co        |                            |                          |                     |
| 2190 | amboinensis L.                                       | Amboyna                                                                 | un | 1  | jn | jl | Ap | E. Indies | 1800. | S         | co        | Ru. am. 6. 7. 3            |                          |                     |
| 2191 | cilianensis All.                                     | Cilian                                                                  | un | 1  | jn | jl | Ap | S. France | 1819. | S         | co        | Al. ped. 91. 2             |                          |                     |
| 2192 | caroliniana Spr.                                     | Carolina                                                                | un | 1  | jn | jl | Ap | Carolina  | 1817. | D         | co        |                            |                          |                     |
| 2193 | bulbosa L.                                           | bulbous                                                                 | w  | 1  | jl |    | Ap | England   | pas.  | S         | h.l       | Eng. bot. 1071             |                          |                     |
| 2194 | retroflexa E. B.                                     | retroflexed                                                             | w  | 1  | jl | au | Ap | Britain   | pas.  | S         | co        | Eng. bot. 15. 2            |                          |                     |
| 2195 | peruviana Jac.                                       | Peruvian                                                                | un | 1  | jl | au | Ap | Peru      | 1802. | S         | co        | Jac. ic. 1. 18             |                          |                     |
| 2196 | papillosa R. & S.                                    | papillose                                                               | un | 1  | jl | au | Ap | C. G. H.  | 1816. | S         | co        |                            |                          |                     |
| 2197 | pallida R. & S.                                      | pale                                                                    | un | 1  | jn | jl | Ap | S. Europe | 1824. | S         | co        |                            |                          |                     |
| 2198 | nervata W.                                           | nerved                                                                  | w  | 1  | jl | au | Ap | N. Amer.  | 1812. | S         | co        |                            |                          |                     |
| 2199 | imbecilla Forst.                                     | weak                                                                    | un | 1  | jl | au | Ap | N. Zeal.  | 1822. | S         | co        |                            |                          |                     |
| 2200 | decepiens R. Br.                                     | deceiving                                                               | un | 1  | jn | jl | Ap | N. Holl.  | 1825. | D         | co        |                            |                          |                     |
| 2201 | digitata R. Br.                                      | fingered                                                                | un | 1  | jl | au | Ap | N. S. W.  | 1800. | S         | co        |                            |                          |                     |
| 2202 | bromoides Vahl                                       | Bromus-like                                                             | un | 1  | my | jn | Ap | Peru?     | 1820. | D         | co        |                            |                          |                     |
| 2203 | olegans Poir.                                        | elegant                                                                 | un | 1  | my | jn | Ap | W. Indies | 1821. | D         | co        |                            |                          |                     |
| 2204 | aspera Jac.                                          | rough                                                                   | un | 2  | my | jn | Ap | W. Indies | 1819. | D         | co        | Jac. vin. 3. 56            |                          |                     |
| 2205 | trémula Lam.                                         | trembling                                                               | un | 1  | my | jn | Ap | Guinea    | 1824. | D         | co        |                            |                          |                     |
| 2206 | anceps Forsk.                                        | two-edged                                                               | un | 1  | jn | jl | Ap | N. Holl.  | 1820. | D         | co        |                            |                          |                     |
| 2207 | diandra R. Br.                                       | diandrous                                                               | un | 1  | jn | jl | Ap | N. Holl.  | 1823. | D         | co        |                            |                          |                     |
| 2208 | filiformis Thun.                                     | filiform                                                                | un | 1  | jn | jl | Ap | C. G. H.  | 1817. | D         | co        |                            |                          |                     |
| 2209 | scariosa Lag.                                        | scurfy                                                                  | un | 1  | jn | jl | Ap | Spain     | 1824. | D         | co        |                            |                          |                     |
| 255. | ERAGROSTIS Beauv.                                    | LOVE GRASS. ( <i>Eros</i> , love, <i>agrostis</i> (203.), grass.)       |    |    |    |    |    |           |       |           |           | <i>Gramineæ.</i> 12. — 17. |                          |                     |
| 2210 | pilosa Beauv.                                        | pilose                                                                  | un | or | pr | 1  | jl | au        | Ap    | Italy     | 1804.     | S                          | co                       | Host gr. 2. 68      |
| 2211 | tenella Beauv.                                       | delicate                                                                | un | or | pr | 1  | jl | au        | Ap    | E. Indies | 1781.     | S                          | co                       | Bur. zey. 47. 3     |
| 2212 | purpurascens Spr.                                    | purpurascens                                                            | un | or | pr | 1  | jl | au        | Ap    | .....     | 1817.     | S                          | co                       |                     |
| 2213 | poaeformis R. & S.                                   | Poa-form                                                                | un | or | pr | 1  | jl | au        | Ap    | Greece    | 1699.     | S                          | co                       | FL gr. 73           |
|      | <i>Poa Eragrostis Fl. gr.</i>                        |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 2214 | tephrosanthes R. & S.                                | cinereous-flwd                                                          | un | or | pr | 1  | jl | au        | Ap    | Martiniq  | 1818.     | S                          | co                       |                     |
| 2215 | verticillata R. & S.                                 | verticillate                                                            | un | or | pr | 1  | jl | au        | Ap    | S. Europe | 1820.     | S                          | co                       | Cav. ic. 1. 93      |
| 2216 | punctata R. & S.                                     | dotted                                                                  | un | or | pr | 1  | jl | au        | Ap    | Malabar   | 1820.     | S                          | co                       |                     |
| 2217 | ægyptiaca R. & S.                                    | Egyptian                                                                | un | or | pr | 1  | jl | au        | Ap    | Egypt     | 1812.     | S                          | co                       | Des. eg. 10         |
| 2218 | decepiens R. & S.                                    | deceiving                                                               | un | or | pr | 1  | jl | au        | Ap    | .....     | 1819.     | S                          | co                       |                     |
| 2219 | cyosuroides R. & S.                                  | Cynosurus-like                                                          | un | or | pr | 1  | jl | au        | Ap    | Egypt     | 1824.     | S                          | co                       | Des. eg. 10         |
|      | <i>Poa cynosuroides W.</i>                           |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 2220 | capillaris Lk.                                       | capillary                                                               | un | or | pr | 1  | jl | au        | Ap    | N. Amer.  | 1819.     | S                          | co                       | M. h. 3. 6. 33      |
|      | <i>Poa capillaris L.</i>                             |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 2221 | mexicana Lk.                                         | Mexican                                                                 | un | or | pr | 1  | jl | au        | Ap    | Mexico    | 1785.     | S                          | co                       |                     |
|      | <i>Poa mexicana Lag.</i>                             |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 256. | MEGASTACHYA Beauv.                                   | MEGASTACHYA. ( <i>Megas</i> , large, <i>stachys</i> , a spike; flower.) |    |    |    |    |    |           |       |           |           |                            | <i>Gramineæ.</i> 9. —    |                     |
| 2222 | Eragrostis Beauv.                                    | Love-grass                                                              | un | or | or | 2  | jl |           | Ap    | Italy     | 1699.     | S                          | co                       | Host gr. 2. 69      |
| 2223 | amabilis Beauv.                                      | lovely                                                                  | un | or | or | 1  | jl |           | Ap    | E. Indies | 1802.     | S                          | co                       | Lam. il. 45. 2      |
| 2224 | rupëstris R. & S.                                    | rock                                                                    | un | or | pr | 1  | jn | jl        | Ap    | E. Indies | 1820.     | S                          | co                       |                     |
| 2225 | brizoides R. & S.                                    | Briza-like                                                              | un | or | pr | 1  | jn | jl        | Ap    | C. G. H.  | 1818.     | S                          | co                       | Ac. pet. 2. 8. 1810 |
| 2226 | pulchella R. & S.                                    | neat                                                                    | un | or | pr | 1  | jn | jl        | Ap    | Tauria    | 1819.     | S                          | co                       |                     |
| 2227 | spectabilis R. & S.                                  | graceful                                                                | un | or | pr | 1  | jn | jl        | Ap    | N. Amer.  | 1820.     | S                          | co                       |                     |
|      | <i>Poa spectabilis Ph.</i>                           |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 2228 | nigricans R. & S.                                    | blackish                                                                | un | or | pr | 1  | jn | jl        | Ap    | S. Amer.  | 1818.     | D                          | co                       |                     |
| 2229 | elongata Beauv.                                      | elongated                                                               | un | or | pr | 2  | jl | au        | Ap    | E. Indies | 1812.     | S                          | s.l                      | Jac. ec. 3          |
| 2230 | ciliaris Beauv.                                      | ciliated                                                                | un | or | pr | 1  | jl | au        | Ap    | Jamaica   | 1776.     | S                          | s.l                      | Jac. ic. 2. 304     |
| 257. | SCLEROCHELOA Beauv.                                  | HARD GRASS. ( <i>Skleros</i> , hard, <i>chloa</i> , grass.)             |    |    |    |    |    |           |       |           |           |                            | <i>Gramineæ.</i> 6. —    |                     |
| 2231 | divaricata Beauv.                                    | divaricate                                                              | un | or | un | 1  | jl | au        | Ap    | S. Europe | 1802.     | S                          | co                       | Gou. il. 4. 2. 1    |
| 2232 | procumbens Beauv.                                    | procumbent                                                              | un | or | w  | 1  | jl | au        | Ap    | Britain   | sea co.   | S                          | h.s                      | Eng. bot. 532       |
|      | <i>Poa procumbens E. B.</i>                          |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 2233 | dura Beauv.                                          | hard                                                                    | un | or | un | 1  | jn | jl        | Ap    | Europe    | 1822.     | S                          | co                       | Host gr. 2. 73      |
| 2234 | rigida Lk.                                           | rigid                                                                   | un | or | w  | 1  | jn | jl        | Ap    | Britain   | san. pl.  | S                          | co                       | Eng. bot. 1371      |
|      | <i>Poa rigida L. Megastachya rigida Beauv.</i>       |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 2235 | articulata Lk.                                       | articulate                                                              | un | or | un | 1  | jn | jl        | Ap    | Barbary   | 1816.     | S                          | co                       | Desf. at. 1. 22     |
| 2236 | dichotoma Lk.                                        | dichotomous                                                             | un | or | un | 1  | jn | jl        | Ap    | Europe    | 1820.     | S                          | co                       | Cyr. ne. 2. 2       |
|      | <i>Triticum maritimum L. Festuca maritima Dec.</i>   |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 258. | HYDROCHLOA Har.                                      | HYDROCHLOA. ( <i>Hydor</i> , water, <i>chloa</i> , grass.)              |    |    |    |    |    |           |       |           |           |                            | <i>Gramineæ.</i> 4. —    |                     |
| 2237 | aquatica Har.                                        | water                                                                   | un | or | w  | 6  | jl |           | Ap    | Britain   | dit.      | S                          | aq                       | Eng. bot. 1315      |
|      | <i>Poa aquatica E. B. Glycëria aquatica Sm.</i>      |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 2238 | arundinacea Swt.                                     | Reed-like                                                               | un | or | w  | 6  | jl |           | Ap    | Caucasus  | 1820.     | S                          | aq                       |                     |
|      | <i>Poa arundinacea Bieb.</i>                         |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 2239 | maritima Har.                                        | sea-side                                                                | un | or | w  | 1  | jn | jl        | Ap    | Britain   | salt-m. S | co                         |                          | Eng. bot. 1140      |
|      | <i>Poa maritima E. B. Glycëria maritima Sm.</i>      |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 2240 | distans Har.                                         | distant                                                                 | un | or | w  | 1  | jl | au        | Ap    | Britain   | pas.      | S                          | co                       | Eng. bot. 986       |
|      | <i>Poa distans E. B. Glycëria distans Sm.</i>        |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 259. | ELEUSINE Gae                                         | ELEUSINE. ( <i>Eleusis</i> , one of the appellations of Ceres.)         |    |    |    |    |    |           |       |           |           |                            | <i>Gramineæ.</i> 4. — 9. |                     |
| 2241 | coracana Gae.                                        | Coracana                                                                | un | or | ag | 2  | jl | s         | Ap    | E. Indies | 1714.     | S                          | co                       | Schreb. gr. 2. 35   |
| 2242 | indica Lam.                                          | Indian                                                                  | un | or | cu | 1  | jl | s         | Ap    | E. Indies | 1714.     | S                          | co                       | R. mal. 12. 69      |
|      | <i>Cynosurus indicus L.</i>                          |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 2243 | verticillata Rox.                                    | verticillate                                                            | un | or | cu | 1  | jl | s         | Ap    | E. Indies | 1820.     | S                          | co                       |                     |
| 2244 | calycina Rox.                                        | large-calxyed                                                           | un | or | cu | 1  | jl | s         | Ap    | E. Indies | 1820.     | S                          | co                       |                     |
| 260. | RHABDOCHLOA Beauv.                                   | RHABDOCHLOA. ( <i>Rhabdos</i> , a twig, <i>chloa</i> , grass.)          |    |    |    |    |    |           |       |           |           |                            | <i>Gramineæ.</i> 3. —    |                     |
| 2245 | cruciata Beauv.                                      | cross-spiked                                                            | un | or | pr | 1  | jl | au        | Ap    | W. Indies | 1818.     | S                          | co                       | Sl. jam. 1. 69. 1   |
|      | <i>Chloris cruciata Swz.</i>                         |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 2246 | mucronata Beauv.                                     | mucronate                                                               | un | or | pr | 1  | jl | au        | Ap    | N. Amer.  | 1820.     | S                          | co                       | Lam. il. 48. 2      |
| 2247 | virgata Beauv.                                       | twiggly                                                                 | un | or | pr | 1  | jl | au        | Ap    | W. Indies | 1820.     | S                          | co                       |                     |
|      | <i>Cynosurus virgatus L. Chloris poaeformis Hum.</i> |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 261. | DACTYLOCTENIUM Beauv.                                | DACTYLOCTENIUM. ( <i>Daktylos</i> , a finger, <i>kteis</i> , a comb.)   |    |    |    |    |    |           |       |           |           |                            | <i>Gramineæ.</i> 1. — 2. |                     |
| 2248 | ægyptiacum Beauv.                                    | Egyptian                                                                | un | or | cu | 1  | jl | s         | Ap    | Egypt     | 1770.     | S                          | co                       |                     |
|      | <i>Cynosurus ægyptiacus L.</i>                       |                                                                         |    |    |    |    |    |           |       |           |           |                            |                          |                     |
| 262. | LEPTOCHLOA Beauv.                                    | LEPTOCHLOA. ( <i>Leptos</i> , slender, <i>chloa</i> , grass.)           |    |    |    |    |    |           |       |           |           |                            | <i>Gramineæ.</i> 6. —    |                     |
| 2249 | virgata Beauv.                                       | twig-spiked                                                             | un | or | cu | 3  | jl | au        | Ap    | W. Indies | 1727.     | S                          | co                       | Sl. jam. 1. 70. 2   |
| 2250 | tenerrima R. & S.                                    | very slender                                                            | un | or | cu | 1  | jn | jl        | Ap    | China     | 1830.     | S                          | co                       |                     |

|                                                                                                                      |                                                            |                 |     |    |     |       |       |           |                 |      |    |               |                       |
|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------|-----|----|-----|-------|-------|-----------|-----------------|------|----|---------------|-----------------------|
| 2251                                                                                                                 | <i>domingensis</i> Lk.                                     | St. Domingo     | ☉ ☒ | pr | 3   | jn    | Ap    | W. Indies | 1820            | S    | co | Jac. ic. 22   |                       |
| 2252                                                                                                                 | <i>filiformis</i> Beauv.                                   | filiform        | ☉   | pr | 2   | jl.au | Ap    | China     | 1820            | S    | co | Jac. ec. 4    |                       |
|                                                                                                                      | <i>Poa chinensis</i> L.                                    |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2253                                                                                                                 | <i>cynosuroides</i> R. & S.                                | Cynosurus-like  | ☉ ☒ | pr | 4   | my.jn | Ap    | E. Indies | 1824            | S    | co |               |                       |
| 2254                                                                                                                 | <i>procera</i> R. & S.                                     | tall            | ☉ ☒ | pr | 4   | jl    | Ap    | Brazil    | 1823            | S    | co |               |                       |
| 903. <b>CYNODON Pers.</b> CYNODON. ( <i>Kuin</i> , a dog, <i>odous</i> , a tooth.) <i>Gramineæ.</i> 5. — 10.         |                                                            |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2255                                                                                                                 | <i>panicum Pers.</i>                                       | Dactylois       | ☉   | Δ  | w   | 1     | jl    | Ap        | England         | ...  | S  | co            | Eng. bot. 800         |
|                                                                                                                      | <i>Panicum Dactylon</i> E. R.                              |                 |     |    |     |       |       |           |                 |      |    |               |                       |
|                                                                                                                      | <i>indica</i>                                              | Ind. doob-grass | ☉   | ○  | ag  | 4     | jl    | Ap        | E. Indies       | ...  | S  | co            | Gr. wo. ic.           |
| 2256                                                                                                                 | <i>linearis</i> W. en.                                     | linear-spiked   | ☉   | ○  | un  | 4     | jl.au | Ap        | E. Indies       | 1786 | S  | co            |                       |
| 2257                                                                                                                 | <i>stellatus</i> W. en.                                    | stellate        | ☉   | ○  | un  | 1     | jn.jl | Ap        | St. Helena      | 1819 | S  | co            |                       |
| 2258                                                                                                                 | <i>virgatus</i> W. en.                                     | twigg           | ☉   | ○  | un  | 1     | jn.jl | Ap        | E. Indies       | 1819 | S  | co            |                       |
| 2259                                                                                                                 | <i>praecox</i> R. & S.                                     | early           | ☉   | ○  | un  | 1     | jn.jl | Ap        | N. Amer.        | 1826 | S  | co            |                       |
| 904. <b>ACTINOCHELOA W.</b> ACTINOCHELOA. ( <i>Atin</i> , a ray, <i>chloa</i> , grass.) <i>Gramineæ.</i> 4. — 13.    |                                                            |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2260                                                                                                                 | <i>procumbens</i> Desv.                                    | procumbent      | ☉   | ○  | un  | 4     | jl.au | Ap        | Philippine      | 1816 | S  | co            | Jac. ec. 12           |
|                                                                                                                      | <i>Chondrosium procumbens</i> Desf.                        |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2261                                                                                                                 | <i>tenuis</i> W.                                           | slender         | ☉   | ○  | un  | 1     | jl.au | Ap        | Mexico          | 1823 | S  | co            |                       |
|                                                                                                                      | <i>Chondrosium tenue</i> Kth.                              |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2262                                                                                                                 | <i>prostrata</i> Lag.                                      | prostrate       | ☉   | ○  | un  | 4     | jl.au | Ap        | Mexico          | 1820 | S  | co            | H. & B. 1.57          |
| 2263                                                                                                                 | <i>hirsuta</i> Lag.                                        | hairy           | ☉   | ○  | un  | 1     | jl.au | Ap        | Mexico          | 1823 | S  | co            |                       |
| 905. <b>DINEBRA Beauv.</b> DINEBRA. ( <i>Its</i> Arabic name.) <i>Gramineæ.</i> 1. — 5.                              |                                                            |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2264                                                                                                                 | <i>arabica</i> Beauv.                                      | Arabian         | ☉   | ○  | cu  | 4     | jn.jl | Ap        | E. Indies       | 1804 | S  | co            | Jac. fr. 121. 1       |
| 906. <b>WANGENHEIMIA Trin.</b> WANGENHEIMIA. ( <i>F. A. J. Wangenheim</i> , a German bot.) <i>Gramineæ.</i> 1. —     |                                                            |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2265                                                                                                                 | <i>Lima Trin.</i>                                          | Lima            | ☉   | ○  | w   | 4     | jl.au | Ap        | Spain           | 1776 | S  | co            | Cav. ic. 1.91         |
|                                                                                                                      | <i>Dinebra Lima</i> Beauv.                                 |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 907. <b>ECHINARIA Desv.</b> ECHINARIA. ( <i>Echinos</i> , a hedgehog.) <i>Gramineæ.</i> 1. —                         |                                                            |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2266                                                                                                                 | <i>capitata</i> Desv.                                      | headed          | ☉   | ○  | cu  | 4     | my.au | Ap        | S. Europe       | 1771 | S  | co            | 110st gr. 3. 8        |
|                                                                                                                      | <i>Cenchrus capitata</i> Sm. <i>Sesleria echinata</i> Host |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 908. <b>PAPPORIUM Schreb.</b> PAPPORIUM. ( <i>Pappos</i> , down, <i>phoros</i> , to carry.) <i>Gramineæ.</i> 2. — 7. |                                                            |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2267                                                                                                                 | <i>nigriceps</i> R. Br.                                    | black           | ☉   | Δ  | un  | 2     | jl.au | Ap        | N. Holl.        | 1822 | S  | p.1           |                       |
| 2268                                                                                                                 | <i>phleoides</i> Lag.                                      | Phileum-like    | ☉   | Δ  | un  | 2     | jl.au | Ap        | S. Amer.        | 1822 | S  | p.1           |                       |
| 909. <b>TRITICUM L.</b> WHEAT. ( <i>Tritum</i> , rubbed; ground into flour.) <i>Gramineæ.</i> 30. —                  |                                                            |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2269                                                                                                                 | <i>estivum</i> L.                                          | summer          | ☉   | ○  | ag  | 4     | jn.jl | Ap        | Baschkiros      | ...  | S  | r.m           | Host gr. 3. 26        |
| 2270                                                                                                                 | <i>hybrinum</i> L.                                         | winter          | ☉   | ○  | ag  | 4     | jn.jl | Ap        | .....           | ...  | S  | r.m           | Host gr. 3. 20        |
| 2271                                                                                                                 | <i>sibiricum</i> W.                                        | Siberian        | ☉   | ○  | clt | 5     | jn.jl | Ap        | Siberia         | 1800 | S  | co            |                       |
| 2272                                                                                                                 | <i>compositum</i> L.                                       | composite       | ☉   | ○  | ag  | 3     | jn.jl | Ap        | Egypt           | 1799 | S  | r.m           | M. h. 3. 1.7          |
| 2273                                                                                                                 | <i>Linnæum</i> Lag.                                        | Linnæan         | ☉   | ○  | clt | 3     | jl.au | Ap        | Spain           | 1820 | S  | co            |                       |
| 2274                                                                                                                 | <i>turgidum</i> L.                                         | turgid          | ☉   | ○  | ag  | 3     | jn.jl | Ap        | .....           | ...  | S  | r.m           | Host gr. 3. 28        |
| 2275                                                                                                                 | <i>fastuosum</i> Lag.                                      | proud           | ☉   | ○  | clt | 3     | jl.au | Ap        | Spain           | 1820 | S  | co            |                       |
| 2276                                                                                                                 | <i>Gærtnerianum</i> Lag.                                   | Gærtner's       | ☉   | ○  | clt | 3     | jl.au | Ap        | Spain           | 1824 | S  | co            |                       |
| 2277                                                                                                                 | <i>platystachyum</i> Lag.                                  | broad-spiked    | ☉   | ○  | clt | 3     | fl.au | Ap        | Spain           | 1821 | S  | co            |                       |
| 2278                                                                                                                 | <i>choclaire</i> Lag.                                      | shell-seeded    | ☉   | ○  | clt | 3     | jl.au | Ap        | Spain           | 1820 | S  | co            |                       |
| 2279                                                                                                                 | <i>dorum</i> Desf.                                         | stiff           | ☉   | ○  | clt | 3     | jl.au | Ap        | S. Europe       | 1820 | S  | co            | Host gr. 4. 6?        |
|                                                                                                                      | <i>T. villösium</i> Host                                   |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2280                                                                                                                 | <i>seculum</i> R. & S.                                     | Sicilian        | ☉   | ○  | clt | 3     | jl.au | Ap        | Sicily          | 1826 | S  | co            |                       |
| 2281                                                                                                                 | <i>hordeiforme</i> Host                                    | Barley-form     | ☉   | ○  | clt | 2     | jl.au | Ap        | Austria         | 1819 | S  | co            | Host gr. 4. 5         |
| 2282                                                                                                                 | <i>compactum</i> Host                                      | compact         | ☉   | ○  | clt | 3     | jl.au | Ap        | Austria         | 1819 | S  | co            | Host gr. 4. 7         |
| 2283                                                                                                                 | <i>Cevallos</i> Lag.                                       | Cevallos        | ☉   | ○  | clt | 3     | jn.jl | Ap        | .....           | ...  | S  | co            |                       |
| 2284                                                                                                                 | <i>polonicum</i> L.                                        | Polish          | ☉   | ○  | ag  | 4     | jn.jl | Ap        | .....           | 1692 | S  | r.m           | Host gr. 3. 51        |
| 2285                                                                                                                 | <i>Spelta</i> L.                                           | Spelt           | ☉   | ○  | ag  | 3     | jn.jl | Ap        | .....           | ...  | S  | r.m           | Host gr. 3. 30        |
|                                                                                                                      | <i>Zea</i> Host                                            |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2286                                                                                                                 | <i>monococcum</i> L.                                       | one-grained     | ☉   | ○  | ag  | 3     | jn.jl | Ap        | .....           | 1648 | S  | r.m           | Host gr. 3. 32        |
| 2287                                                                                                                 | <i>atratum</i> Host                                        | dark-headed     | ☉   | ○  | clt | 3     | jl.au | Ap        | Austria         | 1820 | S  | co            | Host gr. 4. 8         |
| 2288                                                                                                                 | <i>Cienfuegos</i> Lag.                                     | Cienfuegos      | ☉   | ○  | clt | 3     | jl.au | Ap        | Spain           | 1821 | S  | co            |                       |
| 2289                                                                                                                 | <i>Bauhini</i> Lag.                                        | Bauhin's        | ☉   | ○  | clt | 3     | jl.au | Ap        | Spain           | 1821 | S  | co            |                       |
| 2290                                                                                                                 | <i>dicoccum</i> Schü.                                      | two-seeded      | ☉   | ○  | clt | 3     | jn.jl | Ap        | .....           | ...  | S  | co            |                       |
|                                                                                                                      | 1 album                                                    | white-seeded    | ☉   | ○  | clt | 3     | jn.jl | Ap        | .....           | ...  | S  | co            |                       |
|                                                                                                                      | 2 rufum                                                    | rufous-seeded   | ☉   | ○  | clt | 3     | jn.jl | Ap        | .....           | ...  | S  | co            |                       |
| 2291                                                                                                                 | <i>triccoccum</i> Schü.                                    | three-seeded    | ☉   | ○  | clt | 3     | jn.jl | Ap        | .....           | ...  | S  | co            | Sch. ce. 17. 3        |
| 2292                                                                                                                 | <i>venulosum</i> Ser.                                      | small-veined    | ☉   | ○  | clt | 3     | jn.jl | Ap        | Egypt           | ...  | S  | co            |                       |
| 2293                                                                                                                 | <i>villösium</i> Beauv.                                    | villous         | ☉   | ○  | clt | 3     | jn.jl | Ap        | S. Europe       | 1790 | S  | co            | Fl. gr. 1. 97         |
|                                                                                                                      | <i>Secale villösium</i> L.                                 |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2294                                                                                                                 | <i>squarrosium</i> Roth                                    | squarrous       | ☉   | ○  | un  | 1     | jn.jl | Ap        | Egypt           | 1800 | S  | co            | Host gr. 3. 52        |
| 2295                                                                                                                 | <i>hispanicum</i> W.                                       | Spanish         | ☉   | ○  | un  | 4     | jl.au | Ap        | Spain           | 1819 | S  | co            | Viv. fr. 1. 23. 2     |
| 2296                                                                                                                 | <i>creticum</i> R. & S.                                    | Cretan          | ☉   | ○  | un  | 1     | jn.au | Ap        | Crete           | 1826 | S  | co            |                       |
|                                                                                                                      | <i>Secale creticum</i> L.                                  |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2297                                                                                                                 | <i>campêtre</i> Kit.                                       | field           | ☉   | ○  | un  | 2     | jl.au | Ap        | S. Europe       | 1820 | S  | co            |                       |
| 970. <b>AGROPYRUM Beauv.</b> AGROPYRUM. ( <i>Agros</i> , a field, <i>pyros</i> , wheat.) <i>Gramineæ.</i> 26. — 29.  |                                                            |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2298                                                                                                                 | <i>juncum</i> Beauv.                                       | rushy           | ☉   | Δ  | w   | 1 1/2 | jn.jl | Ap        | England sea-sh. | S    | co | Eng. bot. 814 |                       |
|                                                                                                                      | <i>Triticum panicum</i> L.                                 |                 |     |    |     |       |       |           |                 |      |    |               |                       |
| 2299                                                                                                                 | <i>repens</i> R. & S.                                      | creeping        | ☉   | Δ  | w   | 2     | jl.au | Ap        | Britain         | rub. | S  | m.s           | Eng. bot. 909         |
|                                                                                                                      | <i>Triticum repens</i> L.                                  |                 |     |    |     |       |       |           |                 |      |    |               |                       |
|                                                                                                                      | 1 arvense R. & S.                                          | corn field      | ☉   | Δ  | w   | 1 1/2 | jl.au | Ap        | Britain         | ...  | S  | co            | Trat. tab. 566        |
|                                                                                                                      | 2 subulatum R. & S.                                        | subulate        | ☉   | Δ  | w   | 1 1/2 | il.au | Ap        | Britain         | ...  | S  | co            | Schreb. gr. 26. 2     |
|                                                                                                                      | 3 dumetorum R. & S.                                        | thicket         | ☉   | Δ  | w   | 1 1/2 | jl.au | Ap        | Britain         | ...  | S  | co            | Schreb. gr. ii. iv. 3 |
|                                                                                                                      | 4 Vaillantianum R. & S.                                    | Vaillant's      | ☉   | Δ  | w   | 1 1/2 | jl.au | Ap        | Britain         | ...  | S  | co            | Schreb. gr. 26. 1     |
|                                                                                                                      | 5 Leersianum R. & S.                                       | Leers's         | ☉   | Δ  | w   | 1 1/2 | jl.au | Ap        | Britain         | ...  | S  | co            | Lee. her. 12. 4       |
|                                                                                                                      | 6 capillare R. & S.                                        | capillary       | ☉   | Δ  | w   | 1 1/2 | jl.au | Ap        | Britain         | ...  | S  | co            |                       |
| 2300                                                                                                                 | <i>dasyanthum</i> R. & S.                                  | thick-flowered  | ☉   | Δ  | w   | 1 1/2 | jl.au | Ap        | Russia          | 1820 | S  | co            |                       |
| 2301                                                                                                                 | <i>distichum</i> R. & S.                                   | two-rowed       | ☉   | Δ  | w   | 1 1/2 | jl.au | Ap        | Egypt           | 1816 | S  | co            |                       |
| 2302                                                                                                                 | <i>acutum</i> R. & S.                                      | acute-flowered  | ☉   | Δ  | un  | 4     | jn.jl | Ap        | France          | 1818 | D  | co            |                       |
| 2303                                                                                                                 | <i>glaucum</i> R. & S.                                     | glaucous        | ☉   | Δ  | un  | 1     | jn.jl | Ap        | France          | 1818 | D  | co            | Host gr. 4. 10        |
| 2304                                                                                                                 | <i>obtusiflorum</i> R. & S.                                | obtuse-flowered | ☉   | Δ  | un  | 1     | jn.jl | Ap        | France          | 1819 | D  | co            |                       |
| 2305                                                                                                                 | <i>densiflorum</i> R. & S.                                 | dense-flowered  | ☉   | Δ  | un  | 1     | jn.jl | Ap        | Siberia         | 1823 | D  | co            |                       |
| 2306                                                                                                                 | <i>muricatum</i> R. & S.                                   | muricated       | ☉   | Δ  | un  | 1 1/2 | jn.jl | Ap        | Siberia         | 1826 | D  | co            |                       |
| 2307                                                                                                                 | <i>sibiricum</i> R. & S.                                   | Siberian        | ☉   | Δ  | un  | 1     | my.jn | Ap        | Siberia         | 1820 | D  | co            |                       |
| 2308                                                                                                                 | <i>prostratum</i> R. & S.                                  | prostrate       | ☉   | Δ  | un  | 4     | my.jn | Ap        | Tauria          | 1819 | D  | co            | N. c. g. 14. 19. 4    |
| 2309                                                                                                                 | <i>angustifolium</i> R. & S.                               | narrow-leaved   | ☉   | Δ  | un  | 2     | my.jn | Ap        | Siberia         | 1824 | D  | co            |                       |



|      |                                   |                                |                                                |    |       |    |           |          |   |     |                      |
|------|-----------------------------------|--------------------------------|------------------------------------------------|----|-------|----|-----------|----------|---|-----|----------------------|
| 2310 | variegatum R. & S.                | variegated                     | ♂ Δ un                                         | 1½ | my.jn | Ap | Siberia   | 1819.    | D | co  |                      |
| 2311 | littorale R. & S.                 | shore                          | ♂ Δ un                                         | 1  | my.jn | Ap | S. Europe | 1819.    | D | co  |                      |
| 2312 | desertorum R. & S.                | desert                         | ♂ Δ un                                         | 2  | my.jn | Ap | Siberia   | 1819.    | D | co  |                      |
| 2313 | rupéstre R. & S.                  | rock                           | ♂ Δ un                                         | 1  | my.jn | Ap | Siberia   | 1825.    | D | co  |                      |
| 2314 | caninum R. & S.                   | dog                            | ♂ Δ w                                          | ↓  | jl.au | Ap | Britain   | ch. wo.  | S | s.l | Eng. bot 1372        |
| 2315 | crístatum R. & S.                 | crested                        | ♂ Δ w                                          | 1  | jl.au | Ap | Britain   | hed.     | S | co  | Eng. bot 2367        |
| 2316 | pectinifórmé R. & S.              | pectiniform                    | ♂ Δ un                                         | 1  | my.jn | Ap | Tauria    | 1819.    | D | co  | Bux. c. 1. 50. 3     |
| 2317 | imbrícátum R. & S.                | imbricated                     | ♂ Δ un                                         | 1  | my.jn | Ap | Caucasus  | 1819.    | D | co  | Gun. st. 1. 51. 23   |
| 2318 | pectinátum R. & S.                | pectinated                     | ♂ Δ pr                                         | 1½ | jn.au | Ap | V. Diem.  | 1818.    | S | co  |                      |
|      | <i>Triticum pectinatum</i> R. Br. |                                |                                                |    |       |    |           |          |   |     |                      |
| 2319 | subulátum Rus.                    | subulate                       | ♂ Δ un                                         | 1½ | jn.jl | Ap | Europe    | 1815.    | S | r.m |                      |
| 2320 | rigídum R. & S.                   | rigid                          | ♂ Δ un                                         | 1  | jn.jl | Ap | Germany   | 1805.    | S | co  |                      |
| 2321 | intermédiúm R. & S.               | intermediate                   | ♂ Δ un                                         | 1  | jl.au | Ap | Germany   | 1805.    | S | co  | Host gr. 2. 22       |
| 2322 | púngens R. & S.                   | pungent                        | ♂ Δ un                                         | 1  | jl.au | Ap | S. Europe | 1824.    | S | co  |                      |
| 2323 | elongátum G. Don                  | elongated                      | ♂ Δ un                                         | 5  | jn.jl | Ap | Germany   | 1805.    | S | co  | Host gr. 2. 23       |
|      | <i>T. giganteum</i> R. & S.       | <i>Triticum elongatum</i> Host |                                                |    |       |    |           |          |   |     |                      |
| 771. | LO'LIUM L.                        | RYE GRASS.                     | (Loloa, Celt., lolium, Lat.)                   |    |       |    | Gramineæ. |          |   |     | 7. — 11.             |
| 2324 | perénne L.                        | perennial                      | ♂ Δ ag                                         | 1½ | my.jn | Ap | Britain   | me. pa.  | S | co  | Eng. bot. 315        |
|      | 1 vulgáre R. & S.                 | common                         | ♂ Δ ag                                         | 1½ | my.jn | Ap | Britain   | ...      | S | co  | Host gr. 1. 25       |
|      | 2 ténue R. & S.                   | slender                        | ♂ Δ ag                                         | 1½ | my.jn | Ap | Britain   | ...      | S | co  | Gr. wo. 211. ic.     |
|      | 3 compositum R. & S.              | composite                      | ♂ Δ ag                                         | 1½ | my.jn | Ap | Britain   | ...      | S | co  | Sch. ag. 1. 7. 1 D   |
|      | 4 ramósum R. & S.                 | branchy                        | ♂ Δ ag                                         | 1½ | my.jn | Ap | Britain   | ...      | S | co  | Lee. gr. 12. 1       |
|      | 5 Russeliánum Sin.                | Russell's                      | ♂ Δ ag                                         | 1½ | my.jn | Ap | Britain   | ...      | S | co  | Gr. wo. 216. ic.     |
|      | 6 Whitwóthii Sin.                 | Whitworth's                    | ♂ Δ ag                                         | 1½ | my.jn | Ap | Britain   | ...      | S | co  |                      |
|      | 7 Stickneyánum Sin.               | Stickney's                     | ♂ Δ ag                                         | 1½ | my.jn | Ap | Britain   | ...      | S | co  |                      |
|      | 8 paniculátum Sin.                | paniculate                     | ♂ Δ ag                                         | 1½ | my.jn | Ap | Britain   | ...      | S | co  |                      |
|      | 9 monstrósum Sin.                 | monstrous                      | ♂ Δ ag                                         | 1½ | my.jn | Ap | Britain   | ...      | S | co  |                      |
|      | 10 viviparum R. & S.              | viviparous                     | ♂ Δ ag                                         | 1½ | my.jn | Ap | Britain   | ...      | S | co  |                      |
|      | 11 multiflórum Pers.              | many-flowered                  | ♂ Δ ag                                         | 1½ | my.jn | Ap | Britain   | ...      | S | co  |                      |
|      | 12 húmile R. & S.                 | humble                         | ♂ Δ ag                                         | ↓  | my.jn | Ap | Britain   | ...      | S | co  |                      |
| 2325 | multiflórum Lam.                  | many-flowered                  | ♂ Δ un                                         | 2  | my.jn | Ap | France    | 1826.    | S | co  | Vail. pa. 17. 2      |
| 2326 | speciósum Stev.                   | showy                          | ♂ Δ un                                         | 2  | my.jn | Ap | Tauria    | 1824.    | S | co  |                      |
| 2327 | ténue L.                          | slender                        | ♂ Δ un                                         | 3  | jl.au | Ap | S. Europe | 1590.    | S | co  |                      |
| 2328 | temuléntum L.                     | drunken Darnel                 | ♂ O p                                          | 4  | jl.au | Ap | Britain   | cor. fi. | S | co  | Eng. bot 1124        |
| 2329 | arvéñse With.                     | corn-field                     | ♂ O ag                                         | 2  | jl    | Ap | England   | cor. fi. | S | co  | Eng. bot 1125        |
| 2330 | rigídum Gau.                      | rigid                          | ♂ O un                                         | 1  | my.jn | Ap | Switzerl. | 1820.    | S | co  |                      |
| 772. | E'LYMUS L.                        | LYME GRASS.                    | (According to Linnæus, elyo, to cover.)        |    |       |    | Gramineæ. |          |   |     | 23. — 25.            |
| 2331 | arenárius L.                      | sand                           | ♂ Δ ag                                         | 4  | ap.jn | Ap | Britain   | sea co.  | S | s   | Eng. bot. 1672       |
| 2332 | geniculátus E. B.                 | jointed                        | ♂ Δ w                                          | 4  | jl    | Ap | England   | sea sh.  | S | s   | Eng. bot. 1586       |
| 2333 | sabulósus Bieb.                   | sandy                          | ♂ Δ un                                         | 4  | jn.jl | Ap | Siberia   | 1806.    | S | co  |                      |
| 2334 | gigántes Vahl                     | gigantic                       | ♂ Δ or                                         | 5  | jl.au | Ap | N. Amer.  | 1790.    | S | co  |                      |
| 2335 | mexicánu Cav.                     | Mexican                        | ♂ Δ cu                                         | 3  | jl.au | Ap | Mexico    | 1823.    | S | co  | Jac. ec. 19          |
| 2336 | sibiricus L.                      | Siberian                       | ♂ Δ un                                         | 6  | jn.jl | Ap | Siberia   | 1758.    | S | co  | Schreb. gr. 2. 21. 1 |
| 2337 | racemósus Desf.                   | racemose                       | ♂ Δ un                                         | 2½ | jn.jl | Ap | Siberia   | 1826.    | D | co  |                      |
| 2338 | téner L.                          | tender                         | ♂ Δ un                                         | 3  | jn.jl | Ap | Siberia   | 1801.    | S | co  |                      |
| 2339 | philadélficus L.                  | Philadelphian                  | ♂ Δ un                                         | 4  | jl.au | Ap | N. Amer.  | 1790.    | S | co  |                      |
| 2340 | canadáñsis L.                     | Canadian                       | ♂ Δ un                                         | 4  | jl.au | Ap | N. Amer.  | 1699.    | S | co  | M. h. 3. 2. 10       |
| 2341 | glaucofólus Mhl.                  | glaucous-lyd                   | ♂ Δ un                                         | 4  | jn.jl | Ap | N. Amer.  | 1819.    | D | co  |                      |
| 2342 | virginicus L.                     | Virginian                      | ♂ Δ un                                         | 3  | jn.jl | Ap | Virginia  | 1781.    | S | co  |                      |
| 2343 | striátus W.                       | striated                       | ♂ Δ un                                         | 3  | jn.jl | Ap | N. Amer.  | 1790.    | S | co  |                      |
| 2344 | villósus Mhl.                     | villous                        | ♂ Δ un                                         | 3  | jn.jl | Ap | N. Amer.  | 1802.    | S | co  |                      |
| 2345 | europeus L.                       | European                       | ♂ Δ un                                         | 3  | jn.jl | Ap | England   | woods.   | S | s.l | Eng. bot. 1317       |
| 2346 | crínitus Schreb.                  | long-awned                     | ♂ O cu                                         | 1½ | jn.jl | Ap | Smyrna    | 1806.    | S | co  | Schreb. gr. 24. 3    |
| 2347 | intermédius Bieb.                 | intermediate                   | ♂ O un                                         | 1½ | jn.jl | Ap | Caucasus  | 1825.    | D | co  | Bux. c. 1. 52        |
| 2348 | Caput-Medusæ L.                   | Medusa's head                  | ♂ O un                                         | 1½ | jn.jl | Ap | Portugal  | 1784.    | S | co  | Schreb. gr. 24. 2    |
| 2349 | júnceus Fis.                      | Rush-like                      | ♂ Δ un                                         | 2  | jn.jl | Ap | Siberia   | 1806.    | S | co  | M. msq. 1. 45        |
| 2350 | hordeifórmis Desf.                | Barley-like                    | ♂ O un                                         | 3  | my.jn | Ap | .....     | 1822.    | D | co  |                      |
| 2351 | hýstrix L.                        | Porcupine                      | ♂ Δ cu                                         | 2  | jn.jl | Ap | Crimea    | 1770.    | S | co  | Jac. ic. 2. 305      |
|      | <i>Asperella hýstrix</i> W. en.   |                                |                                                |    |       |    |           |          |   |     |                      |
| 2352 | pseudó-hýstrix R. & S.            | bastard porc.                  | ♂ O cu                                         | 1½ | jn.jl | Ap | N. Amer.  | 1818.    | S | co  |                      |
| 773. | SECA'LE L.                        | RYE.                           | (An ancient name derived from seco, to cut.)   |    |       |    | Gramineæ. |          |   |     | 3. —                 |
| 2353 | ceréale L.                        | corn                           | ♂ O clt                                        | 3  | jn.jl | Ap | Crimea    | ...      | S | s.l | Host gr. 2. 48       |
|      | 1 hýbernus R. & S.                | winter                         | ♂ O clt                                        | 3  | jn.jl | Ap | Tauria    | ...      | S | co  | Black. 424           |
|      | 2 vérnus R. & S.                  | spring                         | ♂ O clt                                        | 3  | jn.jl | Ap | Tauria    | ...      | S | co  | Host gr. 2. 48       |
|      | 3 compositum R. & S.              | composite                      | ♂ O clt                                        | 3  | jn.jl | Ap | Tauria    | ...      | S | co  |                      |
| 2354 | fragíle Bieb.                     | brittle                        | ♂ O clt                                        | 3  | jn.jl | Ap | Tauria    | 1816.    | S | co  |                      |
|      | ceréale Bieb.                     |                                |                                                |    |       |    |           |          |   |     |                      |
| 2355 | orientále W.                      | oriental                       | ♂ O clt                                        | 3  | jn.jl | Ap | Levant    | 1807.    | S | co  | W. n. ber. 2. 4. 3   |
|      | <i>Triticum orientále</i> Bieb.   |                                |                                                |    |       |    |           |          |   |     |                      |
| 774. | TETRAPO'GON Desf.                 | TETRAPOGON.                    | (Tetra, four, pogon, a beard.)                 |    |       |    | Gramineæ. |          |   |     | 1.                   |
| 2356 | villósus Desf.                    | villous                        | ♂ O cu                                         | 1  | jl.au | Ap | Barbary   | 1818.    | S | co  | Desf. at. 2. 255     |
| 775. | HOR'DEUM L.                       | BARLEY.                        | (According to Bodæus à Stapel, hordus, heavy.) |    |       |    | Gramineæ. |          |   |     | 13. —                |
| 2357 | vulgáre L.                        | common                         | ♂ O clt                                        | 3  | jl    | Ap | Sicily    | ...      | S | r.m | Host gr. 3. 34       |
|      | 2 gigántéum R. & S.               | giant                          | ♂ O clt                                        | 4  | jl    | Ap | Levant    | ...      | S | co  |                      |
| 2358 | céleste Fil.                      | celestial                      | ♂ O clt                                        | 3  | jl    | Ap | Levant    | ...      | S | co  | Vib. ce. 1           |
| 2359 | nigrum W. en.                     | black                          | ♂ O clt                                        | 3  | jl.au | Ap | S. Europe | 1818.    | S | co  |                      |
| 2360 | hexástichon L.                    | six-rowed                      | ♂ O clt                                        | 3  | jl    | Ap | .....     | ...      | S | r.m | Host gr. 3. 35       |
| 2361 | distichon L.                      | two-rowed                      | ♂ O clt                                        | 3  | jl    | Ap | Tartary   | ...      | S | r.m | Host gr. 3. 36       |
|      | 2 imbérbe R. & S.                 | beardless                      | ♂ O clt                                        | 3  | jl    | Ap | Tartary   | ...      | S | co  |                      |
| 2362 | núdam Ard.                        | naked                          | ♂ O clt                                        | 3  | jl    | Ap | Tartary   | ...      | S | co  | Ard. sag. 2. 4       |
| 2363 | Zeoerítion L.                     | Spelt Barley                   | ♂ O clt                                        | 2  | au    | Ap | .....     | ...      | S | r.m | Host gr. 3. 37       |
| 2364 | complanátum Beauv.                | flattened                      | ♂ O clt                                        | 3  | jl.au | Ap | S. Europe | 1819.    | S | co  |                      |
| 2365 | scálinum Roth                     | Rye-like                       | ♂ O clt                                        | 3  | jl    | Ap | Europe    | ...      | S | co  | Mo. gr. 60. 96       |
| 2366 | nepalénsé Sut.                    | Nepal                          | ♂ O clt                                        | 3  | jl    | Ap | Nepal     | 1817.    | S | co  |                      |
| 2367 | bulbósum L.                       | bulbous                        | ♂ Δ un                                         | 3  | jl    | Ap | Italy     | 1770.    | S | co  | Fl. gr. 1. 93        |
| 2368 | strictum Desf.                    | strict                         | ♂ Δ un                                         | 2  | jl    | Ap | S. Europe | 1824.    | S | co  | Desf. at. 1. 37      |
| 2369 | murínum L.                        | wall                           | ♂ O w                                          | 1½ | ap.au | Ap | Britain   | sal. m.  | S | s.l | Eng. bot. 1971       |
| 2370 | capéñse Thun.                     | cape                           | ♂ O un                                         | 1  | jl.au | Ap | C. G. H.  | 1817.    | S | co  |                      |
| 2371 | praténsé Hud.                     | meadow                         | ♂ Δ w                                          | 2  | jn    | Ap | Britain   | m. me.   | S | h.l | Eng. bot. 409        |

|      |                                    |                                                                                     |   |     |    |       |    |           |          |                         |                        |
|------|------------------------------------|-------------------------------------------------------------------------------------|---|-----|----|-------|----|-----------|----------|-------------------------|------------------------|
| 2372 | <i>maritimum</i> Willd.            | sea                                                                                 | ☉ | w   | 1  | jn.jl | Ap | Britain   | sal m    | S m.s                   | Eng. bot. 1305         |
| 2373 | <i>hirsuta</i> Roth                | porcupine<br>maned                                                                  | ☉ | cu  | 1  | jn.jl | Ap | Spain     | 1821     | S co                    |                        |
| 2374 | <i>puberula</i> L.                 |                                                                                     | ☉ | cu  | 1  | jl.   | Ap | N. Amer.  | 1782.    | S co                    |                        |
| 276  | <b>MICROCHLOA</b> R. Br.           | <b>MICROCHLOA</b> ( <i>Mikros</i> , small, <i>chloa</i> , grass.)                   |   |     |    |       |    |           |          | <i>Gramineæ.</i> 1.     |                        |
| 2375 | <i>setacea</i> R. Br.              | setaceous                                                                           | ☉ | cu  | ½  | jl    | Ap | E. Indies | 1806     | S co                    | Rox. cor. 132          |
| 277  | <b>ÆGOPYOGON</b> Hum.              | <b>ÆGOPYOGON.</b> ( <i>Æis</i> , a goat, <i>pygon</i> , a beard.)                   |   |     |    |       |    |           |          | <i>Gramineæ.</i> 2.—5.  |                        |
| 2376 | <i>pusillus</i> Beauv.             | small                                                                               | ☉ | cu  | ½  | jl.au | Ap | S. Amer.  | 1822.    | S co                    | Cav. h. m. 1. 5. 2     |
| 2377 | <i>trisetus</i> Lag.               | three-bristled                                                                      | ☉ | cu  | 1  | jl.au | Ap | S. Amer.  | 1822.    | S co                    | Cav. h. in. 1. 5. 3    |
| 278  | <b>OPHIURUS</b> Beauv.             | <b>HARD GRASS.</b> ( <i>Ophis</i> , a snake, <i>oura</i> , a tail.)                 |   |     |    |       |    |           |          | <i>Gramineæ.</i> 3.—4.  |                        |
| 2378 | <i>incurvatus</i> Beauv.           | incurvate                                                                           | ☉ | cu  | ½  | jl    | Ap | Britain   | sea co.  | S m.s                   | Eng. bot. 760          |
|      | <i>Rottboellia incurvata</i> L.    |                                                                                     |   |     |    |       |    |           |          |                         |                        |
| 2379 | <i>filiformis</i> Beauv.           | filiform                                                                            | ☉ | cu  | ½  | jl    | Ap | Portugal  | 1800.    | S co                    | Bar. ic. 117. 1        |
|      | <i>Rottboellia filiformis</i> Roth |                                                                                     |   |     |    |       |    |           |          |                         |                        |
| 2380 | <i>subulatus</i> Beauv.            | subulate                                                                            | ☉ | cu  | 1  | jl    | Ap | S. Europe | 1806.    | S a.l                   | Bar. ic. 5             |
|      | <i>Lepturus cylindricus</i> Trin.  | <i>Rottboellia cylindrica</i> W. Monérina                                           |   |     |    |       |    |           |          |                         | <i>subulata</i> Beauv. |
| 279  | <b>ROTIBOELLIA</b> L.              | <b>ROTIBOELLIA.</b> ( <i>C. Rottboell</i> , a Danish botanist.)                     |   |     |    |       |    |           |          | <i>Gramineæ.</i> 2.—    |                        |
| 2381 | <i>exaltata</i> L.                 | exalted                                                                             | ☉ | cu  | 8  | ...   | Ap | E. Indies | 1806.    | S co                    | Rox. cor. 2. 157       |
| 2382 | <i>perforata</i> Rox.              | perforated                                                                          | ☉ | cu  | 3  | ...   | Ap | E. Indies | 1822.    | S co                    | Rox. cor. 2. 182       |
| 280  | <b>PHOLIURUS</b> Trin.             | <b>PHOLIURUS.</b> ( <i>Pholis</i> , a scale, <i>oura</i> , a tail.)                 |   |     |    |       |    |           |          | <i>Gramineæ.</i> 1.     |                        |
| 2383 | <i>pannonicus</i> Trin.            | Pannonian                                                                           | ☉ | cu  | ½  | jl    | Ap | Hungary   | 1804.    | S co                    | Host gr. 1. 24         |
|      | <i>Ophiurus pannonicus</i> Beauv.  |                                                                                     |   |     |    |       |    |           |          |                         |                        |
| 281  | <b>ANTHEPHORA</b> Schreb.          | <b>ANTHEPHORA.</b> ( <i>Anthos</i> , a flower, <i>phoreo</i> , to bear.)            |   |     |    |       |    |           |          | <i>Gramineæ.</i> 1.—2.  |                        |
| 2384 | <i>elegans</i> Schreb.             | elegant                                                                             | ☉ | cu  | 2  | aus   | Ap | Jamaica   | 1776.    | S pl                    | Schreb. gr. 44         |
|      | <i>Tripsacum hermaphroditum</i> L. | <i>Cénchrus lævigatus</i> Trin.                                                     |   |     |    |       |    |           |          |                         |                        |
| 282  | <b>MANISURUS</b> L.                | <b>MANISURUS.</b> ( <i>Manis</i> , the scaly lizard, <i>oura</i> , a tail; spikes.) |   |     |    |       |    |           |          | <i>Gramineæ.</i> 1.—2.  |                        |
| 2385 | <i>granularis</i> Suz.             | grained                                                                             | ☉ | cu  | 2  | jl.au | Ap | E. Indies | 1821.    | D co                    | Rox. cor. 2. 118       |
| 283  | <b>PEROTIS</b> H. K.               | <b>PEROTIS.</b> ( <i>Peros</i> , deficient; flower.)                                |   |     |    |       |    |           |          | <i>Gramineæ.</i> 1.—2.  |                        |
| 2386 | <i>latifolia</i> H. K.             | broad-leaved                                                                        | ☉ | cu  | 2  | aus   | Ap | E. Indies | 1777.    | S s.p                   | R. mal. 12. 62         |
| 284  | <b>SA'CCHARUM</b> L.               | <b>SUGAR CANE.</b> ( <i>Soukar</i> , its Arabic name.)                              |   |     |    |       |    |           |          | <i>Gramineæ.</i> 10.—32 |                        |
| 2387 | <i>officinatum</i> L.              | official                                                                            | ☉ | clt | 12 | ...   | Ap | India     | 1597.    | Sk r.m                  | Sl. jam. 1. 66         |
| 2388 | <i>violaceum</i> Thw.              | violaceous                                                                          | ☉ | clt | 10 | jl.au | Ap | W. Indies | 1824.    | D co                    | Fl. ant. 1. 25         |
| 2389 | <i>sinense</i> Rox.                | Chinese                                                                             | ☉ | clt | 6  | ...   | Ap | China     | 1822.    | D r.m                   |                        |
| 2390 | <i>procerrum</i> Rox.              | tall                                                                                | ☉ | clt | 10 | ...   | Ap | E. Indies | 1822.    | D r.m                   |                        |
| 2391 | <i>contractum</i> Poir.            | contracted                                                                          | ☉ | cu  | 4  | n.jl  | Ap | Trinidad  | 1823.    | D co                    |                        |
| 2392 | <i>caudatum</i> Mey.               | caudate                                                                             | ☉ | cu  | 4  | ...   | Ap | W. Indies | 1816.    | D r.m                   | Sl. jam. 1. 70. 1      |
| 2393 | <i>polystachyum</i> Suz.           | many-spiked                                                                         | ☉ | cu  | 2  | jl.au | Ap | Trinidad  | 1823.    | D co                    |                        |
| 2394 | <i>mexicanum</i> Brov.             | Mexican                                                                             | ☉ | cu  | 1  | jl.au | Ap | Mexico    | 1820.    | S co                    |                        |
| 2395 | <i>dubium</i> H. & B.              | doubtful                                                                            | ☉ | cu  | 2  | jl.au | Ap | Trinidad  | 1826.    | D co                    |                        |
| 2396 | <i>Munja</i> Rox.                  | Munja                                                                               | ☉ | cu  | 4  | ...   | Ap | E. Indies | 1805.    | D r.m                   |                        |
| 285  | <b>ERIANTHUS</b> Mx.               | <b>ERIANTHUS.</b> ( <i>Erion</i> , wool, <i>anthos</i> , a flower.)                 |   |     |    |       |    |           |          | <i>Gramineæ.</i> 2.—34. |                        |
| 2397 | <i>saccharoides</i> Mx.            | Sugar-cane-like                                                                     | ☉ | pr  | 5  | jl.au | Ap | N. Amer.  | 1826.    | D lp                    |                        |
|      | <i>Saccharum giganteum</i> Pers.   |                                                                                     |   |     |    |       |    |           |          |                         |                        |
| 2398 | <i>brevibarbis</i> Mx.             | short-bearded                                                                       | ☉ | pr  | 4  | jl.au | Ap | N. Amer.  | 1822.    | D pl                    |                        |
|      | <i>Saccharum brevibarbe</i> Pers.  |                                                                                     |   |     |    |       |    |           |          |                         |                        |
| 286  | <b>TRICHOLENA</b> R. & S.          | <b>TRICHOLENA.</b> ( <i>Thrix</i> , hair, <i>læna</i> , a cassock.)                 |   |     |    |       |    |           |          | <i>Gramineæ.</i> 1.     |                        |
| 2399 | <i>micrantha</i> R. & S.           | small-flowered                                                                      | ☉ | pr  | 1  | jn.jl | Ap | Teneriffe | 1825.    | S pl                    | Jac. ec. 34            |
|      | <i>Saccharum Teneriffæ</i> L.      | <i>Panicum Teneriffæ</i> Spr.                                                       |   |     |    |       |    |           |          |                         |                        |
| 287  | <b>IMPERATA</b> Cyr.               | ( <i>Ferrante Imperati</i> , a Neapolitan botanist of the 16th century.)            |   |     |    |       |    |           |          | <i>Gramineæ.</i> 2.—    |                        |
| 2400 | <i>arundinacea</i> Cyr.            | reedy                                                                               | ☉ | ec  | 2½ | jl.au | Ap | S. Europe | 1817.    | S co                    | Cyr. ne. 2. 11         |
| 2401 | <i>spontanea</i> Beauv.            | spontaneous                                                                         | ☉ | pr  | 3  | jl.au | Ap | Africa    | 1824.    | D co                    | R. mal. 12. 46         |
|      | <i>Saccharum spontaneum</i> L.     |                                                                                     |   |     |    |       |    |           |          |                         |                        |
| 288  | <b>LEERSIA</b> Swz.                | <b>LEERSIA.</b> ( <i>J. D. Leers</i> , a German botanist.)                          |   |     |    |       |    |           |          | <i>Gramineæ.</i> 3.—    |                        |
| 2402 | <i>oryzoides</i> Swz.              | Rice-like                                                                           | ☉ | cu  | 2  | jl.au | Ap | Levant    | 1793.    | S co                    | Host gr. 1. 36         |
| 2403 | <i>virginica</i> W.                | Virginian                                                                           | ☉ | cu  | 1½ | jl.au | Ap | N. Amer.  | 1770.    | S co                    | Jac. ic. 2. 305        |
| 2404 | <i>australis</i> R. Br.            | Australian                                                                          | ☉ | un  | 1½ | jl.au | Ap | N. Holl.  | 1819.    | D pl                    |                        |
| 289  | <b>ARUNDINARIA</b> Mx.             | <b>CANE-BRAKE.</b> (Altered from <i>arundo</i> , a reed.)                           |   |     |    |       |    |           |          | <i>Gramineæ.</i> 2.     |                        |
| 2405 | <i>macrosperma</i> Mx.             | long-seeded                                                                         | ☉ | pr  | or | 10    | jn | Ap        | N. Amer. | 1809.                   | S co                   |
| 2406 | <i>glaucescens</i> R & S.          | glaucescent                                                                         | ☉ | cu  | 10 | ...   | Ap | E. Indies | 1818.    | D pl                    |                        |
|      | <i>Ludolfia glaucescens</i> W.     | <i>Panicum glaucescens</i> Lam.                                                     |   |     |    |       |    |           |          |                         |                        |

## CLASS III. ORDER 3.

## TRIA'NDRIA TRIGYNIA.

|        |                                                  |                                                                                      |   |    |   |       |    |          |          |                           |                   |
|--------|--------------------------------------------------|--------------------------------------------------------------------------------------|---|----|---|-------|----|----------|----------|---------------------------|-------------------|
| * 290. | <b>HOLOSTEUM</b> L.                              | <b>HOLOSTEUM.</b> ( <i>Holos</i> , all, <i>osteon</i> , a bone; by antiph. no bone.) |   |    |   |       |    |          |          | <i>Caryophyllea.</i> 2.—4 |                   |
| 2407   | <i>umbellatum</i> L.                             | umbellated                                                                           | ○ | pr | ½ | jl.au | Pk | England  | old wa.  | S co                      | Eng. bot. 57      |
| 2408   | <i>diandrum</i> Swz.                             | diandrous                                                                            | ☉ | un | ½ | jn.jl | W  | Jamaica  | 1824.    | S co                      | Swz. pr. 7        |
| 291.   | <b>POLYCARPON</b> L.                             | <b>ALL-SEED.</b> ( <i>Polys</i> , many, <i>karpos</i> , seed.)                       |   |    |   |       |    |          |          | <i>Paronychiaæ.</i> 2.—3. |                   |
| 2409   | <i>tetraphyllum</i> L.                           | four-leaved                                                                          | ○ | cu | ½ | jl    | W  | England  | san. pl. | S co                      | Eng. bot. 1001    |
| 2410   | <i>diphyllum</i> Cav.                            | two-leaved                                                                           | ○ | cu | ½ | jn.jl | W  | Spain    | 1821.    | S co                      | Cav. ic. 151. 1   |
| 292.   | <b>LECHEA</b> L.                                 | <b>LECHEA.</b> ( <i>G. Leche</i> , a Swedish botanist, died 1764.)                   |   |    |   |       |    |          |          | <i>Cistinea.</i> 4.—6.    |                   |
| 2411   | <i>majör Ph.</i><br><i>villosa</i> Ell. minor L. | greater                                                                              | ☉ | pr | 1 | jl.au | W  | Canada   | 1780.    | D co                      | Lam. il. 1. 52. 2 |
| 2412   | minor Ph.                                        | lesser                                                                               | ☉ | pr | ½ | jl.au | W  | Canada   | 1802.    | D co                      | Lam. il. 52. 1    |
| 2413   | <i>thymifolia</i> Mx.<br>minor Wal.              | Thyme-leaved                                                                         | ☉ | pr | ½ | jl.au | W  | N. Amer. | 1812.    | D s.p                     |                   |
| 2414   | <i>racemulosa</i> Mx.                            | racemulose                                                                           | ☉ | pr | ½ | jl.au | W  | N. Amer. | 1816.    | D s.p                     | Lam. il. 3. 231   |
| * 293. | <b>ERIOCAULON</b> Lam.                           | <b>PIPEWORT.</b> ( <i>Erion</i> , wool, <i>kaulos</i> , a stem.)                     |   |    |   |       |    |          |          | <i>Eriocaulææ.</i> 3.—34. |                   |
| 2415   | <i>septangulare</i> E. B.                        | seven-angled                                                                         | ☉ | cu | ½ | s     | W  | Scotland | bogs.    | D aq                      | Eng. bot. 773     |

|                               |                 |                                                  |    |     |       |       |           |                             |       |     |                     |
|-------------------------------|-----------------|--------------------------------------------------|----|-----|-------|-------|-----------|-----------------------------|-------|-----|---------------------|
| 2416 austrále <i>R. Br.</i>   | Australian      | △                                                | cu | 1½  | jn    | W     | N. Holl.  | 1820.                       | D     | bog |                     |
| 2417 fasciculátum <i>Lam.</i> | fasciated       | □                                                | cu | ½   | aus   | W     | Guiana    | 1825.                       | S     | bog | Lam. il. 50         |
| 294. MONTIA L.                | CHICKWEED.      | (Joseph Monti, professor of botany, at Bologna.) |    |     |       |       |           | <i>Portulacææ.</i> 2.       |       |     |                     |
| 2418 fontána L.               | fountain        | ≡                                                | o  | w   | ½     | ap.my | W         | Britain                     | 1823. | S   | aq                  |
| 2419 rivuláris <i>Gm.</i>     | brook           | ≡                                                | o  | un  | ½     | jn.jl | W         | Labrador                    | 1823. | D   | aq                  |
| 295. MOLLU'GO L.              | MOLLUGO.        | (A name in Pliny, retained by Linnæus.)          |    |     |       |       |           | <i>Caryophyllææ.</i> 5.—14. |       |     |                     |
| 2420 verticilláta L.          | whorled         | ○                                                | un | ½   | jn.au | Ap    | Virgínia  | 1748.                       | S     | co  | Ehr. pic. 6         |
| 2421 triphýlla <i>Lk.</i>     | three-leaved    | □                                                | un | ½   | jl    | Ap    | Brazil    | 1821.                       | S     | ma  |                     |
| Linká Dec.                    |                 |                                                  |    |     |       |       |           |                             |       |     |                     |
| 2422 oppositifólia L.         | opposite-leaved | □                                                | un | ½   | jl.au | W     | E. Indies | 1818.                       | S     | co  | Pluk. al. 21. 75. 6 |
| 2423 Schránkii <i>Ser.</i>    | Schrank's       | □                                                | un | ½   | jn.jl | W     | Brazil    | 1826.                       | S     | co  | Sch. mo. 6          |
| dichótoma <i>Schrank</i>      |                 |                                                  |    |     |       |       |           |                             |       |     |                     |
| 2424 hirta <i>Thun.</i>       | hairy           | □                                                | un | ½   | jn.jl | W     | C. G. H.  | 1824.                       | S     | co  |                     |
| 296. MINUA'RTIA L.            | MINUARTIA.      | (Minuart, a Spanish apothecary.)                 |    |     |       |       |           | <i>Paronychiææ.</i> 3.      |       |     |                     |
| 2425 dichótoma L.             | dichotomous     | ○                                                | cu | ½   | jn.jl | Ap    | Spain     | 1771.                       | S     | co  | Ac. st. 1758. 1. 2  |
| 2426 campéstris L.            | field           | ○                                                | cu | lin | jn.jl | Ap    | Spain     | 1806.                       | S     | co  | Ac. st. 1758. 1. 3  |
| 2427 montána L.               | mountain        | ○                                                | cu | ½   | jn.jl | Ap    | Spain     | 1806.                       | S     | co  | Læf. it. 1. 4       |
| 297. QUERIA L.                | QUERIA.         | (Don J. Quer y Martinez, a Spanish surgeon.)     |    |     |       |       |           | <i>Caryophyllææ.</i> 1.—2.  |       |     |                     |
| 2428 hispánica L.             | Spanish         | ○                                                | cu | lin | my.s  | Ap    | Spain     | 1800.                       | S     | co  | Qu. his. 6. 15. 2   |
| 298. KENI'GIA L.              | KENIGIA.        | (Samuel Kœnig, a Swiss mathematician.)           |    |     |       |       |           | <i>Polygoniææ.</i> 1.       |       |     |                     |
| 2429 islándica L.             | Iceland         | ○                                                | cu | ½   | ap    | Ap    | Iceland   | 1773.                       | S     | co  | Lam. il. 51         |
| 299. PROSERPINA'CA L.         | PROSERPINACA.   | (Proserpo, to creep.)                            |    |     |       |       |           | <i>Haloragææ.</i> 2.        |       |     |                     |
| 2430 palóstris L.             | marsh           | ≡                                                | o  | cu  | 1     | jl    | W         | Canada                      | 1818. | D   | aq                  |
| 2431 pectináta <i>Ph.</i>     | pectinated      | ≡                                                | o  | cu  | ½     | jl.au | W         | N. Amer.                    | 1822. | S   | aq                  |
| * 300. ELODE'A Mx.            | ELODEA.         | (Elodes, growing in marshy places.)              |    |     |       |       |           | <i>Fluvioides.</i> 1—3.     |       |     |                     |
| 2432 guyanénsis <i>Mx.</i>    | Guiana          | ≡                                                | □  | cu  | ½     | jl.au | W         | Guiana                      | 1820. | S   | aq                  |
| 301. HOUTTU'YNTIA Thun.       | HOUTTUYNIA.     | (Dr. Houttuyn, a virtuoso of Amsterdam.)         |    |     |       |       |           | <i>Aroidææ.</i> 2.          |       |     |                     |
| 2433 cordáta <i>Thun.</i>     | cordate         | ≡                                                | △  | cu  | ½     | ny.jl | Y.g       | Japan                       | 1820. | D   | s.l                 |
| 2434 fœ'tida <i>Hort.</i>     | fœtid           | ≡                                                | △  | cu  | ½     | ny.au | Y.g       | Japan                       | 1800. | D   | s.l                 |

## CLASS IV. ORDER I.

## TETRA'NDRIA MONOGYNIA.

|                                  |                |                                                    |   |    |    |       |     |                           |       |   |               |
|----------------------------------|----------------|----------------------------------------------------|---|----|----|-------|-----|---------------------------|-------|---|---------------|
| * 302. PETROPHILA <i>R. Br.</i>  | PETROPHILA.    | (Petros, a stone, phileo, to love.)                |   |    |    |       |     | <i>Proteacææ.</i> 8.—10.  |       |   |               |
| 2435 teretifólia <i>R. Br.</i>   | round-leaved   | ≡                                                  | □ | or | 4  | jl.au | W   | N. Holl.                  | 1824. | S | s.p           |
| 2436 filifólia <i>R. Br.</i>     | thread-leaved  | ≡                                                  | □ | or | 5  | jn.jl | W   | N. Holl.                  | 1824. | S | s.p           |
| 2437 rígida <i>R. Br.</i>        | rigid          | ≡                                                  | □ | or | 5  | jn.jl | W   | N. Holl.                  | 1823. | S | s.p           |
| 2438 pulchélla <i>R. Br.</i>     | neat           | ≡                                                  | □ | or | 5  | jl.au | W   | N. S. W.                  | 1790. | S | s.p           |
| Prótea fucifólia <i>Sal.</i>     |                |                                                    |   |    |    |       |     |                           |       |   | Bot. mag. 796 |
| 2439 diversifólia <i>R. Br.</i>  | various-leaved | ≡                                                  | □ | or | 5  | ...   | ... | N. Holl.                  | 1803. | S | s.p           |
| 2440 pedunculáta <i>R. Br.</i>   | pedunculated   | ≡                                                  | □ | or | 4  | jl.au | W   | N. Holl.                  | 1824. | S | s.p           |
| 2441 fastigiáta <i>R. Br.</i>    | fastigiate     | ≡                                                  | □ | or | 5  | jl.au | W   | N. Holl.                  | 1820. | S | s.p           |
| 2442 trifida <i>R. Br.</i>       | trifid         | ≡                                                  | □ | or | 4  | jl.au | W   | N. Holl.                  | 1820. | S | s.p           |
| 303. ISOPO'GON <i>R. Br.</i>     | ISOPOGON.      | (Isos, equal, pogon, a beard.)                     |   |    |    |       |     | <i>Proteacææ.</i> 12.—    |       |   |               |
| 2443 teretifólius <i>R. Br.</i>  | round-leaved   | ≡                                                  | □ | or | 4  | my.jn | Pa  | N. Holl.                  | 1823. | S | s.p           |
| 2444 anethifólius <i>R. Br.</i>  | Dill-leaved    | ≡                                                  | □ | or | 5  | mr.jn | Pa  | N. Holl.                  | 1796. | S | s.p           |
| 2445 formósus <i>R. Br.</i>      | handsome       | ≡                                                  | □ | or | 4  | mr.jn | Pk  | N. Holl.                  | 1805. | S | s.p           |
| 2446 anemonifólius <i>R. Br.</i> | Anemone-ld     | ≡                                                  | □ | or | 5  | jl.au | Y   | N. Holl.                  | 1791. | S | s.p           |
| 2447 axilláris <i>R. Br.</i>     | axillary-flwd  | ≡                                                  | □ | or | 4  | ap.my | Pa  | N. Holl.                  | 1824. | S | s.p           |
| 2448 ceratophýllus <i>R. Br.</i> | Buckhorn-ld    | ≡                                                  | □ | or | 4  | my.jn | Pa  | N. Holl.                  | 1824. | S | s.p           |
| 2449 polycephalus <i>R. Br.</i>  | many-headed    | ≡                                                  | □ | or | 3  | my.jn | Pa  | N. Holl.                  | 1824. | S | s.p           |
| 2450 propinquus <i>Cun.</i>      | allied         | ≡                                                  | □ | or | 3  | my.jn | Pa  | N. Holl.                  | 1824. | S | s.p           |
| 2451 divaricátus <i>R. Br.</i>   | divaricate     | ≡                                                  | □ | or | 3  | my.jn | Pa  | N. Holl.                  | 1824. | S | s.p           |
| Prótea divaricáta <i>Andr.</i>   |                |                                                    |   |    |    |       |     |                           |       |   | Bot. rep. 465 |
| 2452 trilobus <i>R. Br.</i>      | three-lobed    | ≡                                                  | □ | or | 4  | my.jn | Pa  | N. Holl.                  | 1803. | S | s.p           |
| 2453 attenuátus <i>R. Br.</i>    | attenuate      | ≡                                                  | □ | or | 4  | ap.jn | Pa  | N. Holl.                  | 1822. | S | s             |
| 2454 longifólius <i>R. Br.</i>   | long-leaved    | ≡                                                  | □ | or | 3  | jn.jl | Y   | N. Holl.                  | 1823. | C | p.l           |
|                                  |                |                                                    |   |    |    |       |     |                           |       |   | Bot. reg. 900 |
| 304. PROTEA L.                   | PROTEA.        | (Proteus, a self-transforming sea god; diversity.) |   |    |    |       |     | <i>Proteacææ.</i> 47.—58. |       |   |               |
| 2455 cynaroides L.               | Artichoke-like | ≡                                                  | □ | or | 1½ | mr.n  | P   | C. G. H.                  | 1774. | C | s.l           |
| 2456 latifólia <i>R. Br.</i>     | broad-leaved   | ≡                                                  | □ | or | 7  | jl.s  | P   | C. G. H.                  | 1806. | S | s.l           |
| 2                                | coccinea       | ≡                                                  | □ | or | 7  | jl.s  | S   | C. G. H.                  | 1806. | C | s.l           |
| 3                                | viridiflóra    | ≡                                                  | □ | or | 7  | jl.s  | G   | C. G. H.                  | 1806. | C | s.l           |
| 2457 villifera <i>Lindl.</i>     | villiferous    | ≡                                                  | □ | or | 7  | jl.s  | P   | C. G. H.                  | 1800. | C | s.l           |
| 2458 compacta <i>R. Br.</i>      | compact        | ≡                                                  | □ | or | 6  | jl.au | ... | C. G. H.                  | 1810. | C | s.l.p         |
| 2459 longiflóra <i>Lam.</i>      | long-flowered  | ≡                                                  | □ | or | 7  | ja.mr | Pa  | C. G. H.                  | 1795. | C | s.l.p         |
| 2460 speciósa L.                 | splendid       | ≡                                                  | □ | or | 2  | mr.jn | P   | C. G. H.                  | 1786. | S | s.l           |
| 2461 coccinea <i>R. Br.</i>      | scarlet        | ≡                                                  | □ | or | 5  | mr.au | S   | C. G. H.                  | 1824. | S | s.l           |
| 2462 obtusa <i>Kn. pr.</i>       | obtuse         | ≡                                                  | □ | or | 10 | mr.ap | R   | C. G. H.                  | 1786. | C | s.l.p         |
| speciósá <i>B. M.</i>            |                |                                                    |   |    |    |       |     |                           |       |   | Bot. rep. 110 |
| 2463 macrophýlla <i>R. Br.</i>   | large-leaved   | ≡                                                  | □ | or | 8  | mr.au | W   | C. G. H.                  | 1824. | S | s.l           |
| 2464 formósa <i>R. Br.</i>       | handsome       | ≡                                                  | □ | or | 6  | my.jn | R   | C. G. H.                  | 1789. | S | p.l           |
| 2465 melaleúca <i>R. Br.</i>     | blk. & white   | ≡                                                  | □ | or | 6  | mr.jl | D.P | C. G. H.                  | 1786. | C | s.l.p         |
| 2466 hirsúta <i>W. en.</i>       | hairy          | ≡                                                  | □ | or | 4  | mr.au | Pa  | C. G. H.                  | 1819. | S | s.l           |
| 2467 pállens <i>W. en.</i>       | pale           | ≡                                                  | □ | or | 4  | mr.au | Pa  | C. G. H.                  | 1819. | S | s.l           |
| 2468 lepidocárpou <i>R. Br.</i>  | scaly-fruited  | ≡                                                  | □ | or | 6  | mr.jl | D.P | C. G. H.                  | 1806. | S | s.l           |
| 2469 nerifólia <i>R. Br.</i>     | Oleander-ld    | ≡                                                  | □ | or | 6  | f.ap  | W   | C. G. H.                  | 1806. | C | s.l.p         |





|                           |                |                                                 |   |    |     |       |      |          |       |   |       |                      |
|---------------------------|----------------|-------------------------------------------------|---|----|-----|-------|------|----------|-------|---|-------|----------------------|
| 2547 emarginata Sw.       | emarginated    | ■                                               | □ | or | 2   | jn.au | Pk   | C. G. H. | 1800. | C | p.l   | Bot. rep. 536        |
| 2548 decumbens R. Br.     | decumbent      | ■                                               | □ | or | 1   | jn.au | P    | C. G. H. | 1818. | S | a.l   | Thun. pr. 1. 1       |
| 2549 ascéndens R. Br.     | ascending      | ■                                               | □ | or | 2   | jn.au | P    | C. G. H. | 1819. | S | a.l   |                      |
| 2550 rubricaulis R. Br.   | red-stemmed    | ■                                               | □ | or | 2   | jn.au | P    | C. G. H. | 1818. | S | a.l   |                      |
| 2551 flagelláris R. Br.   | whip           | ■                                               | □ | or | 2   | jn.au | P    | C. G. H. | 1816. | S | a.l   |                      |
| 2552 glomerata R. Br.     | glomerated     | ■                                               | □ | or | 3   | jn.au | P    | C. G. H. | 1789. | S | p.l   | Bur. af. 99. 2       |
| 2553 decipiens R. Br.     | deceptive      | ■                                               | □ | or | 4   | jn.au | P    | C. G. H. | 1806. | C | l.p   |                      |
| 2554 Roxbúrgi R. Br.      | Roxburgh's     | ■                                               | □ | or | 3   | jn.au | W    | C. G. H. | 1806. | C | l.p   |                      |
| 2555 Burmanni R. Br.      | Burmans'       | ■                                               | □ | or | 2½  | jn.au | P    | C. G. H. | 1786. | C | l.p   | Bur. af. 99. 1       |
| 2556 tritermata R. Br.    | tritermated    | ■                                               | □ | or | 7   | jn.au | P    | C. G. H. | 1802. | S | p.l   | Bot. rep. 447        |
| 2557 elongata R. Br.      | elongated      | ■                                               | □ | or | 1½  | jn.au | P    | C. G. H. | 1800. | C | l.p   |                      |
| 2558 crithmifolia R. Br.  | Samphire-ldv   | ■                                               | □ | or | 2   | jn.au | R    | C. G. H. | 1818. | S | a.l   |                      |
| 308. NIVENIA R. Br.       | NIVENIA.       | (J. Niven, a collector of Cape plants.)         |   |    |     |       |      |          |       |   |       | Proteacea. 7. — 12.  |
| 2559 scéptrum R. Br.      | sceptre-like   | ■                                               | □ | or | 2   | jn.au | Pa.P | C. G. H. | 1790. | S | p.l   | Spar.h.1777.55.1     |
| 2560 spatulata R. Br.     | spatulate      | ■                                               | □ | or | 2½  | jn.au | P    | C. G. H. | 1790. | C | a.l   | Thun. pr. 58. 5      |
| 2561 parvifolia R. Br.    | small-leaved   | ■                                               | □ | or | 1½  | jn.au | P    | C. G. H. | 1823. | S | p.l   | Thun. pr. 4. 1       |
| 2562 spicata R. Br.       | spiked         | ■                                               | □ | or | 2½  | jn.au | P    | C. G. H. | 1786. | S | p.l   |                      |
| 2563 crithmifolia R. Br.  | Samphire-ldv   | ■                                               | □ | or | 2½  | jn.au | Pa.P | C. G. H. | 1797. | S | p.l   | Bot. rep. 243        |
| 2564 média H. Br.         | middle         | ■                                               | □ | or | 6   | jn.au | Pa.P | C. G. H. | 1803. | C | a.p   | Bot. rep. 234        |
| 2565 Lagópus R. Br.       | Hare's-foot    | ■                                               | □ | or | 4   | jn.au | P    | C. G. H. | 1810. | S | a.l   |                      |
| 309. SOROCEPHALUS R. Br.  | SOROCEPHALUS.  | (Soros, a heap, kephala, a head.)               |   |    |     |       |      |          |       |   |       | Proteacea. 7. — 10.  |
| 2566 setacea R. Br.       | setaceous      | ■                                               | □ | or | 2   | jn.au | P    | C. G. H. | 1823. | S | l.p   |                      |
| 2567 imberbis R. Br.      | beardless      | ■                                               | □ | or | 3   | jn.au | P    | C. G. H. | 1806. | C | s.p   |                      |
| 2568 spatuloides R. Br.   | Spatalla-like  | ■                                               | □ | or | 3   | jn.au | P    | C. G. H. | 1803. | C | s.p   |                      |
| 2569 tenuifolia R. Br.    | slender-leaved | ■                                               | □ | or | 3   | jn.au | P    | C. G. H. | 182.2 | C | l.p   |                      |
| 2570 lanata R. Br.        | woolly         | ■                                               | □ | or | 2   | jn.s  | P    | C. G. H. | 1790. | C | l.p   | Thun. pr. 30. 3      |
| 2571 imbricata R. Br.     | imbricated     | ■                                               | □ | or | 3   | ap.jl | P    | C. G. H. | 1794. | S | p.l   | Bot. rep. 517        |
| 2572 diversifolia R. Br.  | various-leaved | ■                                               | □ | or | 4   | ap.jl | P    | C. G. H. | 1803. | C | l.p   |                      |
| 310. SPATALLA R. Br.      | SPATALLA.      | (Spatale, wantonness.)                          |   |    |     |       |      |          |       |   |       | Proteacea. 2. — 16.  |
| 2573 mollis R. Br.        | soft           | ■                                               | □ | or | 2   | ap.au | P    | C. G. H. | 1826. | S | p.l   |                      |
| 2574 nivea R. Br.         | white          | ■                                               | □ | or | 2   | ap.au | P    | C. G. H. | 1806. | S | a.l   |                      |
| 2575 bracteata R. Br.     | bracteate      | ■                                               | □ | or | 3   | ap.au | P    | C. G. H. | 1806. | S | a.l   | Thun. pr. 1. 2       |
| 2576 ramulosa R. Br.      | ramulose       | ■                                               | □ | or | 3   | au.s  | P    | C. G. H. | 1787. | C | l.p   |                      |
| 2577 prolifera R. Br.     | proliferous    | ■                                               | □ | or | 1½  | jn.au | P    | C. G. H. | 1800. | C | s.l   |                      |
| 2578 incurva R. Br.       | incurved-ldv   | ■                                               | □ | or | 2½  | my.jn | P    | C. G. H. | 1789. | S | a.l   | Bot. rep. 429        |
| 2579 caudata R. Br.       | caudate        | ■                                               | □ | or | 2   | ap.au | P    | C. G. H. | 1812. | S | p.l   | Thun. pr. 2. 3       |
| 2580 Thunbúrgi R. Br.     | Thunberg's     | ■                                               | □ | or | 3   | my.jn | P    | C. G. H. | 1806. | C | l.p   |                      |
| 2581 brevifolia R. Br.    | short-leaved   | ■                                               | □ | or | 1½  | my.au | P    | C. G. H. | 1823. | S | p.l   |                      |
| * 311. ADENANTHOS Lab.    | ADENANTHOS.    | (Aden, a gland, anthos, a flower.)              |   |    |     |       |      |          |       |   |       | Proteacea. 3. — 5.   |
| 2582 obovata Lab.         | obovate        | ■                                               | □ | or | 5   | my.au | R    | N. Holl. | 1826. | S | s.p   | Lab. n. h. 1. 37     |
| 2583 cuneata R. Br.       | wedge-leaved   | ■                                               | □ | or | ... | ...   | R    | N. Holl. | 1824. | C | s.p.l | Lab. n. h. 1. 36     |
| 2584 sericea R. Br.       | silky          | ■                                               | □ | or | ... | ...   | R    | N. Holl. | 1824. | C | s.p.l | Lab. n. h. 1. 38     |
| * 312. CONOSPERMUM R. Br. | CONOSPERMUM.   | (Konos, a cone, sperma, seed.)                  |   |    |     |       |      |          |       |   |       | Proteacea. 5. — 9.   |
| 2585 ellipticum R. Br.    | elliptic       | ■                                               | □ | or | 3   | my.au | W    | N. Holl. | 1822. | C | s.p   |                      |
| 2586 ericifolium R. Br.   | Heath-leaved   | ■                                               | □ | or | 3   | jn.au | W    | N. Holl. | 1820. | C | s.p   | Lin. tr. 10. 17. 1   |
| 2587 taxifolium Sm.       | Yew-leaved     | ■                                               | □ | or | 3   | jn.au | W    | N. Holl. | 1824. | C | s.p   | Bot. mag. 2724       |
| 2588 longifolium Sm.      | long-leaved    | ■                                               | □ | or | 4   | jn.au | W.y  | N. Holl. | 1824. | C | s.p   | Sm. ex. bot. 2. 82   |
| 2589 capitatum R. Br.     | capitate       | ■                                               | □ | or | 3   | jn.au | B    | N. Holl. | 1824. | C | s.p   |                      |
| 313. BOTRYCERAS W.        | BOTRYCERAS.    | (Botrys, a raceme, keras, a horn.)              |   |    |     |       |      |          |       |   |       | Proteacea. 1. [10    |
| 2590 latrinum W.          | Laurel-like    | ■                                               | □ | or | 4   | ...   | ...  | N. Holl. | 1823. | C | ps    | W. b. m. 1811. 10.   |
| * 314. PERSOONIA Sm.      | PERSOONIA.     | (C. H. Persoon, of Dutch origin, a celeb. bot.) |   |    |     |       |      |          |       |   |       | Proteacea. 15. — 25. |
| 2591 pinifolia R. Br.     | Pine-leaved    | ■                                               | □ | or | 4   | jn.jl | Y    | N. S. W. | 1822. | L | s.p   |                      |
| 2592 juniperina Lab.      | Juniper-like   | ■                                               | □ | or | 4   | jn.jl | Y    | N. S. W. | 1826. | C | s.p   | Lab. n. h. 1. 45     |
| 2593 linearis R. Br.      | linear-leaved  | ■                                               | □ | or | 5   | jl.au | Y    | N. S. W. | 1794. | L | s.p   | Bot. mag. 760        |
| 2594 flexifolia R. Br.    | bent-leaved    | ■                                               | □ | pr | 2   | jn.jl | Y    | N. Holl. | 1824. | C | p.l   | Bot. cab. 922        |
| 2595 teretifolia R. Br.   | round-leaved   | ■                                               | □ | or | 4   | jn.jl | Y    | N. Holl. | 1822. | C | s.p   |                      |
| 2596 Chamaepithys Cun.    | Ground-pine    | ■                                               | □ | or | 4   | ...   | Y    | N. Holl. | 1824. | C | l.p   |                      |
| 2597 nutans R. Br.        | nodding        | ■                                               | □ | or | 4   | ...   | Y    | N. Holl. | 1824. | C | l.p   |                      |
| 2598 hirsuta R. Br.       | hairy          | ■                                               | □ | or | 4   | my.jl | Y    | N. S. W. | 1800. | C | l.p   | Bot. cab. 327        |
| 2599 pruinosa Cun.        | frosty         | ■                                               | □ | or | 3   | jn.jl | Y    | N. S. W. | 1824. | C | l.p   |                      |
| 2600 mollis R. Br.        | soft           | ■                                               | □ | or | 3   | jn.jl | Y    | N. S. W. | 1826. | C | l.p   |                      |
| 2601 scabra R. Br.        | scabrous       | ■                                               | □ | or | 4   | jn.jl | Y    | N. S. W. | 1824. | C | s.p   |                      |
| 2602 salicina Pers.       | Willow-leaved  | ■                                               | □ | or | 7   | jn.jl | Pk   | N. S. W. | 1793. | C | l.p   | Cav. ic. 4. 389      |
| 2603 latifolia Andr.      | broad-leaved   | ■                                               | □ | or | 4   | jn.jl | Y    | N. S. W. | 1795. | L | s.p   | Bot. rep. 280        |
| 2604 ferruginea Sm.       | rusty          | ■                                               | □ | or | 3   | jn.jl | Y.R  | N. S. W. | 1823. | C | s.p   | Sm. ex. bot. 2. 83   |
| 2605 lanceolata Andr.     | spear-leaved   | ■                                               | □ | or | 4   | jn.jl | Y    | N. S. W. | 1791. | L | s.p   | Bot. rep. 74         |
| 315. AGASTACHYS R. Br.    | AGASTACHYS.    | (Agastos, admirable, stachys, a spike.)         |   |    |     |       |      |          |       |   |       | Proteacea. 1.        |
| 2606 odorata R. Br.       | sweet-scented  | ■                                               | □ | or | 3   | ap.s  | Pa.Y | N. Holl. | 1826. | C | s.p   |                      |
| * 316. GREVILLEA R. Br.   | GREVILLEA.     | (C. F. Greville, a patron of natural science.)  |   |    |     |       |      |          |       |   |       | Proteacea. 31. — 48. |
| 2607 sericea R. Br.       | silky          | ■                                               | □ | or | 6   | ap.s  | Pk   | N. S. W. | 1790. | S | s.p   | Bot. mag. 862        |
| 2608 punicea R. Br.       | scarlet        | ■                                               | □ | or | ... | ap.au | P    | N. S. W. | 1822. | C | l.p   | Sm. n. h. 9. 5       |
| 2609 dubia R. Br.         | doubtful       | ■                                               | □ | or | 3   | ap.s  | V    | N. S. W. | 1820. | C | l.p   |                      |
| 2610 acanthifolia Cun.    | Acanthus-ldv   | ■                                               | □ | or | 4   | ap.s  | P    | N. S. W. | 1824. | C | l.p   | Fi. n. h. ic.        |
| 2611 concinna R. Br.      | neat           | ■                                               | □ | or | 4   | ap.s  | P    | N. S. W. | 1824. | C | s.p   |                      |
| 2612 juniperina R. Br.    | Juniper-like   | ■                                               | □ | or | 4   | ap.s  | Pk   | N. S. W. | 1822. | C | l.p   | Bot. cab. 1003       |
| 2613 aspera R. Br.        | rough          | ■                                               | □ | or | 3   | ap.s  | Pk   | N. S. W. | 1824. | C | l.p   |                      |
| 2614 linearis R. Br.      | linear-leaved  | ■                                               | □ | or | 6   | ap.s  | W    | N. S. W. | 1790. | S | s.p   | Bot. rep. 272        |
| 2 incarnata B. M.         | flesh-colored  | ■                                               | □ | or | 4   | ap.s  | F    | N. Holl. | 1791. | C | s.p   | Bot. mag. 2661       |
| 3 alba Lod.               | white-flowered | ■                                               | □ | or | 4   | ap.s  | W    | N. Holl. | 1790. | C | s.p   | Bot. cab. 1003       |
| 2615 stricta R. Br.       | strict         | ■                                               | □ | or | 4   | ap.s  | Pk   | N. S. W. | 1820. | C | s.p   |                      |
| 2616 rosmarinifolia Cun.  | rosemary-ldv   | ■                                               | □ | or | 4   | ap.s  | R    | N. S. W. | 1824. | C | s.p   |                      |
| 2617 riparia R. Br.       | river-side     | ■                                               | □ | or | 4   | ap.s  | Pk   | N. S. W. | 1791. | C | l.p   |                      |
| 2618 Flindersii Cun.      | Flinders's     | ■                                               | □ | or | 3   | ap.s  | P    | N. S. W. | 1824. | C | l.p   |                      |
| 2619 arenaria R. Br.      | sand           | ■                                               | □ | or | 5   | ap.s  | Pk   | N. S. W. | 1803. | C | l.p   |                      |
| 2620 acuminata R. Br.     | acuminate      | ■                                               | □ | or | 4   | ap.s  | R    | N. S. W. | 1805. | S | s.p   |                      |
| 2621 stylosa Kn. pr.      | long-styled    | ■                                               | □ | or | 9   | ap.s  | Pk   | N. S. W. | 1809. | C | a.l   |                      |



|        |                              |                                                                  |   |    |    |       |       |           |       |                   |           |
|--------|------------------------------|------------------------------------------------------------------|---|----|----|-------|-------|-----------|-------|-------------------|-----------|
| 2674   | <i>mucronulata R. Br.</i>    | mucronulate                                                      | ♂ | or | 4  | ap.s  | Pk    | N. S. W.  | 1809. | C                 | l p       |
| 2673   | <i>sulphurea Cav.</i>        | sulphur- <i>ed</i>                                               | ♂ | or | 4  | ap.s  | Pa. Y | N. S. W.  | 1824. | C                 | l p       |
| 2672   | <i>Bauseri R. Br.</i>        | Bauser's                                                         | ♂ | or | 4  | ap.au | R     | N. Holl.  | 1824. | C                 | s p       |
| 2671   | <i>pubescens Hook.</i>       | pubescent                                                        | ♂ | or | 4  | ap.s  | R     | N. Holl.  | 1822. | C                 | s p       |
| 2670   | <i>cinerea R. Br.</i>        | cinereous                                                        | ♂ | or | 4  | ap.s  | Pa R  | N. S. W.  | 1822. | C                 | l p       |
| 2669   | <i>montana R. Br.</i>        | mountain                                                         | ♂ | or | 4  | ap.s  | V     | N. S. W.  | 1822. | C                 | s p       |
| 2668   | <i>duxifolia R. Br.</i>      | Box-leaved                                                       | ♂ | or | 6  | t.s   | Pk    | N. S. W.  | 1790. | S                 | s p       |
| 2667   | <i>mucronata Cav.</i>        | mucronate- <i>lvd</i>                                            | ♂ | or | 3  | ap.s  | V     | N. S. W.  | 1824. | C                 | s p       |
| 2666   | <i>phylloides R. Br.</i>     | Phyllea-like                                                     | ♂ | or | 3  | my.au | R     | N. Holl.  | 1823. | C                 | s p       |
| 2665   | <i>podalyræfolia Swt.</i>    | Podalyria- <i>lvd</i>                                            | ♂ | or | 5  | my.au | R     | N. Holl.  | 1821. | C                 | s p       |
| 2664   | <i>berberifolia Swt.</i>     | Berberis-leaved                                                  | ♂ | or | 4  | my.au | R     | N. Holl.  | 1821. | C                 | s p       |
| 2663   | <i>podocarpifolia Swt.</i>   | Podocarpus- <i>lvd</i>                                           | ♂ | or | 4  | my.au | R     | N. Holl.  | 1824. | C                 | s p       |
| 2662   | <i>collina Kn pr.</i>        | hill                                                             | ♂ | or | 4  | mr jl | Pk    | N. S. W.  | 1802. | C                 | l p       |
| 2661   | <i>asplenifolia R. Br.</i>   | Asplenium- <i>lvd</i>                                            | ♂ | or | 5  | mr jl | Pk    | N. S. W.  | 1806. | C                 | l p       |
| 2660   | <i>heterophylla Host</i>     | variable-leaved                                                  | ♂ | or | 4  | up.au | R     | N. Holl.  | 1821. | C                 | s p       |
| 2657   | <i>trifurcata Swt.</i>       | trifurcate                                                       | ♂ | or | 3  | up.au | R     | N. Holl.  | 1821. | C                 | s p       |
| 317.   | HA'KEA R. Br.                | HAKEA. (Baron Hoke, a German patron of botany.)                  |   |    |    |       |       |           |       | <i>Proteaceæ.</i> | 45. — 58. |
| 2658   | <i>pugioniformis R. Br.</i>  | dagger-formed                                                    | ♂ | or | 6  | my.ju | W     | N. S. W.  | 1796. | S                 | s p       |
| 2659   | <i>párlis Kn pr.</i>         | matched                                                          | ♂ | or | 6  | my.ju | W     | V. Di. L. | 1795. | C                 | l p       |
| 2656   | <i>obliqua R. Br.</i>        | oblique- <i>flsd</i>                                             | ♂ | or | 6  | ...   | W     | N. Holl.  | 1803. | C                 | s p       |
| 2641   | <i>gibbosa Cav.</i>          | gibbous- <i>fruited</i>                                          | ♂ | or | 7  | my.ju | W     | N. S. W.  | 1790. | C                 | s p       |
| 2642   | <i>aciculáris R. Br.</i>     | needle- <i>leaved</i>                                            | ♂ | or | 3  | my.ju | W     | N. S. W.  | 1790. | C                 | s p       |
| 2643   | <i>suaavelens R. Br.</i>     | sweet-smelling                                                   | ♂ | or | 4  | ja.n  | W     | N. Holl.  | 1803. | C                 | s p       |
| 2644   | <i>pectinata Coll.</i>       | pectinated                                                       | ♂ | or | 4  | my.ju | W     | N. Holl.  | 1810. | C                 | s p       |
| 2645   | <i>microcarpa R. Br.</i>     | small-fruited                                                    | ♂ | or | 4  | my.ju | W     | V. Di. L. | 1819. | C                 | s p       |
| 2646   | <i>propinqua Cun.</i>        | allied                                                           | ♂ | or | 4  | my.ju | W     | N. S. W.  | 1824. | C                 | s p       |
| 2647   | <i>sulcata R. Br.</i>        | scutate- <i>leaved</i>                                           | ♂ | or | 4  | my.ju | W     | N. Holl.  | 1820. | C                 | s p       |
| 2648   | <i>subulata Cun.</i>         | subulate- <i>leaved</i>                                          | ♂ | or | 4  | my.ju | W     | N. S. W.  | 1824. | C                 | s p       |
| 2649   | <i>vária R. Br.</i>          | variable                                                         | ♂ | or | 3  | ju.au | W     | N. Holl.  | 1825. | C                 | s p       |
| 2650   | <i>virgata Cun.</i>          | Furze-like                                                       | ♂ | or | 4  | my.ju | W     | N. S. W.  | 1824. | C                 | s p       |
| 2651   | <i>lanigera Ten.</i>         | woolly                                                           | ♂ | or | 3½ | ju.au | W     | N. Holl.  | 1820. | C                 | s p       |
| 2652   | <i>epiglottis Lab.</i>       | epiglottis                                                       | ♂ | or | 4  | my.ju | W     | N. Holl.  | 1819. | C                 | s p       |
| 2653   | <i>longifolia Dum.</i>       | long-leaved                                                      | ♂ | or | 3  | my.ju | W     | N. Holl.  | 1825. | C                 | s p       |
| 2654   | <i>trifurcata R. Br.</i>     | three-forked                                                     | ♂ | or | 5  | ...   | W     | N. Holl.  | 1824. | C                 | s p       |
| 2655   | <i>flexilis Burc.</i>        | pliant                                                           | ♂ | or | 4  | ...   | W     | N. Holl.  | 1824. | C                 | s p       |
| 2656   | <i>florida R. Br.</i>        | flowery                                                          | ♂ | or | 5  | my.ju | W     | N. Holl.  | 1803. | C                 | s p       |
| 2657   | <i>linearis R. Br.</i>       | linear                                                           | ♂ | or | 4  | ...   | W     | N. Holl.  | 1824. | C                 | s p       |
| 2658   | <i>hirsuta R. Br.</i>        | Holly-leaved                                                     | ♂ | or | 4  | jl.s  | W     | N. Holl.  | 1803. | C                 | s p       |
| 2659   | <i>nitida R. Br.</i>         | glossy                                                           | ♂ | or | 5  | ju.jl | W     | N. Holl.  | 1803. | C                 | s p       |
| 2660   | <i>amplexicaulis R. Br.</i>  | stem-clasping                                                    | ♂ | or | 2  | ...   | W     | N. Holl.  | 1803. | C                 | s p       |
| 2661   | <i>prostrata R. Br.</i>      | prostrate                                                        | ♂ | or | 1½ | ...   | W     | N. Holl.  | 1803. | C                 | s p       |
| 2662   | <i>ceratophylla R. Br.</i>   | horn-leaved                                                      | ♂ | or | 4  | my.ju | Br    | N. Holl.  | 1803. | C                 | s p       |
| 2663   | <i>Lamberti Swt.</i>         | Lambert's                                                        | ♂ | or | 4  | ju.jl | W     | N. S. W.  | 1825. | C                 | s p       |
| 2664   | <i>carduifolia Lo. C.</i>    | Thistle-leaved                                                   | ♂ | or | 4  | my.jl | W     | N. Holl.  | 1825. | C                 | s p       |
| 2665   | <i>ceratophylla Lo. C.</i>   | Buckhorn- <i>lvd</i>                                             | ♂ | or | 4  | ...   | W     | N. Holl.  | 1824. | C                 | s p       |
| 2666   | <i>acanthophylla Lk.</i>     | prickly-leaved                                                   | ♂ | or | 3  | ...   | W     | N. S. W.  | 1821. | C                 | s p       |
| 2667   | <i>undulata R. Br.</i>       | wave- <i>leaved</i>                                              | ♂ | or | 3  | ...   | W     | N. Holl.  | 1803. | L                 | s p       |
| 2668   | <i>oleifolia R. Br.</i>      | Olive-leaved                                                     | ♂ | or | 5  | ju.jl | W     | N. Holl.  | 1794. | S                 | s p       |
| 2669   | <i>saligna R. Br.</i>        | Willow- <i>leaved</i>                                            | ♂ | or | 7  | mr.jl | W     | N. Holl.  | 1791. | C                 | s p       |
| 2670   | <i>cinerea R. Br.</i>        | cinereous- <i>lvd</i>                                            | ♂ | or | 5  | ju.jl | W     | N. Holl.  | 1803. | S                 | s p       |
| 2671   | <i>canescens Lk.</i>         | canescent                                                        | ♂ | or | 3  | ju.au | ...   | N. Holl.  | 1810. | C                 | s p       |
| 2672   | <i>dactyloides Cav.</i>      | Dactylis-like                                                    | ♂ | or | 7  | ju.au | W     | N. S. W.  | 1790. | C                 | s p       |
| 2673   | <i>elliptica Lab.</i>        | elliptic                                                         | ♂ | or | 4  | ju.au | W     | N. Holl.  | 1794. | C                 | s p       |
| 2674   | <i>ruscifolia Lab.</i>       | Ruscus-leaved                                                    | ♂ | or | 4  | ju.au | W     | N. Holl.  | 1824. | C                 | s p       |
| 2675   | <i>clavata R. Br.</i>        | clavate                                                          | ♂ | or | 5  | ju.au | W     | N. Holl.  | 1824. | C                 | s p       |
| 2676   | <i>marginata R. Br.</i>      | marginate                                                        | ♂ | or | 4  | ju.au | W     | N. Holl.  | 1824. | C                 | s p       |
| 2677   | <i>repanda Cun.</i>          | repand                                                           | ♂ | or | 4  | my.jl | W     | N. Holl.  | 1824. | C                 | s p       |
| 2678   | <i>cucullata Cun.</i>        | cucullate                                                        | ♂ | or | 4  | my.jl | W     | N. Holl.  | 1824. | C                 | s p       |
| 2679   | <i>ferruginea Cun.</i>       | rusty- <i>leaved</i>                                             | ♂ | or | 4  | my.jl | W     | N. Holl.  | 1825. | C                 | s p       |
| 2680   | <i>latifolia Lo. C.</i>      | broad-leaved                                                     | ♂ | or | 4  | my.jl | W     | N. Holl.  | 1825. | C                 | s p       |
| 2681   | <i>petrophyloides Ma. C.</i> | Petrophylla- <i>lk</i>                                           | ♂ | or | 3  | ...   | W     | N. Holl.  | 1825. | C                 | s p       |
| 2682   | <i>echinata Ma. C.</i>       | hedg hog                                                         | ♂ | or | 3  | ...   | W     | N. Holl.  | 1824. | C                 | s p       |
| 2683   | <i>angustifolia Ma. C.</i>   | narrow-leaved                                                    | ♂ | or | 3  | ...   | W     | N. Holl.  | 1824. | C                 | s p       |
| 318.   | STENOCA'RPUS R. Br.          | STENOCARPUS. (Stenos, narrow, karpos, fruit.)                    |   |    |    |       |       |           |       | <i>Proteaceæ.</i> | 1. — 2.   |
| 2684   | <i>saligna R. Br.</i>        | Willow- <i>leaved</i>                                            | ♂ | or | 5  | ju.jl | G     | N. Holl.  | 1819. | C                 | s l       |
| * 319. | LAMBERTIA R. Br.             | LAMBERTIA. (A. B. Lambert, Esq., F. R. S., Pres. L. S., etc.)    |   |    |    |       |       |           |       | <i>Proteaceæ.</i> | 5.        |
| 2685   | <i>uniflora R. Br.</i>       | one-flowered                                                     | ♂ | or | 3  | ju.au | ...   | N. Holl.  | 1824. | C                 | s p       |
| 2686   | <i>echinata R. Br.</i>       | hedg hog                                                         | ♂ | or | 3  | ju.au | ...   | N. Holl.  | 1824. | C                 | s p       |
| 2687   | <i>longifolia Lod.</i>       | long-leaved                                                      | ♂ | or | 4  | ju.au | R     | N. Holl.  | 1826. | C                 | s p       |
| 2688   | <i>formosa Sm.</i>           | handsome                                                         | ♂ | or | 4  | ju.au | R     | N. S. W.  | 1788. | C                 | s p       |
| 2689   | <i>inermis R. Br.</i>        | unarmed                                                          | ♂ | or | 3  | ...   | ...   | N. Holl.  | 1824. | C                 | s p       |
| 320.   | XYLOMELUM Sm.                | XYLOMELUM. (Xylon, wood, melon, an apple.)                       |   |    |    |       |       |           |       | <i>Proteaceæ.</i> | 1.        |
| 2690   | <i>pyriforme Sm.</i>         | pyriform                                                         | ♂ | or | 14 | ...   | ...   | N. S. W.  | 1789. | S                 | s p       |
|        | <i>Hákea pyriformis Cav.</i> |                                                                  |   |    |    |       |       |           |       | Cav. ic. 6. 536   |           |
| * 321. | TELOPEA R. Br.               | WARRATAI. (Telopos, seen at a distance; its brilliant blossoms.) |   |    |    |       |       |           |       | <i>Proteaceæ.</i> | 1. — 2.   |
| 2691   | <i>speciosissima R. Br.</i>  | most splendid                                                    | ♂ | or | 10 | my.jl | S     | N. S. W.  | 1789. | C                 | s p       |
| 322.   | LOMATIA R. Br.               | LOMATIA. (Loma, a border; winged edge of the seeds.)             |   |    |    |       |       |           |       | <i>Proteaceæ.</i> | 5. — 8.   |
| 2692   | <i>silaiifolia R. Br.</i>    | Silaum-leaved                                                    | ♂ | or | 2  | ju.au | O     | N. S. W.  | 1792. | C                 | s p       |
| 2693   | <i>tinctoria R. Br.</i>      | dyer's                                                           | ♂ | or | 2  | ...   | ...   | N. Holl.  | 1822. | C                 | s p       |
| 2694   | <i>longifolia R. Br.</i>     | long-leaved                                                      | ♂ | or | 2  | jn    | G     | N. S. W.  | 1816. | C                 | l p       |
| 2695   | <i>hirsuta R. Br.</i>        | Holly-leaved                                                     | ♂ | or | 3  | ju.au | ...   | N. Holl.  | 1824. | C                 | s p       |
| 2696   | <i>dentata R. Br.</i>        | toothed                                                          | ♂ | or | 3  | ...   | ...   | Chil      | 1824. | C                 | l p       |
| * 323. | RHOPALA R. Br.               | RHOPALA. (Roupala, its aboriginal name.)                         |   |    |    |       |       |           |       | <i>Proteaceæ.</i> | 3. — 16.  |
| 2697   | <i>media R. Br.</i>          | mediate                                                          | ♂ | or | 10 | my.jn | ...   | Guiana    | 1823. | C                 | l p       |
|        | <i>Roupala montana Aubl.</i> |                                                                  |   |    |    |       |       |           |       | Aub. gui. 1. 32   |           |
| 2698   | <i>dentata R. Br.</i>        | tooth- <i>leaved</i>                                             | ♂ | or | 10 | my.au | G     | S. Amer.  | 1802. | C                 | l p       |
| 2699   | <i>sessilifolia Rich.</i>    | sessile-leaved                                                   | ♂ | or | 10 | ...   | G     | Guiana    | 1803. | C                 | l p       |
| * 324. | KNIGHTIA R. Br.              | KNIGHTIA. (T. A. Knight, Esq. F.R.S., Pres. H. S., etc.)         |   |    |    |       |       |           |       | <i>Proteaceæ.</i> | 1.        |
| 2700   | <i>excelsa R. Br.</i>        | lofty                                                            | ♂ | or | 10 | ...   | F     | N. Zcal.  | 1824. | C                 | s p       |



- \* 325. BA'NKSI A R. Br. BANKSIA. (*Sir Joseph Banks, Bart., Pres. R. S., etc*) *Proteaceae.* 32.—36.
- 2701 pulchella R. Br. neat-flowered 2 or 6 ... Y N. Holl. 1805. C lp  
 2702 sphaerocarpa R. Br. round-fruited 2 or 6 ... Y N. Holl. 1803. C s.l  
 2703 nutans R. Br. nodding-flwd 2 or 4 jn.s Y N. Holl. 1803. C s.l  
 2704 ericifolia L. Heath-leaved 2 or 6 year Y N. S. W. 1788. C s.p Bot. mag. 72  
 2705 spinulosa R. Br. spinulose 2 or 6 my.d Y N. S. W. 1788. C s.p Bot. rep. 47  
 2706 collina R. Br. hill 2 or 6 ... Y N. S. W. 1800. C s.l  
 2707 elatior R. Br. taller 2 or 20 ... Y N. Holl. 1824. C pl  
 2708 occidentalis R. Br. western 2 or 4 ... Y N. Holl. 1803. C lp  
 2709 littoralis R. Br. sea-side 2 or 8 ... O N. Holl. 1803. C s.p  
 2710 marginata Cav. marginate 2 or 6 my.au Y N. S. W. 1804. G s.p Bot. mag. 1947  
 2711 depressa R. Br. depressed 2 or ... Y N. Holl. 1824. C pl  
 2712 australis R. Br. southern 2 or 6 ... G N. S. W. 1822. C s.p Bot. reg. 787  
 2713 insularis R. Br. island 2 or 6 ... Y N. S. W. 1822. C s.p  
 2714 integrifolia R. Br. entire-leaved 2 or 12 ... Y N. S. W. 1788. C lp Cav. ic. 6 545, 546  
 2715 compta R. Br. well-matched 2 or 6 ... Y N. Holl. 1824. C pl  
 2716 verticillata R. Br. verticillate 2 or 12 jlo Y N. Holl. 1794. C s.p Hook. ex. fl. 93  
 2717 coccinea R. Br. scarlet-flowered 2 or 6 ... S N. Holl. 1803. C lp  
 2718 paludosa R. Br. marshy 2 or 5 ja.ap Y N. S. W. 1805. L s.p Bot. cab. 392  
 2719 media R. Br. mediate 2 or 6 ... Y N. Holl. 1824. C lp  
 2720 oblongifolia Cav. oblong-leaved 2 or 15 my.au Y N. S. W. 1788. C lp Bot. cab. 241  
 2721 latifolia R. Br. broad-leaved 2 or 30 my.au G N. S. W. 1802. S s.p Bot. mag. 5406  
 2722 marcescens R. Br. marcescent 2 or 6 year Y N. Holl. 1794. C s.p Bot. rep. 258  
 2723 attenuata R. Br. attenuated 2 or 6 ... Y N. Holl. 1794. L s.p  
 2724 serrata R. Br. saw-leaved 2 or 20 jls Y N. S. W. 1788. S s.p Bot. rep. 82  
 2725 æmula R. Br. rival 2 or 6 jls G N. S. W. 1788. C lp Bot. reg. 688  
 2726 dryandroides R. Br. Dryandra-like 2 or 6 ... Y N. Holl. 1824. C lp  
 2727 quercifolia R. Br. Oak-leaved 2 or 5 ... Y N. Holl. 1805. C lp  
 2728 dentata L. toothed 2 or 4 ... Y N. S. W. 1822. C s.p  
 2729 speciosa R. Br. showy 2 or 6 my.au Y N. Holl. 1805. C s.l.p  
 2730 grandis W. great-flowered 2 or 2 ... Y N. Holl. 1794. S s.p  
 2731 prostrata R. Br. prostrate 2 or 2 ... Y N. Holl. 1824. C lp  
 2732 repens Lab. creeping 2 or 1½ ... Y N. Holl. 1803. C l.s.p Lab. vo. 1. 23
- \* 326. DRYAN'DRA R. Br. DRYANDRA. (*Jonas Dryander, a distinguished botanist.*) *Proteaceae.* 15.—
- 2733 floribunda R. Br. many-flowered 2 or 3 year Y N. Holl. 1803. S s.p Bot. mag. 1351  
 2734 cuneata R. Br. wedge-leaved 2 or 3 f.n Y N. Holl. 1803. C lp  
 2 brevifolia short-leaved 2 or 3 f.d Y N. Holl. 1803. C s.p  
 2 longifolia long-leaved 2 or 3 f.d Y N. Holl. 1803. C s.p  
 2735 armata R. Br. armed 2 or 3 year Y N. Holl. 1803. C lp  
 2736 falcata R. Br. falcate 2 or 3 ... Y N. Holl. 1824. C pl  
 2737 formosa R. Br. handsome 2 or 4 year Y N. Holl. 1803. C lp  
 2738 mucronulata R. Br. mucronulated 2 or 3 ... Y N. Holl. 1824. C pl  
 2739 plumosa R. Br. feathered 2 or 3 ... Y N. Holl. 1803. C lp  
 2740 obtusa R. Br. obtuse-leaved 2 or 2 ... Y N. Holl. 1803. C lp  
 2741 nivea R. Br. white-leaved 2 or 2 jls Y N. Holl. 1803. C lp Lab. vo. 1. 24  
 2742 longifolia R. Br. long-leaved 2 or 2 year Y N. Holl. 1805. S s.p Bot. mag. 1582  
 2743 Baxteri R. Br. Baxter's 2 or 3 ... Y N. Holl. 1824. C lp  
 2744 tenuifolia R. Br. fine-leaved 2 or 2 mr.my Y N. Holl. 1803. S s.p  
 2745 pteridifolia R. Br. Pteris-leaved 2 or 1½ ... Y N. Holl. 1824. C pl  
 2746 blechnifolia R. Br. Blechnum-ldv 2 or 1½ ... Y N. Holl. 1824. C pl  
 2747 nervosa R. Br. nervose 2 or 2 ... Y N. Holl. 1824. C lp
327. STRUTHI'OLA L. STRUTHIOLA. (*Strouthion, a little sparrow; seeds beak-like.*) *Thymelææ.* 15.—18.
- 2748 virgata L. twiggy 2 or 2 ap.au R C. G. H. 1779. C s.p Bot. rep. 139  
 2749 ciliata Andr. ciliated 2 or 2 ap.au W C. G. H. 1779. C s.p Bot. rep. 149  
 2750 lateriflora Horn. side-flowered 2 or 2 my.au Y C. G. H. 1819. C s.p  
 2751 longiflora Lam. long-flowered 2 or 2 ap.au Y C. G. H. 1823. C s.p Lam. il. 78  
 2752 pubescens H. K. pubescent 2 or 3 ap.au R C. G. H. 1790. C s.p Bot. mag. 121  
 2753 juniperina W. Juniper-leaved 2 or 2 aps. W C. G. H. 1758. C lp Bot. mag. 222  
 2754 lucens Poir. shining 2 or 2 my.au Y C. G. H. 1817. C s.p  
 2755 angustifolia Lam. narrow-leaved 2 or 3 my.au Y C. G. H. 1816. C s.p  
 2756 erecta W. en. stricta Donn upright 2 or 1½ aps. W C. G. H. 1798. C s.p Bot. mag. 2138  
 2757 glabra L. smooth 2 or 2 pr 2 my.au Y C. G. H. 1820. C s.p Wen. ob. 2. 10  
 2758 incana Lod. hoary 2 or 2 au W C. G. H. 1817. C s.p Bot. cab. 11  
 2759 imbricata H. K. tiled-leaved 2 or 2 ap.au Y C. G. H. 1794. C s.p Bot. rep. 113  
 2760 striata Lam. striated 2 or 2 pr 2 my.au Y C. G. H. 1820. C s.p  
 2761 tomentosa H. K. woolly-leaved 2 or 2 au.s Y C. G. H. 1749. C s.p Bot. rep. 594  
 2762 ovata Thun. ovate-leaved 2 or 2 f.jn W C. G. H. 1792. C s.p Bot. rep. 119
328. OPERCUL'ARIA L. OPERCULARIA. (*Operculum, a lid; in allusion to the calyx.*) *Operculariæ.* 5.—12.
- 2763 umbellata Gae. umbellate 2 or 1 jn.jl W N. Holl. 1826. S s.p Lam. il. 58. 1  
 2764 aspera Gae. rough-seeded 2 or 1 jn.jl W N. S. W. 1790. S s.p An. mu. 4. 70. 1  
 2765 hispida Spr. hispid 2 or 1 jn.jl W N. Holl. 1790. S s.p Gae. fr. 1. 24. 4
- Aspera J. diphylia Gae.
- 2766 sessiliflora J. sessile-flowered 2 or 1 jn.jl W C. G. H. 1824. S s.p An. mu. 4. 70. 2  
 2767 ocyimifolia J. Basil-leaved 2 or 1 jn.jl W E. Indies 1824. S s.p
329. CRYPTOSPERMUM Pers. CRYPTOSPERMUM. (*Kryptos, hidden, sperma, seed.*) *Operculariæ.* 1.
- 2768 Yoongii Pers. Young's 2 or 4 jl.au W N. S. W. 1793. C co Lin. tr. 3. 5  
 Opercularia paleata Y.
330. PATRI'NIA J. PATRINIA. (*M. Potrin, a Siberian traveller.*) *Faleriæneæ.* 7.—8.
- 2769 sibirica J. Siberian 2 or 1 my.jn Y Siberia 1751. S co Bot. mag. 2325  
 Faleriæna ruthénica W. sibirica L. 2 or 1 my.jn Y Siberia 1801. S co Bot. mag. 714  
 2770 rupëstris J. rock 2 or 1 my.jn Y Siberia 1801. S co Bot. mag. 714  
 Faleriæna sibirica W. Félia rupëstris L. 2 or 1 my.jl Y Dahuria 1817. S co Sw. fl. gar. 154  
 2771 scabiosæfolia Fis. Scabiösa-leaved 2 or 1 my.jl Y Siberia 1817. S co  
 2772 serratulæfolia Fis. Serratula-ldv 2 or 1 my.jl Y Siberia 1820. S co  
 2773 intermedia Fis. intermediate 2 or 1 my.jl Y Siberia 1826. S co  
 2774 coronata Fis. crowned 2 or 1 my.jl Y Siberia 1826. S co  
 2775 nudifolia Fis. nakedish 2 or 1 my.jl Y Siberia 1826. S co
- \* 331. PO'THOS L. POTHOS. (*Potha, its name in Ceylon.*) *Aroidæ.* 27.—39.
- 2776 scandens L. climbing 2 or 4 my.jn Ap E. Indies 1821. Sk s.p Ru. an. 5. 1. 3  
 2777 officinalis Rox. officinal 2 or 20 ap.jl Ap E. Indies 1820. Sk p.l

|                                          |                                                            |   |   |    |    |       |     |                                                                      |       |    |       |                           |
|------------------------------------------|------------------------------------------------------------|---|---|----|----|-------|-----|----------------------------------------------------------------------|-------|----|-------|---------------------------|
| 5778 <i>Piptota</i> Rox.                 | Peepsee                                                    | ♀ | △ | cu | 20 | apjl  | Ap  | E. Indies                                                            | 1800. | Sk | p.l   |                           |
| 5779 <i>perfoliata</i> Rox.              | perfoliate                                                 | ♀ | △ | cu | 20 | apjl  | Ap  | E. Indies                                                            | 1804. | Sk | p.l   |                           |
| 5780 <i>perfoliata</i> Rox.              | perforated                                                 | ♀ | △ | cu | 30 | apjl  | Ap  | E. Indies                                                            | 1804. | Sk | p.l   |                           |
| 5781 <i>acacioides</i> L.                | stemless                                                   | ♀ | △ | cu | 1  | apjl  | Ap  | W. Indies                                                            | 1790. | Sk | s.p   | Jac. am. 240. 153         |
| 5782 <i>lancofoliata</i> L.              | lance-leaved                                               | ♀ | △ | cu | 1  | apjl  | Ap  | Barbadoes                                                            | 1790. | Sk | s.p   | Pl. am. 47. 62            |
| 5783 <i>crenata</i> L.                   | crenate                                                    | ♀ | △ | cu | 1  | myjn  | Ap  | W. Indies                                                            | 1823. | Sk | s.p   | Bur. am. 39               |
| 5784 <i>gracilis</i> Rad.                | slender                                                    | ♀ | △ | cu | 1  | myjn  | Ap  | Trinidad                                                             | 1825. | Sk | s.p   | Hud. gui. 1. 32           |
| 5785 <i>violacea</i> Swz.                | violet-fruited                                             | ♀ | △ | cu | 2  | apju  | Ap  | Jamaica                                                              | 1793. | Sk | s.l   | Hook ex. fl. 55           |
| 5786 <i>cantabrica</i> H. K.             | Canna-leaved                                               | ♀ | △ | cu | 3  | ap.my | Ap  | W. Indies                                                            | 1789. | Sk | s.p   | Bot. mag. 603             |
| 5787 <i>crassinervis</i> Jac.            | thick-nerved                                               | ♀ | △ | cu | 2  | ...   | Ap  | S. Amer.                                                             | 1795. | Sk | s.p   | Jac. ic. 3. 699           |
| 5788 <i>curtata</i> L.                   | heart-leaved                                               | ♀ | △ | cu | 3  | ap    | Ap  | America                                                              | 1770. | Sk | s.p   | Pl. ic. 26. 38            |
| 5789 <i>sagittata</i> R. M.              | arrow-leaved                                               | ♀ | △ | cu | 3  | au    | Ap  | W. Indies                                                            | 1800. | Sk | p.l   | Bot. mag. 1584            |
| 5790 <i>angustata</i> H. & R.            | narrow                                                     | ♀ | △ | cu | 2  | myjn  | Ap  | Trinidad                                                             | 1823. | Sk | s.p   |                           |
| 5791 <i>macrophylla</i> Swz.             | large-leaved                                               | ♀ | △ | cu | 3  | myjn  | Ap  | W. Indies                                                            | 1794. | Sk | s.p   | Jac. ic. 3. 610           |
| 5792 <i>obtusifolia</i> H. K.            | blunt-leaved                                               | ♀ | △ | cu | 2  | myjn  | Ap  | Barbadoes                                                            | 1790. | Sk | p.l   |                           |
| 5793 <i>digitata</i> Jac.                | digitate                                                   | ♀ | △ | cu | 2  | myjn  | Ap  | W. Indies                                                            | 1800. | Sk | s.p   | Jac. ic. r. 3. 611        |
| 5794 <i>coriacea</i> Grah.               | coriaceous                                                 | ♀ | △ | cu | 3  | jn    | Ap  | Brazil                                                               | 1824. | Sk | s.p   | Hook ex. fl. 210          |
| 5795 <i>Harrisii</i> Grah.               | Harris's                                                   | ♀ | △ | cu | 2  | jn    | Ap  | Brazil                                                               | 1824. | Sk | s.p   | Hook ex. fl. 211          |
| 5796 <i>rubrinervis</i> Lk.              | red-nerved                                                 | ♀ | △ | cu | 2  | ...   | ... | S. Amer.                                                             | 1820. | Sk | p.l   |                           |
| 5797 <i>palmata</i> L.                   | palmated                                                   | ♀ | △ | cu | 3  | jnjl  | Ap  | S. Amer.                                                             | 1803. | Sk | p.l   | Pl. am. 49. 64            |
| 5798 <i>lasia</i> Rox.                   | Lasia                                                      | ♀ | △ | cu | 3  | ...   | Ap  | E. Indies                                                            | 1819. | Sk | p.l   |                           |
| 5799 <i>pentaphylla</i> W.               | five-leaved                                                | ♀ | △ | cu | 2  | o.n   | Ap  | Cayenne                                                              | 1863. | Sk | p.l   | Bot. mag. 1375            |
| 5800 <i>pinnata</i> L.                   | pinnated                                                   | ♀ | △ | cu | 20 | ...   | Ap  | E. Indies                                                            | 1820. | Sk | p.l   | Ru. am. 5. 183. 2         |
| 5801 <i>decurva</i> Rox.                 | running                                                    | ♀ | △ | cu | 20 | ...   | Ap  | E. Indies                                                            | 1822. | Sk | p.l   |                           |
| 5802 <i>heterophylla</i> Rox.            | variable-leaved                                            | ♀ | △ | cu | 20 | ...   | Ap  | E. Indies                                                            | 1824. | Sk | p.l   |                           |
| 332 <i>SYMPOLOCA</i> 'RUPUS <i>Nut.</i>  | <i>SYMPOLOCARPUS.</i>                                      |   |   |    |    |       |     | ( <i>Symploke</i> , connection, <i>karpos</i> , fruit.)              |       |    |       | <i>Aroidae.</i> 1.        |
| 5803 <i>foetidus</i> Nut.                | fetid                                                      | ♂ | △ | cu | 1  | mr.jn | Ap  | N. Amer.                                                             | 1735. | Sk | aq    | Bot mag. 896              |
|                                          | <i>Pothos foetidus</i> B. M. <i>Dracontium foetidum</i> L. |   |   |    |    |       |     |                                                                      |       |    |       |                           |
| 333. <i>GYMNO</i> 'STACHYS <i>R. Br.</i> | <i>GYMNOSTACHYS.</i>                                       |   |   |    |    |       |     | ( <i>Gymnos</i> , naked, <i>stachys</i> , a spike.)                  |       |    |       | <i>Aroidae.</i> 1.        |
| 5804 <i>anceps</i> R. Br.                | two-edged                                                  | ♀ | △ | or | 1  | jn.jl | ... | N. Holl.                                                             | 1820. | Sk | p.l   |                           |
| * 534. <i>RIVINA</i> L.                  | <i>RIVINA.</i>                                             |   |   |    |    |       |     | ( <i>A. Q. Rivinus</i> , a botanist of Saxony, d. 1722.)             |       |    |       | <i>Chenopodeae.</i> 6.—8. |
| 5805 <i>hómilis</i> L.                   | humble                                                     | ♀ | □ | or | 2  | ja.o  | W   | W. Indies                                                            | 1699. | S  | r.m   | Bot. mag. 1781            |
| 2 <i>canescens</i> W.                    | canescent                                                  | ♀ | □ | or | 2  | my.au | W   | W. Indies                                                            | 1804. | C  | l.p   |                           |
| 5806 <i>purpurascens</i> Schr.           | purpurascens                                               | ♀ | □ | or | 2  | my.au | Pk  | W. Indies                                                            | 1815. | C  | l.p   |                           |
| 5807 <i>laevis</i> L.                    | smooth                                                     | ♀ | □ | or | 2  | fs.   | Pk  | W. Indies                                                            | 1733. | S  | r.m   | Bot. mag. 2333            |
| 5808 <i>lancofoliata</i> W.              | lancoleate                                                 | ♀ | □ | or | 3  | my.jl | ... | Brazil                                                               | 1815. | C  | l.p   |                           |
| 5809 <i>brasilienis</i> L.               | Brazilian                                                  | ♀ | □ | or | 2  | jn.jl | G   | Brazil                                                               | 1790. | C  | l.p   |                           |
| 5810 <i>octandra</i> L.                  | octandrous                                                 | ♀ | □ | or | 2  | my.jn | W   | W. Indies                                                            | 1752. | C  | p.l   | Br. jam. 149.23.2         |
| 335. <i>CAMPHORO</i> 'SMA <i>L.</i>      | <i>CAMPHOROMA.</i>                                         |   |   |    |    |       |     | ( <i>Camphora</i> , Lat. <i>camphor</i> , <i>osme</i> , G. a smell.) |       |    |       | <i>Chenopodeae.</i> 3.—5. |
| 5811 <i>monsipellaea</i> L.              | Montpelier                                                 | ♀ | □ | cu | 1  | au.s  | Ap  | S. Europe                                                            | 1640. | C  | p.l   | Sch. k. han. 1. 26        |
| 5812 <i>acuta</i> L.                     | acute-leaved                                               | ♀ | □ | un | 1  | au    | Ap  | Italy                                                                | 1820. | S  | s.p   | Lab. ic. 404              |
| 5813 <i>ovata</i> W. & K.                | ovate-leaved                                               | ♀ | □ | un | 1  | au    | Ap  | Hungary                                                              | 1820. | S  | s.p   | W. & K. 63                |
| 336. <i>ANISACA</i> 'NTHA <i>R. Br.</i>  | <i>ANISACANTHA.</i>                                        |   |   |    |    |       |     | ( <i>Anisos</i> , unequal, <i>akantha</i> , a spine.)                |       |    |       | <i>Chenopodeae.</i> 1.    |
| 5814 <i>divaricata</i> R. Br.            | divaricate                                                 | ♀ | □ | cu | 2  | ...   | ... | N. Holl.                                                             | 1824. | C  | p.l   |                           |
| 337. <i>ALCHEMILLA</i> L.                | <i>LADIES'</i> MANTLE.                                     |   |   |    |    |       |     | ( <i>Alkémelych</i> , its Arabic name.)                              |       |    |       | <i>Sanguisorbeae.</i> 11. |
| 5815 <i>vulgaris</i> L.                  | common                                                     | ♀ | △ | or | 1  | jn.au | G   | Britain me. pa.                                                      | D     | co |       | Eng. bot. 597             |
| 2 <i>variegata</i>                       | variegated                                                 | ♀ | △ | or | 1  | jn.au | G   | Britain gard.                                                        | D     | co |       |                           |
| 3 <i>glabra</i> Dec.                     | smooth                                                     | ♀ | △ | or | 1  | jn.au | G   | Pyrenees                                                             | 1817. | D  | co    |                           |
| 5816 <i>hybrida</i> Dec.                 | hybrid                                                     | ♀ | △ | or | 1  | jn.au | G   | Britain moun.                                                        | D     | co |       | Mil. ic. 18               |
|                                          | <i>montana</i> W. en.                                      |   |   |    |    |       |     |                                                                      |       |    |       |                           |
| 5817 <i>pubescens</i> L.                 | pubescent                                                  | ♀ | △ | or | 1  | jn.au | G   | Caucasus                                                             | 1813. | D  | co    | H. ber. 2. 79             |
| 5818 <i>sericea</i> W. en.               | silky                                                      | ♀ | △ | or | 1  | jn.au | G   | Caucasus                                                             | 1813. | D  | co    |                           |
| 5819 <i>alpina</i> L.                    | alpine                                                     | ♀ | △ | or | 1  | jl    | G   | Britain rocks.                                                       | D     | co |       | Eng. bot. 244             |
| 5820 <i>pentaphylla</i> L.               | five-leaved                                                | ♀ | △ | or | 1  | jl    | W   | Switzerl.                                                            | 1784. | D  | co    | Boc. mu. 1. 1             |
| 5821 <i>fissa</i> Schl.                  | cleft-leaved                                               | ♀ | △ | or | 1  | jn.au | G   | Switzerl.                                                            | 1826. | D  | co    |                           |
| 5822 <i>Sibbaldiaefolia</i> Dec.         | Sibbaldia-ldv                                              | ♀ | △ | or | 1  | jl    | W   | Mexico                                                               | 1823. | D  | p.l.s | H. & B. n. 6. 561         |
| 5823 <i>capensis</i> Thun.               | Cape                                                       | ♀ | △ | or | 1  | my.jn | G   | C. G. H.                                                             | 1818. | D  | p.l   | Lam. il. 86. 2            |
| 5824 <i>A'phanes Leers</i>               | Parsley-piert                                              | ♀ | □ | or | 1  | ap.jn | G   | Britain                                                              | ...   | S  | co    | Eng. bot. 1011            |
|                                          | <i>arvensis</i> Sco. <i>A'phanes arvensis</i> L.           |   |   |    |    |       |     |                                                                      |       |    |       |                           |
| 5825 <i>cornucopioides</i> Lag.          | Cornucopia-like                                            | ♀ | □ | un | 1  | jn.jl | Ap  | Spain                                                                | 1826. | S  | co    |                           |
| * 338. <i>SANGUISO</i> 'RBA <i>L.</i>    | <i>GREAT</i> BURNET.                                       |   |   |    |    |       |     | ( <i>Sanguis</i> , blood, <i>sorbeo</i> , to absorb.)                |       |    |       | <i>Sanguisorbeae.</i> 7.  |
| 5826 <i>officinalis</i> L.               | official                                                   | ♀ | △ | ag | 4  | jn.au | Pk  | Britain me. pa.                                                      | S     | co |       | Eng. bot. 1312            |
| 2 <i>aureiculata</i>                     | earred                                                     | ♀ | △ | or | 4  | jn.au | Pk  | Italy                                                                | ...   | S  | co    | Boc. mu. 19. 9            |
| 5827 <i>carnea</i> Fis.                  | flesh-colored                                              | ♀ | △ | or | 4  | jn.au | R   | .....                                                                | 1823. | D  | co    | Sch. mo. 69               |
|                                          | <i>rúbra</i> Schrank                                       |   |   |    |    |       |     |                                                                      |       |    |       |                           |
| 5828 <i>mauritanica</i> Desf.            | Mauritanian                                                | ♀ | △ | or | 4  | jl.au | Pk  | Mauritan.                                                            | 1810. | D  | co    | M. h. 8. 18. 4            |
| 5829 <i>tenusifolia</i> Fis.             | fine-leaved                                                | ♀ | △ | or | 4  | jn.au | Pk  | .....                                                                | 1820. | D  | co    |                           |
| 5830 <i>media</i> L.                     | middle                                                     | ♀ | △ | or | 4  | jl.s  | F   | Canada                                                               | 1785. | D  | co    | Za. h. 181. 138           |
| 5831 <i>canadensis</i> L.                | Canadian                                                   | ♀ | △ | or | 3  | jl.s  | W   | Canada                                                               | 1653. | D  | co    | Cor. ca. 174              |
| 5832 <i>neglecta</i> G. Don              | neglected                                                  | ♀ | △ | or | 4  | jn.au | W   | Europe?                                                              | 1800. | D  | co    |                           |
| * 339. <i>DORSTENIA</i> L.               | <i>DORSTENIA.</i>                                          |   |   |    |    |       |     | ( <i>T. Dorsten</i> , a German botanist.)                            |       |    |       | <i>Urticeae.</i> 6.—16.   |
| 5833 <i>cordifolia</i> Lam.              | heart-leaved                                               | ♀ | △ | cu | 1  | my.au | G   | W. Indies                                                            | 1822. | D  | co    | Swz. ob. 7. 2             |
| 5834 <i>brasilienis</i> Lam.             | Brazilian                                                  | ♀ | △ | cu | 1  | ap.au | G   | S. Amer.                                                             | 1792. | R  | s.l   |                           |
| 5835 <i>Houstonii</i> L.                 | Houston's                                                  | ♀ | △ | cu | 1  | jn.jl | G   | S. Amer.                                                             | 1747. | R  | s.l   | Bot. mag. 2017            |
| 5836 <i>arifolia</i> Lam.                | Arum-leaved                                                | ♀ | △ | cu | 1  | my.jl | G   | Brazil                                                               | 1822. | R  | s.l   | Bot. mag. 2476            |
| 5837 <i>Contrajerua</i> L.               | Contrajerua root                                           | ♀ | △ | cu | 1  | my.au | G   | S. Amer.                                                             | 1748. | Sk | p.l   | Jac. ic. 3. 614           |
| 5838 <i>Drakæna</i> L.                   | <i>Drakæna contraj.</i>                                    | ♀ | △ | cu | 1  | my    | G   | Vera Cruz                                                            | 1818. | R  | p.l   | Bot. cab. 677             |
| 5839 <i>ceratosánthes</i> Lod.           | Buckshorn-flwd                                             | ♀ | △ | cu | 1  | mr.jn | G   | S. Amer.                                                             | 1826. | D  | s.p   | Bot. cab. 1215            |
| 340. <i>ISNAR</i> 'DA L.                 | <i>ISNARDA.</i>                                            |   |   |    |    |       |     | ( <i>A. T. D. d'Isnard</i> , a French botanist.)                     |       |    |       | <i>Onagraceae.</i> 1.—6.  |
| 5840 <i>palustris</i> L.                 | marsh                                                      | ♀ | △ | w  | 1  | jl    | G   | Britain                                                              | ...   | S  | bog   |                           |
| 341. <i>ELEA</i> 'GNUS L.                | <i>OLEASTER.</i>                                           |   |   |    |    |       |     | ( <i>Elaia</i> , an olive, <i>agnos</i> , the chaste tree.)          |       |    |       | <i>Elaeagnae.</i> 7.—12.  |
| 5841 <i>angustifolia</i> L.              | narrow-leaved                                              | ♀ | □ | or | 15 | jl    | Y   | S. Europe                                                            | 1633. | C  | co    | Pal. ros. 1. 4            |
| 5842 <i>argentea</i> Ph.                 | silvery                                                    | ♀ | □ | or | 10 | jl.au | Ap  | N. Amer.                                                             | 1813. | C  | co    |                           |
| 5843 <i>orientalis</i> L.                | Oriental                                                   | ♀ | □ | or | 10 | jl.au | Ap  | Levant                                                               | 1748. | L  | p.l   | Pal. ros. 1. 5            |
| 5844 <i>arborea</i> Rox.                 | tree                                                       | ♀ | □ | or | 30 | ...   | Ap  | Nepal                                                                | 1819. | C  | co    |                           |
| 5845 <i>latifolia</i> L.                 | broad-leaved                                               | ♀ | □ | or | 4  | jl.au | Ap  | E. Indies                                                            | 1712. | L  | p.l   | Bur. zey. 59. 2           |
| 5846 <i>acuminata</i> Lk.                | acuminated                                                 | ♀ | □ | or | 4  | ...   | Ap  | .....                                                                | ...   | C  | co    |                           |
| 5847 <i>conferta</i> Rox.                | crowded                                                    | ♀ | □ | or | 10 | ...   | W   | Nepal                                                                | 1825. | C  | s.p   |                           |



|                                                                                                  |                   |                    |                                                  |
|--------------------------------------------------------------------------------------------------|-------------------|--------------------|--------------------------------------------------|
| 342 GLOBULARIA L. GLOBULARIA. (The flowers in globose heads.)                                    |                   | Globulariæ. 9.—13. |                                                  |
| 2848 longifolia L.                                                                               | long-leaved       | pr                 | 3 jl.au W Madeira 1775. L pl Bot. reg. 685       |
| 2849 Alypum L. Alypum                                                                            |                   | pr                 | 2 au.s Pa S. Europe 1640. L pl Gar. aix 42       |
| 2850 vulgáris L. 2 integrifolium                                                                 |                   | pr                 | 2 au.s Pa S. Europe ... C pl                     |
| 2851 finifolia Lam. Flax-leaved                                                                  |                   | pr                 | ½ my.jn B Europe 1640. C pl Bot. mag. 2256       |
| 2852 spinosa Mil. prickly-leaved                                                                 |                   | pr                 | ½ my.jn B Spain 1640. C lp                       |
| 2853 cordifolia L. heart-leaved                                                                  |                   | pr                 | ½ jn.jl B Germany 1633. C lp Jac. au. 3. 245     |
| 2854 nána Lam. dwarf                                                                             |                   | pr                 | ½ jn.jl B France 1824. C lp Dec. ic. 1. 3        |
| 2855 nudicaulis L. naked-stalked                                                                 |                   | pr                 | ½ jn.jl B Germany 1623. C pl Jac. au. 3. 230     |
| 2856 bellidifolia Ten. Daisy-leaved                                                              |                   | pr                 | ½ jn.jl R Italy 1825. C sp                       |
| * 343. HOUSTONIA L. HOUSTONIA. (W. Houston, M. D., a British botanist, d. 1733.) Rubiicæ. 2.—15. |                   |                    |                                                  |
| 2857 cærúlea L.                                                                                  | blue-flowered     | pr                 | ½ my.au L.B N. Amer. 1785. D sp Bot. mag. 370    |
| 2858 purpúrea L.                                                                                 | purple-flowered   | pr                 | 1 my.au P N. Amer. 1800. D co                    |
| 344. DIPSAUCA L. TEASEL. (Dipsao, to thirst; leaves hold water.)                                 |                   | Dipsicæ. 7.—10.    |                                                  |
| 2859 fullonum Mil.                                                                               | fullers' wood     | ag                 | 6 jl P Britain hedg. S l Eng. bot. 2080          |
| 2860 sylvestris Mil.                                                                             | wood              | ag                 | 6 jl P Britain m.hed. S ms Eng. bot. 1032        |
| 2861 laciniatus L.                                                                               | cut-leaved        | cu                 | 6 jl.au P Germany 1683. S ms Jac. au. 5. 403     |
| 2862 férox Lœf.                                                                                  | fierce            | cu                 | 3 jl.au P S. Europe 1818. S co                   |
| 2863 Gmelini Bieb.                                                                               | Gmelin's          | cu                 | 3 jl.au B Caucasus 1820. S ms                    |
| 2864 infermis Wal.                                                                               | unarmed           | cu                 | 4 ... W Nepal 1823. S ms                         |
| 2865 pilosa L.                                                                                   | pilose            | cu                 | 4 au W Britain moi.pl. S ms Eng. bot. 877        |
| 345. CEPHALARIA Schr. CEPHALARIA. (Kephale, a head; the flowers in round heads.)                 |                   | Dipsicæ. 20.       |                                                  |
| 2866 alpina Schr.                                                                                | Alpine            | or                 | 3 jn.jl LY Switzerl. 1570. D co Bes. eys. 8. 1   |
| 2867 albescens R. & S. Succisa alpina Spr.                                                       |                   | or                 | 2 jn.jl W Siberia 1804. D co                     |
| 2868 graeca R. & S. Scabiösa decurrens L.                                                        |                   | pr                 | 2 jn.jl Y S. Europe 1819. D co                   |
| 2869 rigida R. & S.                                                                              | stiff-leaved      | or                 | 2 jl W C. G. H. 1731. S pl Com. h. 2. 93         |
| 2870 attenuata R. & S.                                                                           | slender-leaved    | or                 | 1 jls W C. G. H. 1774. S lp                      |
| 2871 scabra R. & S.                                                                              | scabrous          | or                 | 1 jn.jl W C. G. H. 1825. C co                    |
| 2872 transylvanica R. & S.                                                                       | Transylvanian     | or                 | 2 jl Li Transylv. 1629. S co Jac. vin. 2. 111    |
| 2873 syriaca R. & S.                                                                             | Syrian            | or                 | 3 jl W Syria 1633. S co M. h. 3. 14. 14          |
| 2874 leucantha R. & S.                                                                           | white-flowered    | or                 | 2 s.o W France 1739. D co Ger. em. 721. 8        |
| 2875 tatarica R. & S.                                                                            | Tartarian         | or                 | 6 jn.au LY Russia 1759. S co Ac. up. 1744. 1     |
| 2876 uralensis Mur.                                                                              | Uralian           | or                 | 5 jl.au Y Siberia 1789. S co C. g. 1782. 4       |
| 2877 levigata W. & K.                                                                            | smooth            | or                 | 1 jl.au Str Hungary 1805. D co W. & K. 3. 230    |
| 2878 Succisa centaurioides Spr. corniculata R. & S.                                              |                   | or                 | 2 jl.au Str Hungary 1801. D co W. & K. 13        |
| 2879 leucantha R. & S. Lepicæphalus leucantha Lag.                                               |                   | or                 | 1½ jn.jl W France 1820. S co                     |
| 2880 coriacea W. en. coriaceus                                                                   |                   | or                 | 1½ jn.jl Str Tauria 1819. D co                   |
| 2881 cretacea R. & S. Lepicæphalus coriacea Lag.                                                 |                   | or                 | 4 jl.au Str Caucasus 1818. D co                  |
| 2882 Vaillantii R. & S. Vaillant's                                                               |                   | or                 | 1½ jl.au B Aleppo 1822. S co                     |
| 2883 papposa R. & S. Pterocæphalus Vaillantii Lag.                                               |                   | or                 | 1 jl W S. Europe 1597. S co                      |
| 2884 diandra R. & S. downy-headed                                                                |                   | or                 | ½ jn.jl P Spain 1823. S co                       |
| 2885 plumosa R. & S. diandrous                                                                   |                   | pr                 | 2 jn.jl B Spain 1819. S co                       |
| 2886 Scabiösa Willd. plumose                                                                     |                   | pr                 | 2 jn.jl P Spain 1819. S co Gac. fr. 86. 4        |
| * 346. SCABIOSA Vail. SCABIOSA. (Scabies, leprosy; medicinal qualities.)                         |                   | Dipsicæ. 68.—103.  |                                                  |
| 2886 dichotoma Uç.                                                                               | forked            | or                 | 1 jn.au Pk Sicily 1804. S co Boc. mu. 120        |
| 2887 Succisa L.                                                                                  | Devil's Bit       | or                 | 1 au.o V Britain pas. D co Eng. bot. 878         |
| 2888 glabrata Schott Succisa glabrata Spr.                                                       |                   | or                 | 1½ jn.jl P Austria 1819. D co                    |
| 2889 australis Wul.                                                                              | southern          | pr                 | 1½ jn.jl P Styria 1820. D co                     |
| 2890 pseud-australis R. & S.                                                                     | bastard australis | pr                 | 2 jn.jl P Russia 1825. D co                      |
| 2891 stricta W. K.                                                                               | strict            | pr                 | 2 jn.jl R Hungary 1820. S co W. & K. 2. 138      |
| 2892 integrifolia L. nónica W. en. entire-leaved                                                 |                   | or                 | 1½ jn.au R France 1748. S co                     |
| 2893 hybrida All.                                                                                | hybrid            | or                 | 2 jn.jl R S. France 1819. S co                   |
| 2894 Salcedi Lag.                                                                                | Salced's          | or                 | 1 jn.jl W Spain 1823. D co                       |
| 2895 arvensis L.                                                                                 | corn field        | or                 | 2 jlo P Britain cor. fi. S co Eng. bot. 659      |
| 2896 collina Req.                                                                                | hill              | or                 | 1½ jn.jl P Switzerl. 1819. S co                  |
| 2897 montana Bieb. hirsuta Lap. mountain                                                         |                   | or                 | 6 jl W Caucasus 1820. D co                       |
| 2898 sylvatica L.                                                                                | wood              | or                 | 3 jn.jl P Austria 1633. D co Jac. au. 4. 362     |
| 2899 pubescens Kit.                                                                              | pubescent         | or                 | 2 jn.jl W Hungary 1820. D co                     |
| 2900 dipsacifolia Schott                                                                         | Teasel-leaved     | or                 | 2 jn.jl W Germany 1818. D co                     |
| 2901 carpatica Fis.                                                                              | Carpathian        | or                 | 1 jn.jl W Prussia 1819. D co                     |
| 2902 longifolia Kit.                                                                             | long-leaved       | or                 | 1½ jl.au Li Hungary 1802. D co W. & K. 5         |
| 2903 diversifolia Baum.                                                                          | various-leaved    | or                 | 2 jn.jl R Transylv. 1826. R co                   |
| 2904 ciliata Spr.                                                                                | ciliated          | or                 | 2 jl.au R Germany 1802. D co                     |
| 2905 dumetorum Brow.                                                                             | doubtful          | or                 | 2 jn.jl W S. Europe 1820. C co                   |
| 2906 caenescens Kit. Pterocæphalus dumetorum Coult.                                              |                   | or                 | 1 jl.au Li Hungary 1802. D co W. & K. 53         |
| 2907 gramuntia L.                                                                                | caenescens        | or                 | 1 jl.au L.B S. Europe 1597. D pl Ger. h. 582. 2  |
| 2908 setifera Lam.                                                                               | bristle-bearing   | or                 | 2 jn.jl W S. France 1826. R co                   |
| 2909 capillata R. & S.                                                                           | long-haired       | or                 | 2 jn.jl V ..... 1820. S co                       |
| 2910 mollis W. en. rupëstris Bieb. rock                                                          |                   | or                 | 1 jn.jl P Caucasus 1824. D co                    |
| 2911 commutata R. & S.                                                                           | changed           | or                 | 1 jn.jl B Siberia 1826. S co                     |
| 2912 agræstis W. & K.                                                                            | field             | or                 | 2 jn.jl P Hungary 1818. S co W. & K. 3. 204      |
| 2913 amœna Jac.                                                                                  | pleasant          | or                 | 2 jn.jl P ..... 1820. S co                       |
| 2914 nitida Bernh. pyrenæica All. Pyrenean                                                       |                   | or                 | 1 jn.jl P S. France 1819. S co Al. ped. 1. 25. 2 |
| 2915 columbária L.                                                                               | pigeon-house      | or                 | 1 jl.au P Britain dr. pa S co Eng. bot. 1311     |
| 2916 micrantha Desf.                                                                             | small-flowered    | or                 | 1 jn.jl Pk Armenia 1825. S co An. mu. 11. 25     |



|                                       |                                                                        |   |    |     |       |     |                  |         |     |     |                             |
|---------------------------------------|------------------------------------------------------------------------|---|----|-----|-------|-----|------------------|---------|-----|-----|-----------------------------|
| 2917 grandiflora <i>Soa.</i>          | great-flowered                                                         | ○ | or | 3   | jn.s  | W   | Barbary          | 1804    | S   | co  | Scop. d. 3. 14              |
| 2918 leucida <i>Vil.</i>              | shining                                                                | △ | or | 2   | jn.s  | B   | Dauphiny         | 1800    | D   | co  |                             |
| 2919 silenticola <i>H. &amp; K.</i>   | Silene-leaved                                                          | △ | or | 1½  | jn.jl | R   | Hungary          | 1826    | S   | co  | W. & K. 2. 157              |
| 2920 lotea <i>Pa.</i>                 | yellow                                                                 | △ | or | 2   | jn.jl | Y   | Russia           | 1820    | S   | co  |                             |
| 2921 sicula <i>L.</i>                 | Stelitan                                                               | ○ | or | 1   | an    | Pk  | Sicily           | 1783    | S   | co  | Jac. vln. 1. 15.            |
| 2922 saxatilis <i>Cap.</i>            | rock                                                                   | ○ | or | 1½  | jl.au | Pk  | Spain            | 1827    | S   | co  | Cav. ic. 2. 184             |
| 2923 brachiata <i>Soa.</i>            | branched                                                               | ○ | or | 1   | jn.jl | R   | Greece           | 1823    | S   | co  | Fl. gr. 109                 |
| Pteroccephalus brachiata <i>Spr.</i>  |                                                                        |   |    |     |       |     |                  |         |     |     |                             |
| 2924 legionensis <i>Lag.</i>          | Leon                                                                   | ○ | or | 1½  | jn.au | Pk  | Spain            | 1820    | S   | co  |                             |
| 2925 rotata <i>Humb.</i>              | rotate                                                                 | ○ | or | 1½  | jl.au | Pk  | Iberia           | 1823    | S   | co  |                             |
| 2926 Biebersteinii <i>R. &amp; S.</i> | Bieberstein's                                                          | ○ | or | 1½  | jn.jl | Pk  | Iberia           | 1820    | S   | co  |                             |
| 2927 intermedia <i>R. &amp; S.</i>    | intermediate                                                           | △ | or | 1½  | jn.jl | B   | S. Europe        | 1824    | S   | co  |                             |
| 2928 rufefolia <i>Fahl.</i>           | Rue-leaved                                                             | △ | or | 1   | jn.au | S   | Sicily           | 1804    | D   | co  | Boc. sic. 52                |
| 2929 maritima <i>L.</i>               | sea                                                                    | △ | or | 2   | jl    | P   | Italy            | 1683    | S   | co  | M. h. 6. 15. 29             |
| 2930 Webbiana <i>D. Don</i>           | Webb's                                                                 | △ | or | ½   | jl    | W   | Mt. Ida.         | 1818    | D   | co  | Bot. reg. 717               |
| 2931 crenata <i>Cyr.</i>              | crenate                                                                | △ | or | 2   | jn.jl | F   | Italy            | 1825    | S   | co  | Cyr. ne. 1. 3               |
| coronopitula <i>Soa.</i>              |                                                                        |   |    |     |       |     |                  |         |     |     |                             |
| 2932 holosericea <i>Bert.</i>         | all-silky                                                              | △ | or | 1   | jn.jl | B   | Pyrenees         | 1818    | D   | co  |                             |
| 2933 tomentosa <i>Cap.</i>            | woolly                                                                 | △ | or | 1½  | jn.jl | B   | Spain            | 1827    | S   | co  | Cav. ic. 2. 183             |
| 2934 mollissima <i>Dec.</i>           | softest                                                                | △ | or | 2   | jn.jl | W   | Italy            | 1820    | S   | co  |                             |
| 2935 stellata <i>L.</i>               | starry                                                                 | △ | or | 1½  | jl.au | B   | Spain            | 1586    | S   | co  | Cl. h. 2. 1. ic.            |
| laxiflora <i>Lk.</i>                  |                                                                        |   |    |     |       |     |                  |         |     |     |                             |
| 2936 simplex <i>Desf.</i>             | simple                                                                 | ○ | or | 2   | jl.au | W   | S. Europe        | 1820    | S   | co  | Desf. at. 1. 39. 1          |
| 2937 pectinata <i>Lag.</i>            | pectinate                                                              | ○ | or | 1½  | jl.au | V   | Arabia           | 1824    | S   | co  |                             |
| 2938 prolifera <i>L.</i>              | proliferous                                                            | ○ | or | 1   | jl.au | Y   | Egypt            | 1683    | S   | co  | Her. par. 125               |
| 2939 atropurpurea <i>L.</i>           | dark purple                                                            | ○ | or | 4   | jl.s  | Bt  | .....            | 1629    | S   | co  | Bot. mag. 247               |
| 2                                     | carnea                                                                 | ○ | or | 3   | jl.au | F   | E. Indies        | 1629    | S   | co  |                             |
| 3                                     | rosea                                                                  | ○ | or | 3   | jl.au | R   | E. Indies        | 1629    | S   | co  |                             |
| 4                                     | variegata                                                              | ○ | or | 3   | jl.au | Va  | E. Indies        | 1629    | S   | co  |                             |
| 5                                     | alba                                                                   | ○ | or | 3   | jl.au | W   | E. Indies        | 1629    | S   | co  |                             |
| 6                                     | prolifera                                                              | ○ | or | 3   | jl.au | P   | E. Indies        | 1629    | S   | co  |                             |
| 2940 argentea <i>L.</i>               | silvery                                                                | △ | or | 2   | jn.o  | W   | Levant           | 1713    | D   | co  | An. mu. 11. 24              |
| 2941 urceolata <i>Desf.</i>           | jagged                                                                 | △ | or | 3   | jl.au | Y   | Barbary          | 1804    | S   | p.l | M. h. 6. 13. 24             |
| 2942 africana <i>L.</i>               | African                                                                | △ | or | 6   | jl.o  | W   | Africa           | 1690    | S   | p.l | Her. par. 219               |
| 2943 altissima <i>Jac.</i>            | tallest                                                                | ■ | or | 5   | my.jn | L.B | Africa           | 1819    | S   | co  | Jac. vin. 2. 185            |
| atriciana <i>Hort. Indurata L.</i>    |                                                                        |   |    |     |       |     |                  |         |     |     |                             |
| 2944 ulturns <i>R. &amp; S.</i>       | glittering                                                             | △ | or | ... | jn.au | ... | Azores           | 1779    | D   | co  |                             |
| Scabiosa lucida <i>H.K.</i>           |                                                                        |   |    |     |       |     |                  |         |     |     |                             |
| 2945 cretica <i>L.</i>                | Cretan                                                                 | △ | or | 1   | jn.o  | P   | Crete            | 1596    | S   | p.l | Mor. h. 3. 15. 31           |
| 2946 graminifolia <i>L.</i>           | Grass-leaved                                                           | △ | or | 1   | jn    | B   | Switzerl.        | 1683    | D   | p.l | Bot. reg. 835               |
| 2947 caucasea <i>Bieb.</i>            | Caucasian                                                              | △ | or | 1   | jl.au | B   | Caucasus         | 1803    | D   | p.l | Bot. mag. 886               |
| 2948 elegans <i>Spr.</i>              | elegant                                                                | △ | or | 1   | jn.jl | L.B | S. Europe        | 1813    | D   | co  |                             |
| 2949 lyrata <i>Forsk.</i>             | lyrate-leaved                                                          | △ | or | 1   | jl.au | P   | Turkey           | 1799    | S   | s.l |                             |
| 2950 palestina <i>L.</i>              | Palestine                                                              | ○ | or | 1   | jl.au | Ci  | Palestine        | 1771    | S   | s.l | Jac. vin. 196               |
| Asteroccephalus palestina <i>Spr.</i> |                                                                        |   |    |     |       |     |                  |         |     |     |                             |
| 2951 isetensis <i>L.</i>              | Isetsk                                                                 | △ | or | 1   | jl.au | W   | Siberia          | 1801    | S   | s.l | Gm. si. 2. 88               |
| 2952 ucranica <i>L.</i>               | Ukraine                                                                | △ | or | 1   | s     | L.Y | Ukraine          | 1795    | C   | s.l | Gm. si. 2. 87               |
| 2953 ochroleuca <i>L.</i>             | yellowish white                                                        | △ | or | 1   | jl.au | Y   | Germany          | 1597    | D   | s.l | Jac. au. 5. 439             |
| 2954 bannatica <i>Kt.</i>             | Bannatic                                                               | △ | or | 3   | jl.au | Pk  | Hungary          | 1800    | D   | co  | W. & K. 10. 12              |
| Colfinae <i>Ten.</i>                  |                                                                        |   |    |     |       |     |                  |         |     |     |                             |
| 2955 Scopoli's                        | Scopoli's                                                              | △ | or | 2   | jn.jl | Str | S. Europe        | 1818    | D   | co  |                             |
| 2956 neglecta <i>Horn.</i>            | neglected                                                              | ○ | or | 1½  | jn.jl | R   | Germany          | 1825    | S   | co  |                             |
| 2957 ineana <i>Schult.</i>            | hoary                                                                  | △ | or | 1   | jn.jl | R   | Europe           | 1826    | D   | co  |                             |
| 2958 ceratophylla <i>Ten.</i>         | Buckshorn-lvd                                                          | ○ | or | 2   | jl.au | R   | Italy            | 1826    | S   | co  |                             |
| pilosa <i>Lag. ?</i>                  |                                                                        |   |    |     |       |     |                  |         |     |     |                             |
| * 347. KNAUTIA <i>L.</i>              | KNAUTIA. ( <i>C. Knaut</i> , physician at Halle, in Saxony, died 1694) |   |    |     |       |     |                  |         |     |     | <i>Dipsacæ.</i> 2.          |
| 2959 orientalis <i>L.</i>             | Oriental                                                               | ○ | or | 1   | jn.s  | R   | Levant           | 1713    | S   | co  | Sc. han. 1. 22              |
| 2960 propontica <i>W.</i>             | Propontic                                                              | △ | or | 2   | jn.au | P   | Levant           | 1768    | S   | co  | Tal. pis. 153. 48           |
| * 348. GALIUM <i>L.</i>               | BED-STRAW. ( <i>Gala</i> , milk; used for curdling milk.)              |   |    |     |       |     |                  |         |     |     | <i>Rubiaceæ.</i> 75. — 160. |
| 2961 rubioides <i>L.</i>              | Madder-like                                                            | △ | w  | 1   | jl    | W   | S. Europe        | 1775    | D   | co  | Bux. c. 2. 29               |
| 2962 diffusum <i>Schr.</i>            | diffuse                                                                | △ | un | 1   | jn.jl | W   | Germany          | 1820    | D   | co  |                             |
| 2963 valantoides <i>Bieb.</i>         | Valantia-like                                                          | △ | un | 1   | jn.jl | W   | Caucasus         | 1819    | D   | co  |                             |
| 2964 palustre <i>L.</i>               | marsh                                                                  | △ | un | 2   | jl.au | W   | S. Europe m. me. | D. m.s  |     |     | Eng. bot. 1857              |
| 2965 trifidum <i>L.</i>               | trifid                                                                 | △ | un | 2   | jn.jl | W   | Denmark          | 1826    | D   | co  | Fl. dan. 48                 |
| 2966 montanum <i>L.</i>               | mountain                                                               | △ | un | 3   | jn.jl | W   | France           | 1819    | D   | co  |                             |
| 2967 Villarsii <i>Gau.</i>            | Villars's                                                              | △ | un | 1   | jn.jl | W   | France           | 1823    | D   | co  | Vil. del. 2. 7              |
| 2968 satueifolium <i>Trev.</i>        | Savory-leaved                                                          | △ | un | 1   | jn.jl | W   | Carpathia        | 1817    | D   | co  |                             |
| 2969 pubescens <i>Schr.</i>           | pubescent                                                              | △ | un | 1   | jn.jl | W   | Germany          | 1819    | D   | co  |                             |
| 2970 lithospermifolium <i>Fis.</i>    | Lithosper. lvd                                                         | △ | un | 1   | jn.jl | W   | Russia           | 1826    | D   | co  |                             |
| 2971 fruticosum <i>W.</i>             | shrubby                                                                | △ | un | 1   | jn.jl | W   | Crete            | 1819    | C   | co  |                             |
| 2972 Hallerii <i>R. &amp; S.</i>      | Haller's                                                               | △ | un | ½   | jn.jl | W   | Switzerl.        | 1819    | D   | co  |                             |
| vernum <i>Soa.</i>                    |                                                                        |   |    |     |       |     |                  |         |     |     |                             |
| 2973 Witheringii <i>E. B.</i>         | Withering's                                                            | △ | w  | ½   | jn.jl | W   | England          | hea.    | D   | s.p | Eng. bot. 2206              |
| 2974 debile <i>Hofm.</i>              | weak                                                                   | △ | un | ½   | jn.jl | W   | Portugal         | 1824    | D   | co  |                             |
| 2975 campêtre <i>Schous.</i>          | field                                                                  | ○ | un | ½   | jn.jl | W   | Barbary          | 1820    | S   | co  |                             |
| 2976 divaricatum <i>Lam</i>           | divaricate                                                             | ○ | un | ½   | jn.jl | W   | France           | 1818    | S   | co  | Dec. ic. 24                 |
| 2977 megalospermum <i>All.</i>        | large-seeded                                                           | △ | un | ½   | jn.jl | W   | S. France        | 1826    | D   | co  | Al. ped. 79. 4              |
| 2978 glabrum <i>Thun.</i>             | smooth                                                                 | △ | un | 1   | jn.jl | W   | C. G. H.         | 1825    | D   | co  |                             |
| 2979 uliginosum <i>L.</i>             | marsh                                                                  | △ | w  | ½   | jl.au | W   | Britain          | mar.    | D   | m.s | Eng. bot. 1972              |
| 2980 austriacum <i>Jac.</i>           | Austrian                                                               | △ | un | 1   | jn.jl | W   | Europe           | 1804    | D   | co  | Jac. au. 90                 |
| 2981 Boccioni <i>All.</i>             | Boccione's                                                             | △ | un | 1   | my.jn | Pk  | Europe           | 1801    | D   | co  | Boc. mu. 145. 101           |
| 2982 obliquum <i>Vil.</i>             | oblique                                                                | △ | un | 1   | jn.jl | W   | S. France        | 1826    | D   | co  | Vil. del. 2. 8              |
| 2983 helodes <i>Lk.</i>               | marsh                                                                  | △ | un | ½   | jn.jl | W   | Spain            | 1825    | S   | co  |                             |
| 2984 rubrum <i>L.</i>                 | red                                                                    | △ | or | 1   | jn.jl | P   | Italy            | 1597    | D   | co  | Ger. h. 967. 3              |
| 2985 verum <i>L.</i>                  | true cheese rennet                                                     | △ | w  | 1½  | jl.au | Y   | Britain          | bu. pl. | D   | m.s | Eng. bot. 660               |
| 2986 tyrolense <i>W. en.</i>          | Tyrolese                                                               | △ | un | 1   | jl    | W   | Tyrol            | 1801    | D   | co  |                             |
| 2987 Mollugo <i>L.</i>                | great hedge Mollugo                                                    | △ | un | 2   | jl.au | W   | Britain          | hedg.   | D   | co  | Eng. bot. 1673              |
| 2988 erectum <i>E. B.</i>             | upright                                                                | △ | un | 1½  | jn.jl | W   | Britain m. pass. | D       | m.s |     | Eng. bot. 2067              |
| 2989 lœcidum <i>All.</i>              | shining                                                                | △ | un | 1   | jn.jl | W   | Iberia           | 1819    | D   | co  | Al. ped. 1. 77. 2           |
| 2990 pusillum <i>E. B.</i>            | little                                                                 | △ | un | ½   | jl.au | W   | England          | moun.   | D   | s.l | Eng. bot. 74                |
| 2991 alpêtre <i>Gau.</i>              | Alpine                                                                 | △ | un | ½   | jn.jl | W   | Switzerl.        | 1819    | S   | co  | Vil. del. 2. 7              |
| anisophyllum <i>Vil.</i>              |                                                                        |   |    |     |       |     |                  |         |     |     |                             |
| 2992 fragile <i>Poir.</i>             | brittle                                                                | ○ | un | ½   | jn.jl | W   | S. Europe        | 1824    | S   | co  |                             |



|                                                                                  |                |                            |                                                    |
|----------------------------------------------------------------------------------|----------------|----------------------------|----------------------------------------------------|
| 352. SPERMACE'CE L. BUTTER-WEED. (Sperma, seeds, akushe, a point; capsule.)      |                | <i>Rubiaceæ.</i> 52.—68.   |                                                    |
| 3529 glabra <i>Ma.</i>                                                           | smooth         | ○ or 1                     | jl.au W N. Amer. 1823. S p.1                       |
| 3570 diodina <i>Ma.</i>                                                          | Diodia-like    | ○ un                       | 1 jn.jl W Jamaica 1810. S co                       |
| 3571 ascendens <i>W.</i>                                                         | ascendent      | ○ un                       | 1 jn.jl W W. Indies 1820. S co                     |
| 3572 hirsuta L.                                                                  | bristly        | ○ un                       | 1 au.s V E. Indies 1781. S co Mur. 3. 6'           |
| 3573 latifolia <i>And.</i>                                                       | broad-leaved   | ✓ un                       | 2 jl W Guiana 1803. S a.1 Aub. gui. 19. 1          |
| 3574 strigosa <i>H. M.</i>                                                       | meagre         | ✓ un                       | 1 jl.au W W. Indies 1760. S a.1 Bot. mag. 1558     |
| 3575 coriifolia <i>Fla.</i>                                                      | Dogwood-leaved | ✓ un                       | 1 my.jn R Brazil 1819. S a.1                       |
| 3576 stylosa L.                                                                  | long-styled    | ✓ un                       | 1 my.jn W Manilla 1819. S a.1                      |
| 3577 suffruticosa <i>Jac.</i>                                                    | suffruticose   | ✓ un                       | 1 jn.au F ..... 1824. C a.1 Jac. sc. 322           |
| 3578 radians <i>And.</i>                                                         | rooting        | ✓ un                       | 1 jn W Guiana 1803. S a.1 Aub. gui. 1. 20. 4       |
| 3579 lævis <i>Lam.</i>                                                           | smooth         | ✓ un                       | 1 my.jl Str W. Indies 1820. S co Sl. jam. 1. 94. 2 |
| 3580 aspera <i>And.</i>                                                          | rough          | ✓ un                       | 1 jn.jl W Trinidad 1819. S co Aub. gui. 22. 6      |
| 3581 tenuiflora L.                                                               | slender        | ○ or 2                     | jn.au Pk W. Indies 1732. S co Sc. har. 1. 22       |
| 3582 lanceolata L.                                                               | lanceolate     | ○ or 1                     | jn.au W W. Indies 1818. S p.1                      |
| 3583 amifolia <i>Vahl</i>                                                        | Flax-leaved    | ○ un                       | 1 jn.jl W W. Indies 1820. S co                     |
| 3584 scabra <i>W.</i>                                                            | rough          | ○ un                       | 1 jn.jl W E. Indies 1818. S co                     |
| 3585 hirta L.                                                                    | hairy          | ○ un                       | 1 jn.jl W W. Indies 1816. S co Jac. ic. 308        |
| 3586 villosa <i>Swz.</i>                                                         | villous        | ○ un                       | 1 my.jl W W. Indies 1810. S co                     |
| 3587 róbra <i>Jac.</i>                                                           | red            | ✓ un                       | 1 jn.au P ..... 1804. S a.1 Jac. sc. 256           |
| 3588 Fischeri Lk.                                                                | Fischer's      | ✓ un                       | 1 my.jn W Jamaica 1821. S a.1                      |
| 3589 mucronata <i>Nees</i>                                                       | mucronate      | ✓ un                       | 2 jn.jl W Jamaica 1822. D a.1                      |
| 3590 Roxburghii Spr. lævis <i>Rox.</i>                                           | Roxburgh's     | ✓ un                       | or 1 jl.au W E. Indies 1818. S p.1                 |
| 353. DIO'DIA L. DIODIA. (Diodos, a journeying; a way-side plant.)                |                | <i>Rubiaceæ.</i> 4.—10.    |                                                    |
| 3591 virginica L.                                                                | Virginian      | ✱ △ cu                     | 1/2 jn.jl W Virginia 1820. S co Jac. ic. 129       |
| 3592 verticillata <i>Vahl</i>                                                    | verticillate   | ✱ △ cu                     | 1/2 jn.jl W W. Indies 1821. S co                   |
| 3593 prostrata <i>Sut.</i>                                                       | prostrate      | ✱ △ cu                     | 1/2 jn.jl W W. Indies 1818. S co                   |
| 3594 sarmentosa <i>Swz.</i>                                                      | twiggy         | ✱ △ cu                     | 1/2 jn.au W W. Indies 1821. C a.p                  |
| 354. KNO'XIA L. KNOXIA. (Robert Knox, an English traveller in 1681.)             |                | <i>Rubiaceæ.</i> 3.        |                                                    |
| 3595 zeylanica L.                                                                | Ceylon         | ○ or                       | 1/2 jl.au W Ceylon 1826. S co Bur. in. 13          |
| 3596 corymbosa <i>W.</i>                                                         | corymbose      | ○ or                       | 1/2 jn.au W E. Indies 1818. S co Lam. il. 59. 2    |
| Spermacœce sumatrensis <i>Retz.</i>                                              |                |                            |                                                    |
| 3597 umbellata <i>Sol.</i>                                                       | umbellate      | ○ or                       | 1/2 jn.au W E. Indies 1820. S co                   |
| Spermacœce téres <i>Rox.</i>                                                     |                |                            |                                                    |
| 355. BIGELO'VIA Spr. BIGELOVIA. (Prof. Bigelow, of North America.)               |                | <i>Rubiaceæ.</i> 3.—11.    |                                                    |
| 3598 verticillata <i>Spr.</i>                                                    | whorled        | ○ or                       | 1/2 jn.au W Africa 1732. S a.p Di. el. 277. 358    |
| Spermacœce verticillata L.                                                       |                |                            |                                                    |
| 3599 commutata <i>Spr.</i>                                                       | changed        | ✓ △ pr                     | 1/2 jn.jl W W. Indies 1818. D a.1                  |
| Spermacœce verticillata <i>Host</i>                                              |                |                            |                                                    |
| 3100 stricta <i>Spr.</i>                                                         | strict         | ✓ △ pr                     | 1/2 jn.jl W E. Indies 1820. S a.1                  |
| Spermacœce stricta L.                                                            |                |                            |                                                    |
| 356. CRUCIANE'LLA L. CROSSWORT. (Diminutive of <i>crux</i> , a cross; leaves.)   |                | <i>Rubiaceæ.</i> 13.—16.   |                                                    |
| 3101 angustifolia L.                                                             | narrow-leaved  | ○ cu                       | 1/2 jn.jl Y France 1658. S co Ex. bot. 2. 109      |
| 3102 latifolia L.                                                                | broad-leaved   | ○ cu                       | 1/2 jn.jl Y France 1633. S co Bar. ic. 520         |
| 3103 ægyptiaca L.                                                                | Egyptian       | ○ cu                       | 1/2 jn.jl Y Egypt 1800. S co                       |
| 3104 pátula L.                                                                   | spreading      | ○ cu                       | 1/2 jn.jl Y Spain 1798. S co                       |
| 3105 pubescens <i>W.</i>                                                         | pubescent      | ✓ △ cu                     | 1 jl.au P Candia 1799. C l.p                       |
| 3106 glomerata <i>Bieb.</i>                                                      | glomerated     | ✓ △ cu                     | 1 jn.au Y Iberia 1824. S co                        |
| 3107 ciliata <i>Lam.</i>                                                         | ciliated       | ✓ △ cu                     | 1/2 jl.au Y Levant 1805. S co                      |
| 3108 tuberculosa <i>Cav.</i>                                                     | tuberculose    | ✓ △ cu                     | 1 jl.au Y Spain 1826. S co                         |
| 3109 maritima L.                                                                 | maritime       | ✓ △ cu                     | 1 jl.au Y France 1640. C l.p                       |
| 3110 americana <i>Mil.</i>                                                       | American       | ✓ △ cu                     | 1 jl.au Y S. Amer. 1780. S co                      |
| 3111 monspeliaca L.                                                              | Montpellier    | ✓ △ cu                     | 1/2 jl.au Y France 1791. S l.s.p                   |
| 3112 molluginoides <i>Bieb.</i>                                                  | Mollugo-like   | ✓ △ cu                     | 1 jl.au G Caucasus 1800. D co Bux. c. 2. 30. 1     |
| 3113 anomala <i>Bieb.</i>                                                        | anomalous      | ✓ △ cu                     | 1 jn.au Y Caucasus 1820. S co                      |
| 357. CALLICARPA L. CALLICARPA. (Kalos, beautiful, karpos, fruit.)                |                | <i>Verbenaceæ.</i> 12.—24. |                                                    |
| 3114 americana L.                                                                | American       | ✓ or                       | 6 jn.jl R N. Amer. 1724. C a.p Cat. car. 247       |
| 3115 cána <i>Lam.</i>                                                            | hoary          | ✓ or                       | 3 ... P E. Indies 1799. C a.p Bot. mag. 2107       |
| tomentosa <i>Lam.</i>                                                            |                |                            |                                                    |
| 3116 lanata L.                                                                   | woolly         | ✓ or                       | 4 jn.jl P E. Indies 1788. C l.p                    |
| 3117 incána <i>Rox.</i>                                                          | hoary          | ✓ or                       | 4 jn.au R E. Indies 1800. C l.p                    |
| 3118 macrophylla <i>Vahl</i>                                                     | long-leaved    | ✓ or                       | 6 ... Pk India 1808. C a.p Vahl sy. 3. 53          |
| 3119 lanceolata <i>Rox.</i>                                                      | lanceolate     | ✓ or                       | 4 jn.au P E. Indies 1822. C l.p                    |
| 3120 ferruginea <i>Swz.</i>                                                      | rusty          | ✓ or                       | 2 jn.jl B Jamaica 1794. C l.p                      |
| 3121 longifolia <i>Lam.</i>                                                      | long-leaved    | ✓ pr                       | 3 mr.ap W China 1825. C co Bot. reg. 864           |
| 3122 reticulata <i>Swz.</i>                                                      | netted         | ✓ or                       | 4 jn.au R Jamaica 1820. C l.p                      |
| 3123 rubélla <i>B. H.</i>                                                        | reddish        | ✓ pr                       | 2 my Pk China 1822. C co Bot. reg. 883             |
| 3124 purpúrea <i>J.</i>                                                          | purple         | ✓ or                       | 3 jln P E. Indies 1822. C l.p                      |
| 3125 arbórea <i>Rox.</i>                                                         | tree           | ✓ or                       | 12 jln P E. Indies 1820. C l.p                     |
| 358. AQUARTIA <i>Jac.</i> AQUARTIA. (B. Aquart, Jacquin's companion in America.) |                | <i>Solanææ.</i> 1.—2.      |                                                    |
| 3126 tomentosa <i>Jac.</i>                                                       | woolly         | ✓ or                       | 4 ... W S. Amer. 1819. C a.1 Jac. am. 15           |
| 359. WITHERINGIA Heril. WITHERINGIA. (Dr. W. Withering, a British botanist.)     |                | <i>Solanææ.</i> 6.—16.     |                                                    |
| 3127 solanæea <i>Herit.</i>                                                      | solanaceous    | ✓ △ or                     | 1 my.s Y S. Amer. 1742. D l.p Her. ser. 33. 1      |
| 3128 stramonifolia <i>Kth.</i>                                                   | Stramoniv-ld   | ✓ or                       | 3 my.au Y Mexico 1823. C l.p                       |
| 3129 crassifolia <i>Dunal</i>                                                    | thick-leaved   | ✓ or                       | 2 my.au Y C. G. H. 1706. C l.p Di. el. 273. 352    |
| 3130 montana <i>Dunal</i>                                                        | mountain       | ✓ △ or                     | 1 my.au W Peru 1822. C l.p Feu. ob. 46             |
| 3131 phyllántha <i>Dunal</i>                                                     | leaf-flowered  | ✓ △ or                     | 1 jl.au Y Peru 1822. C l.p Cav. ic. 4. 359. 1      |
| 3132 pinnatifida <i>Dunal</i>                                                    | pinnatifid     | ✓ △ or                     | 1 jn.au B Peru 1822. C l.p Fl. per. 2. 170. 6      |
| 360. EGIPHILA L. ÆGIPHILA. (Aiz, a goat, philos, dear; liked by goats.)          |                | <i>Verbenaceæ.</i> 7.—14.  |                                                    |
| 3133 martinicensis L.                                                            | Martinique     | ✓ or                       | 6 n W W. Indies 1780. S p.1 Jac. ob. 2. 27         |
| 3134 arborescens <i>W.</i>                                                       | arborescent    | ✓ or                       | 10 ... W Trinidad 1823. C l.p Aub. gui. 1. 24      |
| 3135 elata <i>Swz.</i>                                                           | tall           | ✓ pr                       | 12 au Pa.Y W. Indies 1823. C p.1 Bot. reg. 946     |
| 3136 fœ'tida <i>Swz.</i>                                                         | fœtid          | ✓ or                       | 2 jn.jl Li W. Indies 1800. C l.p                   |
| 3137 trifida <i>Swz.</i>                                                         | trifid         | ✓ or                       | 4 jn.au W Jamaica 1826. C p.1                      |
| 3138 diffúsa <i>Andr.</i>                                                        | diffuse        | ✓ or                       | 2 jl.au Y W. Indies 1804. C l.p Bot. rep. 578. 1   |
| 3139 obovata <i>Andr.</i>                                                        | obovate        | ✓ or                       | 2 jl.au Y W. Indies 1804. C l.p Bot. rep. 578. 2   |



|                           |                                                                    |                         |                                             |
|---------------------------|--------------------------------------------------------------------|-------------------------|---------------------------------------------|
| 361. CEPHALANTHUS L.      | BUTTON-WOOD. ( <i>Kephale</i> , a head, <i>anthos</i> , a flower.) | <i>Rubiaceae</i> .      | 1. — 3.                                     |
| 3140 occidentalis L.      | western                                                            | or 7 au                 | W N. Amer. 1735. S s.l. Schm. ar. 1, 45     |
| 362. SCOPARIA L.          | SCOPARIA. ( <i>Scopae</i> , a broom; appearance.)                  | <i>Scrophularinae</i> . | 21                                          |
| 3141 dulcis L.            | sweet                                                              | □ cu 3 jn.s             | W Jamaica 1730. S s.l. Her. par. 241        |
| 363. CENTUNCULUS L.       | BASTARD PIMPERNEL. (The Roman name.)                               | <i>Primulaceae</i> .    | 1. — 4.                                     |
| 3142 minimus L.           | least                                                              | ○ cu ½ jn.-jl           | F Britain moi. h. S s.l. Eng. bot. 531      |
| * 364. PLANTAGO L.        | PLANTAIN. ( <i>Planta</i> , the sole of the foot; similarity.)     | <i>Plantagineae</i> .   | 76. — 116                                   |
| 3143 major L.             | greater                                                            | △ w 1 my.jn             | W Britain me. pa. D co Eng. bot. 1558       |
|                           | rose-bracted                                                       | △ un 1 my.jl            | Ap Britain ... S co                         |
| 3144 sinuata Lam.         | sinuate-leaved                                                     | △ un 1 jn.-jl           | W 1824. S co                                |
| 3145 crassa W.            | thick-leaved                                                       | △ un ½ jn.-jl           | W S. Europe 1793. D s.l. Jac. c. 54, 16     |
| 3146 minima Dec.          | least                                                              | △ un ½ jn.-jl           | G.w Austria 1825. S co Trat. ar. 42?        |
| 3147 asiatica L.          | Asiatic                                                            | △ un 1 jl               | W Siberia 1787. D s.l. Gm. si. 4, 37?       |
| 3148 cordata Lam.         | cordate                                                            | △ un 1 jl.au            | W N. Amer. 1818. S co Jac. ec. 72           |
| 3149 Gouani Gm.           | Gouan's                                                            | △ un ½ jn.au            | G.w S. Europe 1817. S co Cor. ca. 153. ic.  |
|                           | Cornúti Gou.                                                       |                         |                                             |
| 3150 exaltata Horn.       | exalted                                                            | △ un 2 jn.-jl           | W ..... 1817. D co                          |
| 3151 depressa W.          | flattened                                                          | △ un ½ jn.-jl           | G.w ..... 1817. S co                        |
| 3152 brutia Ten.          | Brutian                                                            | △ un 1 jl.au            | W Calabria 1824. S co                       |
| 3153 gentianoides Sm.     | Gentian-like                                                       | ○ un ½ jn.-jl           | Y.g Greece 1826. S co                       |
| 3154 humifusa Bernh.      | trailing                                                           | △ un ½ jn.-jl           | G.w ..... 1826. S co                        |
| 3155 maxima L.            | largest                                                            | △ un 2 jl.au            | W.R Siberia 1763. D co Jac. ic. 1, 26       |
| 3156 media L.             | middle                                                             | △ w 1 ½ my.jl           | W.R Britain me. pa. D co Eng. bot. 1559     |
| 3157 kamtschatica Lk.     | Kamtschatka                                                        | △ un ½ jn.-jl           | G.w Kamtsch. 1819. D co                     |
| 3158 virginica Gis.       | Virginian                                                          | ○ un ½ jn.s             | G.w N. Amer. 1688. S co M. h. 3, 15. 8      |
| 3159 capensis Thun.       | Cape                                                               | △ un 1 my.au            | G.w C. G. H. 1788. C co                     |
| 3160 lanceolata L.        | lance-leaved                                                       | △ ag ½ my.jl            | G.w Britain me. pa. S co Eng. bot. 507      |
| 3161 sibirica Desf.       | Siberian                                                           | △ un 1 jn.-jl           | G.w Siberia 1820. D co                      |
| 3162 hungarica W. & K.    | Hungarian                                                          | △ un ½ jn.-jl           | G.w Hungary 1819. S co W. & K. h. 3, 20.    |
| 3163 altissima Jac.       | tallest                                                            | △ un 3 jn.-jl           | G.w Italy 1774. S co Jac. obs. 4, 83        |
| 3164 montana Lam.         | mountain                                                           | △ un 1 jn.-jl           | G.w S. Europe 1819. D co                    |
| 3165 holosericea Gau.     | velvety                                                            | △ un ½ jn.-jl           | G.w Switzerland 1819. S co                  |
| 3166 sericea W. & K.      | silky                                                              | △ un ½ jn.-jl           | G.w Hungary 1818. S co W. & K. 3, 151       |
| 3167 Lagopus L.           | Hare's-foot                                                        | ○ un 1 jn.-jl           | G.w Spain 1683. S co Wein. 4, 820. 2        |
| 3168 sphaerocéphala Poir. | round-headed                                                       | △ un 1 jn.-jl           | W Austria 1774. D co Jac. vin. 2, 125       |
|                           | alpina Jac. not L.                                                 |                         |                                             |
| 3169 lusitânica L.        | Portuguese                                                         | △ un ½ jl.au            | W Spain 1781. D s.l. Bar ic. 119, 745       |
| 3170 eriostachya Ten.     | woolly-spiked                                                      | ○ un ½ jn.-jl           | G.w Italy 1824. S co                        |
| 3171 interrupta Poir.     | interrupted                                                        | ○ un ½ jn.-jl           | G.w N. Amer. 1818. S co                     |
| 3172 varia R. Br.         | various                                                            | △ un ½ jn.-jl           | G.w N. Holl. 1824. S co                     |
| 3173 mexicana Lk.         | Mexican                                                            | △ un 1 jn.-jl           | G.w Mexico 1820. D co                       |
| 3174 tumida Lk.           | swelling                                                           | ○ un 1 jn.-jl           | G.w Chile 1819. S co                        |
| 3175 alpina L.            | alpine                                                             | △ un 1 jn.-jl           | G.w S. Europe 1818. S co                    |
| 3176 saxatilis Bieb.      | rock                                                               | △ un 1 jn.-jl           | G.w Caucasus 1820. S co                     |
| 3177 scorzonerifolia Lam. | Scorzonera-lvhd                                                    | △ un ½ jn.-jl           | W S. Europe 1826. S co                      |
| 3178 pilosa Cav.          | pilose                                                             | ○ un ½ jn.-jl           | W Spain 1823. S co Cav. ic. 3, 249. 1       |
| 3179 villosa Pers.        | villous                                                            | ○ un ½ jn.-jl           | G.w Germany 1804. S s.l.                    |
| 3180 Bellardi All.        | Bellardi's                                                         | ○ un ½ jn.-jl           | G.w S. Europe 1797. S co Al. ped. 1, 85. 3  |
|                           | sphaerocéphala R. & S.                                             |                         |                                             |
| 3181 teretifolia Sieb.    | round-leaved                                                       | △ un ½ jn.-jl           | W Egypt 1827. S co                          |
| 3182 maritima L.          | sea                                                                | △ w ½ jn.-jl            | W.R Britain sea. co. S co Eng. bot. 175     |
| 3183 graminea Dec.        | Grass-leaved                                                       | △ un ½ jn.-jl           | G.w France 1804. D co Dod. pe. 108          |
| 3184 serpentina Vil.      | serpentine                                                         | ○ un ½ jn.-jl           | G.w France 1326. S co                       |
| 3185 recurvata L.         | recurved-lvhd                                                      | ○ un ½ jn.-jl           | G.w S. Europe 1799. S s.l. Mur. 1780. 6     |
| 3186 Wulfeni Sturm        | Wulfen's                                                           | △ un ½ jn.-jl           | G.w Germany 1802. D co                      |
| 3187 hirsuta Thun.        | hairy                                                              | △ un 1 jn.-jl           | G.w C. G. H. 1801. S s.l. Jac. sc. 3, 258   |
| 3188 salsa Pal.           | salt                                                               | △ un ½ jn.-jl           | G.w Siberia 1804. D s.l.                    |
| 3189 crassifolia Forsk.   | thick-leaved                                                       | △ un ½ jn.-au           | G.w Egypt 1824. S co                        |
| 3190 tenuiflora W. & K.   | slender-flwd                                                       | ○ un ½ jn.-jl           | G.w Hungary 1802. S s.l. W. & K. 1, 39      |
| 3191 notata Lag.          | spotted                                                            | ○ un ½ jn.-jl           | G.w Spain 1821. S co                        |
| 3192 patagonica Jac.      | Patagonian                                                         | ○ un ½ jn.s             | Y.g Patagonia 1793. S s.l. Jac. ic. 2, 306  |
| 3193 cretica L.           | Cretan                                                             | ○ un ½ jn.-jl           | G.w Candia 1711. S co                       |
| 3194 subulata L.          | awl-leaved                                                         | △ un ½ jl               | W S. Europe 1596. D s.l. Lob. ic. 439       |
| 3195 Holosteum Sco.       | Stishwort                                                          | △ un ½ jn.-jl           | G.w Carniola 1821. S co Jac. c. 1, 10       |
| 3196 elongata Ph.         | elongated                                                          | △ un ½ jn.-jl           | G.w N. Amer. 1825. S co                     |
| 3197 Serraria L.          | Serraria                                                           | △ un 1 jn.-jl           | G.w Barbary 1640. D s.l. Col. ec. 250       |
| 3198 macrorhiza Poir.     | long-rooted                                                        | △ un ½ jl.au            | Br Morocco 1798. D s.l. M. h. 3, 17. 2      |
| 3199 ceratophylla Hofg.   | Buckshorn-lvhd                                                     | ○ un ½ jn.-jl           | G.w S. Europe 1820. S co Fl. por. 1, 74     |
| 3200 Coronopus L.         | Star of the earth                                                  | ○ clt ½ ap.s            | W.R Britain sea sh. S s.l. Eng. bot. 892    |
| 3201 Jacquini R. & S.     | Jacquin's                                                          | ○ un ½ jn.-jl           | W.V France 1821. S co Jac. ic. 1, 27        |
|                           | Cornúti Jac.                                                       |                         |                                             |
| 3202 Læffingii L.         | Læffing's                                                          | ○ un ½ jl.au            | G.w Spain ... S co Jac. vin. 2, 126         |
| 3203 amplicaulis Cav.     | stem-clasping                                                      | ○ un ½ jn.-jl           | G.w Spain 1797. S co Cav. ic. 2, 225        |
| 3204 vaginata Ven.        | sheathed                                                           | △ un 2 jn.-jl           | G.w Mauritan. 1818. S co Ven. cels. 29      |
| 3205 microcephala Poir.   | small-headed                                                       | △ un ½ jn.-jl           | G.w India? 1821. S co                       |
| 3206 albicans Schous.     | whitish                                                            | △ un ½ jn.s             | G.w S. Europe 1776. D s.l. Cav. ic. 2, 124? |
| 3207 Cynops L.            | Cynops                                                             | △ un ½ my.au            | G.w S. Europe 1596. C s.l. Wein. 4, 857. a  |
| 3208 aïra L.              | African                                                            | ○ un 1 jn               | G.w Sicily 1640. S s.l. M. h. 3, 17. 4      |
| 3209 Psyllium L.          | Fleawort                                                           | ○ un ½ jl.au            | G.w S. Europe 1562. S co M. h. 3, 17. 4     |
| 3210 squarrosa Mur.       | rough                                                              | ○ un 2 au.s             | G.w Egypt 1787. S co Jac. ic. 1, 28         |
| 3211 arenaria Kit.        | sand                                                               | ○ un ½ my.au            | G.w Hungary 1804. S co W. & K. 51           |
| 3212 Indica L.            | Indian                                                             | ○ un ½ jl.au            | G.w India 1780. S co                        |
| 3213 divaricata Zuc.      | divaricate                                                         | ○ un 1 ½ jn.-jl         | G.w ..... 1820. S co                        |
|                           | rigida Hort.                                                       |                         |                                             |
| 3214 stricta Schous.      | strict                                                             | ○ un 1 jl.au            | G.w Morocco 1804. S co Schou. 1. ic. 145    |
| 3215 Ispaghula Rox.       | Ispagool                                                           | ○ cu ½ jn.-jl           | W E. Indies 1824. S co                      |
| 3216 pumila L.            | dwarf                                                              | ○ un ½ jl.au            | G.w S. Europe 1790. S s.l. Mur. 1778. 5     |
| 3217 paviflora Desf.      | small-flowered                                                     | ○ un ½ jn.-jl           | G.w ..... 1826. S co                        |
| 3218 brasiliensis Sims    | Brazilian                                                          | △ un 1 o                | W Brazil 1822. S co Bot. mag. 1616          |
| * 365. BUDDLEA L.         | Buddlea. ( <i>A. Buddle</i> , an English amateur of botany.)       | <i>Scrophularinae</i> . | 10. — 40.                                   |
| 3219 globosa L.           | round-headed                                                       | △ or 15 my.jn           | O Chile 1774. C co Bot. mag. 174            |
| 3220 Neemda Buc.          | Neemda                                                             | △ or 15 jn.-jl          | W Nepal 1824. C 1 p                         |

- 3251 *brasiliensis Jac.* Brazilian   or 10 ... O Brazil 1822 C 1 p Bot. mag. 2713  
 3252 *selvifolia Lam.* Sage-leaved   or 3 au. S C C. G. H. 1790. C s.l Jac. sc. 1. 28  
 3253 *salicifolia Fahl.* Willow-leaved   or 6 ... S Amer. 1823. C 1 p  
 3254 *saligna W. et.* Willow-like   or 6 au. S W C. G. H. 1816. C 1 p Jac. sc. 1. 29  
 3255 *madagascariensis Fahl.* Madagascar   or 10 ... O Madagasc. 1824. C 1 p Linn. il. 1. 69. 3  
 3256 *paniculata Wal.* panicled   or 14 lap W Nepal 1823. C 1 p  
 3257 *diversifolia R. & S.* various-leaved   or 6 ... Y Java 1823. C 1 p  
 3258 *americana L.* American   or 10 au Y Mexico 1826. C 1 p
- 3259 **EXACUM L.** EXACUM. (Ex, out of, ago, to drive; expela poison.) *Gentianeae.* 2.—14.  
 3260 *tetragynum R.* four angled   pr 1½ jls B Nepal 1820. S p.1  
 3261 *pulehellum P.* pretty   pr ¼ au Pk N. Jersey 1826. S p.1
- 3262 **COUTOUBEA Aubl.** COITOUBEA. (Its name in Guiana.) *Gentianeae.* 3.  
 3263 *ramosum Aubl.* branchy   or 1½ jl.au W Brazil 1824. S p.1 Aub. gui. 1. 28. 1  
 3264 *spicatum Aubl.* spiked   or 1½ jl.au W Maranh. 1823. S p.1 Aub. gui. 1. 27  
 3265 *verticillatum G. Don* whorled-headed   1. jl.au W Trinidad 1818. S p.1  
*Exacum verticillata W. Gentiana verticillata L.*
- 3266 **MICROCALE Lk.** MICROCALE. (Mikros, small, kalos, pretty.) *Gentianeae.* 1.  
 3267 *filiforme Lk.* filiform   pr ¼ jn.jl Y Britain sa.ma. S s.l Eng. bot. 235  
*Exacum filiforme E. B.*
- 3268 **PLADERA Rox.** PLADERA. (Pladurus, abounding in juice.) *Gentianeae.* 2.—5.  
 3269 *virgata Rox.* twiggy   or 1 jl.au R E. Indies 1820. S p.1  
 3270 *decussata Rox.* decussate   or 1 jls W W. Indies 1816. S p.1
- 3271 **SEBBAEA R. Br.** SEBBAEA. (A. Scha, an apothecary of Amsterdam.) *Gentianeae.* 5.—8.  
 3272 *ovata R. Br.* ovate   pr ½ au R N. Holl. 1820. S p.1 Linn. n. h. 1. 55  
 3273 *albans R. Br.* whitish   pr ½ au W C. G. H. 1820. S s.l Bur. af. 74. 4  
 3274 *cordata R. Br.* heart-leaved   or ½ jl.au Y C. G. H. 1815. S co Bur. af. 74. 5  
 3275 *aurea R. & S.* golden   pr ½ jn.au Y C. G. H. 1824. S p.1 Pluk. al. 275. 3  
 3276 *guianensis Spr.* Guiana   or ½ jl.au Br Guiana 1825. S m.s Aub. gui. 1. 26. 1  
*Exacum guianensis Aubl.*
- 3277 **MITRASACME R. Br.** MITRASACME. (Mitra, a mitre, akme, a point.) *Gentianeae.* 3.—20.  
 3278 *polymorpha R. Br.* multiflorum   pr ½ jn.jl W N. Holl. 1826. S s.l  
 3279 *canescens R. Br.* canescent   pr ½ jn.au W N. Holl. 1824. D s.l  
 3280 *serpyllifolia R. Br.* Thyme-leaved   pr ¼ jn.au W N. Holl. 1826. D s.l
- 3281 **FRASERA Walt.** FRASERA. (J. Fraser, a collector of plants in North America.) *Gentianeae.* 1.  
 3282 *carolinensis Wall.* Carolina   or 4 jl.au G.v Carolina 1795. S co  
 3283 *Walteri Mx.*
- \* 3284 **PENÆA L.** PENÆA. (P. Pena, auth. with Lobel of Adversaria Botan., 1570.) *Penæaceae.* 7.—14.  
 3285 *myrtiloides L.* Myrtle-like   or 2 my.jn R C. G. H. 1816. C p.1  
 3286 *fruticulosa L.* fruticose   or 1 my.jl R C. G. H. 1822. C p.1  
 3287 *mucronata L.* pointed-leaved   or 2 jn.jl Y C. G. H. 1787. S p.1 Ven. mal. 87  
 3288 *squamosa L.* scaly   or 1 jn.jl R C. G. H. 1787. S p.1 Bot. reg. 106  
 3289 *sarcocolla Thun.* thick-necked   or 1 jn.jl R C. G. H. 1825. S p.1 Pluk. in. 446. 6  
 3290 *marginata L.* margined   or 1½ my.jl R C. G. H. 1816. C p.1  
 3291 *lateriflora Thun.* side-flowering   or 1 jn.jl R C. G. H. 1825. S p.1 Mag. ber. 1. 3. 2
- 3292 **BLÆRIA L.** BLÆRIA. (P. Blair, F.R.S., physician at Boston, Linc.) *Ericaceae.* 11.—18.  
 3293 *ericoides L.* Heath-like   or 2 au.o P C. G. H. 1774. C s.p Pet. g. 471. 2. 10  
 3294 *mucosa H. K.* mossy   or 1 jn.au P C. G. H. 1774. C 1 p  
 3295 *fasciculata W.* fascicled   or 2 jn.jl ... C. G. H. 1812. C s.p  
 3296 *paucifolia Wnd.* few-leaved   or 2 jn.jl ... C. G. H. 1812. C s.p Wen. c. 2. 42  
 3297 *articulata L.* jointed   or 2 my.jn Pk C. G. H. 1795. C s.p Linn. il. 78  
 3298 *scabra W.* scabrous   or 2 my.jn P C. G. H. 1824. C s.p Wen. c. 1. 31  
 3299 *depressa Lich.* depressed   or 1 jn.jl ? ... C. G. H. 1816. C s.p  
 3300 *purpurea L.* purple-flowered   or 2 my.jn P C. G. H. 1791. C s.p  
 3301 *dumosa Wnd.* bushy   or 2 jn.jl ... C. G. H. 1806. C s.p  
 3302 *glabella Wnd.* smoothish   or 2 jn.jl ... C. G. H. 1816. C s.p Seb. thes. 1. 20. 2  
 3303 *ciliaris L.* ciliated   or 2 jn.au W C. G. H. 1795. C s.p Wen. c. 2. 49
- 3304 **SYMPIEZA Lich.** SYMPIEZA. (Sympiezo, to press together.) *Ericaceae.* 1.  
 3305 *capitata Lich.* small-headed   or 1½ jn.au ... C. G. H. 1812. C s.p Wen. c. 2. 37  
*Blæria bracteata Wnd.*
- 3306 **CHOMELIA Jac.** CHOMELIA. (J. B. Chomel, a Fr. bot. phys. to Louis XV.) *Rubiaceae.* 2.—3.  
 3307 *spinosa Jac.* spiny   or 12 ... W W. Indies 1793. C p.1 Jac. am. 18. 13  
 3308 *IXORA spinosa Lam.*  
 3309 *fasciculata Swz.* fascicled   or 5 ... W W. Indies 1825. C p.1  
*IXORA fasciculata Swz.*
- 3310 **ADINA Sal.** ADINA. (Adinos, clustered; its flowers in heads.) *Rubiaceae.* 1.—2.  
 3311 *globosea Sal.* globe-flowered   or 3 jl.au W China 1804. C s.l p Par. lon. 115  
*Nauclea Adina Sm.*
- 3312 **BOUVARDIA Sal.** BOUWARDIA. (Dr. Bouvard, a superin. of the Paris garden.) *Rubiaceae.* 3.—7.  
 3313 *triphylia Sal.* three-leaved   or 2 ap.n S Mexico 1794. C s.p Par. lon. 88  
 3314 *Jacquinii Hum.* *Houstonia coccinea B. R.*  
 3315 *pubescens* pubescent   or 2 ap.n S Mexico 1794. C s.p Bot. reg. 107  
 3316 *glabra* smooth   or 2 ap.n S Mexico 1794. C s.p  
 3317 *versicolor Ker* various-colored   or 2 jls R S. Amer.? 1814. C 1 p Bot. reg. 245  
 3318 *longiflora Kth.* long-flowered   cl 2 ... W Mexico 1827. C s.p.1 Cav. ic. 572. 1
- 3319 **IXORA L.** IXORA. (A Malabar idol, to which its flowers are offered.) *Rubiaceae.* 19.—30.  
 3320 *grandiflora Ker* great-flowered   or 4 au O E. Indies 1814. C 1 p Bot. reg. 154  
*coccinea L.*  
 3321 *Bandhooka Rox.* Bandhooka   or 3 jl F E. Indies 1815. C p.1 Bot. reg. 513

- 3273 fulgens Rox. shining  $\blacksquare$   $\square$  or 5 ju.au S E. Indies 1823. C p.l Ru am. 4. 46  
 longifolia B. M.  
 3274 stricta Rox. strict  $\blacksquare$   $\square$  or 3 jl.au S Moluccas 1820. C p.l Bot. mag. 189  
 coccinea B. M. bámmea Sal.  
 3275 erocata Ker saffron-colored  $\blacksquare$   $\square$  or 3 au.s O E. Indies 1822. C p.l Bot. reg. 782  
 3276 incarnata Rox. flesh-colored  $\blacksquare$   $\square$  or 2 au R E. Indies 1822. C p.l Bot. cab. 1048  
 3277 blanda B. R. soft blush  $\blacksquare$   $\square$  or 4 au W E. Indies 1800. C p.l Bot. reg. 100  
 3278 álba Rox. white  $\blacksquare$   $\square$  or 4 jn.au W E. Indies 1768. C p.l  
 3279 cuneifolia Rox. wedge-leaved  $\blacksquare$   $\square$  or 3 jn.jl W E. Indies 1822. C p.l Bot. reg. 648  
 3280 brachiata Rox. wide-branched  $\blacksquare$   $\square$  or 2 ... ... E. Indies 1823. C p.l  
 3281 arborea Rox. tree  $\blacksquare$   $\square$  or 13 au S E. Indies 1820. C p.l Bot. cab. 609  
 3282 Pavetta Andr. Pavetta  $\blacksquare$   $\square$  or 3 jn.au W E. Indies 1801. C p.l And. rep. 78  
 3283 parvidora W. small-flowered  $\blacksquare$   $\square$  or 20 au.o W E. Indies 1800. C p.l Vahl sy. 3. 11. 52  
 3284 barbata Rox. bearded  $\blacksquare$   $\square$  or 12 jn.jl W E. Indies 1823. C p.l Bot. mag. 2505  
 3285 undulata Rox. wave-leaved  $\blacksquare$   $\square$  or 4 jn.au W E. Indies 1820. C p.l  
 3286 rósea Wal. rosy  $\blacksquare$   $\square$  or 4 jl F Bengal 1819. C p.l Bot. reg. 540  
 3287 obovata Roth obovate  $\blacksquare$   $\square$  or 3 jn.jl P E. Indies 1816. C p.l  
 purpúrea Fis.  
 3288 flava Lo. C. yellow  $\blacksquare$   $\square$  or 3 ... Y E. Indies 1825. C p.l
380. TETRAMERIUM Gae. TETRAMERIUM. (Tetra, four, merion, a subdivision; fruit.) Rubiaceae. 2. — 4.  
 3289 odoratissimum Gae. sweetest-scented  $\blacksquare$   $\square$  or 6 ... W W. Indies 1793. C 1 p Jac. am. 47  
 Ciffæa occidentalis L. Ixdra americana Swz.  
 3290 paniculatum Spr. panicked  $\blacksquare$   $\square$  or 5 ... W Guiana 1822. C 1 p Aub. gui. I 53  
 Ciffæa paniculata Aubl.
381. CATESBÆA W. LILY THORN. (M. Catesby, author of the Nat. Hist. of Carolina.) Rubiaceae. 3  
 3291 spinosa W. spinous  $\blacksquare$   $\square$  or 12 mys Y I. Provid. 1726. C s p Bot. mag. 131  
 3292 latifolia Lindl. broad-leaved  $\blacksquare$   $\square$  or 4½ jn.jl Y W. Indies 1825. C p.l Bot. reg. 838  
 3293 parvidora Pers. small-flowered  $\blacksquare$   $\square$  or 2 jn.jl W Jamaica 1810. C 1 p Sl. jam. 2. 207. 1
- \* 382. PAVETTA L. PAVETTA. (The name in Malabar.) Rubiaceae. 3.  
 3294 indica L. Indian  $\blacksquare$   $\square$  or 4 au.o W E. Indies 1791. C p.l Bur. in. 13. 3  
 álba Vahl. Ixdra paniculata Lam. Pavetta Rox.  
 3295 arenosa Lou. sandy  $\blacksquare$   $\square$  or 4 mr.o W China 1799. C p.l Bot. reg. 198  
 indica B. R. not of others
383. ERNODEA Swz. ERNODEA. (Ernodes, branching; in allusion to habit of plant.) Rubiaceae. 1. — 3.  
 3296 montana Sm. mountain  $\blacksquare$   $\square$  or ¼ jn.jl R Sicily 1820. D rk Fl. gr. 143  
 Asperula calabrica L. Pavetta foetidissima Cyr.
384. SIDERODENDRUM Jac. IRON TREE. (Sideros, iron, dendron, a tree; hardness.) Rubiaceae. 1.  
 3297 triflorum Vahl three-flowered  $\blacksquare$   $\square$  tm 20 ... Pk W. Indies 1793. C p.l Jac. am. 175. 9
385. FERNELIA J. FERNELIA. (J. Fernel, phys. to Henry II. of France, d. 1535.) Rubiaceae. 2. — 3.  
 3298 obovata Lam. obovate  $\blacksquare$   $\square$  or ... ... I. France 1816. C s p  
 3299 buxifolia Lam. Box-leaved  $\blacksquare$   $\square$  or ... ... I. France 1816. C s p  
 Coccocypselum buxifolium Spr.
386. COCCOCYPSELUM R. Br. COCCOCYPSELUM. (Kokkos, fruit, kypsele, a vase; berries.) Rubiaceae. 1. — 7.  
 3300 repens R. Br. creeping  $\blacksquare$   $\square$  un ½ my P W. Indies 1793. D s p Br. jam. 6. 1
387. MITCHELLA W. MITCHELLA. (Mitchell, an Englishman who travelled in Virginia.) Rubiaceae. 1.  
 3301 repens W. creeping  $\blacksquare$   $\square$  or ¼ jn W N. Amer. 1761. L s p Cat. car. 1. 20
388. HEDYOTIS W. INDIAN MADDER. (Hedys, sweet, ous, an ear; leaves like ears.) Rubiaceae. 7. —  
 3302 diffusa W. diffuse  $\square$  un ½ jn.au W E. Indies 1821. S s p  
 Oldenlandia diffusa Rox.  
 3303 herbacea L. herbaceous  $\square$  un ½ jn.au W E. Indies 1819. S p.l R. mal. 16. 35  
 3304 umbellata Lam. umbelled  $\blacksquare$   $\square$  un ½ jl.au W E. Indies 1792. R s p Rox. cor. 1. 3  
 3305 cymosa Spr. cymose  $\square$  un ½ jn.o W Jamaica 1739. S s.l Ehr. pic. 2. 1. 4  
 3306 ramosissima Spr. branchiest  $\blacksquare$   $\square$  un ½ jn.au W Russia? 1819. D p.s  
 Oldenlandia ramosissima Fis.  
 3307 biflora Lam. two-flowered  $\square$  un ½ jn.au W E. Indies 1821. S s p Bur. zey. 11  
 Spermacoe biflora Host  
 3308 lactea W. milk-white  $\square$  un 1 jl.au W E. Indies 1820. S s p
389. MANETTIA Mutis MANETTIA. (X. Manetti, professor of botany at Florence.) Rubiaceae. 2. — 9.  
 3309 coccinea W. scarlet  $\blacksquare$   $\square$  or 20 my.jl S Guiana 1806. C 1 p Bot. reg. 683  
 3310 Lygistum Swz. Lygistum  $\blacksquare$   $\square$  or 20 f.ap Pk Cuba 1822. C 1 p Br. jam. 5. 2
- \* 390. EPIMEDIUM L. BARREN-WORT. (Growing in Media; retained by Linnæus.) Berberideae. 1. — 2.  
 3311 alpinum L. alpine  $\blacksquare$   $\square$  or ¾ ap.my Bd England m.thi. C p.l Eng. bot. 488
391. PTELEA L. SHRUBBY TREFOL. (Greek name of the elm, adopted by Lin.) Terebinthaceae. 1. — 2  
 3312 trifoliata L. three-leaved  $\blacksquare$   $\square$  or 12 jn.jl G N. Amer. 1704. L c Schm. ar. 2. 76
392. MONEZIA Leh. MONETIA. (Monet de la Marck, a celebrated French botanist.) Celastrineae. 2. — 9.  
 3313 barlerioides Leh. Barleria-like  $\blacksquare$   $\square$  or 3 jl G E. Indies 1758. C s p Her. st. 1. 1  
 Azima tetracantha Lam.
393. CURTISIA H. K. HASSAGAY TREE. (Wm. Curtis, founder of Bot. Mag., etc., d. 1799.) Celastrineae. 1.  
 3314 faginea H. K. Beech-leaved  $\blacksquare$   $\square$  tm 30 ... Pa C. G. H. 1775. C s.l Bur. af. 255. 82
394. PTELIDIUM Thou. PTELIDIUM. (Diminutive of ptelea, an elm.) Celastrineae. 1.  
 3315 ovatum Thou. ovate  $\blacksquare$   $\square$  or 3 ... ... Madagasc. 1818. C s.p.l Lam. il. 910  
 Ptelea ovata Lou. Seringia ovata Spr.
395. HARTOGIA Thun. HARTOGIA. (J. Hartog, a Dutch traveller.) Celastrineae. 1.  
 3316 capensis Thun. Cape  $\blacksquare$   $\square$  or 6 jn.jl G C. G. H. 1800. C s.l
396. EYODIA Forst. EYODIA. (Eyodia, a sweet smell.) Ruticæe. 1. — 5.  
 3317 triphylla Dec. three-leaved  $\blacksquare$   $\square$  or 7 ... W E. Indies 1821. C s.l Ru. am. 2. 62  
 Fagaria triphylla Lam.



|                                |                    |                                                  |                |          |                               |
|--------------------------------|--------------------|--------------------------------------------------|----------------|----------|-------------------------------|
| * 377. AMMA'NNII L.            | AMMANNA            | ( <i>J. Ammann</i> , prof bot at St. Petersburg) |                |          | <i>Salicifera</i> . 18. — 22. |
| 3218 retundifolia Hass.        | round-leaved       | ○ un 1 j lau W                                   | Nepal          | 1819.    | S s 1                         |
| 3219 latifolia L.              | broad-leaved       | ○ un 1 j lau W                                   | W. Indies      | 1731.    | S s 1 St. jam. 1. 7. 4        |
| 3220 hemispha. Mz.             | humble             | ○ un 1 j lau W                                   | N. Amer.       | 1823.    | S s 1                         |
| 3221 ramifera L.               | branched           | ○ un 1 j lau P                                   | Virginia       | 1753.    | S s 1 Boc. mu. 104            |
| 3222 verticillata Lam.         | wheel-shaped       | ○ un 1 j lau W                                   | Guinea         | 1819.    | S s 1 Lam. il. 77. 3          |
| 3223 ramosa H. K.              | red                | ○ un 1 j lau R                                   | Nepal          | 1818.    | S s 1                         |
| 3224 densa H. K.               | weak               | ○ un 1 j lau P                                   | E. Indies      | 1778.    | S s 1                         |
| 3225 pentandra Rox.            | pentapetalous      | ○ un 1 j lau P                                   | E. Indies      | 1823.    | S s 1                         |
| 3226 octandra L. fl.           | octandrous         | ○ un 1 j lau H                                   | E. Indies      | 1820.    | S co                          |
| 3227 sanguinolenta Swz.        | bloody             | ○ un 1 j lau R                                   | Jamaica        | 1803.    | S s 1                         |
| 3228 diffusa W.                | diffuse            | ○ un 1 j lau W                                   | .....          | 1820.    | S co                          |
| 3229 multiflora Rox.           | many-flowered      | ○ un 1 j lau R                                   | E. Indies      | 1818.    | S s 1                         |
| 3230 racemosa Rox.             | racemose           | ○ un 1 j lau P                                   | .....          | 1819.    | S co                          |
| 3231 auriculata W.             | earled             | ○ un 1 j lau P                                   | Egypt          | 1822.    | S co W. h. b. 7               |
| 3232 bacifera L.               | berry-bearing      | ○ un 1 j lau Ap                                  | India          | 1820.    | S s 1 Lam. il. 77. 4          |
| 3233 viridis Horn.             | green              | ○ un 1 j lau Ap                                  | .....          | 1821.    | S co                          |
| 3234 caspia Rich.              | Caspian            | ○ un 1 j lau P                                   | Caspian S.     | 1818.    | S co                          |
| 3235 aegyptiaca W.             | Egyptian           | ○ un 1 j lau Ap                                  | Egypt          | 1820.    | S s 1 W. h. b. 6              |
| 3236 FAGARIA L.                | FAGARA.            | (Arabic name used by Avicenna.)                  |                |          | <i>Ruticeae</i> 4. — 18.      |
| 3236 Pterota L.                | Pterota            | † □ tin 20 au.s G                                | Jamaica        | 1768.    | C p 1 Br. jam. 146. 5. 1      |
| 3237 Xanthoxylon Pterota Thun. | Xanthoxylon        |                                                  |                |          |                               |
| 3237 Piperita L.               | Piperita           | ● □ or 10 s W                                    | Japan          | 1773.    | L p 1 Kœm. 893                |
| 3238 tragodes Dec.             | Sea-rush-like      | ● □ or 5 ... W                                   | W. Indies      | 1759.    | C l p Jac. am. 21. 14         |
| 3239 microphylla Desf.         | small-leaved       | ● □ or 10 ... ..                                 | .....          | 1825.    | C s p                         |
| 3240 ZIERIA Sm.                | ZIERIA.            | ( <i>M. Zier</i> , a learned botanist.)          |                |          | <i>Ruticeae</i> . 9. — 12.    |
| 3240 Smithii Andr.             | Smith's            | ● □ or 3 ap.jl W                                 | N. S. W.       | 1808.    | C s p Bot. mag. 1395          |
| 3241 lanceolata R. Br.         | lanceolata         |                                                  |                |          |                               |
| 3241 macrophylla Bomp.         | long-leaved        | ● □ or 4 my.jl W                                 | N. Holl.       | 1820.    | C s p                         |
| 3242 brevifolia Sm.            | smooth-leaved      | ● □ or 3 my.jl W                                 | N. Holl.       | 1822.    | C s p                         |
| 3243 microphylla Bomp.         | small-leaved       | ● □ or 3 my.jl W                                 | N. Holl.       | 1822.    | C s p                         |
| 3244 pilosa Rich.              | pliose             | ● □ or 4 my.jl W                                 | N. Holl.       | 1822.    | C s p Lin. tr. 10. 17. 2      |
| 3245 hirsuta Dec.              | hairy              | ● □ or 4 my.jl W                                 | N. Holl.       | 1822.    | C s p                         |
| 3246 obovata Cun.              | obovate            | ● □ or 4 my.jl W                                 | N. Holl.       | 1824.    | C s p                         |
| 3247 revoluta Cun.             | revolute           | ● □ or 4 my.jl W                                 | N. Holl.       | 1824.    | C s p                         |
| 3248 octandra Sieb.            | octandrous         | ● □ or 5 ap.my G                                 | N. Holl.       | 1825.    | C s p Sw. au. ic. in.         |
| 400. CYSsus L.                 | CYSsus.            | (The Greek name of the ivy.)                     |                |          | <i>Ampelidae</i> . 28. — 80.  |
| 3249 vitigena L.               | Vine-sprung        | ▲ □ un 20 ... G                                  | India          | 1772.    | C p 1 Pluk. m. 27. 337. 2     |
| 3250 adnata Rox.               | adnate             | ▲ □ un 8 ... G                                   | E. Indies      | 1823.    | C co                          |
| 3251 latifolia Lam.            | broad-leaved       | ▲ □ un 6 ... G                                   | E. Indies      | 1824.    | C co Ru. am. 5. 164. 1        |
| 3252 glauca Rox.               | glaucous           | ▲ □ or 10 ... G                                  | E. Indies      | 1818.    | C s 1 R. mal. 7. 11           |
| 3253 caesia Afz.               | grey               | ▲ □ or 15 ... G                                  | S. Leone       | 1822.    | D co                          |
| 3254 repens Lam.               | creeping           | ▲ □ un 2 ... P. G                                | E. Indies      | 1821.    | C co R. mal. 7. 48            |
| 3255 puncticulosa Mz.          | puncticulose       | ▲ □ or 10 ... G                                  | Cayenne        | 1818.    | C s 1                         |
| 3256 quadrangularis L.         | square-stalked     | ▲ □ or 50 ... G                                  | E. Indies      | 1790.    | C p 1 Ru. am. 5. 44           |
| 3257 sicyoides L.              | Sicyos-like        | ▲ □ or 10 ... G                                  | Jamaica        | 1768.    | C s p St. jam. 1. 144. 1      |
| 3258 smil. cina Kth.           | Smilax-like        | ▲ □ un 10 ... G                                  | W. Indies      | 1820.    | C co                          |
| 3259 ovata Lam.                | ovate              | ▲ □ or 10 ... G                                  | Guadalo.       | 1822.    | C s 1 Br. jam. 4. 1. 2        |
| 3260 antarctica Ven.           | antarctic          | ▲ □ or 20 jn.au G                                | N. S. W.       | 1790.    | C s 1 Bot. mag. 2488          |
| 3261 glandulosa Horn.          | glandular          | ▲ □ or 10 ... G                                  | E. Indies      | 1819.    | D co                          |
| 3262 capensis W.               | Cape               | ▲ □ or 30 ... G                                  | C. G. H.       | 1792.    | C s p                         |
| 3263 trilobata Lam.            | three-lobed        | ▲ □ or 12 j.lau G                                | E. Indies      | 1822.    | C co R. mal. 5. 45            |
| 3264 auriculata Rox.           | earled             | ▲ □ un 8 ... G                                   | E. Indies      | 1820.    | C co                          |
| 3265 acida L.                  | acid               | ▲ □ or 6 ... G                                   | Jamaica        | 1692.    | C p 1 Jac. sc. 1. 33          |
| 3266 carnosa Lam.              | fleshy             | ▲ □ un 8 ... G                                   | E. Indies      | 1818.    | C co Ru. am. 5. 166. 2        |
| 3267 trifoliata Jac.           | three-leaved       | ▲ □ or 6 ... G                                   | Jamaica        | 1739.    | C p 1 St. jam. 1. 145. 2      |
| 3268 microcarpa Vahl           | small-fruited      | ▲ □ un 6 ... G                                   | W. Indies      | 1820.    | C co Pl. ic. 259. 4           |
| 3269 angustifolia Poir.        | narrow-leaved      | ▲ □ un 6 ... G                                   | E. Indies      | 1818.    | C co                          |
| 3270 alata Jac.                | winged             | ▲ □ un 6 ... G                                   | S. Amer.       | 1822.    | C co Jac. am. 182. 10         |
| 3271 pentaphylla W.            | five-leaved        | ▲ □ or 6 ap.s G                                  | Japan          | 1790.    | C s p                         |
| 3272 elongata Rox.             | elongated          | ▲ □ or 10 ... G                                  | E. Indies      | 1818.    | C r m                         |
| 3273 quinata H. K.             | quinate            | ▲ □ or 10 j.l G                                  | C. G. H.       | 1799.    | C s p                         |
| 3274 diversifolia Dec.         | various-leaved     | ▲ □ or 10 ... G                                  | .....          | 1822.    | D co                          |
| 3275 heterophylla W.           | heterophylla       |                                                  |                |          |                               |
| 3275 orientalis Lam.           | oriental           | ▲ □ un 8 ... G                                   | E. Indies      | 1820.    | C co Lam. il. 84. 4           |
| 3276 quinquefolia B. M.        | 5-leaved Brazil    | ▲ □ un 10 j.l G                                  | Brazil         | 1800.    | C co Bot. mag. 2443           |
| 401. CO'RNUS L.                | DOGWOOD.           | ( <i>Cornu</i> , a horn; hardness of the wood.)  |                |          | <i>Caprifoliæ</i> . 13. — 17. |
| 3277 suecica L.                | Swedish            | ▲ △ or 1 ap W                                    | Britain        | sc. alp. | R bog Eng. bot. 510           |
| 3278 canadensis L.             | Canadian           | ▲ △ or 1 jn.au Y                                 | Canada         | 1774.    | R bog Bot. mag. 880           |
| 3279 florida L.                | flowery            | ▲ △ or 15 ap.my W                                | N. Amer.       | 1731.    | L co Bot. mag. 526            |
| 3280 mascula L.                | male <i>Cornel</i> | ▲ △ or 15 f.ap Y                                 | Austria        | 1596.    | L co Schm. ar. 2. 63          |
| 2 variegata                    | variegated         | ▲ △ or 15 f.ap Y                                 | Austria        | 1596.    | C co                          |
| 3281 sanguinea L.              | bloody             | ▲ △ or 8 jn.jl W                                 | Britain woods. | L co     | Eng. bot. 249                 |
| 2 variegata                    | variegated         | ▲ △ or 8 jn.jl W                                 | Britain        | hed.     | C co                          |
| 3282 alba L.                   | white-berried      | ▲ △ or 10 jn.s W                                 | Siberia        | 1741.    | L co Schm. ar. 2. 65          |
| 2 rössica                      | Russian            | ▲ △ or 8 jn.s W                                  | Siberia        | 1820.    | L co                          |
| 3283 sibirica Lo. C.           | Siberian           | ▲ △ or 8 jn.s W                                  | Siberia        | 1824.    | C co                          |
| 3284 sericea Herit.            | silky              | ▲ △ or 5 au W                                    | N. Amer.       | 1683.    | L co Schm. ar. 2. 64          |
| 3285 circinata L.              | rounded            | ▲ △ or 6 j.l.au W                                | N. Amer.       | 1784.    | L co Schm. ar. 2. 69          |
| 3286 stricta Lam.              | strict             | ▲ △ or 10 jn.jl W                                | N. Amer.       | 1758.    | L co Schm. ar. 2. 67          |
| 2 variegata                    | variegated         | ▲ △ or 10 jn.jl W                                | N. Amer.       | 1758.    | C co                          |
| 3287 oblonga Rox.              | oblong             | ▲ △ or 15 ... P                                  | Nepal          | 1818.    | C co                          |
| 3288 paniculata Herit.         | panicled           | ▲ △ or 6 jn.jl W                                 | N. Amer.       | 1758.    | L co Schm. ar. 2. 68          |
| 3289 alternifolia L.           | alternate-lvd      | ▲ △ or 15 s W                                    | N. Amer.       | 1760.    | L co Schm. ar. 2. 70          |
| 402. SA'NTALUM L.              | SANDAL-WOOD.       | (Its Persian name, <i>Sundul-sufed</i> .)        |                |          | <i>Santalidae</i> . 3. — 7.   |
| 3290 album L.                  | white              | ● □ tin 10 ... P                                 | E. Indies      | 1804.    | C p 1 Ru. am. 2. 11           |
| 3291 myrtifolium Rox.          | Myrtle-leaved      | ● □ or 4 ... R                                   | E. Indies      | 1804.    | C p 1 Rox. cor. 1. 2          |
| 3292 obtusifolium R. Br.       | obtuse-leaved      | ● □ or 5 ... R                                   | N. Holl.       | 1823.    | C p 1                         |

|                         |                  |                                                  |                       |                           |
|-------------------------|------------------|--------------------------------------------------|-----------------------|---------------------------|
| 403. TRAPA L.           | WATER CALTROPS.  | ( <i>Calcitrapa</i> , a caltrop; fruit 4-spiked) | <i>Hydrocharidææ.</i> | 4 — 5.                    |
| 3393 nátnas L.          | floating         | ⊖ ○ clt flt ju.au W. P                           | Europe                | 1781. S co Bot. reg. 88   |
| 3394 quadrispínosa Rox. | four-spined      | ⊖ ⊖ ⊖ clt flt ju.au W                            | E. Indies             | 1823. S co                |
| 3395 bicórnis L.        | two-horned       | ⊖ ⊖ ⊖ clt flt ju.au W                            | China                 | 1790. S co Gae. fr. 2. 95 |
| 3396 bispinosa Rox.     | two-spined       | ⊖ ⊖ ⊖ clt flt ju.au W                            | E. Indies             | 1822. S co R. mal. 11. 33 |
| 404. LUDWIGIA L.        | LUDWIGIA.        | ( <i>C. G. Ludwig</i> , prof. med. at Leipsic.)  | <i>Onagrariææ.</i>    | 4 — 20.                   |
| 3397 alternifolia L.    | alternate-leaved | ⊖ ⊖ ⊖ un 1 jn.jl Y                               | Virginia              | 1752. S co Lam. il. 1. 77 |
| 3398 hirsúta Lam.       | hairy            | ⊖ ⊖ ⊖ un 1 jn.au Y                               | N. Amer.              | 1812. D p.l               |
| 3399 prostráta Rox.     | prostrate        | ⊖ ⊖ ⊖ un ¼ jl.au Y                               | E. Indies             | 1816. S co                |
| 3400 parviflora Rox.    | small-flowered   | ⊖ ⊖ ⊖ un ½ jl.au Y                               | E. Indies             | 1825. S co                |
| * 405. ALLIONIA L.      | ALLIONIA.        | ( <i>Charles Allioni</i> , prof. bot. at Turin)  | <i>Nyctaginææ.</i>    | 2. —                      |
| 3401 violicea L.        | violet-colored   | ⊖ ○ or 1 jl.s                                    | Cumana                | 1820. S l.p               |
| 3402 incarnáta L.       | flesh-colored    | ⊖ ○ or 1 jl.s                                    | F Cumana              | 1820. S l.p Her. st. 31   |

## CLASS IV. ORDER 2.

## TETRANDRIA DIGYNIA.

|                        |                |                                                                |                      |                              |
|------------------------|----------------|----------------------------------------------------------------|----------------------|------------------------------|
| 406. BUFFONIA W.       | BUFFONIA.      | ( <i>Count de Buffon</i> , the celeb. French naturalist.)      | <i>Caryophyllææ.</i> | 2. — 4.                      |
| 3403 tenuifolia W.     | slender-leaved | ⊖ cu ½ jn W                                                    | England sea co.      | S co Eng. bot. 1313          |
| 3404 perennis Pou.     | perennial      | ⊖ ⊖ ⊖ cu ¾ jn.jl W                                             | France               | 1817. S p.l Lam. il. 87. 2   |
| 407. HAMAMELIS L.      | WITCH HAZEL.   | ( <i>Hama</i> , with, <i>melon</i> , apple; fr. accompany fl.) | <i>Hamamelidææ.</i>  | 9.                           |
| 3405 virginica L.      | Virginian      | ⊖ or 10 my.n Y                                                 | N. Amer.             | 1736. L p.l Duh. ar. 1. 114  |
| 3406 macrophylla Ph.   | long-leaved    | ⊖ or 15 my.n Y                                                 | N. Amer.             | 1812. L p.l                  |
| 408. HYPECOUM L.       | HYPECOUM.      | ( <i>Hyppecho</i> , to rattle; noise of seeds in pods.)        | <i>Papaveræææ.</i>   | 3. — 6.                      |
| 3407 procumbens L.     | procumbent     | ⊖ ○ or 1 jn.jl Y                                               | S. Europe            | 1596. S co Schk. han. 1. 97  |
| 3408 pendulum L.       | pendulous      | ⊖ ○ or ½ jn.jl Y                                               | S. France            | 1640. S co Par. th. 372. 2   |
| 3409 erectum L.        | erect          | ⊖ ○ or ½ my.jn Y                                               | Siberia              | 1759. S co Am. rut. 53. 9    |
| 409. MICROLÆNA Beauv.  | MICROLENA.     | ( <i>Mikros</i> , small, <i>lenos</i> , wool; flower-stalk.)   | <i>Graminææ.</i>     | 1.                           |
| 3410 stipoides Beauv.  | Stipa-like     | ⊖ ⊖ ⊖ cu ... jl.au Ap                                          | N. Holl.             | 1822. S l.p Lab. n h. 1. 118 |
| Ehrháta stipoides Lab. |                |                                                                |                      |                              |

## CLASS IV. ORDER 3.

## TETRANDRIA TETRAGYNIA.

|                              |                    |                                                            |                      |                               |
|------------------------------|--------------------|------------------------------------------------------------|----------------------|-------------------------------|
| 410. MYGINDA Jac.            | MYGINDA.*          | ( <i>Couns. Mygind</i> , of Vienna, a bot. amateur.)       | <i>Rhamnæææ.</i>     | 5. — 10.                      |
| 3411 uragoga Jac.            | diuretic           | ⊖ ⊖ or ¼ au.s P                                            | S. Amer.             | 1790. L p.l Jac. am. 24. 16   |
| 3412 myrtifolia Nut.         | Myrtle-leaved      | ⊖ ⊖ or ¼ my.au W                                           | N. Amer.             | 1818. L p.l                   |
| <i>Ilex Myrsinitis Ph.</i>   |                    |                                                            |                      |                               |
| 3413 Rhacoma Swz.            | Rhacoma            | ⊖ ⊖ or 4 ... W                                             | Jamaica              | 1798. L p.l Jac. ic. 2. 311   |
| 3414 latifolia Swz.          | broad-leaved       | ⊖ ⊖ or ¼ ap.my W                                           | W. Indies            | 1795. C s.p Fl. per. 84. 6    |
| 3415 integrifolia Lam.       | entire-leaved      | ⊖ ⊖ or ¼ ... W                                             | Martiniq.            | 1826. C s.l                   |
| 411. PLEX L.                 | HOLLY.             | ( <i>Ec</i> or <i>ac</i> , a point in Celtic; the leaves.) | <i>Celastrinæææ.</i> | 17. — 40.                     |
| 3416 Aquifolium L.           | prickly-lyd common | ⊖ tm 20 ap.jn W                                            | Britain              | hedg. S co Eng. bot. 496      |
| 2 heterophyllum              | various-leaved     | ⊖ or 20 ap.jn W                                            | Britain              | ... G co                      |
| 3 crassifolium               | thick-leaved       | ⊖ or 20 ap.jn W                                            | Britain              | ... G co                      |
| 4 recurvum                   | recurved           | ⊖ or 20 ap.jn W                                            | Britain              | ... G co                      |
| 5 ferox                      | fierce             | ⊖ or 12 ap.jn W                                            | Britain              | ... G co                      |
| 6 flavum                     | yellow-berryed     | ⊖ or 15 ap.jn W                                            | Britain              | ... G co                      |
| 7 albo-marginatum            | white-edged        | ⊖ or 12 ap.jn W                                            | Britain              | ... G co                      |
| 8 aureo-marginatum           | gold-edged         | ⊖ or 12 ap.jn W                                            | Britain              | ... G co                      |
| 9 medio-pictum               | middle-painted     | ⊖ or 10 ap.jn W                                            | Britain              | ... G co                      |
| 3417 recurva Lk.             | recurved           | ⊖ or 16 my.jl W                                            | .....                | ... G co                      |
| náta Desf.                   |                    |                                                            |                      |                               |
| 3418 baleárica Desf.         | Minorca            | ⊖ ⊖ or 10 my.jn W                                          | Minorca              | 1815. G co                    |
| 3419 Perado H. K.            | Perado             | ⊖ ⊖ or 10 ap.my Pk                                         | Madeira              | 1760. G s.l Mee. ic. 2. 6     |
| 3420 canariensis Poir.       | Canary Islands     | ⊖ ⊖ or 16 jn.jl W                                          | Canaries             | 1820. G p.l                   |
| 3421 opaca H. K.             | opaque             | ⊖ or 30 my.jn W                                            | Carolina             | 1744. G p.l Mee. ic. 2. 5     |
| 3422 crocea W.               | saffron-colored    | ⊖ ⊖ tm 30 ... W                                            | C. G. H.             | 1794. G s.p                   |
| 3423 laxiflora Lam.          | loose-flowered     | ⊖ or 20 ap.jn W                                            | Carolina             | 1811. G s.p Lam. il. 355      |
| 3424 chinensis B. M.         | Chinese            | ⊖ or 10 jl W                                               | China                | 1814. G s.l Bot. mag. 2043    |
| 3425 Dahoon H. K.            | Dahoon             | ⊖ or 6 my.jn W                                             | Carolina             | 1726. G s.l                   |
| 3426 Cassine H. K.           | Cassine Dahoon     | ⊖ or 12 au W                                               | Carolina             | 1726. G s.l Cat. car. 1. 31   |
| 3427 angustifolia W. en.     | narrow-leaved      | ⊖ or 6 my.jn W                                             | Carolina             | 1806. G s.l                   |
| 3428 cassinoides Lk.         | Cassine-like       | ⊖ or 6 jl.au W                                             | .....                | 1820. G co                    |
| 3429 vomitoria H. K.         | emetic             | ⊖ or 10 jl.au W                                            | Florida              | 1700. G p.l Cat. car. 2. 57   |
| 3430 salicifolia Jac.        | Willow-leaved      | ⊖ or 5 my.jn W                                             | Mauritius            | 1818. C p.l Jac. c. 4. 2. 2   |
| 3431 myrtifolia Lam.         | Myrtle-leaved      | ⊖ or 6 jl.au W                                             | W. Indies            | 1806. C p.l                   |
| 3432 paraguensis Hil.        | Paraguay Tea       | ⊖ ⊖ clt 15 ... W                                           | Paraguay             | 1823. C p.l Lamb. pi. 12. ic. |
| 412. PLANERA Mx.             | PLANERA.           | ( <i>J. J. Planer</i> , a German botanist.)                | <i>Ulmicæææ.</i>     | 2. — 3.                       |
| 3433 Richardi Mx.            | Richard's          | ⊖ or 12 ap.my Br                                           | N. Amer.             | 1760. G co Den. br. 106       |
| <i>Ulmus nemoralis H. K.</i> |                    |                                                            |                      |                               |
| 3434 Gmelini Mx.             | Gmelin's           | ⊖ or 12 ap.my Br                                           | N. Amer.             | 1816. G co                    |
| aquática Nut.                |                    |                                                            |                      |                               |

|                    |           |                                                  |                    |                        |
|--------------------|-----------|--------------------------------------------------|--------------------|------------------------|
| 413. COLDENIA L.   | COLDENIA. | ( <i>C. Colden</i> , a North American botanist.) | <i>Boraginæææ.</i> | 1 — 2.                 |
| 3435 procumbens L. | trailing  | ⊖ ⊖ or 2 jl.au W                                 | E. Indies          | 1699. S co Lam. il. 89 |

|                             |                            |                                                   |                |                                |
|-----------------------------|----------------------------|---------------------------------------------------|----------------|--------------------------------|
| * 414. POTAMOGETON L.       | POND-WEED                  | (Potamos, a river, geton, near; situation.)       | Alismaceæ.     | 14 — 44.                       |
| 3436 sativus L.             | nataat                     | △ cu ft au                                        | G Britain      | rar D co Eng. bot. 1822        |
| 3437 Britanna Roth          | floating                   | △ cu ft jl au                                     | R Britain      | dit. D co Eng. bot. 1286       |
| 3438 holostachyllum Schreb. | various-levd               | △ cu ft jl au                                     | G Britain      | dit. D co Eng. bot. 1285       |
| 3439 perfoliatum L.         | perfoliate                 | △ cu ft jl au                                     | P Britain      | rar D co Eng. bot. 168         |
| 3440 comatum L.             | com-leaved                 | △ cu ft my jl                                     | G Britain      | dit. D co Eng. bot. 377        |
| 3441 flexuosum L.           | sinuag                     | △ cu ft jn jl                                     | G Britain      | dit. D co Eng. bot. 418        |
| 3442 crispum L.             | curled                     | △ cu ft jn jl                                     | R Britain      | rivul. D co Eng. bot. 1012     |
| 3443 compositum L.          | flat-stalked               | △ cu ft jn jl                                     | G Britain      | rivul. D co Eng. bot. 418      |
| 3444 cuspidatum Schr.       | cuspidate                  | △ cu ft jn jl                                     | Br Britain     | rivul. D co Lœe. pr. 66        |
| 3445 punctatum L.           | punctate-levd              | △ cu ft jn jl                                     | Or Britain     | dit. D co Eng. bot. 323        |
| 3446 lanceolatum E. B.      | spear-leaved               | △ cu ft jl au                                     | Ol England     | w lak. D co Eng. bot. 1285     |
| 3447 graciliorum E. B.      | grass-leaved               | △ cu ft jl au                                     | G Britain      | dit. D co Eng. bot. 2253       |
| 3448 pavillium L.           | small                      | △ cu ft jl an                                     | G Britain      | dit. D co Eng. bot. 215        |
| 3449 setosum L.             | bristle-leaved             | △ cu ft jl au                                     | G Britain      | ... D co                       |
| 415. RUPPIA L.              | RUPPIA.                    | (H. B. Rupp, a German botanist.)                  | Fluidex.       | 1 — 2.                         |
| 3450 maritima L.            | sea                        | △ cu ft jl                                        | G Britain      | sa. w d. S s. l. Eng. bot. 136 |
| * 416. SAGINA L.            | PEARLWORT                  | (Sagina, something hourishing, Lat.; sheep-foot.) | Caryophyllææ.  | 6 — 8.                         |
| 3451 procumbens L.          | procumbent                 | ○ w ½ my. s                                       | W Britain      | rar. S s. l. Eng. bot. 68 — 80 |
| 3452 cerastoides Sm         | Cerastium-like             | ○ w ½ jn jl                                       | W Britain      | sea sh. S co Eng. bot. 169     |
|                             | Moenchia cerastoides Spr.  |                                                   |                |                                |
| 3453 filiformis Pou.        | filiform                   | ○ cu ¼ jn jl                                      | W Pyrenees     | 1824. S co                     |
| 3454 apetalus L.            | apetalous                  | ○ w ¼ my. jn                                      | W Britain      | rub. S co Eng. bot. 681        |
| 3455 maritima Don           | sea-side                   | ○ w ½ my. au                                      | W Ireland      | sc. alp. S co Eng. bot. 2195   |
| 3456 erecta L.              | upright                    | ○ w ¼ ap. my                                      | W Britain      | ... S co Eng. bot. 609         |
|                             | Moenchia quaternella Ehrh. |                                                   |                |                                |
| 417. TILLEA A. L.           | TILLEA.                    | (M. A. Tili, an Italian botanist, d. 1740.)       | Crassulicææ.   | 2 — 4.                         |
| 3457 muscosa L.             | moesy                      | ○ cu ½ jn. o                                      | Pl England     | sa. he. S co Eng. bot. 116     |
| 3458 aquatica R. & S.       | water                      | △ cu ½ jn. au                                     | P. R N. Europe | 1816. S lp Us. an. 6. 1        |
| 418. BULLIARDA Dec.         | BULLIARDA.                 | (M. Bulliard, a French botanist.)                 | Crassulicææ.   | 1 — 2.                         |
| 3459 Vaillanti Dec.         | Vaillant's                 | △ cu ½ jn. au                                     | W S. Europe    | 1825. S lp Dec. pl. 74         |
| 419. RADIOLA Dd.            | RADIOLA.                   | (Radiolus, a little ray; radiated capsule.)       | Caryophyllææ.  | 1 — 2.                         |
| 3460 millegrana Sm.         | all-seed                   | ○ cu ½ jl. au                                     | W Britain      | san pl. S bog Eng. bot. 893    |
| 420. GONOCARPUS Thun.       | GONOCARPUS.                | (Gonia, an angle, karpos, fruit; seeds.)          | Salicicææ.     | 1 — 2.                         |
| 3461 micranthus Thun.       | small-flowered             | ○ cu 1 jl. au                                     | W China        | 1806. S co Thun. jap. 69. 15   |

## CLASS V. ORDER 1.

## PENTANDRIA MONOGYNIA.

|                         |                            |                                               |                                     |                                 |    |
|-------------------------|----------------------------|-----------------------------------------------|-------------------------------------|---------------------------------|----|
| 421. MIRA'BILIS L.      | MARVEL OF PERU.            | (Mirabilis, wonderful; flowers.)              | Nyctaginææ.                         | 5 —                             |    |
| 3462 dichotoma L.       | forked                     | * <input type="checkbox"/> or 2 jl. au        | Y Mexico                            | 1640. R co Mart. ce. 1. 1       |    |
| 3463 Jalapa L.          | Jalap                      | * <input type="checkbox"/> or 2 jn. s         | R W. Indies                         | 1596. R. r. m. Bot. mag. 57. 1  |    |
| 1 flava                 | yellow-flowered            | * <input type="checkbox"/> or 2 jn. s         | Y W. Indies                         | 1596. R. r. m.                  |    |
| 2 alba                  | white-flowered             | * <input type="checkbox"/> or 2 jn. s         | W W. Indies                         | 1596. R. r. m.                  |    |
| 3 rubro-alba            | red and white              | * <input type="checkbox"/> or 2 jn. s         | R. W W. Indies                      | 1596. R. r. m.                  |    |
| 4 rubro-flava           | red and yellow             | * <input type="checkbox"/> or 2 jn. s         | R. Y W. Indies                      | 1596. R. r. m.                  |    |
| 3464 hybrida Lepel.     | hybrid                     | * <input type="checkbox"/> or 2 jn. s         | R                                   | ..... 1813. R. r. m.            |    |
| 3465 longiflora L.      | long-flowered              | * <input type="checkbox"/> or 2 jn. s         | W Mexico                            | 1759. R. r. m. Ex. bot. 1. 23   |    |
| 3466 suaveolens Kth.    | sweet-scented              | * <input type="checkbox"/> or 1 ½ jl. au      | W Mexico                            | 1824. R. r. m.                  |    |
|                         |                            |                                               | (Abros, delicate; the involucreum.) | Nyctaginææ.                     | 1. |
| * 422. ABRO'NIA J.      | ABRONIA.                   |                                               |                                     |                                 |    |
| 3467 umbellata Lam.     | umbelled                   | △ el ½ ap. my                                 | R California                        | 1823. D s p Hook. ex. 194       |    |
|                         | Tricratus admirabilis Her. |                                               |                                     |                                 |    |
| * 423. PLUMBA'GO L.     | LEADWORT                   | (Plumbum, a disorder in the eyes; med. qual.) | Plumbaginææ.                        | 8 — 12.                         |    |
| 3468 europæa L.         | European                   | △ or 3 s. o                                   | B S. Europe                         | 1596. C p l Bot. mag. 2139      |    |
| 3469 lapathifolia W     | Dock-leaved                | △ or 1 ½ jn. jl                               | W Iberia                            | 1822. Sk s p                    |    |
| 3470 zeylanica L.       | Cingalese                  | △ or 2 ap. s                                  | W E. Indies                         | 1731. Sk s p R. mal. 10. 8      |    |
| 3471 rosea L.           | rosy                       | △ or 1 ½ mr. jl                               | R E. Indies                         | 1777. Sk r. m. Bot. mag. 290    |    |
| 3472 scandens L.        | climbing                   | △ or 3 jl. au                                 | W W. Indies                         | 1699. Sk s p Sl. jam. 1. 133. 1 |    |
| 3473 occidentalis Sco.  | West Indian                | △ or 3 ap. s                                  | W W. Indies                         | 1817. C l p                     |    |
|                         | zeylanica β R. & S.        | scandens Host not W.                          |                                     |                                 |    |
| 3474 tristis H. K.      | dark-flowered              | △ or 1 ½ my. jn                               | Br C. G. H.                         | 1792. C l p                     |    |
| 3475 capensis Thun.     | Cape                       | △ or 1 ½ n                                    | B C. G. H.                          | 1818. C l p Bot. reg. 417       |    |
| 424. HELIOTRO'PIUM L.   | TURNSOLE                   | (Helios, the sun, tropæ, a turning; flowers.) | Boraginææ.                          | 22 — 79.                        |    |
| 3476 peruvianum L.      | Peruvian                   | △ or 2 my. s                                  | Li Peru                             | 1757. C. r. m. Bot. mag. 141    |    |
| 2 hybridum              | More's hybrid              | △ or 3 my. s                                  | Li hybrid                           | 1815. C. r. m.                  |    |
| 3477 corymbosum R & P.  | corymbose                  | △ or 4 my. s                                  | Li Peru                             | 1808. C. r. m. Bot. mag. 1609   |    |
|                         | grandiflorum Schrank       |                                               |                                     |                                 |    |
| 3478 limifolium Leh.    | Flax-leaved                | △ or 1 ½ jn. s                                | W C. G. H.                          | 1815. C s p                     |    |
|                         | Myosotis fruticosa W.      |                                               |                                     |                                 |    |
| 3479 brevifolium Wal.   | short-leaved               | △ or 1 jn. jl                                 | W. v Nepal                          | 1824. C p l                     |    |
| 3480 zeylanicum Lam.    | Ceylon                     | △ or 1 jl. au                                 | W Ceylon                            | 1818. S. r. m. Eur. in. 16. 2   |    |
| 3481 humile Lam.        | humble                     | △ or 1 my. jn                                 | W S. Amer.                          | 1752. C s l Pl. ic. 227. 2      |    |
| 3482 maroccanum Leh.    | Morocco                    | △ or 1 jn. jl                                 | W Morocco                           | 1823. C s l                     |    |
| 3483 undulatum Fahl     | waved-leaved               | △ or ½ jl. au                                 | L. B N. Africa                      | 1820. C s p Desf. at. 41        |    |
|                         | crispum Desf.              |                                               |                                     |                                 |    |
| 3484 europæum L.        | European                   | ○ or ¾ jn. o                                  | W S. Europe                         | 1562. C s l Jac. au. 3. 207     |    |
| 3485 commutatum R. & S. | changed                    | ○ or ½ jn. o                                  | W S. Europe                         | 1840. S co                      |    |
| 3486 supinum L.         | supine                     | * <input type="checkbox"/> or ½ jn. jl        | W S. Europe                         | 1640. S co Gou. m. 17. tab.     |    |



|      |                                               |                 |   |    |    |      |       |          |           |       |     |     |                       |
|------|-----------------------------------------------|-----------------|---|----|----|------|-------|----------|-----------|-------|-----|-----|-----------------------|
| 3487 | <i>suavéolens</i> <i>Bieb.</i>                | sweet-scented   | ○ | or | ½  | jn.o | W     | Caucasus | 1825.     | S     | s.l |     |                       |
| 3488 | <i>curassavicum</i> <i>L.</i>                 | Curasso         | ☒ | □  | or | ½    | jn.jl | W        | W. Indies | 1731. | C   | s.l | Sl. jam. 1. 130. 3    |
| 3489 | <i>chenopodioides</i> <i>W. en.</i>           | Goosefoot-like  | ☒ | □  | or | ½    | jn.jl | W        | S. Amer.  | 1823. | S   | l.p |                       |
| 3490 | <i>oblongifolium</i> <i>Lk.</i>               | oblong-leaved   | ☒ | □  | or | ½    | jn.o  | W        | S. Europe | 1824. | S   | s.l |                       |
| 3491 | <i>parviflorum</i> <i>L.</i>                  | small-flowered  | ☒ | □  | or | ½    | jl.s  | W        | W. Indies | 1732. | C   | s.l | Di. et. 146. 175      |
| 3492 | <i>coromandelinum</i> <i>Retz.</i>            | Coromandel      | ☒ | □  | or | ½    | jl.n  | W        | E. Indies | 1812. | S   | s.l |                       |
| 3493 | <i>obovatum</i> <i>Rox.</i>                   | obovate-leaved  | ☒ | □  | or | ½    | my.jn | B        | Nepal     | 1825. | S   | co  |                       |
| 3494 | <i>anisophyllum</i> <i>Beauv.</i>             | unequal-leaved  | ☒ | □  | or | ½    | jn.jl | W        | Guinea    | 1823. | S   | co  | Beau. ow. 2. 94       |
| 3495 | <i>capense</i> <i>Leh.</i>                    | Cape            | ☒ | □  | or | ½    | jn.jl | W        | C. G. H.  | 1824. | S   | s.p |                       |
| 3496 | <i>prostratum</i> <i>R. Br.</i>               | prostrate       | ☒ | □  | or | ½    | jn.jl | W        | N. Holl.  | 1826. | S   | s.l |                       |
| 3497 | <i>gnaphalodes</i> <i>L.</i>                  | Gnaphalium-like | ☒ | □  | cu | 1    | jl.s  | W        | W. Indies | 1824. | C   | s.l | Jac. amp. pic. 264 77 |
|      | <i>Tournefortia gnaphalodes</i> <i>R. Br.</i> |                 |   |    |    |      |       |          |           |       |     |     |                       |

|        |                                                |                        |                                                             |                  |           |    |       |      |           |          |   |    |                    |
|--------|------------------------------------------------|------------------------|-------------------------------------------------------------|------------------|-----------|----|-------|------|-----------|----------|---|----|--------------------|
| * 425. | <b>MYOSOTIS</b> <i>L.</i>                      | <b>SCORPION GRASS.</b> | ( <i>Mys</i> , a rat, <i>otium</i> , a little ear; leaves.) | <i>Boraginæ.</i> | 19. — 42. |    |       |      |           |          |   |    |                    |
| 3498   | <i>palustris</i> <i>With.</i>                  | marsh                  | ≡                                                           | △                | pr        | 1  | ap.au | B. Y | Britain   | mea.     | D | co | Eng. bot. 1973     |
|        | <i>scorpioides</i> <i>W. répens</i> <i>Don</i> |                        |                                                             |                  |           |    |       |      |           |          |   |    |                    |
| 3499   | <i>caespitosa</i> <i>Schult.</i>               | tufted                 | ☒                                                           | △                | pr        | ½  | jn.jl | B    | Britain   | w. pl.   | D | co |                    |
| 3500   | <i>intermedia</i> <i>Lk.</i>                   | intermediate           | ☒                                                           | △                | pr        | ½  | ap.my | B    | Britain   | dr. wo.  | S | co | Fl. dan. 583       |
| 3501   | <i>sylvatica</i> <i>Ehrh.</i>                  | wood                   | ☒                                                           | △                | w         | 1  | jn.jl | B    | Britain   | woods.   | D | co | Ray sy. 9. 2       |
| 3502   | <i>alpestris</i> <i>Hoppe</i>                  | Alpine                 | ☒                                                           | △                | pr        | ½  | jn.jl | B    | Switzerl. | 1813.    | S | co |                    |
| 3503   | <i>rupicola</i> <i>E. B.</i>                   | rock                   | ☒                                                           | △                | or        | ½  | jn.jl | B    | Scotland  | al. roc. | D | co | Eng. bot. 2559     |
| 3504   | <i>suavéolens</i> <i>W. K.</i>                 | sweet-scented          | ☒                                                           | △                | or        | ½  | jn.jl | B    | Hungary   | 1823.    | D | co |                    |
| 3505   | <i>lithospermifolia</i> <i>Horn.</i>           | Gromwell-lvd           | ☒                                                           | △                | or        | 1  | jn.jl | B    | Caucasus  | 1818.    | D | co |                    |
| 3506   | <i>arvense</i> <i>Sm.</i>                      | corn-field             | ☒                                                           | △                | w         | 1  | ap.au | B    | Britain   | dry fi.  | S | co | Eng. bot. 480      |
| 3507   | <i>versicolor</i> <i>Roth</i>                  | party-colored          | ☒                                                           | △                | un        | 1  | ap.jn | B. Y | Britain   | dry fi.  | S | co | Eng. bot. 2553     |
| 3508   | <i>lutea</i> <i>Pers.</i>                      | yellow                 | ☒                                                           | △                | un        | ½  | jn.jl | Y    | Spain     | 1821.    | S | co | Cav. ic. 1. 69. 1  |
| 3509   | <i>pusilla</i> <i>Loi.</i>                     | weak                   | ☒                                                           | △                | un        | ½  | jn.jl | B    | France    | 1820.    | S | co | Desv. 2. 8. 2      |
| 3510   | <i>involutrata</i> <i>Stev.</i>                | involved               | ☒                                                           | △                | un        | ½  | jn.jl | B    | Siberia   | 1825.    | S | co |                    |
| 3511   | <i>stricta</i> <i>Lk.</i>                      | strict                 | ☒                                                           | △                | un        | 1  | jn.jl | B    | Germany   | 1822.    | S | co |                    |
| 3512   | <i>sparsiflora</i> <i>Mik.</i>                 | scattered-flwd         | ☒                                                           | △                | un        | 1½ | my.jn | B    | S. France | 1822.    | S | co |                    |
| 3513   | <i>nana</i> <i>Vil.</i>                        | dwarf                  | ☒                                                           | △                | pr        | ½  | jl    | B    | Europe    | 1800.    | D | co | Hac. ca. 2. 6      |
| 3514   | <i>peduncularis</i> <i>Trev.</i>               | stalked                | ☒                                                           | △                | pr        | 1½ | my.jn | B    | Astracan  | 1824.    | S | co | Trev. p. 1813. 4to |
| 3515   | <i>tenuiflora</i> <i>Viv.</i>                  | slender-flwd           | ☒                                                           | △                | or        | ½  | my.jn | B    | S. Europe | 1817.    | S | co | [147. 2. 6. 9      |

|        |                                        |                       |                                                       |                  |          |    |       |   |          |       |   |    |                 |
|--------|----------------------------------------|-----------------------|-------------------------------------------------------|------------------|----------|----|-------|---|----------|-------|---|----|-----------------|
| * 426. | <b>ECHINOSPERMUM</b> <i>Suz.</i>       | <b>ECHINOSPERMUM.</b> | ( <i>Echinos</i> , a hedgehog, <i>sperma</i> , seed.) | <i>Boraginæ.</i> | 7. — 17. |    |       |   |          |       |   |    |                 |
| 3516   | <i>virginicum</i> <i>Leh.</i>          | Virginian             | ☒                                                     | △                | or       | 2  | jn.jl | B | Virginia | 1639. | S | co | M. h. 11. 30. 9 |
|        | <i>Myosotis virginica</i> <i>L.</i>    |                       |                                                       |                  |          |    |       |   |          |       |   |    |                 |
| 3517   | <i>deflexum</i> <i>Leh.</i>            | deflexed              | ☒                                                     | △                | un       | 1  | my.jn | B | Denmark  | 1820. | S | co |                 |
| 3518   | <i>Lappula</i> <i>Leh.</i>             | Maiden lip            | ☒                                                     | △                | un       | 1  | ap.au | B | Europe   | 1656. | S | co |                 |
|        | <i>Myosotis Lappula</i> <i>L.</i>      |                       |                                                       |                  |          |    |       |   |          |       |   |    |                 |
| 3519   | <i>squarrosum</i> <i>Pers.</i>         | rough                 | ☒                                                     | △                | un       | 2  | ap.au | B | Siberia  | 1802. | S | co |                 |
| 3520   | <i>Redowskii</i> <i>Horn.</i>          | Redowsky's            | ☒                                                     | △                | un       | ½  | my.jn | B | Russia   | 1819. | S | co |                 |
| 3521   | <i>barbatum</i> <i>Leh.</i>            | bearded               | ☒                                                     | △                | un       | 1½ | jn.jl | B | Tauria   | 1823. | S | co |                 |
| 3522   | <i>marginatum</i> <i>Leh.</i>          | marginate             | ☒                                                     | △                | un       | 1  | ap.au | B | Caucasus | 1822. | S | co |                 |
|        | <i>Myosotis marginata</i> <i>Bieb.</i> |                       |                                                       |                  |          |    |       |   |          |       |   |    |                 |

|      |                                 |                |                        |                  |         |   |       |    |         |       |   |     |                |
|------|---------------------------------|----------------|------------------------|------------------|---------|---|-------|----|---------|-------|---|-----|----------------|
| 427. | <b>MATTIA</b> <i>Schult.</i>    | <b>MATTIA.</b> | (An unknown botanist.) | <i>Boraginæ.</i> | 2. — 4. |   |       |    |         |       |   |     |                |
| 3523 | <i>umbellata</i> <i>Schult.</i> | umbelled       | ☒                      | △                | or      | 1 | my.jn | R  | Hungary | 1822. | D | s.l | W. & K. 143    |
| 3524 | <i>lanata</i> <i>Schult.</i>    | woolly         | ☒                      | △                | or      | 2 | jn    | Pk | Levant  | 1800. | D | s.l | An. mu. 10. 37 |

|      |                                       |                   |                                                                 |                  |         |   |       |   |           |       |   |     |                  |
|------|---------------------------------------|-------------------|-----------------------------------------------------------------|------------------|---------|---|-------|---|-----------|-------|---|-----|------------------|
| 428. | <b>TIARIDIUM</b> <i>Leh.</i>          | <b>TIARIDIUM.</b> | ( <i>Tiara</i> , a Persian diadem, <i>eidos</i> , like; seeds.) | <i>Boraginæ.</i> | 2. — 3. |   |       |   |           |       |   |     |                  |
| 3525 | <i>indicum</i> <i>Leh.</i>            | Indian            | ☒                                                               | □                | or      | 1 | jn.jl | B | W. Indies | 1820. | S | s.l | Pluk. ph. 245. 4 |
|      | <i>Heliotropium indicum</i> <i>L.</i> |                   |                                                                 |                  |         |   |       |   |           |       |   |     |                  |
| 3526 | <i>velutinum</i> <i>Leh.</i>          | velvet            | ☒                                                               | □                | or      | 1 | jn.jl | B | W. Indies | 1820. | S | s.l |                  |

|      |                                    |                  |                                                             |                  |           |    |       |      |           |          |   |    |                 |
|------|------------------------------------|------------------|-------------------------------------------------------------|------------------|-----------|----|-------|------|-----------|----------|---|----|-----------------|
| 429. | <b>LITHOSPERMUM</b> <i>L.</i>      | <b>GROMWELL.</b> | ( <i>Lithos</i> , a stone, <i>sperma</i> , seed; hardness.) | <i>Boraginæ.</i> | 16. — 40. |    |       |      |           |          |   |    |                 |
| 3527 | <i>officinale</i> <i>L.</i>        | official         | ☒                                                           | △                | cu        | 2  | my.au | Y    | Britain   | ch. hil. | D | co | Eng. bot. 134   |
| 3528 | <i>arvense</i> <i>L.</i>           | corn-field       | ☒                                                           | △                | w         | 2  | my.jn | W    | Britain   | cor. fi. | S | co | Eng. bot. 123   |
| 3529 | <i>latifolium</i> <i>Mx.</i>       | broad-leaved     | ☒                                                           | △                | or        | 2  | my.au | Y    | N. Amer.  | 1824.    | D | co |                 |
| 3530 | <i>orientale</i> <i>Fahl.</i>      | Oriental         | ☒                                                           | △                | or        | 2  | jn.jl | Y    | Levant    | 1713.    | D | co | Bot. mag. 515   |
| 3531 | <i>distichum</i> <i>Or.</i>        | two-rowed        | ☒                                                           | △                | or        | 1½ | my.jn | Y. w | Cuba      | 1806.    | D | co |                 |
| 3532 | <i>lineatum</i> <i>Leh.</i>        | lineate          | ☒                                                           | △                | or        | 1  | jl.au | P. w | Greece    | 1826.    | S | co |                 |
| 3533 | <i>apulium</i> <i>Leh.</i>         | Apulian          | ☒                                                           | △                | un        | ½  | jn.jl | Y    | S. Europe | 1768.    | S | co | Col. ec. 1. 185 |
| 3534 | <i>villosum</i> <i>L.</i>          | villosus         | ☒                                                           | △                | or        | 1  | jn.au | B    | S. France | 1817.    | D | co |                 |
| 3535 | <i>tinctorium</i> <i>Dec.</i>      | dyer's           | ☒                                                           | △                | or        | 1½ | jn.au | B    | S. Europe | 1596.    | D | co |                 |
|      | <i>Anchusa tinctoria</i> <i>W.</i> |                  |                                                             |                  |           |    |       |      |           |          |   |    |                 |

|      |                                  |              |   |   |    |    |       |   |           |         |   |     |                 |
|------|----------------------------------|--------------|---|---|----|----|-------|---|-----------|---------|---|-----|-----------------|
| 3536 | <i>purp.-cæruleum</i> <i>L.</i>  | purple-blue  | ☒ | △ | or | 1  | my    | P | England   | ch. so. | D | co  | Eng. bot. 117   |
| 3537 | <i>graminifolium</i> <i>Viv.</i> | Grass-leaved | ☒ | △ | or | 3½ | my.jn | B | Italy     | 1825.   | C | co  | Viv. fr. 5      |
| 3538 | <i>tenuiflorum</i> <i>L.</i>     | slender-flwd | ☒ | △ | or | ½  | my.jn | B | Egypt     | 1796.   | S | co  | Jac. ic. 2. 313 |
| 3539 | <i>dispermum</i> <i>L.</i>       | two-seeded   | ☒ | △ | or | ½  | jn.jl | B | Spain     | 1749.   | S | co  | L. f. de. 1. 7  |
| 3540 | <i>strigosum</i> <i>Bieb.</i>    | strigose     | ☒ | △ | or | 1  | jn.au | B | Tauria    | 1820.   | D | co  |                 |
| 3541 | <i>fruticosum</i> <i>L.</i>      | strubby      | ☒ | △ | or | 2  | my.jn | B | S. Europe | 1683.   | C | co  | Bar. ic. 1163   |
| 3542 | <i>prostratum</i> <i>Lap.</i>    | prostrate    | ☒ | △ | or | 1  | my.jn | B | S. Europe | 1825.   | C | p.l | Loi. gal. 1. 4  |

|      |                                           |                                        |                                                        |                  |         |   |       |   |          |       |   |     |                |
|------|-------------------------------------------|----------------------------------------|--------------------------------------------------------|------------------|---------|---|-------|---|----------|-------|---|-----|----------------|
| 430. | <b>BA'TSCHIA</b> <i>Mx.</i>               | <b>BATSCHIA.</b>                       | ( <i>J. G. Batsch</i> , a German professor of botany.) | <i>Boraginæ.</i> | 4. — 6. |   |       |   |          |       |   |     |                |
| 3543 | <i>Gmelini</i> <i>Mx.</i>                 | Gmelin's                               | ☒                                                      | △                | or      | ½ | my.jl | Y | Carolina | 1812. | D | co  |                |
|      | <i>carolinensis</i> <i>Pers.</i>          | <i>Lithospermum hirtum</i> <i>Leh.</i> |                                                        |                  |         |   |       |   |          |       |   |     |                |
| 3544 | <i>canescens</i> <i>Mx.</i>               | canescent                              | ☒                                                      | △                | or      | 2 | jl    | Y | N. Amer. | 1826. | R | p.l | Mic. am. 14    |
|      | <i>Lithospermum canescens</i> <i>Leh.</i> |                                        |                                                        |                  |         |   |       |   |          |       |   |     |                |
| 3545 | <i>longiflora</i> <i>Ph.</i>              | long-flowered                          | ☒                                                      | △                | or      | ½ | my.jl | Y | Missouri | 1812. | D | co  |                |
| 3546 | <i>sericea</i> <i>Leh.</i>                | silky                                  | ☒                                                      | △                | or      | ½ | my.jl | Y | N. Amer. | 1825. | D | s.p | M. h. 2. 28. 4 |

|        |                                    |                |                                                                    |                  |           |   |       |   |           |       |   |     |                 |
|--------|------------------------------------|----------------|--------------------------------------------------------------------|------------------|-----------|---|-------|---|-----------|-------|---|-----|-----------------|
| * 431. | <b>ONO'SMA</b> <i>L.</i>           | <b>ONOSMA.</b> | ( <i>Onas</i> , an ass, <i>osme</i> , smell; grateful to the ass.) | <i>Boraginæ.</i> | 13. — 24. |   |       |   |           |       |   |     |                 |
| 3547   | <i>stellatum</i> <i>Kit.</i>       | small-starred  | ☒                                                                  | △                | el        | ½ | ap.jn | Y | Hungary   | 1819. | S | ap  | W. & K. 2. 173  |
| 3548   | <i>tauricum</i> <i>Bieb.</i>       | Taurian        | ☒                                                                  | △                | or        | ½ | ap.jn | Y | Caucasus  | 1801. | D | s.l | Bot. mag. 889   |
| 3549   | <i>giganteum</i> <i>Lam.</i>       | giant          | ☒                                                                  | △                | or        | 1 | mr.jn | Y | Tauria    | 1818. | S | s.p |                 |
| 3550   | <i>arenarium</i> <i>W. K.</i>      | sand           | ☒                                                                  | △                | or        | 1 | ap.jn | Y | Hungary   | 1804. | D | s.l | W. & K. 279     |
| 3551   | <i>echioides</i> <i>L.</i>         | Echium-like    | ☒                                                                  | △                | or        | 1 | mr.jn | W | S. Europe | 1683. | D | s.l | Jzc. au. 3. 295 |
| 3552   | <i>tinctorium</i> <i>Bieb.</i>     | dyer's         | ☒                                                                  | △                | el        | ½ | ap.jn | Y | Caucasus  | 1826. | S | s.p |                 |
| 3553   | <i>rupestre</i> <i>Bieb.</i>       | rock           | ☒                                                                  | △                | el        | ½ | ap.jn | Y | Caucasus  | 1819. | S | s.p |                 |
| 3554   | <i>divaricatum</i> <i>Leh.</i>     | divaricate     | ☒                                                                  | △                | or        | 1 | ap.jn | Y | Caucasus  | 1818. | S | s.p |                 |
| 3555   | <i>orientale</i> <i>L.</i>         | Oriental       | ☒                                                                  | △                | or        | ½ | my.jn | Y | Levant    | 1752. | D | s.l |                 |
| 3556   | <i>simplicissimum</i> <i>Bieb.</i> | simplest       | ☒                                                                  | △                | or        | 1 | ap.jn | Y | Siberia   | 1768. | D | s.l | Bot. mag. 2948  |
| 3557   | <i>trinerveum</i> <i>Leh.</i>      | three-nerved   | ☒                                                                  | △                | or        | 1 | ...   | Y | S. Amer.  | 1824. | C | s.l | Leh. as. 9      |
| 3558   | <i>sericeum</i> <i>Bieb.</i>       | silky-leaved   | ☒                                                                  | △                | or        | ½ | jn.jl | Y | Caucasus  | 1752. | D | co  | Leh. as. 10     |
| 3559   | <i>tricrospermum</i> <i>Lag.</i>   | 3-horn-seeded  | ☒                                                                  | △                | el        | ½ | ap.jn | Y | Spain     | 1821. | S | s.p |                 |



438. PULMONARIA L. LUNGWORT. (Leaves speckled like human lungs.) *Boraginæ*. 17 — 19.  
 3627 azuræ Bes. azure  $\Delta$  or  $1\frac{1}{2}$  ap.jn B Poland 1823. D co  
 3628 angustifolia L. narrow-leaved  $\Delta$  or  $\frac{3}{4}$  ap.jn V Britain 1803. D p.l Eng. bot. 1628  
 3629 tuberosa Schrank tuberosus  $\Delta$  or  $\frac{3}{4}$  my Pk Hungary 1824. D co  
 3630 mollis Wul. soft  $\Delta$  or  $\frac{3}{4}$  ap.jn B N. Amer. 1805. D co Bot. mag. 2422  
 3631 grandiflora Dec. great-flowered  $\Delta$  or  $1$  my.jn Pk France 1819. D co Dec. ic. 64  
 3632 oblongata Schr. oblong  $\Delta$  or  $1$  my Pk Germany 1818. D co  
 3633 pubescens W. pubescent  $\Delta$  or  $1$  my.jn Pk Russia 1821. D co  
 3634 officinalis L. officinal  $\Delta$  or  $1$  my Pk England woods. D p.l Eng. bot. 118  
 3635 saccharata Lch. sugared  $\Delta$  or  $1$  my.jn W Europe 1817. D co  
 3636 davurica Fis. Daurian  $\Delta$  or  $1$  my Li Dauria 1812. D s.l Bot. mag. 1743  
 Lithospermum davuricum Lch.  
 3637 paniculata H. K. panicked  $\Delta$  or  $1\frac{1}{2}$  my.jn L.B Hud. Bay 1778. D p.l  
 Lithospermum paniculatum Lch.  
 3638 lanceolata Ph. spear-leaved  $\Delta$  or  $1$  my.jn P Louisiana 1813. D s.l  
 marginata Nut. Lithospermum marginatum Lch.  
 3639 virginica L. Virginian  $\Delta$  or  $1\frac{1}{2}$  mr.my B N. Amer. 1699. D p.l Bot. mag. 160  
 Lithospermum pulchrum Lch.  
 3640 sibirica L. Siberian  $\Delta$  or  $3$  jn.jl P N. Amer. 1801. D s.l Gm. si. 4. 15. 39  
 Lithospermum sibiricum Lch.  
 3641 denticulata R. & S. denticulate  $\Delta$  or  $1$  my.jn P N. Amer. 1800. D co  
 sibirica Ph. Lithospermum denticulatum Lch.  
 3642 maritima L. sea  $\Delta$  or  $\frac{1}{2}$  jn.jl B Britain seash. D s.p Eng. bot. 368  
 Lithospermum maritimum Lch.  
 3643 parviflora Mx. small-flowered  $\Delta$  or  $4\frac{1}{2}$  jn.jl B N. Amer. 1827. D s.p
439. CERINTHE L. HONEYWORT. (Keros, wax; bees sup. to obtain largely from.) *Boraginæ*. 5 — 6.  
 3644 major L. greater  $\circ$  or  $3$  jl.au Y.P S. France 1596. S co Bot. mag. 333  
 3645 aspera Roth rough  $\circ$  or  $2$  jl.au Y.P S. France 1633. S co Fl. gr. 170  
 3646 retorta Sm. twisted  $\Delta$  or  $2$  jl.au Y.G Levant 1825. S co Fl. gr. 1. 171  
 3647 minor L. smaller  $\circ$  or  $1\frac{1}{2}$  jn.o Y Austria 1570. S co Jac. au. 2. 124  
 3648 maculata L. spotted  $\Delta$  or  $2$  jn.o Y.R S. France 1804. S co
440. BORAGO L. BORAGE. (Alt. from *cor*, heart, *ago*, to affect; cordial qualities.) *Boraginæ*. 6 — 7.  
 3649 officinalis L. common  $\circ$  cul  $3$  jn.s B England rub. S co Eng. bot. 36  
 2 abiflora white-flowered  $\circ$  or  $2$  jn.s W England gar. S co  
 3650 longifolia Desf. long-leaved  $\circ$  or  $1$  jl.au B S. Europe 1825. S co Desf. at. 1. 44  
 3651 orientalis L. oriental  $\Delta$  or  $2$  mr.my B Turkey 1752. D co Bot. reg. 288  
 3652 cretica W. Cretan  $\Delta$  or  $1$  ap.jn B Crete 1823. D co Fl. gr. 176  
 3653 laxiflora Horn loose-flowered  $\Delta$  or  $1$  my.au B Corsica 1813. C s.l Bot. mag. 1798  
 3654 crassifolia Ven. thick-leaved  $\Delta$  or  $2$  jn.jl Pk Persia 1822. C s.l Ven. cels 100
441. TRICHODESMA R. Br. TRICHOESMA. (*Thrix*, hair, *desma*, bond; anthers.) *Boraginæ*. 3 — 4.  
 3655 indicum R. Br. Indian  $\circ$  or  $1$  jn.o B E. Indies 1759. S co Pluk. al. 30. 76.3  
 Borago indica L.  
 3656 africanum R. Br. African  $\circ$  un  $1$  jl.au B C. G. H. 1759. S co Is. ac. p. 1718. 11  
 3657 zeylanicum Lch. Ceylon  $\square$  un  $1\frac{1}{2}$  jl.au W E. Indies 1799. S co Jac. ic. 2. 314
442. ASPERU'GO L. GERMAN MADWORT. (*Asper*, rough; from its asperity.) *Boraginæ*. 1.  
 3658 procumbens L. procumbent  $\Delta$  or  $3$  ap.my B Britain rub. S co Eng. bot. 661
443. NONEA Moen. NONEA. (*J. P. Nonne*, a German botanist.) *Boraginæ*. 8 — 12.  
 3659 pulia Dec. dark-flowered  $\Delta$  pr  $\frac{3}{4}$  jn.jl Dk Germany 1648. D s.l Jac. au. 2. 188  
 Lycopsis vesicaria Horn.  
 3660 lutea Dec. yellow  $\circ$  pr  $1$  jn.jl Y Crimea 1805. S s.l Nocca tr. 3  
 Lycopsis lutea Lam.  
 3661 picta Swt. painted  $\Delta$  pr  $\frac{1}{2}$  jn.jl Va Tauria 1800. S co  
 Anchusa picta Bieb. Lycopsis picta Lch.  
 3662 rosea Lk. rosy  $\circ$  pr  $1\frac{1}{2}$  jn.jl Pk Crimea 1823. S s.l  
 Anchusa rosea Bieb.  
 3663 versicolor Swt. party-colored  $\Delta$  or  $3$  jn.jl Va Caucasus 1820. S co  
 Anchusa versicolor Stev.  
 3664 nigricans Dec. blackish-flwd  $\Delta$  or  $1\frac{1}{2}$  my.jn Dk Barbary 1822. S s.l Za. h. 33  
 3665 violacea Dec. violet-colored  $\Delta$  or  $1$  jn.jl P S. Europe 1686. S co M. h. 3. 26. 11  
 Lycopsis vesicaria L.  
 3666 ciliata R. & S. ciliated  $\circ$  un  $1$  jn.jl Y Levant 1804. S co  
 Lycopsis ciliata W.
444. LYCOPSIS L. WILD BUGLOSS. (*Lykos*, a wolf, *opsis*, the face; flowers.) *Boraginæ*. 6 — 14.  
 3667 obtusifolia W. obtuse-leaved  $\circ$  un  $\frac{1}{2}$  jn.jl W.B S. Europe 1818. S co  
 Nonea obtusifolia R. & S.  
 3668 echioides L. Bugloss-like  $\circ$  un  $\frac{1}{2}$  jn.jl B Caucasus 1820. S co  
 Anchusa echioides Bieb. Nonea echioides R. & S.  
 3669 variegata L. variegated  $\circ$  pr  $1$  jn.jl B Candia 1683. S co M. h. 11. 26. 10  
 Anchusa variegata Lch.  
 3670 arvensis L. corn field  $\circ$  w  $1$  my.au B Britain cor. fi. S co Eng. bot. 938  
 Nonea arvensis Dec.  
 3671 orientalis L. oriental  $\circ$  un  $1\frac{1}{2}$  jn.jl B Levant 1796. S co Bux. c. 5. 30  
 Anchusa ovata Lch.  
 3672 calycina R. & S. large-calyxed  $\circ$  un  $\frac{1}{2}$  jn.jl Y Teneriffe 1814. S co
445. ECHIUM L. VIPER'S BUGLOSS. (*Echis*, a viper; seeds.) *Boraginæ*. 58. — 80.  
 3673 fruticosum L. shrubby  $\Delta$  or  $3$  my.jn Pk C. G. H. 1759. C p.l Bot. reg. 86  
 3674 hispidum Thun. hispid  $\Delta$  or  $2$  my.jn W C. G. H. 1818. C p.l  
 3675 levigatum L. smooth-stalked  $\Delta$  or  $2$  jn.jl B C. G. H. 1774. C s.l Leh. as. 3  
 3676 glaucophyllum Jac. glaucous-leaved  $\Delta$  or  $2$  jl V C. G. H. 1792. C s.l Jac. ic. 2. 312  
 3677 glabrum Vahl smooth  $\Delta$  or  $2$  my.jn W C. G. H. 1791. C s.l Bot. rep. 165  
 3678 paniculatum Thun. paniculate  $\Delta$  or  $3$  my.jl W C. G. H. 1815. C p.l  
 3679 grandiflorum H. K. great-flowered  $\Delta$  or  $3$  jn.jl Pk Madeira 1787. S p.l Bot. reg. 124  
 formosum Pers.  
 3680 ferocissimum B. Rep. fiercest-stalked  $\Delta$  or  $6$  jn.jl B Madeira 1794. C s.l Bot. rep. 39  
 3681 capitatum L. headed  $\Delta$  or  $2$  jn.jl R C. G. H. 1819. C p.l  
 3682 verrucosum Swt. warted  $\Delta$  or  $3$  jn.jl W C. G. H. 1822. C p.l  
 3683 argenteum L. silvery  $\Delta$  or  $3$  jn.jl B C. G. H. 1789. S p.l Bot. rep. 154  
 3684 lasiophyllum Lk. hairy-leaved  $\Delta$  or  $2$  jn.jl W C. G. H. 1819. C p.l  
 3685 strigosum Stev. strigose  $\Delta$  or  $2$  jn.jl Vi C. G. H. 1821. C p.l  
 3686 giganteum L. gigantic  $\Delta$  or  $10$  jn.n W Canaries 1779. C p.l Ven. mal. 71



|                                                                                                    |                 |   |   |    |    |       |       |               |          |   |     |                    |
|----------------------------------------------------------------------------------------------------|-----------------|---|---|----|----|-------|-------|---------------|----------|---|-----|--------------------|
| 3697 acuminatum Dec                                                                                | prickly         | ● | □ | or | 4  | my.jl | W     | Canaries      | 1815.    | C | p.l |                    |
| 3698 móbile Dec                                                                                    | soft            | ● | □ | or | 6  | jn.jl | W     | Teneriffe     | 1820.    | C | p.l |                    |
| 3699 nervosum H. K.                                                                                | fibrous         | ● | □ | or | 4  | jn.au | P     | Madeira       | 1777.    | S | p.l |                    |
| 3700 bifrons Dec                                                                                   | two-faced       | ● | □ | or | 3  | my.jn | W, n  | Canaries      | 1820.    | C | p.l | Dec. ic. 19        |
| 3701 ambiguum Dec                                                                                  | ambiguous       | ● | □ | or | 3  | my.jn | W, n  | Canaries      | 1820.    | C | p.l | Dec. ic. 20        |
| 3702 viridescens Dec                                                                               | virulent        | ● | □ | or | 2  | jn.jl | W, n  | Canaries      | 1820.    | C | p.l |                    |
| 3703 caudicans L.                                                                                  | whitish         | ● | □ | or | 2  | my.jn | B     | Madeira       | 1777.    | S | p.l | Bot. reg. 43       |
| 3704 cynosuroides R. & S.                                                                          | bug-like        | ● | □ | or | 3  | my.jn | B     | Canaries      | 1816.    | C | p.l |                    |
| 3705 densiflorum Dec.                                                                              | close-flowered  | ● | □ | or | 2  | jn.jl | B     | Canaries      | 1820.    | C | p.l |                    |
| 3706 fastuosum Jac.                                                                                | prosil          | ● | □ | or | 4  | ap.au | P     | Canaries      | 1779.    | C | p.l | Dec. ic. 22        |
| 3707 strictum L.                                                                                   | strict          | ● | □ | or | 3  | my.jn | B     | Canaries      | 1779.    | C | p.l | Jac. ec. 41        |
| 3708 lineatum Jac.                                                                                 | lineated        | ● | □ | or | 2  | my.jn | W     | Canaries      | 1815.    | C | p.l | Jac. sc. 1. 35     |
| 3709 macrophyllum Leh.                                                                             | long-leaved     | ● | □ | or | 3  | jn.jl | B     | Canaries      | 1823.    | C | p.l | Jac. ec. 42        |
| 3710 foliolum Leh.                                                                                 | leafy           | ● | □ | or | 3  | jn.jl | B     | Canaries      | 1823.    | C | p.l |                    |
| 3711 simplex Dec.                                                                                  | simple          | ● | □ | or | 1  | jn.jl | W     | Teneriffe     | 1820.    | C | p.l | Dec. ic. 17        |
| 3712 brachyanthum Horn.                                                                            | short-flowered  | ● | □ | or | 1  | jn.jl | W     | C. G. H.      | 1819.    | C | p.l |                    |
| 3713 scabrum Leh.                                                                                  | rough           | ● | □ | or | 2  | my.jl | P, n  | C. G. H.      | 1820.    | C | p.l |                    |
| 3714 longiflorum Dum.                                                                              | long-flowered   | ● | □ | or | 2  | jn.jl | B     | C. G. H.      | 1806.    | C | p.l |                    |
| 3715 pyramidatum Dum.                                                                              | pyramidal       | ● | □ | pr | 3  | my.jl | B     | C. G. H.      | 1820.    | C | p.l |                    |
| 3716 caudatum Thun.                                                                                | caudate         | ● | □ | or | 1  | my.jn | R     | C. G. H.      | 1818.    | C | p.l |                    |
| 3717 speciatum L.                                                                                  | spiked-shaaf    | ● | □ | or | 4  | mr.my | P     | C. G. H.      | 1799.    | C | p.l | Leh. as. 1         |
| 3718 plantagineum L.                                                                               | Plantain-leaved | ● | □ | or | 1  | jl.o  | W     | Italy         | 1776.    | S | co  | Bar. ic. 10567     |
| 3719 lautianum L.                                                                                  | Portugal        | ● | □ | or | 3  | jl.au | P     | S. Europe     | 1751.    | S | co  |                    |
| 3720 plantaginoides R. & S.                                                                        | Plantain-like   | ● | □ | or | 1  | jl.au | W     | S. Europe     | 1805.    | S | co  | Jac. vin. 1. 45    |
| 3721 prostratum Ten.                                                                               | prostrate       | ● | □ | or | 1  | jl.au | R     | Egypt         | 1805.    | S | co  |                    |
| 3722 macranthum R. & S.                                                                            | long-flowered   | ● | □ | or | 1  | jl.au | V     | Barbary       | 1818.    | S | co  | Desf. at. 1. 46    |
| 3723 grandiflorum Desf.                                                                            |                 |   |   |    |    |       |       |               |          |   |     |                    |
| 3724 Mertensia Leh.                                                                                | Mertens's       | ● | □ | or | 1  | jn.jl | B     | Spain         | 1824.    | S | co  |                    |
| 3725 maritimum W.                                                                                  | sea             | ● | □ | or | 4  | jl.au | B     | Italy         | 1815.    | S | co  | Boc. inu. 2. 78    |
| 3726 italicum L.                                                                                   | Italian         | ● | □ | or | 4  | jl.   | W     | Jersey fields | 1824.    | S | co  | Eng. bot. 2081     |
| 3727 australe Lam.                                                                                 | southern        | ● | □ | or | 1  | jl.au | P     | S. Europe     | 1815.    | S | co  | Sw. fl. gar. 101   |
| 3728 pyreneum W. en.                                                                               | P'nyean         | ● | □ | or | 1  | jl.au | W     | Pyrenes       | 1824.    | S | co  |                    |
| 3729 thyrsoides Ven.                                                                               | thyse-like      | ● | □ | or | 1  | jl.au | B     | S. Europe     | 1820.    | S | co  |                    |
| 3730 rubrum Jac.                                                                                   | red             | ● | □ | or | 4  | jl.au | R     | Hungary       | 1791.    | S | co  | Jac. au. 5. 3      |
| 3731 vulgare L.                                                                                    | common          | ● | □ | or | 2  | jl.au | R     | Britain       | sto. fi. | S | lp  | Eng. bot. 181      |
| 3732 flore albo                                                                                    | white-flowered  | ● | □ | or | 1  | jl.au | W     | Britain       | walls.   | S | co  |                    |
| 3733 violaceum L.                                                                                  | violet-flowered | ● | □ | or | 3  | jl.au | B     | Austria       | 1658.    | S | co  |                    |
| 3734 tuberculatum Lk.                                                                              | tuberculated    | ● | □ | or | 1  | jl.au | Vi    | Spain         | 1820.    | S | co  |                    |
| 3735 parviflorum Roth                                                                              | small-flowered  | ● | □ | or | 2  | jl.au | B     | Barbary       | 1798.    | S | co  |                    |
| 3736 micranthum Schous.                                                                            | small-flowered  | ● | □ | or | 1  | jl.au | Vi    | Barbary       | 1824.    | S | co  |                    |
| 3737 tenuis Roth                                                                                   | slender         | ● | □ | or | 1  | jn.jl | B     | Sicily        | 1804.    | S | co  |                    |
| 3738 Sibthorpii Sm.                                                                                | Sibthorp's      | ● | □ | or | 1  | jn.jl | R     | E. Europe     | 1824.    | S | co  | Fl. gr. 181        |
| 3739 hispidum Fl. gr. elegans Leh.                                                                 |                 |   |   |    |    |       |       |               |          |   |     |                    |
| 3740 creticum L.                                                                                   | Cretan          | ● | □ | or | 1  | jl.s  | R     | Levant        | 1683.    | S | cl  | Bot. mag. 1954     |
| 3741 diffusum Sm.                                                                                  | diffuse         | ● | □ | or | 1  | jn.jl | Pk    | Crete         | 1817.    | S | co  | Fl. gr. 182        |
| 3742 orientale L.                                                                                  | oriental        | ● | □ | or | 3  | jl.au | Pa. B | Levant        | 1780.    | S | co  | Tr. pl. 1. 1       |
| 3743 salmanticum Lag.                                                                              | Salamanca       | ● | □ | or | 1  | jn.jl | Pk    | Spain         | 1819.    | S | co  |                    |
| * 446. TOURNEFORTIA L. TOURNEFORTIA. (J. P. de Tournefort, the celeb. Fr. bot.) Boraginæ. 11.—42.  |                 |   |   |    |    |       |       |               |          |   |     |                    |
| 3744 fruticosa R. Br.                                                                              | Messerschmid's  | ● | □ | or | 6  | jn.o  | G     | Canaries      | 1779.    | C | p.l | Bot. reg. 464      |
| 3745 Messerschmidia R. Br.                                                                         | shrubby         | ● | □ | or | 4  | jn.jl | W     | Canaries      | 1800.    | C | p.l |                    |
| 3746 angustifolia R. & S.                                                                          | narrow-leaved   | ● | □ | or | 5  | jn.n  | W, G  | Canaries      | 1820.    | C | p.l |                    |
| 3747 argentea L.                                                                                   | silvery         | ● | □ | or | 8  | jn.n  | W     | E. Indies     | 1822.    | C | p.l | Ru. am. 4. 55      |
| 3748 fetidissima W.                                                                                | most fetid      | ● | □ | or | 9  | s     | Pk    | Jamaica       | 1739.    | C | p.l | Pluk. ic. 226. 230 |
| 3749 cymosa L.                                                                                     | cymose          | ● | □ | or | 9  | jl    | Pk    | Jamaica       | 1777.    | C | p.l | Jac. ic. 1. 31     |
| 3750 scabra Lam.                                                                                   | scabrous        | ● | □ | or | 4  | jn.jl | W, R  | W. Indies     | 1700.    | C | p.l |                    |
| 3751 bicolor Suz.                                                                                  | two-colored     | ● | □ | or | 6  | jn.jl | G     | Jamaica       | 1812.    | C | p.l |                    |
| 3752 suffruticosa R. Br.                                                                           | suffruticose    | ● | □ | or | 4  | jn.jl | W     | Jamaica       | 1759.    | C | p.l |                    |
| 3753 laurifolia Ven.                                                                               | Laurel-leaved   | ● | □ | or | 6  | jn.jl | Y, w  | S. Amer.      | ...      | C | p.l | Sl. jam. 2. 162. 4 |
| 3754 mutabilis Ven.                                                                                | changeable      | ● | □ | or | 4  | jn.au | W, G  | Java          | 1820.    | C | p.l | Ven. ch. 3         |
| 3755 Arguzia R. Br.                                                                                | Arguzia         | ● | □ | or | 1  | jn.o  | W     | Siberia       | 1780.    | C | p.l |                    |
| Messerschmidia Arguzia L.                                                                          |                 |   |   |    |    |       |       |               |          |   |     |                    |
| 447. MESSERSCHMIDIA L. MESSERSCHMIDIA. (D. Messerschmid, a Ger. bot.) Boraginæ. 4.—12.             |                 |   |   |    |    |       |       |               |          |   |     |                    |
| 3756 hirsutissima R. & S.                                                                          | hairiest        | ● | □ | or | 10 | my.jl | G, y  | W. Indies     | 1818.    | C | p.l | Sl. jam. 2. 212. 1 |
| 3757 Tournefortia hirsutissima Suz.                                                                |                 |   |   |    |    |       |       |               |          |   |     |                    |
| 3758 volubilis R. & S.                                                                             | twinning        | ● | □ | or | 10 | jl.au | G, y  | Jamaica       | 1752.    | C | p.l | Sl. jam. 1. 143. 2 |
| 3759 Tournefortia volubilis L.                                                                     |                 |   |   |    |    |       |       |               |          |   |     |                    |
| 3760 scandens R. & S.                                                                              | climbing        | ● | □ | or | 10 | jl.au | G, y  | Peru          | 1816.    | C | p.l | Fl. per. 2. 148    |
| 3761 Tournefortia scandens W. volubilis R. & S.                                                    |                 |   |   |    |    |       |       |               |          |   |     |                    |
| 3762 laurifolia R. & S.                                                                            | Laurel-leaved   | ● | □ | or | 12 | jl    | Y     | W. Indies     | 1819.    | C | p.l | Ven. ch. 2         |
| Tournefortia laurifolia Ven.                                                                       |                 |   |   |    |    |       |       |               |          |   |     |                    |
| * 448. NOLANA L. NOLANA. (Nola, a little bell; corolla.) Solinæ. 2.—6.                             |                 |   |   |    |    |       |       |               |          |   |     |                    |
| 3763 prostrata L.                                                                                  | trailing        | ● | □ | or | 1  | jl.s  | B     | Peru          | 1761.    | C | p.l | Bot. mag. 751      |
| 3764 paradoxa Lindl.                                                                               | paradoxical     | ● | □ | or | 1  | jl.au | B     | Chile         | 1825.    | S | co  | Bot. reg. 865      |
| * 449. ARETIA L. ARETIA. (B. Aretius, a Swiss, prof. in univ. of Berne, d. 1754.) Primulacæ. 4.—9. |                 |   |   |    |    |       |       |               |          |   |     |                    |
| 3765 helvética L.                                                                                  | Swiss           | ● | □ | pr | 1  | my.jn | W     | Switzerl.     | 1775.    | D | sp  | Schk. han. 1. 32   |
| Androsace Aretia Lap.                                                                              |                 |   |   |    |    |       |       |               |          |   |     |                    |
| 3766 alpina L.                                                                                     | alpine          | ● | □ | pr | 1  | my.jn | Yk    | Switzerl.     | 1775.    | D | sp  | Bot. cab. 297      |
| 3767 Vitaliana L.                                                                                  | Vital's         | ● | □ | pr | 1  | my.jn | Yk    | Pyrenes       | 1787.    | D | sp  | Par. lon. 107      |
| 3768 argentea Gae.                                                                                 | silvery         | ● | □ | pr | 1  | my.jn | W     | Switzerl.     | 1826.    | D | sp  |                    |
| * 450. ANDROSACE L. ANDROSACE. (Aner, a man, sakos, a buckler; calyx.) Primulacæ. 13.—36.          |                 |   |   |    |    |       |       |               |          |   |     |                    |
| 3769 máxima L.                                                                                     | greatest        | ● | □ | pr | 1  | mr.jn | W     | Austria       | 1797.    | S | p.l | Jac. au. 4. 331    |
| 3770 elongata L.                                                                                   | elongated       | ● | □ | pr | 1  | ap.my | W     | Austria       | 1776.    | S | p.l | Jac. au. 4. 330    |
| 3771 septentrionalis L.                                                                            | northern        | ● | □ | pr | 1  | ap.my | W     | Russia        | 1755.    | S | p.l | Bot. mag. 2021     |
| 3772 nana Horn.                                                                                    | dwarf           | ● | □ | pr | 1  | ap.my | W     | Denmark       | 1803.    | S | p.l |                    |
| 3773 lactiflora Fis.                                                                               | milk-flowered   | ● | □ | pr | 1  | jn.s  | W     | Siberia       | 1806.    | D | sp  | Bot. mag. 2022     |
| 3774 alismoides Horn.                                                                              | Alisma-like     | ● | □ | pr | 1  | jn.s  | W     | Siberia       | 1820.    | S | lp  |                    |
| 3775 filiformis Retz.                                                                              | filiform        | ● | □ | pr | 1  | my.jn | W     | Siberia       | 1820.    | S | co  | Gm. si. 4. 44. 4   |
| 3776 Chamajasma Wul.                                                                               | Bastard-jasmine | ● | □ | pr | 1  | jn.au | Pk    | Austria       | 1768.    | D | sp  | Bot. cab. 232      |
| 3777 villosa L.                                                                                    | villous         | ● | □ | pr | 1  | jn.jl | Pk    | Pyrenes       | 1790.    | D | sp  | Bot. mag. 743      |
| 3778 lactea L.                                                                                     | milk-white      | ● | □ | pr | 1  | jn.au | W     | Austria       | 1752.    | D | sp  | Bot. mag. 865      |
| 3779 cárnea L.                                                                                     | flesh-colored   | ● | □ | pr | 1  | jl.au | F     | Switzerl.     | 1768.    | D | sp  | Bot. cab. 40       |

|                            |                     |   |                                              |         |     |           |         |   |     |                       |
|----------------------------|---------------------|---|----------------------------------------------|---------|-----|-----------|---------|---|-----|-----------------------|
| 5764 obtusifolia All.      | blunt-leaved        | ♀ | ○ or                                         | ½ ap.jn | Pk  | Italy     | 1817    | S | sp  | Al. ped. 1. 46. 1     |
| 5765 brevifolia Will.      | short-leaved        | ♀ | △ pr                                         | ½ my.jn | W   | S. France | 1825    | S | sp  |                       |
| * 451. PRIMULA W.          | PRIMROSE.           |   | (Primus, the first; time of flowering.)      |         |     |           |         |   |     | Primulaceae 43. — 62. |
| 5766 praenitens Ker        | very glossy         | ♀ | △ or                                         | 1 ja.o  | Pk  | China     | 1820    | S | sl  | Lind. col. 7          |
| 2 flore albo               | white-flowering     | ♀ | △ pr                                         | ½ ja.o  | W   | China     | ...     | S | sp  | Sw. fl. gar. 196      |
| 5767 cortusoides L.        | Cortusa-like        | ♀ | △ or                                         | 1 my.jl | R   | Siberia   | 1794    | D | pl  | Bot. mag. 399         |
| 5768 suaveolens Bert.      | sweet-scented       | ♀ | △ pr                                         | ½ mr.my | Y   | Italy     | 1824    | D | sl  | Fl. nap. 1. 13        |
| Columnæ Ten.               |                     |   |                                              |         |     |           |         |   |     |                       |
| 5769 inflata Leh.          | inflated            | ♀ | △ pr                                         | ½ mr.my | Y   | Hungary   | 1825    | D | sl  | Leh. m. 9             |
| 5770 carnioleca Jac.       | Carniolan           | ♀ | △ pr                                         | ½ mr.ap | P   | Carniola  | —       | D | sl  | Jac. au. 3. ap. 4.    |
| grandiflora Bast.          |                     |   |                                              |         |     |           |         |   |     |                       |
| 5771 dentiflora Andr.      | tooth-flowered      | ♀ | △ or                                         | 1 my.jl | R   | Siberia   | 1866    | D | pl  | Bot. rep. 451         |
| 5772 brevistyla Dec.       | short-styled        | ♀ | △ or                                         | ½ my.jl | Y   | France    | 1818    | D | co  |                       |
| 2 versicolor               | partly-colored      | ♀ | △ or                                         | ½ my.jl | Y.  | France    | 1818    | D | co  |                       |
| 5773 veris W.              | Spring Cowslip      | ♀ | △ or                                         | ½ my.jn | Y   | Britain   | m.pa.   | D | sl  | Eng. bot. 5           |
| 2 rubra                    | red                 | ♀ | △ or                                         | ½ my.jn | R   | Britain   | gard.   | D | co  |                       |
| 5774 vulgaris E. B.        | common              | ♀ | △ or                                         | ½ mr.my | Y   | Britain   | woods.  | D | sl  | Eng. bot. 4           |
| acaulis All.               |                     |   |                                              |         |     |           |         |   |     |                       |
| 2 plena-cárnea B.M.        | double-flesh-cld    | ♀ | △ or                                         | ½ mr.my | Pk  | Britain   | gard.   | D | sl  | Bot. mag. 229         |
| 3 plena-alba               | double-white        | ♀ | △ or                                         | ½ mr.my | W   | Britain   | gard.   | D | sl  |                       |
| 4 plena-sulphúrea          | double-brimstone    | ♀ | △ or                                         | ½ mr.my | Y   | Britain   | gard.   | D | sl  |                       |
| 5 plena-rúbra              | double-red          | ♀ | △ or                                         | ½ mr.my | R   | Britain   | gard.   | D | sl  |                       |
| 6 plena-cúprea             | double-copper       | ♀ | △ or                                         | ½ mr.my | O   | Britain   | gard.   | D | sl  |                       |
| 7 plena-atropurpúrea       | doub. drk. purp.    | ♀ | △ or                                         | ½ mr.my | P   | Britain   | gard.   | D | sl  |                       |
| 8 plena-violácea           | double-violet       | ♀ | △ or                                         | ½ mr.my | Li  | Britain   | gard.   | D | sl  |                       |
| 5775 elatior Jac.          | taller Ozlip        | ♀ | △ or                                         | 1 mr.my | Y   | Britain   | woods.  | D | sl  | Eng. bot. 518         |
| 2 polyantha                | many-flowered       | ♀ | △ or                                         | ½ mr.my | Va  | Britain   | gard.   | D | co  |                       |
| 3 calycántha               | colored-calyxed     | ♀ | △ or                                         | ½ mr.my | Va  | Britain   | gard.   | D | co  |                       |
| 5776 Perreiniána Flug.     | Perrein's           | ♀ | △ pr                                         | ½ my.jl | Y   | Spain     | —       | D | pl  | An. mu. 12. 57        |
| 5777 Pallasiá Leh.         | Pallas's            | ♀ | △ or                                         | ½ ap.jl | Y   | Altai     | 1823    | D | sl  | Bot. reg. 596         |
| 5778 amœna Bieb.           | pleasing purple     | ♀ | △ pr                                         | ½ ap.my | P   | Caucasus  | 1823    | D | sl  | Leh. m. 3             |
| 5779 Auricula L.           | Auricula            | ♀ | △ or                                         | ½ ap.my | Y   | Switzerl. | 1596    | D | h.l | Jac. au. 5. 415       |
| 2 lítea                    | yellow              | ♀ | △ or                                         | ½ ap.my | Y   | Switzerl. | 1596    | D | h.l |                       |
| 3 calycántha               | colored-calyxed     | ♀ | △ or                                         | ½ ap.my | Y   | Switzerl. | 1596    | D | h.l |                       |
| 4 integérrima              | most entire         | ♀ | △ or                                         | ½ ap.my | Va  | Switzerl. | 1596    | D | h.l | Trat. tab. 431        |
| 5 horténsis                | garden              | ♀ | △ or                                         | ½ ap.my | Va  | Europe    | 1596    | D | h.l | Trat. tab. 432        |
| 5780 Palinuri Pet.         | Palinur's           | ♀ | △ or                                         | ½ ap.my | Y   | Naples    | 1816    | D | h.l | Sw. fl. gar. 8        |
| 5781 Balbisii Leh.         | Balbis's            | ♀ | △ pr                                         | ½ ap.my | Y   | S. Europe | 1823    | D | pl  | M. fl. vi. 7. ic.     |
| 5782 margináta B. M.       | silvee-edged        | ♀ | △ or                                         | ½ mr.ap | Pk  | Switzerl. | 1777    | D | sl  | Bot. mag. 19          |
| crenáta Loi.               |                     |   |                                              |         |     |           |         |   |     |                       |
| 5783 longifolia H. K.      | long-leaved         | ♀ | △ or                                         | ½ ap.my | R   | Levant    | 1790    | D | pl  | Bot. mag. 392         |
| 5784 longiflora All.       | long-flowered       | ♀ | △ pr                                         | ½ my.jl | R   | Europe    | 1825    | D | pl  | Fl. au. 5. 45         |
| 5785 farinosa L.           | mealy               | ♀ | △ or                                         | ½ jn.jl | R   | Britain   | m.pa.   | D | pl  | Eng. bot. 6           |
| 5786 scotica Hook.         | Scotch              | ♀ | △ or                                         | ½ jn.jl | R   | Scotland  | al.hea. | D | sl  | Bot. cab. 622         |
| 5787 stricta Horn.         | strict              | ♀ | △ or                                         | ½ ap.my | Pk  | Denmark   | 1822    | D | sl  | Fl. dan. 1385         |
| Hornemanniana Leh.         |                     |   |                                              |         |     |           |         |   |     |                       |
| 5788 davúrica Fis.         | Davurian            | ♀ | △ or                                         | ½ my.jn | R   | Siberia   | 1866    | D | pl  | Bot. mag. 1219        |
| intermédia B. M.           |                     |   |                                              |         |     |           |         |   |     |                       |
| 5789 pusilla Gol.          | weak                | ♀ | △ or                                         | ½ jn    | P   | N. Amer.  | 1822    | D | sl  | Hook. ex. fl. 68      |
| 5790 altaica Leh.          | Altaián             | ♀ | △ pr                                         | ½ my.jl | R   | Altai     | 1819    | D | pl  | Leh. m. 5             |
| 5791 sibirica Jac.         | Siberian            | ♀ | △ pr                                         | ½ my.jl | R   | Siberia   | 1818    | D | pl  | Gen. si. 4. 46. 1     |
| rotundifolia Pal.          |                     |   |                                              |         |     |           |         |   |     |                       |
| 5792 gigantéa Jac.         | giant               | ♀ | △ pr                                         | ½ my.jl | R   | Siberia   | 1820    | D | sl  | Leh. m. 6             |
| 5793 mistassinica M.       | Lake Mistassins     | ♀ | △ pr                                         | ½ my.jl | R   | N. Amer.  | 1818    | D | pl  | Leh. m. 7             |
| 5794 simárethica Jac.      | Finmarck            | ♀ | △ or                                         | ½ my.jl | V   | Norway    | 1768    | D | pl  | Fl. dan. 188          |
| 5795 glutinosa L.          | glutinous           | ♀ | △ pr                                         | ½ my.jl | R   | S. Europe | 1824    | D | sl  | Jac. au. 5. 26        |
| 5796 viscosa All.          | clammy              | ♀ | △ or                                         | ½ ap    | P   | Piedmont  | 1792    | D | pl  | Al. ped. 1. 5. 1      |
| 5797 integrifolia L.       | entire-leaved       | ♀ | △ or                                         | ½ jn.jl | Pk  | Pyrenees  | 1792    | D | pl  | Bot. mag. 942         |
| 5798 calycina Gau.         | large-calyxed       | ♀ | △ or                                         | ½ jn.jl | Pk  | Switzerl. | 1806    | D | pl  |                       |
| 5799 pubescens Will.       | pubescent           | ♀ | △ pr                                         | ½ ap.my | R   | S. Europe | 1860    | D | sl  | Jac. m. 1. 18         |
| 3860 ciliáta Schrank       | ciliated Swiss      | ♀ | △ pr                                         | ½ ap.my | R   | Switzerl. | 1760    | D | sl  |                       |
| 3861 decora B. M.          | comely              | ♀ | △ ap                                         | ½ ap.jn | Pk  | S. Europe | 1860    | D | pl  | Bot. mag. 1922        |
| 3862 helvética Donn        | Helvetian           | ♀ | △ or                                         | 1 ap.jn | R   | Switzerl. | ...     | D | co  | Bot. cab. 348         |
| 3863 piedmontána Schk.     | Piedmont            | ♀ | △ or                                         | ½ ap.jn | Pk  | Piedmont  | 1836    | D | pl  |                       |
| 3864 villósa Jac.          | villous-leaved      | ♀ | △ or                                         | ½ ap.my | P   | Switzerl. | 1768    | D | sl  | Jac. au. 5. 27        |
| 3865 nivális Pal.          | snowy               | ♀ | △ or                                         | ½ ap.my | P   | Dauria    | 1790    | D | pl  | Pal. it. G. 42        |
| 3866 Simsii Swt.           | Sims's              | ♀ | △ or                                         | ½ ap.my | W   | Switzerl. | 1763    | D | sl  | Bot. mag. 1161        |
| villósa 3 flore albo B. M. |                     |   |                                              |         |     |           |         |   |     |                       |
| 3867 nivea Fis.            | snow-white          | ♀ | △ or                                         | ½ ap.my | W   | Siberia   | ...     | D | sp  |                       |
| 3868 nivális Hort.         |                     |   |                                              |         |     |           |         |   |     |                       |
| 3869 latifolia Lap.        | broad-leaved        | ♀ | △ pr                                         | ½ mr.my | R   | Pyrenees  | 1800    | D | pl  | Fl. pyr. 68           |
| 3870 Alliónii Loi.         | Allión's            | ♀ | △ pr                                         | ½ mr.my | R   | France    | 1818    | D | pl  | Loi. sup. 3           |
| 3870 minima L.             | least               | ♀ | △ or                                         | ½ ap    | P   | S. Europe | 1819    | D | sl  | Bot. reg. 581         |
| * 472. CORTUSA L.          | BEAR-BEAR SANTICLE. |   | (J. A. Cortusus, prof. of botany at Padua.)  |         |     |           |         |   |     | Primulaceae. 1.       |
| 3871 Matthioli L.          | Matthioli's         | ♀ | △ or                                         | ½ ap.jn | R   | Austria   | 1596    | D | sl  | Bot. mag. 987         |
| * 453. SOLDANELLA L.       | SOLDANELLA.         |   | (Diminutive of solidus, a shilling; leaves.) |         |     |           |         |   |     | Primulaceae. 4. —     |
| 3872 alpina L.             | Alpine              | ♀ | △ or                                         | ½ ap    | P   | Switzerl. | 1656    | D | pl  | Bot. mag. 42          |
| 3873 montána W. en.        | mountain            | ♀ | △ or                                         | ½ ap    | P   | Bohemia   | 1816    | D | pl  | Bot. mag. 2163        |
| Clüssi B. R.               |                     |   |                                              |         |     |           |         |   |     |                       |
| 3874 minima Hoppe          | least               | ♀ | △ pr                                         | ½ ap.my | B   | Switzerl. | 1823    | D | sp  |                       |
| 3875 pusilla Baum.         | weak                | ♀ | △ pr                                         | ½ ap.my | B   | Switzerl. | 1820    | D | sp  |                       |
| * 454. DODECATHÉON L.      | AMERICAN COWSLIP.   |   | (Dodeka, twelve, theos, a divinity.)         |         |     |           |         |   |     | Primulaceae. 1. — 2.  |
| 3876 Meadia L.             | Meadia              | ♀ | △ or                                         | 1 ap.jn | LP  | Virginia  | 1744    | D | pl  | Bot. mag. 12          |
| * 455. CYCLAMEN L.         | CYCLAMEN.           |   | (Kycelas, circular; leaves.)                 |         |     |           |         |   |     | Primulaceae. 9. — III |
| 3877 cicutum Mil.          | Cos                 | ♀ | △ or                                         | ½ ja.ap | LR  | S. Europe | 1596    | S | sp  | Bot. mag. 4           |
| 3878 vérumum Mil.          | spring              | ♀ | △ or                                         | ½ mr    | P   | S. Europe | ...     | S | sl  | Sw. fl. gar. 9        |
| 3879 europeum L.           | European            | ♀ | △ or                                         | ½ au    | LR  | Switzerl. | 1396    | S | sp  | Bot. reg. 1013        |
| Clüssi Lindl.              |                     |   |                                              |         |     |           |         |   |     |                       |
| 3880 persicum Mil.         | Persian             | ♀ | △ or                                         | ½ f.ap  | R.w | Cyprus    | 1761    | S | pl  | Bot. mag. 44          |
| 1 inodorum                 | scentless           | ♀ | △ or                                         | ½ f.ap  | R.w | Cyprus    | 1761    | S | pl  |                       |

|                                                                                                                      |                  |        |             |      |            |           |      |     |                     |
|----------------------------------------------------------------------------------------------------------------------|------------------|--------|-------------|------|------------|-----------|------|-----|---------------------|
| 3 odoratum                                                                                                           | scented          | ✕ Δ or | 1 f.ap      | R w  | Cyprus     | 1771      | S    | p.l |                     |
| 3 alliflorum                                                                                                         | white-flowered   | ✕ Δ or | 1 f.ap      | W    | Cyprus     | 1771      | S    | p.l |                     |
| 361 Aesculetium H. K.                                                                                                | ivy-leaved       | ✕ Δ or | 1 ap        | P    | Britain    | banks     | S    | p.l | Eng. bot. 548       |
| europeum R.M. & E. R.                                                                                                |                  |        |             |      |            |           |      |     |                     |
| 1 purpurascens                                                                                                       | purpurascens     | ✕ Δ or | 1 ju.au     | P    | Britain    | gard.     | S    | p.l |                     |
| 2 blaudum                                                                                                            | whitish-fl.      | ✕ Δ or | 1 ju.au     | W    | Britain    | gard.     | S    | p.l |                     |
| 3622 repandum Sm.                                                                                                    | repand           | ✕ Δ or | 1 ap.my     | R    | Greece     | 1816      | S    | p.l | Sw. fl. gar. 132    |
| 3623 neapolitanum Ten.                                                                                               | Neapolitan       | ✕ Δ or | 1 ap.my     | R    | Italy      | 1824      | S    | p.l | Savi med. 41        |
| 3624 latifolium Sm.                                                                                                  | broad-leaved     | ✕ Δ or | 1 ap.my     | R    | S. Europe  | 1820      | S    | p.l | Fl. gr. 185         |
| 3625 linearifolium Day.                                                                                              | linear-leaved    | ✕ Δ or | 1 ap.my     | P    | S. Europe  | 1824      | S    | s.p | Dec. ic. 1. 8       |
| 451. HOTTONIA L. WATER VIOLET. (P. Hutton, prof. in the univ. of Leyden, d. 1709.) <i>Primulacæ.</i> 1.—3.           |                  |        |             |      |            |           |      |     |                     |
| 3626 palustris L.                                                                                                    | marsh            | ✕ Δ or | 1 jl.au     | F    | England    | dit.      | S    | aq  | Eng. bot. 364       |
| * 457. LYSIMACHIA L. LOOSE STRIFE. ( <i>Lysis</i> , dissolution, <i>mache</i> , strife.) <i>Primulacæ.</i> 18.—29.   |                  |        |             |      |            |           |      |     |                     |
| 3627 vulgaris L.                                                                                                     | common           | ✕ Δ or | 3 jl.s      | Y    | Britain    | wa.sh. d. | D    | co  | Eng. bot. 761       |
| 3628 Ephemereum L.                                                                                                   | Ephemereum       | ✕ Δ or | 2 jl.s      | W    | Spain      | 1730      | D    | p.l | Bot. mag. 2346      |
| 3629 atropurpurea L.                                                                                                 | dark-purple      | ✕ Δ or | 1 jl.s      | D. P | Levant     | 1820      | S. C | p.l | Hook. ex. fl. 180   |
| 3630 dubia H. K.                                                                                                     | doubtful         | ✕ ○ or | 1 1/2 jl.s  | P    | Levant     | 1739      | S    | p.l | Mur. 1782. 1        |
| atropurpurea Mur.                                                                                                    |                  |        |             |      |            |           |      |     |                     |
| 3631 stricta H. K.                                                                                                   | strict           | ✕ Δ or | 1 1/2 jl.au | Y    | N. Amer.   | 1781      | D    | p.l | Bot. mag. 104       |
| 3632 thyrsiflora L.                                                                                                  | thyrses-flowered | ✕ Δ or | 1 1/2 my.jl | Y    | England    | lakes     | D    | co  | Eng. bot. 176       |
| 3633 capitata Ph.                                                                                                    | headed           | ✕ Δ or | 1 my.jl     | Y    | N. Amer.   | 1813      | D    | co  | Bot. mag. 106       |
| 3634 quadrifolia L.                                                                                                  | four-leaved      | ✕ Δ or | 2 jl.au     | Y    | N. Amer.   | 1794      | D    | p.l | Linn. il. 1. 171. 2 |
| 3635 longifolia Ph.                                                                                                  | long-leaved      | ✕ Δ or | 2 jl.au     | Y    | N. Amer.   | 1798      | D    | p.l | Bot. mag. 660       |
| quadriflora H. K.                                                                                                    |                  |        |             |      |            |           |      |     |                     |
| 3636 verticillata Pall.                                                                                              | whorled          | ✕ Δ or | 1 jl.au     | Y    | Crimea     | 1820      | D    | co  | Bot. mag. 925       |
| 3637 ciliata L.                                                                                                      | ciliated         | ✕ Δ or | 2 jl.au     | Y    | N. Amer.   | 1732      | D    | m.s | Walt. h. 12         |
| 3638 punctata L.                                                                                                     | dotted           | ✕ Δ or | 1 1/2 jl.au | Y    | N. Holl.   | 1658      | D    | co  | Jac. au. 4. 366     |
| 3639 angustifolia Mx.                                                                                                | narrow-leaved    | ✕ Δ or | 1 1/2 jl.s  | Y    | N. Amer.   | 1803      | D    | p.l |                     |
| 3640 hybrida Mx.                                                                                                     | hybrid           | ✕ Δ or | 1 1/2 jl.au | Y    | N. Amer.   | 1806      | D    | co  |                     |
| 3641 Tinum stellatum L.                                                                                              | Flax-star        | ✕ ○ or | 1/2 ju      | G    | Italy      | 1658      | S    | s.l | Mag. mo. 162        |
| Asterolinon stellatum Lk.                                                                                            |                  |        |             |      |            |           |      |     |                     |
| 3642 nemorum L.                                                                                                      | wood             | ✕ Δ or | 1/2 my.jl   | Y    | Britain    | m.s.pl.   | D    | m.s | Eng. bot. 527       |
| 3643 maculata R. Br.                                                                                                 | spotted          | ✕ Δ or | 1/2 my.jl   | Y    | N. Holl.   | 1822      | D    | p.l |                     |
| 3644 Nummularia L.                                                                                                   | Moneywort        | ✕ Δ or | 1/2 ju.jl   | Y    | Britain    | mine.     | D    | m.s | Eng. bot. 528       |
| * 458. ANAGALLIS L. PIMPERNEL. ( <i>Anagelao</i> , to laugh; removing despondency.) <i>Primulacæ.</i> 9.—14.         |                  |        |             |      |            |           |      |     |                     |
| 3645 arvensis L.                                                                                                     | corn field       | ✕ ○ w  | 1/2 ju.s    | S    | Britain    | corn fl.  | S    | co  | Eng. bot. 529       |
| phanticea Lam.                                                                                                       |                  |        |             |      |            |           |      |     |                     |
| 3646 carnea Schb.                                                                                                    | fleshy           | ○ or   | 1/2 ju.s    | F    | Switzerl.  | 1819      | S    | co  |                     |
| 3647 caerulea Schreb.                                                                                                | blue             | ✕ ○ w  | 1/2 ju.s    | B    | Britain    | corn fl.  | S    | co  | Eng. bot. 1823      |
| 3648 India Sieb.                                                                                                     | Indian           | ○ pr   | 1 my.s      | B    | Nepal      | 1824      | S    | co  | Sw. fl. gar. 132    |
| 3649 fruticosa Ven.                                                                                                  | shrubby          | ✕ ○ or | 3 my.jl     | Ve   | Morocco    | 1803      | C    | p.l | Bot. mag. 831       |
| collina Schous.                                                                                                      |                  |        |             |      |            |           |      |     |                     |
| 3650 latifolia L.                                                                                                    | broad-leaved     | ✕ Δ or | 1 my.jl     | P    | Spain      | 1759      | C    | p.l | Mee. ic. 1. 22      |
| 3651 Monelli L.                                                                                                      | Monelli's        | ✕ Δ or | 1 my.s      | B    | Italy      | 1648      | C    | p.l | Bot. mag. 319       |
| 3652 anifolia L.                                                                                                     | Flax-leaved      | ✕ Δ or | 1 ju.jl     | B    | Portugal   | 1796      | C    | s.l | Bot. mag. 2389      |
| 3653 tenella L.                                                                                                      | delicate         | ✕ Δ or | 1/2 au.s    | Pk   | Britain    | bog.pl.   | D    | lp  | Eng. bot. 530       |
| 459. DIAENSI A L. DIAENSI A. ( <i>Diapente</i> , composed of five; flowers 5-cleft.) <i>Hydrôcæ.</i> 1.              |                  |        |             |      |            |           |      |     |                     |
| 3654 lapponica L.                                                                                                    | Lapland          | ✕ Δ or | 1/2 f.mr    | W    | Lapland    | 1801      | D    | s.l | Bot. mag. 1108      |
| 460. PYXIDANTHERA Mx. PYXIDANTHERA. ( <i>Pyxis</i> , a box, <i>anthera</i> , an anther.) <i>Hydrôcæ.</i> 1.          |                  |        |             |      |            |           |      |     |                     |
| 3655 barbata Mx.                                                                                                     | small-bearded    | ✕ Δ or | 1/2 jl      | W    | Carolina   | 1806      | D    | lp  | Mic. an. 17         |
| <i>Diapensia cuneifolia Ph.</i>                                                                                      |                  |        |             |      |            |           |      |     |                     |
| 461. CORIS L. CORIS. (A Greek name used by Dioscorides.) <i>Primulacæ.</i> 1.                                        |                  |        |             |      |            |           |      |     |                     |
| 3656 monspeliensis L.                                                                                                | Montpelier       | ✕ ○ or | 1/2 ju.jl   | Li   | S. Europe  | 1640      | S    | s.p | Bot. mag. 2131      |
| 462. GALAX L. GALAX. ( <i>Gala</i> , milk; whiteness of the flowers.) <i>Sarifrigeæ.</i> 1.                          |                  |        |             |      |            |           |      |     |                     |
| 3657 aphylla L.                                                                                                      | leafless         | ✕ Δ or | 1/2 ju.jl   | W    | N. Amer.   | 1786      | D    | s.p | Bot. mag. 754       |
| Blandfordia cordata B. Rep.                                                                                          |                  |        |             |      |            |           |      |     |                     |
| 463. MENYANTHES L. BUCK BEAN. ( <i>Men</i> , month, <i>anthos</i> , flower; time in blossom.) <i>Gentianæ.</i> 1.—2. |                  |        |             |      |            |           |      |     |                     |
| 3658 trifoliata L.                                                                                                   | three-leaved     | ✕ Δ or | 1 jl        | W    | Britain    | mois.pl.  | C    | co  | Eng. bot. 495       |
| 3659 americana G. Don                                                                                                | American         | ✕ Δ or | 1 jl        | W    | N. Amer.   | 1818      | D    | co  |                     |
| trifoliata Mx.                                                                                                       |                  |        |             |      |            |           |      |     |                     |
| * 464. VILLARSI A Ven. VILLARSI A. ( <i>Villars</i> , a distinguished French botanist.) <i>Gentianæ.</i> 7.—12.      |                  |        |             |      |            |           |      |     |                     |
| 3660 nymphoides Ven.                                                                                                 | Water-lily-like  | ✕ Δ or | flt ju.jl   | Y    | England    | rivers.   | Sk   | p.l | Eng. bot. 217       |
| <i>Menyanthes nymphoides L.</i>                                                                                      |                  |        |             |      |            |           |      |     |                     |
| 3661 cordata Ell.                                                                                                    | cordate          | ✕ Δ or | flt ju.jl   | Y    | N. Amer.   | 1820      | O    | p.l |                     |
| 3662 indica Ven.                                                                                                     | Indian           | ✕ Δ or | flt iny.au  | W    | C. G. H.   | 1792      | Sk   | p.l | Bot. mag. 658       |
| <i>Menyanthes indica L.</i>                                                                                          |                  |        |             |      |            |           |      |     |                     |
| 3663 ovata Ven.                                                                                                      | ovate-leaved     | ✕ Δ or | flt my.jl   | O    | C. G. H.   | 1786      | Sk   | p.l | Bot. mag. 1909      |
| 3664 lacunosa Ven.                                                                                                   | pitted           | ✕ Δ or | flt ju.jl   | W    | N. Amer.   | 1812      | Sk   | p.l | Ven. ch. 9          |
| 3665 sarmatosa B. M.                                                                                                 | twiggy           | ✕ Δ or | 1 ju.jl     | Y    | N. Holl.   | 1806      | Sk   | bog | Bot. mag. 1323      |
| 3666 parnassifolia R. Br.                                                                                            | Parnassia-ldv    | ✕ Δ or | 2 ju.o      | Y    | N. S. W.   | 1825      | Sk   | bog | Bot. mag. 1029      |
| 3667 reniformis R. Br.                                                                                               | kidney-form      | ✕ Δ or | 1 jl.au     | Y    | N. Holl.   | 1824      | Sk   | bog |                     |
| * 465. CHIRONIA L. CHIRONIA. ( <i>Chiron</i> , one of the fathers of med., bot., and surg.) <i>Gentianæ.</i> 9.—14.  |                  |        |             |      |            |           |      |     |                     |
| 3668 jasminoides Thun.                                                                                               | Jasmine-like     | ✕ Δ or | 2 ap.jl     | P    | C. G. H.   | 1812      | C    | p.l | Bot. reg. 197       |
| 3669 lychnoides Thun.                                                                                                | Lychnis-like     | ✕ Δ or | 2 my.jl     | P    | C. G. H.   | 1816      | C    | p.l |                     |
| 3670 nudicaulis L.                                                                                                   | naked-stemmed    | ✕ Δ or | 1 ju.au     | P    | C. G. H.   | 1816      | C    | s.p | Lin. tr. 7. 12. 3   |
| 3671 fluoides L.                                                                                                     | Flax-like        | ✕ Δ or | 2 jl.s      | R    | C. G. H.   | 1787      | C    | s.p | Bot. mag. 51        |
| 3672 tetragona L.                                                                                                    | four-angled      | ✕ Δ or | 1 jl.au     | Y    | C. G. H.   | 1824      | C    | s.p | Lin. tr. 7. 12.     |
| 3673 bacifera L.                                                                                                     | berry-bearing    | ✕ Δ or | 2 ju.jl     | Y    | C. G. H.   | 1759      | S    | s.p | Bot. mag. 233       |
| 3674 angustifolia H. K.                                                                                              | narrow-leaved    | ✕ Δ or | 1 ju.au     | R    | C. G. H.   | 1800      | C    | s.p | Bot. mag. 813       |
| 3675 frutescens L.                                                                                                   | frutescent       | ✕ Δ or | 1 1/2 ju.s  | R    | C. G. H.   | 1756      | C    | s.p | Bot. mag. 37        |
| 2 albiflora                                                                                                          | white-flowered   | ✕ Δ or | 1 1/2 ju.s  | W    | C. G. H.   | 1756      | C    | s.p |                     |
| 3676 decussata Ven.                                                                                                  | cross-leaved     | ✕ Δ or | 1 1/2 ju.s  | R    | C. G. H.   | 1789      | C    | s.p | Bot. mag. 707       |
| 466. EUSTOMA Sal. EUSTOMA. ( <i>Eustoma</i> , beautiful mouth; flower.) <i>Gentianæ.</i> 1.                          |                  |        |             |      |            |           |      |     |                     |
| 3677 silenifolium Sal.                                                                                               | Silene-leaved    | ○ or   | 1 jl        | W    | 1. Provid. | 1804      | S    | s.p | Par. lon. 241       |
| * 467. ERYTHRÆA Rich. ERYTHRÆA. ( <i>Erythraia</i> , red; flowers.) <i>Gentianæ.</i> 10.—20.                         |                  |        |             |      |            |           |      |     |                     |
| 3678 Centaurium Pevs.                                                                                                | Centaury         | ○ or   | 1/2 ju.au   | Pk   | Britain    | heaths.   | S    | s.l | Eng. bot. 417       |
| <i>Chironia Centaurium E. B.</i>                                                                                     |                  |        |             |      |            |           |      |     |                     |






















































|      |                                            |                 |                                                   |                      |                               |
|------|--------------------------------------------|-----------------|---------------------------------------------------|----------------------|-------------------------------|
| *478 | NEMOPHILA <i>Bart.</i>                     | NEMOPHILA.      | (Nemos, a grove, <i>phileo</i> , to love.)        | <i>Hydrophyllac.</i> | 2.                            |
| 3837 | phaceloides <i>Bart.</i>                   | Flacella-like   | ♂ Δ or 1 j lau B                                  | N. Amer.             | 1822 S co Bot. mag. 2373      |
| 3838 | paniculata <i>Spr.</i>                     | panicled        | ♂ Δ or 4 my.jn P,u                                | N. Amer.             | 1813. S co D p.1              |
|      | Hydrophyllum appendiculatum <i>Mz.</i>     |                 |                                                   |                      |                               |
| 479. | RAMONDA <i>Mz.</i>                         | RAMONDA.        | (M. L. <i>Ramond</i> , a French botanist.)        | <i>Sotânea.</i>      | 1.                            |
| 3839 | pyrenæica <i>Mz.</i>                       | Pyrenean        | ♂ Δ or 4 my P                                     | Pyrenees             | 1731. D s.1 Bot. mag. 230     |
|      | Verticium Mycōni L. Chaixia Mycōni Lap.    |                 |                                                   |                      |                               |
| 480. | FERRA SCUM L.                              | MULLEIN.        | (Altered from <i>barbascum</i> , bearded.)        | <i>Sotânea.</i>      | (7. — 74.                     |
| 2940 | Thapsus L.                                 | Shepherd's-club | ♂ or 6 j lau Y                                    | Britain              | ro. sid. S co Eng. bot. 549   |
| 2941 | Thapsifloræ <i>Schr.</i>                   | Thapsus-formed  | ♂ or 2 j lau L, v                                 | Europe               | 1817. S co                    |
| 2942 | crassifolium <i>Hoffe</i>                  | thick-leaved    | ♂ or 3 j lau Y                                    | Spain                | 1818. S co Fl. por. 1. 26     |
| 2943 | cuspidatum <i>Schr.</i>                    | pointed         | ♂ or 4 my.ju Y                                    | Vienna               | 1817. S co Sch. mo. 1. 1      |
| 2944 | gossypinum <i>Bieb.</i>                    | woolly          | ♂ or 4 j lau Y                                    | Caucasus             | 1820. S co                    |
| 2945 | niveum <i>Ten.</i>                         | snow-white      | ♂ or 3 j lau P, v                                 | Naples               | 1823. S co Fl. nap. 22        |
| 2946 | candidissimum <i>Dec.</i>                  | whitest         | ♂ or 4 j lau Y                                    | Montpel.             | 1823. S co                    |
| 2947 | Thapsus <i>Hoffe</i>                       | Thapsus-like    | ♂ or 3 j lau Y                                    | Spain                | 1819. S co Sch. mo. 5. 2      |
| 2948 | macranthum <i>Lk.</i>                      | long-flowered   | ♂ or 3 jn.jl Y                                    | Portugal             | 1820. S co Fl. por. 27        |
| 2949 | austriale <i>Schr.</i>                     | southern        | ♂ or 4 j lau Y                                    | S. Europe            | 1815. S co Sch. mo. 2         |
| 2950 | philomoles L.                              | Phlomis-like    | ♂ or 3 jn.jl Y                                    | Italy                | 1739. S co H. has. 170. 4     |
| 2951 | condensatum <i>Schr.</i>                   | close-flowered  | ♂ or 4 j lau Y                                    | Austria              | 1820. S co Sc. verb. 3        |
| 2952 | nenorotum <i>Schr.</i>                     | grove           | ♂ or 5 j lau Y                                    | Austria              | 1820. S co Sc. verb. 1. 2     |
| 2953 | montanum <i>Schr.</i>                      | mountain        | ♂ or 3 j lau Y                                    | France               | 1819. S co H. got. 2. 12      |
| 2954 | collinum <i>Schr.</i>                      | hill            | ♂ or 3 jn.au Y                                    | Germany              | 1820. S co Sc. verb. 5. 1     |
| 2955 | versiflorum <i>Schr.</i>                   | inverted-flwd   | ♂ or 3 jn.jl P                                    | Bohemia              | 1823. S co                    |
| 2956 | ramigerum <i>Lk.</i>                       | branch-bearing  | ♂ or 6 j lau Y                                    | S. Europe            | 1824. S co                    |
| 2957 | Bastardi R. & S.                           | Bastard's       | ♂ or 6 j lau Y                                    | France               | 1824. S co                    |
| 2958 | mucronatum <i>Lam.</i>                     | munronate       | ♂ or 4 j lau Y                                    | Greece               | 1814. S co                    |
| 2959 | sinuatum L.                                | sinuate-leaved  | ♂ or 2 j lau Y                                    | S. Europe            | 1570. S co Fl. gr. 227        |
| 2960 | pinnatifidum <i>Vahl</i>                   | pinnatifid      | ♂ or 1 my Y                                       | Archipel.            | 1788. S p.1                   |
| 2961 | undulatum <i>Lam.</i>                      | waved           | ♂ or 3 j lau Y                                    | S. Europe            | 1819. S co Fl. gr. 226        |
| 2962 | bipinnatifidum R. M.                       | bipinnatifid    | ♂ or 2 j lau Y                                    | Tauria               | 1813. S p.1 Bot. mag. 1777    |
| 2963 | Chaixii Vil.                               | Chaix's         | ♂ or 3 j lau Y                                    | S. France            | 1821. S co Vil. del. 2. 13    |
| 2964 | Hornemannii Bes.                           | Hornemann's     | ♂ or 4 j lau Y                                    | Europe               | 1821. S co                    |
| 2965 | Hoerhaavia L.                              | Hoerhaave's     | ♂ or 2 j lau Y, P                                 | S. Europe            | 1731. S co Mil. ic. 2. 273    |
| 2966 | elongatum <i>W. en.</i>                    | long-stalked    | ♂ or 5 j lau Y                                    | Europe               | 1813. S co                    |
| 2967 | compactum <i>Bieb.</i>                     | crowded         | ♂ or 3 j lau Y                                    | Tauria               | 1820. S co Til. pis. 50?      |
| 2968 | gnaphalodes <i>Bieb.</i>                   | Gnaphalium-lk   | ♂ or 2 j lau Y                                    | Caucasus             | 1825. S co                    |
| 2969 | Lychulitis L.                              | Lychulitis      | ♂ or 3 jn.au C                                    | Britain              | ro. sid. S co Eng. bot. 58    |
| 2970 | austriacum <i>Schott</i>                   | Austrian        | ♂ or 5 j lau Y                                    | Austria              | 1818. S co                    |
| 2971 | pulverulentum E. B.                        | powdered        | ♂ or 3 jn.au Y                                    | England              | bor. fl. S co Eng. bot. 487   |
| 2972 | lanatum <i>Schr.</i>                       | woolly          | ♂ or 3 j lau Y                                    | Italy                | 1825. S co                    |
| 2973 | Stevénii Fis.                              | Steven's        | ♂ or 5 j lau Y                                    | Siberia              | 1821. S co                    |
| 2974 | major Dec.                                 | hog             | ♂ or 3 j lau Y                                    | Montpel.             | 1817. S co                    |
| 2975 | pyramidatum <i>Bieb.</i>                   | pyramidal       | ♂ or 3 j lau Y                                    | Caucasus             | 1804. S co Sw. fl. gar. 31    |
| 2976 | ovatum <i>Schr.</i>                        | ovate           | ♂ or 3 j lau Y                                    | Europe               | 1824. S co H. got. 15         |
| 2977 | rotundifolium <i>Ten.</i>                  | round-leaved    | ♂ or 4 j lau Y                                    | Italy                | 1823. S co Fl. nap. 23        |
| 2978 | flocosum <i>Kit.</i>                       | woolly          | ♂ or 3 jn.jl Y                                    | Hungary              | 1805. S co W. & K. 59         |
| 2979 | leptostachyum <i>Dec.</i>                  | slender-spiked  | ♂ or 3 j lau Y                                    | S. France            | 1825. S co                    |
| 2980 | angustifolium <i>Ten.</i>                  | narrow-leaved   | ♂ or 3 j lau Y                                    | Naples               | 1824. S co                    |
| 2981 | formosum <i>Bieb.</i>                      | handsome        | ♂ or 2 j lau Y                                    | Russia               | 1818. S co Bot. reg. 558      |
| 2982 | spectabile <i>Bieb.</i>                    | showy           | ♂ or 2 jn.jl Y, P                                 | Tauria               | 1820. S co                    |
| 2983 | longifolium <i>Ten.</i>                    | long-leaved     | ♂ or 3 j lau Y                                    | Naples               | 1824. S co Fl. nap. 21        |
| 2984 | nigrum L.                                  | black-rooted    | ♂ or 2 my.au Y                                    | England              | ch. so. S p.1 Eng. bot. 59    |
| 2985 | orientale <i>Bieb.</i>                     | eastern         | ♂ or 2 jn.jl Y                                    | Caucasus             | 1821. S co                    |
| 2986 | Alopecurus <i>Thuil.</i>                   | Foxtail         | ♂ or 3 j lau Y                                    | France               | 1820. S co                    |
| 2987 | ramosissimum <i>Poir.</i>                  | branchiest      | ♂ or 5 j lau Y                                    | France               | 1824. S co                    |
| 2988 | hamorrhoidale H. K.                        | hamorrhoidal    | ♂ or 2 jn.au W, P                                 | Madeira              | 1777. S co                    |
| 2989 | speciosum <i>Schr.</i>                     | conely          | ♂ or 7 j lau Y                                    | Austria              | 1818. S co H. got. 16         |
| 2990 | ovalifolium H. K.                          | oval-leaved     | ♂ or 1 jls O                                      | Caucasus             | 1804. S p.1 Bot. mag. 1037    |
| 2991 | grandiflorum <i>Schr.</i>                  | great-flowered  | ♂ or 4 j lau Y                                    | Europe               | 1820. S co H. got. 15         |
| 2992 | Blattaria L.                               | Moth            | ♂ or 4 j lau Y                                    | Britain              | gra. pl. S co Eng. bot. 393   |
|      | 2 alba                                     | white           | ♂ or 4 j lau W                                    | Britain              | gard. S co                    |
| 2993 | blattarioides <i>Lam.</i>                  | Blattaria-like  | ♂ or 5 j lau Y                                    | France               | 1819. S co                    |
| 2994 | lyratum <i>Lam.</i>                        | lyrate          | ♂ or 4 j lau Y                                    | Spain?               | 1819. S co                    |
| 2995 | repandum <i>W. en.</i>                     | repand          | ♂ or 3 j lau Y                                    | Europe               | 1813. S co                    |
| 2996 | Osbeckii <i>W.</i>                         | Osbeck's        | ♂ or 1 j lau G                                    | Spain                | 1752. S p.1 To. it. 2. 83     |
| 2997 | glabrum <i>W. en.</i>                      | smooth          | ♂ or 2 j lau Y                                    | Europe               | 1805. S co                    |
| 2998 | virgatum <i>With.</i>                      | twiggy          | ♂ or 5 au Y                                       | Britain              | gra. pl. S co Eng. bot. 550   |
| 2999 | cupreum B. M.                              | copper-colored  | ♂ Δ or 3 my.au Br                                 | Caucasus             | 1798. S p.1 Bot. mag. 1226    |
| 4000 | phœniceum L.                               | purple-flowered | ♂ Δ or 3 my.au Br                                 | S. Europe            | 1796. S p.1 Bot. mag. 885     |
| 4001 | panicum <i>Schr.</i>                       | yellow          | ♂ or 2½ jn.au P                                   | S. Europe            | 1820. S co H. got. 14         |
| 4002 | ruginosum <i>W. &amp; K.</i>               | rusty           | ♂ or 4 jn.au Y, r                                 | Hungary              | 1817. S co W. & K. 197        |
| 4003 | ferrugineum H. K.                          | rust-colored    | ♂ Δ or 3 my.au Er                                 | S. Europe            | 1823. S p.1 Bot. rep. 162     |
| 4004 | triste Lk.                                 | dark            | ♂ Δ or 2 j lau Y, r                               | S. Europe            | 1788. S co And. rep. 162      |
|      | ferrugineum <i>And rep.</i> not of others. |                 |                                                   |                      |                               |
| 4005 | betonicifolium <i>Desf.</i>                | Betony-leaved   | ♂ Δ or 2 jn.au Y                                  | Armenia              | 1825. S co An. mu. 11. 4      |
| 4006 | spinosum L.                                | thorny          | ♂ or 1 my.jn P                                    | Crete                | 1824. S co Alp. ex. 36        |
| 481. | DATU'RA L.                                 | THORN APPLE.    | (Alteration of the Arabic name, <i>tâtôrah</i> .) | <i>Sotânea.</i>      | 9. — 10.                      |
| 4007 | ferox L.                                   | fierce          | ♂ or 3 jls W                                      | China                | 1731. S s.1 Za. h. 212. 162   |
| 4008 | Stramonium L.                              | Stramonium      | ♂ or 3 jls W                                      | England              | rub. S s.1 Eng. bot. 1288     |
| 4009 | muricata Lk.                               | muricated       | ♂ or 2 jls W                                      | .....                | 1820. S r.m                   |
| 4010 | Tatula L.                                  | Tatula          | ♂ or 3 jls B                                      | N. Amer.             | 1629. S s.1 Mce. ic. 2. 13    |
| 4011 | fastuosa L.                                | proud           | ♂ or 3 jls P                                      | Egypt                | 1629. S r.m Kno. th. 1. 11    |
| 4012 | Mérel L.                                   | Metel           | ♂ or 2 jns W                                      | Asia                 | 1596. S r.m Bot. mag. 1440    |
| 4013 | guayaquilensis <i>Kth.</i>                 | Guayaquil       | ♂ or 2 jls W                                      | Guayaquil            | 1826. S r.m                   |
| 4014 | la'vis L.                                  | smooth-fruited  | ♂ or 2 jns W                                      | Africa               | 1780. S r.m Jac. sin. 3. 82   |
| 4015 | ceratocaulon <i>Or.</i>                    | horn-stalked    | ♂ or 2 jls W                                      | S. Amer.             | 1805. S r.m Jac. v. c. 3. 339 |
| 482. | BRUGMA'NSIA PERS.                          | BRUGMANSIA.     | (Prof. S. J. <i>Brugmans</i> , Ger. bot. author.) | <i>Sotânea.</i>      | 2. — 3.                       |
| 4016 | suaveolens <i>W. en.</i>                   | sweet-scented   | ♂ or 15 au.s W                                    | Peru                 | 1733. C l.p                   |
|      | <i>Datura arborea Hort.</i>                |                 |                                                   |                      |                               |
| 4017 | cándida <i>Pers.</i>                       | white-stalked   | ♂ or 10 au.s W                                    | Peru                 | 1813. C l.p Fl. per. 2. 128   |
|      | <i>Datura arborea W. en.</i>               |                 |                                                   |                      |                               |

483. *LISIANTHUS* *Dr.* LISIANTHUS. (*Lis*, smooth, *anthos*, a flower) *Gentiana*. 10. — 31.  
 4018 longifolius *L.* long-leaved  $\square$  or  $\square$  or 1 1/2 jn.jl Y Jamaica 1793. C 1 p Br. jam. 9. 1  
 4019 glaucifolius *Jac.* glaucous-leaved  $\square$  or  $\square$  or 2 jn.jl Y ..... C 1 p Jac. ic. 1. 33  
 4020 exsertus *Suz.* drawn out  $\uparrow$  or  $\uparrow$  or 12 ... Y W. Indies 1793. C 1 p  
 4021 latifolius *Suz.* broad-leaved  $\square$  or  $\square$  or 4 jls Y Jamaica 1821. S 1 p  
 4022 umbellatus *Suz.* umbelled  $\square$  or  $\square$  or 6 jl.au Y Jamaica 1822. C 1 p  
 4023 cordifolius *L.* heart-leaved  $\square$  or  $\square$  or 2 ... Y Jamaica 1816. C 1 p Br. jam. 9. 2  
 4024 acutangulus *R. & P.* acute-angled  $\square$  or  $\square$  or 6 jl.au Y Peru 1820. S 1 p Fl. per. 2. 122  
 4025 grandiflorus *Aubl.* great-flowered  $\square$  or  $\square$  or 3 jl.au Y Trinidad 1818. S 1 p Aub. gui. 1. 81  
 40. 6 angustifolius *Kth.* narrow-leaved  $\square$  or  $\square$  or 2 jl.au Y S. Amer. 1824. S 1 p  
 4027 alatus *Aubl.* winged  $\square$  or  $\square$  or 1 1/2 jl.au W Mexico 1824. S 1 p Aub. gui. 1. 80
484. *SPIGELIA* *L.* WORM GRASS. (*A. Spigelius*, prof. at Padua, d. 1625.) *Gentiana*. 2. — 5.  
 4028 Anthelmia *L.* Anthelmia  $\square$  or  $\square$  or 1 1/2 jl G. r W. Indies 1759. S s. l Bot. mag. 2359  
 4029 marilandica *L.* Maryland  $\square$  or  $\square$  or 1 jl au S N. Amer. 1694. D 1 p Eng. bot. 80
485. *NICA'NDRA* *J.* NICANDRA. (*Nicander*, a Greek phys. flourished about 150 B. C.) *Solanea*. 2.  
 4030 physaloides *Pers.* Physalis-like  $\square$  or  $\square$  or 2 jls P Peru 1759. D s. l Bot. mag. 2458  
*A' tropa physaloides L.*  
 4031 indica *R. & S.* Indian  $\square$  or  $\square$  or 2 jls B E. Indies 1824. S co Ru. am. 6. 26. 1  
*Physalis indica Lam.*
486. *ANI'SODUS* *Lk.* ANISODUS. (*Anisos*, unequal, *odous*, a tooth; calyx.) *Solanea*. 2.  
 4032 stramonifolius *G. Don* Stramonium-lvd  $\square$  or  $\square$  or 5 aus. Y. G Nepal 1823. R co Sw. fl. gar. 125  
*Whittleya stramonifolia Swt.*  
 4033 loricidus *Lk.* lurid  $\square$  or  $\square$  or 3 au. o Lu Nepal 1824. R co  
*Nicandra anomala Lk.*
- \* 487. *HYOSCY'AMUS* *L.* HENBANE. (*Hys*, a hog, *kyamos*, a bean; eaten by swine.) *Solanea*. 13. —  
 4034 niger *L.* black  $\square$  or  $\square$  or 3 jn.jl Y. P Britain rub. S s. l Eng. bot. 591  
 2 annuus  $\square$  or  $\square$  or 1 jn.jl Y. P Europe 1818. S s. l Bot. mag. 2394  
 4035 albus *L.* white  $\square$  or  $\square$  or 2 jl.au Pa. W S. Europe 1570. S co Black. 111  
 4036 reticulatus *L.* netted  $\square$  or  $\square$  or 1 jl.au Y. R Egypt 1640. S co Com. h. 77. 22  
 4037 Senecioides *W. en.* Groundsel  $\square$  or  $\square$  or 1 1/2 m. r. o Y Egypt 1812. C s. l  
 4038 adreus *L.* golden  $\square$  or  $\square$  or 1 m. r. o Y Levant 1640. S r. m Bot. mag. 87  
 4039 canariensis *Ker* Canary  $\square$  or  $\square$  or 1 1/2 year Y Canaries 1816. C s. l Bot. reg. 180  
 4040 pusillus *L.* small  $\square$  or  $\square$  or 1 jl Y Persia 1691. S s. l Pluk. al. 37. 5  
 4041 physaloides *L.* Physalis-like  $\square$  or  $\square$  or 1 m. r. ap P Siberia 1777. D p l Bot. mag. 852  
 4042 agrastis *Kit.* field  $\square$  or  $\square$  or 1 ap. my Y. P Hungary 1820. S p l Sw. fl. gar. 27  
 4043 pallidus *Kit.* pale  $\square$  or  $\square$  or 1 ap. my Y Hungary 1815. S p l  
 4044 muticus *L.* awless  $\square$  or  $\square$  or 1 m. r. ap Y. P Egypt 1822. S p l  
 4045 orientalis *Bieb.* eastern  $\square$  or  $\square$  or 1 1/2 ap P. V Iberia 1821. D s. l Bot. mag. 2414  
 4046 auriculatus *Ten.* eared  $\square$  or  $\square$  or 1 jn.jl Y Italy 1823. S co
- \* 488. *NICOTI'ANA* *L.* TOBACCO. (*J. Nicot*, of Nismes, procured seeds from a Dutchm.) *Solanea*. 24. — 27.  
 4047 fruticosa *L.* shrubby  $\square$  or  $\square$  or 4 jl.au Pk China 1699. C r. m  
 4048 chinensis *Fis.* Chinese  $\square$  or  $\square$  or 6 jls Pk China 1819. S co  
 4049 macrophylla *W. en.* long-leaved  $\square$  or  $\square$  or 6 jl.au Pk America ... S r. m  
 4050 *Tabacum L.* Tabacum  $\square$  or  $\square$  or 4 jl.au Pk America 1570. S r. m Black. 146  
 1 attenuatum *R. & S.* attenuated  $\square$  or  $\square$  or 4 jl.au Pk S. Amer. 1570. S r. m  
 2 macrophyllum *R. & S.* long-leaved  $\square$  or  $\square$  or 7 jl.au Pk S. Amer. 1570. S r. m  
 3 pallescens *R. & S.* pallescent  $\square$  or  $\square$  or 4 jl.au Pk S. Amer. 1570. S r. m  
 4 alipes *R. & S.* wing-stalked  $\square$  or  $\square$  or 4 jl.au Pk S. Amer. 1570. S r. m  
 5 serotinum *R. & S.* late  $\square$  or  $\square$  or 4 jl.au Pk S. Amer. 1570. S r. m  
 6 graetlipes *R. & S.* slender-stalked  $\square$  or  $\square$  or 4 jl.au Pk S. Amer. 1570. S r. m  
 7 Verdian *R. & S.* Verdian  $\square$  or  $\square$  or 4 jl.au Pk S. Amer. 1570. S r. m  
 8 lingua *R. & S.* tongue-leaved  $\square$  or  $\square$  or 4 jl.au Pk S. Amer. 1570. S r. m  
 4051 dilatata *Lk.* dilated  $\square$  or  $\square$  or 3 jls Pk ..... 1820. S r. m  
 4052 ybarrensis *H. & B.* Ybarra  $\square$  or  $\square$  or 2 jls Pk S. Amer. 1823. S r. m  
 4053 angustifolia *R. & P.* narrow-leaved  $\square$  or  $\square$  or 4 jls Pk Chile 1819. S co Fl. per. 2. 130  
 4054 bonariensis *Leh.* Buenos Ayres  $\square$  or  $\square$  or 3 jls W B. Ayres 1821. S co Leh. nic. 1  
 4055 viscosa *Leh.* clammy  $\square$  or  $\square$  or 3 jl.au Pk B. Ayres 1824. S r. m  
 4056 pusilla *L.* small  $\square$  or  $\square$  or 3 au W Vera Cruz 1733. S r. m Mil. ic. 2. 185. 2  
 4057 glutinosa *L.* clammy  $\square$  or  $\square$  or 4 jls S Peru 1759. S r. m Bot. reg. 484  
 4058 rustica *L.* rustic  $\square$  or  $\square$  or 3 jls G. y America 1570. S co Black. 437  
 4059 humilis *Desf.* humble  $\square$  or  $\square$  or 1 jls G. y Egypt 1819. S r. m  
 4060 paniculata *L.* panicked  $\square$  or  $\square$  or 3 jls G. y Peru 1752. S r. m Fl. per. 2. 129  
 4061 cerinthoides *Leh.* Honeywort-like  $\square$  or  $\square$  or 2 au G. y ..... 1821. S co Leh. nic. 2  
 4062 Langsdorffii *Nees* Langsdorff's  $\square$  or  $\square$  or 5 au G. y Chile 1819. S co Bot. mag. 222  
 4063 repanda *W.* repand  $\square$  or  $\square$  or 2 jn.jl W Havannah 1820. S co Bot. mag. 2484  
 4064 decurrens *Ag.* decurrent  $\square$  or  $\square$  or 2 jls ... ..... 1820. S r. m  
 4065 plumbaginifolia *W. en.* Plumbago-lvd  $\square$  or  $\square$  or 2 my. jn W America 1816. D r. m Jac. fr. 84  
 4066 undulata *R. Br.* wave-leaved  $\square$  or  $\square$  or 2 my. s W N. S. W. 1800. D r. m Bot. mag. 673  
 4067 vineaeflora *Lag.* Vinca-flowered  $\square$  or  $\square$  or 2 jls W S. Amer. 1820. S r. m  
 4068 quadrivalvis *Ph.* four-valved  $\square$  or  $\square$  or 1 jl.au W N. Amer. 1811. S r. m Bot. mag. 1778  
 4069 multivalvis *B. R.* many-valved  $\square$  or  $\square$  or 2 jl.au W Colombia 1826. S r. m Bot. reg. 105  
 4070 nana *B. R.* dwarf  $\square$  or  $\square$  or 1/2 jn W N. Amer. 1823. S co Bot. reg. 883
- \* 489. *PETU'NIA* *J.* PETUNIA. (*Petun*, the name for tobacco in Brazil.) *Solanea*. 1. — 2.  
 4071 nyctaginiflora *J.* Marv.-Peru-flwd  $\square$  or  $\square$  or 4 jns W S. Amer. 1823. C co Sw. fl. gar. 119  
*Nicotiana nyctaginiflora Leh.*
- \* 490. *SCOPO'LLIA* *Jac.* SCOPOLIA. (*G. A. Scopoli*, celeb. prof. of botany, d. 1789.) *Solanea*. 1.  
 4072 carnifolia *Jac.* Carniolian  $\square$  or  $\square$  or 1 ap. my D. P Carniola 1780. D co Bot. mag. 1126  
*atropoides R. & S. Hyoscyamus Scopolia L.*
- \* 491. *IPOME'IA* *L.* IPOMEA. (*Ips*, bindweed (error of Lin.), *homiois*, similar.) *Convolvutacea*. 111. — 193.  
 4073 *Quamoclit W.* Quamoclit  $\square$  or  $\square$  or 6 jls D. R. E. Indies 1629. S r. m Bot. mag. 244  
 2 flore albo white-flowered  $\square$  or  $\square$  or 6 jls W E. Indies 1629. S r. m  
 4074 dissecta *W.* cut-leaved  $\square$  or  $\square$  or 10 jns S Tropics 1813. C s. p W. ph. 1. 2. 3  
 4075 quinqueloba *Vahl* five-lobed  $\square$  or  $\square$  or 8 jls P W. Indies 1810. C co  
 4076 sinuata *Or.* scollop-leaved  $\square$  or  $\square$  or 6 jl.au W Florida 1817. S co Jac. vin. 159  
 4077 heterophylla *Or.* various-leaved  $\square$  or  $\square$  or 10 jl.au Pa. P Cuba 1818. S r. m Jac. fr. 42. 4  
 4078 digitata *L.* digitated  $\square$  or  $\square$  or 10 aus P W. Indies ... S r. m Pl. ic. 92. 1  
 4079 tuberculata *Desr.* tubercled  $\square$  or  $\square$  or 6 jl.au ... Bourbon 1818. C 1 p Jac. sc. 2. 199  
*stipulacea Jac.*



|      |                      |                                                   |                                                                                     |     |    |       |       |           |       |   |      |                    |
|------|----------------------|---------------------------------------------------|-------------------------------------------------------------------------------------|-----|----|-------|-------|-----------|-------|---|------|--------------------|
| 4080 | carolina L.          | Carolina                                          |      | or  | 10 | jl.au | P     | Carolina  | 1792. | S | r.m  | Di. el. 84. 98     |
| 4081 | venosa Vahl          | velvy                                             |     | or  | 10 | jl.au | P     | Mauritius | 1820. | C | l.p  |                    |
| 4082 | tuberosa L.          | tuberoso-rooted                                   |    | or  | 10 | ...   | Pa. Y | W. Indies | 1751. | C | a.p  | Bot. reg. 708      |
| 4083 | paniculata L.        | panieled                                          |    | or  | 20 | ...   | Pk    | E. Indies | 1799. | C | a.p  | Bot. reg. 62       |
| 4084 | erosperma Beauv.     | woolly-seeded                                     |    | or  | 10 | jl.au | Pk    | Guinea    | 1823. | S | r.in | Beau. ow. 2        |
| 4085 | erosperma Lam.       | Senegal                                           |    | or  | 10 | jl.au | Pa. P | Guinea    | 1823. | S | r.in |                    |
| 4086 | macrorrhiza L.       | long-rooted                                       |    | or  | 10 | jl.au | Pk    | Guinea    | 1824. | S | r.in | Jac. am. 90. 1     |
| 4087 | spandens G. Don      | shining                                           |    | or  | 18 | jn.jl | Pk    | Guinea    | 1823. | S | r.in |                    |
| 4088 | pentaphylla Jac.     | five-leaved                                       |    | or  | 20 | au.s  | W     | W. Indies | 1739. | S | a.p  | Jac. ic. 2. 319    |
|      |                      | plena Cav.                                        |                                                                                     |     |    |       |       |           |       |   |      |                    |
| 4089 | Cavamillesia R. & S. | Cavamilles                                        |    | or  | 10 | au.s  | ...   | Mexico    | 1815. | C | p.l  | Cav. ic. 3. 256    |
|      |                      | pentaphylla Cav. not Jac.                         |                                                                                     |     |    |       |       |           |       |   |      |                    |
| 4090 | armata R. & P.       | armed                                             |    | or  | 6  | jl.s  | P     | Mexico    | 1854. | S | p.l  | Cav. ic. 5. 478. 2 |
|      |                      | muricata Cav. not Jac.                            |                                                                                     |     |    |       |       |           |       |   |      |                    |
| 4091 | dasyperma Jacq.      | thick-seeded                                      |    | or  | 10 | au.s  | P     | E. Indies | 1815. | C | l.p  | Bot. reg. 86       |
|      |                      | tuberculata R. R.                                 |                                                                                     |     |    |       |       |           |       |   |      |                    |
| 4092 | pendula R. Br.       | pendulous                                         |    | or  | 10 | my.o  | Pk    | N. S. W.  | 1868. | R | l.p  | Bot. rep. 613      |
| 4093 | ternata Jac.         | ternate-leaved                                    |    | un  | 3  | jl.au | W     | Brazil    | 1824. | S | r.m  | Jac. sc. 37        |
| 4094 | parviflora Vahl      | small-flowered                                    |    | un  | 4  | jl.au | P     | W. Indies | 1818. | S | r.m  | Jac. sc. 37        |
| 4095 | pes-tigridis L.      | tiger's-foot                                      |    | or  | 6  | au    | R     | E. Indies | 1732. | C | a.p  | Di. el. 318. 411   |
| 4096 | calrica Steud.       | Carro                                             |    | or  | 8  | ju.au | R     | Egypt     | 1680. | C | r.in | Bot. mag. 699      |
|      |                      | Consólvulus calricus R. M. Ipomœa palmata Forsk.  |                                                                                     |     |    |       |       |           |       |   |      |                    |
| 4097 | platensis Ker        | Plata                                             |    | or  | 10 | ju.s  | V     | S. Amer.  | 1817. | S | r.m  | Bot. reg. 353      |
| 4098 | chryseides Ker       | golden                                            |    | or  | 4  | ju.s  | Y     | China     | 1817. | S | r.m  | Bot. reg. 270      |
| 4099 | carulea Ker          | blue                                              |    | or  | 9  | ju.s  | L. B. | E. Indies | 1818. | S | r.m  | Bot. reg. 276      |
| 4100 | setosa Ker           | bristly                                           |    | or  | 9  | au    | P     | Brazil    | 1817. | S | r.m  | Bot. reg. 335      |
| 4101 | scabra Gm.           | rough                                             |    | or  | 10 | s     | W     | S. Amer.  | 1804. | S | r.m  |                    |
| 4102 | Turpethum L.         | Turbeth                                           |    | or  | 5  | jl.s  | W     | Ceylon    | 1759. | S | r.in | Bot. mag. 2093     |
| 4103 | luteola Jac.         | yellowish                                         |    | or  | 10 | ju.s  | S     | Carolina  | 1759. | S | r.in | Bot. mag. 221      |
| 4104 | coerulea L.          | scarlet                                           |    | or  | 10 | ju.s  | D. R. | W. Indies | 1715. | S | r.m  | Bot. rep. 99       |
| 4105 | lacunosa L.          | pitted                                            |    | or  | 10 | jl.au | W     | N. Amer.  | 1640. | S | r.m  | Di. el. 87. 102    |
| 4106 | gossypifolia W.      | Gossypium-lyd                                     |    | or  | 15 | ju.s  | P     | .....     | ...   | C | s.p  | Bot. reg. 75       |
|      |                      | insignis B. R.                                    |                                                                                     |     |    |       |       |           |       |   |      |                    |
| 4107 | bona-nox L.          | good-night                                        |  | or  | 10 | jl.au | W     | W. Indies | 1773. | S | s.l  | Bot. mag. 752      |
| 4108 | noctiflora Herb.     | night-shining                                     |  | or  | 10 | au.s  | W     | E. Indies | 1820. | S | co   | Bot. reg. 880      |
|      |                      | latiflora B. R.                                   |                                                                                     |     |    |       |       |           |       |   |      |                    |
| 4109 | sanguinea Vahl       | blood-flowered                                    |  | or  | 10 | f.n   | D. R. | W. Indies | 1812. | C | s.l  | Bot. reg. 9        |
| 4110 | mutabilis B. R.      | changeable                                        |  | or  | 10 | my.s  | P     | S. Amer.  | 1812. | C | p.l  | Bot. reg. 39       |
| 4111 | candicans B. M.      | whitish                                           |  | or  | 15 | ju.au | W     | N. Amer.  | 1776. | R | p.l  | Bot. mag. 1603     |
| 4112 | cerulescens Rox.     | cerulescent                                       |  | or  | 10 | ju.au | B     | E. Indies | 1820. | S | p.l  |                    |
| 4113 | vitifolia Swt.       | Vine-leaved                                       |  | or  | 10 | ju.au | Y     | E. Indies | 1817. | C | p.l  | Bur. in. 18. 1     |
|      |                      | Convólulus vitifolius L.                          |                                                                                     |     |    |       |       |           |       |   |      |                    |
| 4114 | Jalapa B. M.         | Jalap                                             |  | m   | 10 | au.s  | R     | America   | 1733. | C | r.m  | Bot. reg. 621      |
|      |                      | Jalapa β rosea B. R. Convólulus Jalapa B. M. 1572 |                                                                                     |     |    |       |       |           |       |   |      |                    |
| 4115 | Michauxii Swt.       | Michaux's                                         |  | m   | 10 | au.s  | W     | Georgia   | 1815. | C | p.l  | Bot. reg. 542      |
|      |                      | Jalapa α B. R. macrorrhiza Mz. not L.             |                                                                                     |     |    |       |       |           |       |   |      |                    |
| 4116 | hepaticifolia L.     | Hepatica-lyd                                      |  | or  | 10 | au.s  | P     | E. Indies | 1759. | S | co   | Bur. in. 50. 20. 2 |
| 4117 | scitula Poir.        | sagittate                                         |  | or  | 6  | jl.au | P     | S. Europe | 1821. | D | co   | Car. in. 2. 107    |
| 4118 | plataniifolia Vahl   | Plane-leaved                                      |  | or  | 8  | jl.au | W     | W. Indies | 1820. | D | co   |                    |
| 4119 | barbata Roth         | bearded                                           |  | or  | 10 | jl.au | P     | N. Amer.  | 1824. | S | co   | Di. el. 80. 92     |
| 4120 | varia Roth           | various                                           |  | un  | 10 | jl.au | P     | America   | 1810. | S | r.m  |                    |
| 4121 | acuminata Vahl       | acuminate                                         |  | un  | 6  | jl.au | P     | W. Indies | 1818. | S | r.m  |                    |
| 4122 | angularis W.         | angular                                           |  | or  | 4  | jl.au | S     | E. Indies | 1823. | C | p.l  |                    |
| 4123 | commutata R. & S.    | changed                                           |  | un  | 3  | jl.au | P     | N. Amer.  | 1820. | S | r.m  | Cat. car. 87       |
| 4124 | triquetra Vahl       | triangular                                        |  | or  | 4  | jl.au | P     | W. Indies | 1824. | S | r.m  |                    |
| 4125 | longiflora H. & B.   | long-flowered                                     |  | or  | 6  | jl.au | P     | S. Amer.  | 1824. | S | r.m  |                    |
| 4126 | Batatas Poir.        | Batatas                                           |  | elt | 6  | ...   | P     | Tropics   | 1597. | R | p.l  | R. mal. 7. 50      |
|      |                      | Convólulus Batatas L.                             |                                                                                     |     |    |       |       |           |       |   |      |                    |
| 4127 | punctata R. & S.     | spotted-calyzed                                   |  | or  | 6  | jl.s  | P     | S. Amer.  | ...   | S | p.l  | Di. el. 83. 96     |
| 4128 | fastigiata Steud.    | fastigiata                                        |  | or  | 10 | jn.jl | P     | E. Indies | 1816. | C | l.p  |                    |
|      |                      | Convólulus fastigiatus Rox.                       |                                                                                     |     |    |       |       |           |       |   |      |                    |
| 4129 | bicolor Swt.         | two-colored                                       |  | or  | 6  | au.s  | Y. P. | E. Indies | 1816. | S | p.l  |                    |
|      |                      | Convólulus bicolor Rox.                           |                                                                                     |     |    |       |       |           |       |   |      |                    |
| 4130 | pandurata B. R.      | fiddle-shaped                                     |  | or  | 12 | jl.s  | W. P. | N. Amer.  | 1732. | D | p.l  | Bot. mag. 1939     |
|      |                      | Convólulus panduratus B. M.                       |                                                                                     |     |    |       |       |           |       |   |      |                    |
| 4131 | solanifolia L.       | Nightshade-lyd                                    |  | or  | 8  | jl.au | Pk    | America   | 1759. | C | s.p  | Pl. ic. 94. 1      |
| 4132 | campanulata L.       | bell-flowered                                     |  | or  | 8  | au.s  | P. W. | E. Indies | 1800. | S | s.l  | R. mal. 1156       |
| 4133 | multiflora Mil.      | many-flowered                                     |  | or  | 6  | jn.jl | Pk    | Jamaica   | ...   | S | l.p  | Pluk. ph. 167. 1   |
| 4134 | malabarica L.        | Malabar                                           |  | or  | 10 | ...   | P     | E. Indies | 1823. | C | l.p  | R. mal. 2. 51      |
| 4135 | violacea L.          | violet-flowered                                   |  | or  | 8  | au.s  | P     | S. Amer.  | 1732. | S | s.l  | Pl. ic. 93. 1      |
| 4136 | carnea L.            | fleshy                                            |  | or  | 10 | au.s  | P     | S. Amer.  | 1799. | S | s.l  | Jac. am. 26. 18    |
| 4137 | repanda L.           | repand                                            |  | or  | 10 | au    | Sc    | W. Indies | 1793. | C | s.p  | Par. Ion. 81       |
| 4138 | sibirica L.          | Siberian                                          |  | or  | 8  | jl.au | F     | Siberia   | 1779. | S | co   | Pal. it. 3. 723. K |
| 4139 | speciosa L. fil.     | showy                                             |  | or  | 8  | jl.au | P     | E. Indies | 1778. | S | p.l  | Bot. mag. 2446     |
| 4140 | purpurea Lam.        | great purple                                      |  | or  | 10 | jn.s  | D. P. | America   | 1629. | S | co   | Bot. mag. 113      |
|      |                      | 2 incarnata                                       |  | or  | 10 | jn.s  | F     | America   | 1629. | S | co   |                    |
|      |                      | 3 varia                                           |  | or  | 10 | jn.s  | St    | America   | 1629. | S | co   | Bot. mag. 1682     |
|      |                      | 4 leucantha                                       |  | or  | 10 | jn.s  | W     | America   | 1629. | S | r.m  |                    |
| 4141 | discolor Jac.        | sundry-colored                                    |  | or  | 20 | jn.s  | B. W. | .....     | ...   | S | co   | Bot. mag. 1605     |
| 4142 | triloba L.           | three-lobed                                       |  | or  | 10 | jn.jl | V     | W. Indies | 1752. | S | s.l  |                    |
| 4143 | hederifolia L.       | Ivy-leaved                                        |  | or  | 10 | jl    | V     | S. Amer.  | 1773. | S | s.p  | Pl. ic. 82. 93. 2  |
| 4144 | Nil Pers.            | Nil                                               |  | or  | 10 | jl.s  | L. B. | America   | 1597. | S | s.p  | Bot. mag. 188      |
| 4145 | hederacea L.         | Ivy-like                                          |  | or  | 10 | jl.s  | B     | N. Amer.  | 1729. | S | s.p  | Bot. reg. 85       |
|      |                      | barbata Roth                                      |                                                                                     |     |    |       |       |           |       |   |      |                    |
| 4146 | barbigeria Swt.      | bearded                                           |  | or  | 3  | jn.s  | P     | N. Amer.  | 1824. | S | co   | Sw. fl. gar. 86    |
| 4147 | campanulata Pers.    | sharp-pointed                                     |  | or  | 10 | jn.jl | L. B. | S. Amer.  | 1732. | S | co   | Fl. per.           |

|      |                                                    |                         |   |    |    |       |     |           |       |   |    |   |                  |
|------|----------------------------------------------------|-------------------------|---|----|----|-------|-----|-----------|-------|---|----|---|------------------|
| 4156 | <i>pilosa Swt.</i>                                 | pilose                  | △ | un | 4  | jl.s  | Pk  | L. Indies | 1815. | S | s  | l |                  |
|      | <i>Convolvulus pilosus Rox.</i>                    |                         |   |    |    |       |     |           |       |   |    |   |                  |
| 4157 | <i>leucantha Jac.</i>                              | white-flowered          | △ | or | 6  | jl.au | W   | S. Amer.  | 1817. | S | r  | m | Jac. ic. 2. 318  |
| 4158 | <i>latiflora Desv.</i>                             | broad-flowered          | △ | or | 6  | jl.au | W   | W. Indies | 1825. | S | r  | m | Jac. viii. 3. 69 |
| 4159 | <i>strigosa Roth</i>                               | strigose                | △ | un | 6  | jl.au | P   | E. Indies | 1818. | S | r  | m |                  |
| 4160 | <i>filiformis Jac.</i>                             | filiform                | △ | or | 10 | jl.au | ... | W. Indies | 1823. | S | r  | m | Jac. am. pic. 26 |
| 4161 | <i>polyanthes R. &amp; S.</i>                      | <i>Auricularia-flwd</i> | △ | or | 20 | jl.s  | Y   | S. Amer.  | 1810. | C | s  | l | Pl. am. 102      |
|      | <i>Convolvulus umbellatus L.</i>                   |                         |   |    |    |       |     |           |       |   |    |   |                  |
| 4162 | <i>corymbosa Forst.</i>                            | corymbose               | △ | or | 2  | jl.au | W   | W. Indies | 1823. | S | r  | m | Pl. am. 89. 2    |
| 4163 | <i>pubibunda B. R.</i>                             | blushing                | △ | or | 6  | au.s  | Pk  | W. Indies | 1822. | S | co |   | Bot. reg. 999    |
| 4164 | <i>gangetica Swt.</i>                              | Gangetic                | △ | or | 12 | my.au | Pk  | E. Indies | 1812. | C | p  | l |                  |
|      | <i>Convolvulus gangeticus Rox.</i>                 |                         |   |    |    |       |     |           |       |   |    |   |                  |
| 4165 | <i>blanda Swt.</i>                                 | soft                    | △ | or | 12 | jl.au | W   | E. Indies | 1820. | C | p  | l |                  |
|      | <i>Convolvulus blanda Swt.</i>                     |                         |   |    |    |       |     |           |       |   |    |   |                  |
| 4166 | <i>Roxburghii Swt.</i>                             | Roxburgh's              | △ | or | 10 | jn.au | R   | E. Indies | 1816. | C | p  | l |                  |
|      | <i>multiflora Rox.</i>                             |                         |   |    |    |       |     |           |       |   |    |   |                  |
| 4167 | <i>sepäria Rox.</i>                                | hedge                   | △ | or | 8  | jn.au | R   | E. Indies | 1817. | C | p  | l | R. mal. 11. 53   |
| 4168 | <i>sagittifolia Ker</i>                            | sagittate-leaved        | △ | or | 3  | jn.s  | P   | Carolina  | 1819. | S | co |   | Bot. reg. 437    |
| 4169 | <i>denticulata R. Br.</i>                          | denticulate             | △ | or | 6  | jl.au | Y   | E. Indies | 1778. | S | co |   | Bot. reg. 317    |
|      | <i>Convolvulus Medium W.</i>                       |                         |   |    |    |       |     |           |       |   |    |   |                  |
| 4170 | <i>glaucofolia L.</i>                              | glaucous-ld             | △ | or | 6  | my.jl | Pk  | Mexico    | 1732. | R | s  | p | Di. el. 57. 102  |
| 4171 | <i>angustifolia Jac.</i>                           | narrow-leaved           | △ | or | 6  | jl.au | Pk  | India     | 1840. | S | s  | l | Jac. ic. 317     |
| 4172 | <i>sphaerocéphala Swt.</i>                         | round-headed            | △ | or | 6  | au.o  | P   | E. Indies | 1816. | S | co |   |                  |
|      | <i>Convolvulus sphaerocéphalus Rox.</i>            |                         |   |    |    |       |     |           |       |   |    |   |                  |
| 4173 | <i>hastigera Kth.</i>                              | spear-bearing           | △ | or | 6  | jl.au | P   | Mexico    | 1824. | C | p  | l |                  |
| 4174 | <i>tridentata L.</i>                               | three-toothed           | △ | or | 10 | jl.au | Y   | E. Indies | 1778. | S | s  | p | R. mal. 11. 65   |
| 4175 | <i>stans Cav.</i>                                  | standing                | △ | un | 6  | jl.au | Vi  | Mexico    | 1823. | S | r  | m | Cav. ic. 3. 250  |
| 4176 | <i>laurifolia Swt.</i>                             | Laurel-leaved           | △ | or | 10 | my.jl | R   | E. Indies | 1822. | C | p  | l |                  |
|      | <i>Convolvulus laurifolius Rox.</i>                |                         |   |    |    |       |     |           |       |   |    |   |                  |
| 4177 | <i>salicifolia Rox.</i>                            | Willow-leaved           | △ | or | 4  | jn.au | W   | E. Indies | 1816. | S | p  | l |                  |
| 4178 | <i>bignonioides Sims</i>                           | Bignonia-like           | △ | pr | 3  | jl.au | P   | Cayenne   | 1824. | C | p  | l | Bot. mag. 2045   |
| 4179 | <i>maritima R. Br.</i>                             | sea-side                | △ | or | 10 | jn.jl | P   | E. Indies | 1770. | S | s  | p | Bot. reg. 319    |
|      | <i>Convolvulus maritimus Desv. pes caprae Rox.</i> |                         |   |    |    |       |     |           |       |   |    |   |                  |
| 4180 | <i>brasilienis L.</i>                              | Brazilian               | △ | or | 10 | jn.jl | P   | S. Amer.  | 1726. | R | s  | p | Pl. am. 89. 104  |
| 4181 | <i>stipulacea Swt.</i>                             | stipulaceous            | △ | or | 6  | jn.jl | P   | E. Indies | 1800. | C | p  | l |                  |
|      | <i>Convolvulus stipulaceus Rox.</i>                |                         |   |    |    |       |     |           |       |   |    |   |                  |
| 4182 | <i>reptans L.</i>                                  | creeping                | △ | or | ½  | jn.au | P   | E. Indies | 1866. | D | p  | l | R. mal. 11. 52   |

\* 402. CONVOLVULUS L. BINDWEED. (*Convolvère*, to entwine; stems.) *Convolvulacée*. 53. — 192.

|      |                                |                   |   |    |    |       |      |             |          |   |    |   |                    |
|------|--------------------------------|-------------------|---|----|----|-------|------|-------------|----------|---|----|---|--------------------|
| 4183 | <i>arvensis L.</i>             | corn field        | △ | w  | 1½ | jn.s  | F    | Britain     | corn fl. | R | co |   | Eng. bot. 312      |
| 4184 | <i>Scammonia L.</i>            | Scammony          | △ | m  | 2  | jl.au | W.P  | Levant      | 1365.    | R | s  | l | Mil. ic. 1. 102    |
| 4185 | <i>erubescens B. M.</i>        | erubescens        | △ | or | 6  | jl.s  | Pk   | N. S. W.    | 1843.    | C | r  | m | Bot. mag. 1067     |
| 4186 | <i>chinensis Ker</i>           | Chinese           | △ | or | 6  | jl.au | P    | China       | 1817.    | D | co |   | Bot. reg. 322      |
| 4187 | <i>corsicus R. &amp; S.</i>    | Corsican          | △ | un | 1  | jn.au | Pk   | Corsica     | 1824.    | R | co |   |                    |
| 4188 | <i>dentatus Vahl</i>           | toothed           | △ | un | 1  | jn.au | Y    | E. Indies   | 1822.    | C | r  | m |                    |
| 4189 | <i>bonariensis Cav.</i>        | Buenos Ayres      | △ | or | 3  | jn.au | W    | Chile       | 1817.    | S | r  | m | Cav. ic. 48. 2     |
| 4190 | <i>italicus Ten.</i>           | Italian           | △ | un | 2  | jn.au | Pk   | Italy       | 1820.    | R | s  | l | Fl. nap. 1. 15     |
| 4191 | <i>hirsutus Dieb.</i>          | hairy             | △ | or | 1½ | jn.au | Y.P  | Tauria      | 1825.    | R | s  | l |                    |
| 4192 | <i>emarginatus Lk.</i>         | emarginate        | △ | or | 2  | jn.au | P    | .....       | 1817.    | D | co |   |                    |
| 4193 | <i>pannifolius H. K.</i>       | cloth-leaved      | △ | or | 15 | jn.s  | B    | Canaries    | 1865.    | R | s  | l | Bot. reg. 222      |
| 4194 | <i>lanuginosus Vahl</i>        | woolly            | △ | cr | 6  | jn.au | W    | Levant      | 1818.    | S | r  | m |                    |
| 4195 | <i>intermedius R. &amp; S.</i> | intermediate      | △ | or | 3  | jn.au | P    | .....       | 1825.    | S | r  | m |                    |
| 4196 | <i>bogotensis H. &amp; B.</i>  | Bogota            | △ | un | 3  | jn.jl | P    | S. Amer.    | 1817.    | S | r  | m |                    |
| 4197 | <i>reticulatus W.</i>          | Lime-tree-like    | △ | or | 3  | jl.au | P    | Brazil      | 1820.    | D | p  | l |                    |
| 4198 | <i>bicolor Vahl</i>            | two-colored       | △ | or | 6  | jn.au | W.P  | Isl. France | 1818.    | S | co |   | Bot. mag. 2205     |
| 4199 | <i>althæoides L.</i>           | Althæa-like       | △ | or | 2  | jn.s  | Pk   | Levant      | 1597.    | R | co |   | Bot. mag. 359      |
| 4200 | <i>bicuspidatus Vis.</i>       | bicuspidate       | △ | or | 4  | jn.jl | P    | Davuria     | 1818.    | R | co |   |                    |
| 4201 | <i>broniaefolius B. M.</i>     | Briony-leaved     | △ | or | 2½ | jl.au | Pk   | China       | 1802.    | R | s  | l | Bot. mag. 943      |
| 4202 | <i>macrocarpus L.</i>          | long-fruited      | △ | or | 10 | jl.au | P    | S. Amer.    | 1752.    | S | co |   | Pl. ic. 91. 1      |
| 4203 | <i>glaber Aubl.</i>            | smooth            | △ | or | 12 | my.jn | W    | Cayenne     | 1806.    | C | p  | l | Aub. gyl. 53       |
| 4204 | <i>quinquefolius L.</i>        | five-leaved       | △ | or | 6  | jn.au | W    | W. Indies   | 1821.    | S | r  | m | Pl. al. 167. 6     |
| 4205 | <i>pentanthus Jac.</i>         | five-flowered     | △ | or | 6  | jl.s  | LB   | E. Indies   | 1818.    | C | s  | l | Bot. mag. 2151     |
| 4206 | <i>canariensis L.</i>          | Canary            | △ | or | 20 | my.s  | P    | Canaries    | 1690.    | R | s  | l | Bot. mag. 1228     |
| 4207 | <i>farinosus L.</i>            | mealy-stalked     | △ | or | 6  | my.jn | Pk   | Madeira     | 1777.    | R | s  | l | Par. lon. 45       |
| 4208 | <i>ciliatus Vahl</i>           | ciliated          | △ | or | 6  | jl.s  | Pk   | Cayenne     | 1816.    | S | co |   |                    |
| 4209 | <i>maximus L.</i>              | greatest Ceylon   | △ | or | 20 | jl    | Pk   | Ceylon      | 1799.    | R | r  | m | R. mal. 11. 53     |
| 4210 | <i>Hermannia Her.</i>          | Herman's          | △ | or | 5  | au.s  | W    | Peru        | 1799.    | R | r  | m | Jac. ic. 2. 315    |
| 4211 | <i>guianensis Aubl.</i>        | Guiana            | △ | or | 10 | jn.au | W    | Guiana      | 1823.    | C | s  | l | Aub. gui. 1. 52    |
| 4212 | <i>evolvoloides Desf.</i>      | Evolvulus-like    | △ | or | 15 | jn.au | R    | S. Europe   | 1820.    | S | co |   | Cav. ic. 3. 277. 1 |
|      | <i>decumbens Or.</i>           |                   |   |    |    |       |      |             |          |   |    |   |                    |
| 4213 | <i>sciculus L.</i>             | Sicilian          | △ | or | 1  | jn.au | LB   | S. Europe   | 1640.    | S | co |   | Bot. reg. 445      |
| 4214 | <i>elongatus W. en.</i>        | long-peduncled    | △ | or | 1  | jl.au | W    | Canaries    | 1815.    | S | co |   | Bot. reg. 498      |
|      | <i>Pseudo-siculus Brou.</i>    |                   |   |    |    |       |      |             |          |   |    |   |                    |
| 4215 | <i>micranthus Desv.</i>        | small-flowered    | △ | or | 5  | jl.s  | P    | W. Indies   | 1819.    | S | r  | m | Pl. am. 94. 2      |
| 4216 | <i>verticillatus L.</i>        | verticillate      | △ | or | 5  | jl.s  | B    | W. Indies   | 1819.    | S | r  | m | Pl. ic. 94. 2      |
| 4217 | <i>serotinus Dec.</i>          | late-flowering    | △ | or | 20 | jn.s  | P    | N. Amer.?   | 1524.    | S | co |   | Dec. ic. 97        |
| 4218 | <i>arborescens W.</i>          | arborescent       | △ | or | 10 | jn.jl | ...  | Mexico      | 1813.    | C | p  | l |                    |
| 4219 | <i>Imperati Vahl</i>           | Imperati's        | △ | or | 1  | jl    | Y    | Naples      | 1824.    | D | co |   | Cyr. ne. 1. 5      |
| 4220 | <i>reptans W.</i>              | creeping          | △ | or | 1  | jl    | P    | E. Indies   | 1806.    | R | p  | l | Ru. am. 5. 155. 1  |
| 4221 | <i>scrobiculatus B. R.</i>     | small-furrowed    | △ | or | 2  | ...   | Pa.R | S. Amer.    | 1825.    | C | p  | l | Bot. reg. 1076     |
| 4222 | <i>hirtus L.</i>               | hairy-stalked     | △ | or | 3  | jn.au | B    | E. Indies   | 1804.    | S | s  | l |                    |
| 4223 | <i>ochraceus B. R.</i>         | yellow            | △ | or | 6  | jl.au | Y    | Guinea      | 1825.    | C | p  | l | Bot. reg. 1060     |
| 4224 | <i>suffruticosus H. K.</i>     | suffruticose      | △ | or | 3  | jl    | Pk   | Madeira     | 1788.    | R | r  | m | Bot. reg. 133      |
| 4225 | <i>pentapetaloides L.</i>      | Pentapetalous-lk. | △ | or | ½  | jn    | LB   | Majorca     | 1789.    | S | co |   | Jac. c. 4. 22. 2   |
| 4226 | <i>lineatus L.</i>             | lined             | △ | or | ½  | jn    | P    | S. Europe   | 1714.    | R | s  | l | Tri. ob. 91. 91. 2 |
| 4227 | <i>Gerardi L. &amp; S.</i>     | Gerard's          | △ | or | ½  | jn.jl | Pk   | S. Europe   | ...      | R | p  | l | Bar. ic. 311       |
| 4228 | <i>saxatilis Vahl</i>          | rock              | △ | or | ½  | jn    | W    | S. Europe   | 1768.    | R | s  | l | Boc. mu. 1. 38. 96 |
| 4229 | <i>Cneorum L.</i>              | Cneorum           | △ | or | 3  | my.s  | Pk   | Levant      | 1640.    | C | p  | l | Bot. mag. 459      |
| 4230 | <i>linearis B. M.</i>          | linear-leaved     | △ | or | 1½ | my.s  | Pk   | S. Europe   | 1770.    | C | p  | l | Bot. mag. 289      |
| 4231 | <i>salvifolius Lk.</i>         | Sage-leaved       | △ | or | ½  | my.s  | Pk   | Palestine   | 1825.    | I | co |   |                    |
| 4232 | <i>cantabricus L.</i>          | Cantabrian        | △ | or | 1  | my.s  | F    | S. Europe   | 1640.    | R | s  | l | Jac. au. 3. 206    |
| 4233 | <i>Dorcyenium L.</i>           | Rock Rose         | △ | or | 1½ | jn.jl | Pk   | Levant      | 1816.    | C | s  | l |                    |
| 4234 | <i>scoparius L.</i>            | Broom             | △ | or | 2  | au.s  | W    | Canaries    | 1733.    | C | s  | l | Ven. ch. 54        |
| 4235 | <i>floridus L.</i>             | flowery           | △ | or | 1½ | au.s  | Pk   | Canaries    | 1792.    | C | p  | l | Jac. ic. 1. 34     |

- 4236 *tricolor L.* three-colored ○ or 3 jl.au St S. Europe 1629. S co Bot. mag. 27  
 4237 *albiflorus* white-flowered ○ or 1 jl.au W S. Europe 1629. S co  
 4237 *fibrillosus Vahl* thread-stem  $\frac{1}{2}$   $\square$  or 1 jn.jl Y Guinea 1824. S s.l  
 4238 *Südebrun R. & S.* Subtropical  $\frac{1}{2}$   $\square$  or 1 jn.s W France 1823. R co Fl. gr. 193  
 4239 *obovatus Desf* obovate  $\frac{1}{2}$   $\square$  or 1 jn.s W ..... 1819. R co  
 4240 *multicaulis Thun* many-cleft  $\frac{1}{2}$   $\square$  or 2 jn.s P C. G. H. 1821. S s.l
- \* 423 ARGYREIA *Lou.* SILVER-WEED. (*Argyrea*, silvery; texture of leaves.) *Convolvulaceæ.* 7. — 12.  
 4241 *splendens Swt.* shining  $\frac{1}{2}$   $\square$  or 1 n Pk E. Indies 1820. C co Bot. mag. 2628  
*Lettsomia splendens Rox*  
 4242 *speciosa Swt.* showy  $\frac{1}{2}$   $\square$  or 10 jl.au R E. Indies 1818. C r.m Bot. mag. 2446  
*Ipomœa speciosa Bot. mag. 2220 C. nervosa Brm. Lettsomia nervosa Rox.*  
 4243 *cuneata Ker* wedge-leaved  $\frac{1}{2}$   $\square$  or 10 au.s P E. Indies 1822. C s.l Bot. reg. 661  
*Lettsomia cuneata Rox*  
 4244 *cymosa Swt.* cymose  $\frac{1}{2}$   $\square$  or 10 ... Pk E. Indies 1823. C r.m  
*Lettsomia cymosa Rox*  
 4245 *bona-nox Swt* good-night  $\frac{1}{2}$   $\square$  or 20 ... W E. Indies 1799. C r.m  
*Lettsomia bona-nox Rox.*  
 4246 *uniflora Swt* one-flowered  $\frac{1}{2}$   $\square$  or 30 ... W E. Indies 1817. C r.m  
*Lettsomia uniflora Rox.*  
 4247 *ornata Swt.* adorned  $\frac{1}{2}$   $\square$  or 10 ... W E. Indies 1824. C r.m  
*Lettsomia ornata Rox.*
- 404 CALYSTEGIA *R. Br.* BEARBIND. (*Kalyx*, a calyx, *steges*, a covering.) *Convolvulaceæ.* 10. — 11.  
 4248 *sapium R. Br.* great hedge  $\frac{1}{2}$   $\triangle$  or 6 jn.s W Britain m. hed. R s.l Eng. bot. 313  
*Convolvulus sapium L.*  
 2 incarnata red-flowered  $\frac{1}{2}$   $\triangle$  or 6 jn.s R N. Amer. ... R co Bot. mag. 732  
 4249 *sylvæstris R. & S.* wood  $\frac{1}{2}$   $\triangle$  or 18 jn.s W Hungary 1815. R co  
 4250 *spithamea Ph.* span  $\frac{1}{2}$   $\triangle$  or 1 jl. W N. Amer. 1796. R co Hook. ex. fl. 97  
*Convolvulus spithameus L.*  
 4251 *paradoxa Ph.* paradoxical  $\frac{1}{2}$   $\triangle$  un 3 jn.s W N. Amer. 1810. R s.l  
 4252 *Catesbæna Ph.* Catesby's  $\frac{1}{2}$   $\triangle$  un 3 jn.s P N. Amer. 1810. R s.l  
 4253 *dahurica Fis.* Dahurian  $\frac{1}{2}$   $\triangle$  or 14 jl Pk Dauria 1823. S co Bot. mag. 2609  
 4254 *tomentosa R. & S.* woolly  $\frac{1}{2}$   $\triangle$  or ... jn.jl ... N. Amer. 1818. D p.l  
*Convolvulus stans Mx.*
- 4255 *Soldanella R. Br.* Soldanella  $\frac{1}{2}$   $\triangle$  or 1 jn.jl F Britain seas. R s.l Eng. bot. 314  
*Convolvulus Soldanella E. B.*  
 4256 *reniformis R. Br.* kidney-shaped  $\frac{1}{2}$   $\triangle$  un 1 jl.s F N. Holl. 1817. R s.p Sw. fl. gar. 181  
 4257 *marginata R. Br.* margined  $\frac{1}{2}$   $\triangle$  pr 3 jl Pk N. Holl. 1824. R r.m
- 405 MORENOA *Lal.* MORENOA. (*P. Moreno*, a Mexican patriot.) *Convolvulaceæ.* 3. — 5.  
 4258 *pátula Lal.* spreading  $\frac{1}{2}$   $\square$  or 6 ... S Mexico 1826. C p.l  
 4259 *grandiflora Lal.* large-flowered  $\frac{1}{2}$   $\square$  or 6 ... S Mexico 1826. C p.l  
 4260 *globosa Lal.* globose  $\frac{1}{2}$   $\square$  or 6 ... S Mexico 1827. C p.l
496. PORANA *Brm.* PORANA. (*Poreno*, to journey; extension of branches.) *Convolvulaceæ.* 1. — 3.  
 4261 *voldibilis Brm.* twining  $\frac{1}{2}$   $\square$  or 50 jl.au W E. Indies 1820. S p.l Bur. in. 21
497. DINETUS *Sw.* DINETUS. (*Dinetos*, that may be twined.) *Convolvulaceæ.* 2.  
 4262 *racemosa Swt.* racemose  $\frac{1}{2}$   $\square$  or 12 au.s W Nepal 1823. S co Sw. fl. gar. 127  
*Porana racemosa Rox.*  
 4263 *paniculata Swt.* panicled  $\frac{1}{2}$   $\square$  or 10 au.s W E. Indies 1823. C p.l  
*Porana paniculata Rox.*
498. COBÆA *Cav.* COBÆA. (*B. Cobo*, a Spanish botanist.) *Cobæaceæ.* 1. — 2.  
 4264 *scandens Cav.* climbing  $\frac{1}{2}$   $\triangle$  or 20 my.o P Mexico 1792. S p.l Bot. mag. 851
- \* 499. GYLIA *R. & P.* GYLIA. (*P. S. Gílio*, a Spanish botanist.) *Polemoniaceæ.* 3. — 6.  
 4265 *coronopifolia Pers.* Buckhorn-lvd  $\frac{1}{2}$   $\square$  or 3 au.s S Carolina 1726. C lp Ex. bot. 1. 13  
*Cántua coronopifolia W. Ipomopsis elegans Mx.*  
 4266 *parviflora Spr.* small-flowered ○ or 2 s.n B America 1793. S co Ex. bot. 1. 14  
*Ipomopsis inconspicua Sm. Cántua parviflora Ph.*  
 4267 *capitata Hook* capitate ○ or 1 jl.au B Colombia 1826. S p.l Bot. mag. 2698
500. CALDASIA *W.* CALDASIA. (*J. Caldas*, a Bogotan naturalist.) *Polemoniaceæ.* 1.  
 4268 *heterophylla W.* variable-leaved  $\frac{1}{2}$   $\square$  or 14 jn.au B N. Spain 1813. S s.p Bot. reg. 96  
*Bonplandia geminiflora Cav.*
501. HOITZIA *J.* HOITZIA. (*Hoitzit*, its name in Mexico.) *Polemoniaceæ.* 3. — 8.  
 4269 *coccinea Cav.* scarlet  $\frac{1}{2}$   $\square$  or 3 ... S Mexico 1824. C r.m Cav. ic. 6. 365  
 4270 *carulea Cav.* blue  $\frac{1}{2}$   $\square$  or 1 ... Pa.B Mexico 1824. C r.m Cav. ic. 6. 366  
 4271 *glandulosa Cav.* glandulous  $\frac{1}{2}$   $\square$  or 2 ... Pa.R Mexico 1825. C r.m Cav. ic. 4. 367
502. RETZIA *Thun.* RETZIA. (*A. J. Retzius*, prof. nat. hist. at Lund, in Sweden.) *Convolvulaceæ.* 1. — 3.  
 4272 *spicata Thun.* spiked  $\frac{1}{2}$   $\square$  cu 4 my.jn Br C. G. H. ... C lp Lam.-il. 103
- \* 503. LUBINIA *Com.* LUBINIA. (*M. de St. Lubin*, a French officer.) *Primulaceæ.* 1. — 3.  
 4273 *atropurpurea Lk.* dark-purple  $\frac{1}{2}$   $\triangle$  cu 2 ... P C. G. H. 1820. C lp H. ber. 27
504. E'PACRIS *Forsk.* EPACRIS. (*Epi*, upon, *akros*, the top; habitation.) *Epacrideæ.* 14. — 20.  
 4274 *purpurascens R. Br.* purpurascens  $\frac{1}{2}$   $\square$  or 3 ja.mr P N. S. W. 1803. C s.p Bot. mag. 844  
 2 rubra red-flowered  $\frac{1}{2}$   $\square$  or 3 ja.mr R N. Holl. 1803. C s.p Bot. cab. 876  
 4275 *pulchella R. Br.* neat  $\frac{1}{2}$   $\square$  or 4 ap.jn Pk N. S. W. 1804. C s.p Bot. mag. 1170  
 4276 *microphylla R. Br.* small-leaved  $\frac{1}{2}$   $\square$  or 2 ... N. S. W. 1822. C lp  
 4277 *grandiflora R. Br.* great-flowered  $\frac{1}{2}$   $\square$  or 3 ja.jn S N. S. W. 1803. C s.p Bot. mag. 982  
 4278 *onosmæiflora Cun.* Onosma-flwd  $\frac{1}{2}$   $\square$  or 2 ap.l R N. S. W. 1823. C s.p  
 4279 *ruscifolia R. Br.* Ruscus-leaved  $\frac{1}{2}$   $\square$  or 2 ap.jn ... N. Holl. 1824. C s.p  
 4280 *sparsa R. Br.* scattered  $\frac{1}{2}$   $\square$  or 2 ap.jn W N. Holl. 1826. C s.p  
 4281 *apiculata Cun.* small-tufted  $\frac{1}{2}$   $\square$  or 2 ap.jn ... N. Holl. 1825. C s.p  
 4282 *obtusifolia R. Br.* blunt-leaved  $\frac{1}{2}$   $\square$  or 3 ap.jn W N. S. W. 1804. C s.p Ex. bot. 140  
 4283 *impressa Lab.* impressed  $\frac{1}{2}$   $\square$  or 3 ap.jl C N. Holl. 1824. C s.p Sw. au. 4  
 4284 *heteronema Lab.* various-stem'd  $\frac{1}{2}$   $\square$  or 3 ap.jl W N. Holl. 1823. C s.p Lab. n. h. 56  
 4285 *paludosa R. Br.* marsh  $\frac{1}{2}$   $\square$  or 3 ap.jl Pa.R N. Holl. 1825. C s.p  
 4286 *exserta R. Br.* drawn-out  $\frac{1}{2}$   $\square$  or 2 ap.jl W Vi. Di. L. 1812. C lp  
 4287 *mucronulata R. Br.* small-pointed  $\frac{1}{2}$   $\square$  or 3 ap.jl R N. Holl. 1824. C s.p
505. STYPHELIA *R. Br.* STYPHELIA. (*Styphelos*, rigid; compact habit.) *Epacrideæ.* 8. — 9.  
 4288 *tubiflora Sm.* tube-flowered  $\frac{1}{2}$   $\square$  or 6 my.au C N. S. W. 1802. S s.p Sm. n. h. 14  
 4289 *longifolia R. Br.* long-leaved  $\frac{1}{2}$   $\square$  or 3 ap.jn G N. S. W. 1807. C lp Bot. reg. 24



- 4290 *laeta* R. Br. fruitful ■ | or 3 ... G N. Holl. 1822. C sp  
 4291 *ascendens* R. Br. ascending ■ | or 3 ... G N. Holl. 1822. C sp  
 4292 *viridiflora* R. Br. green-flowered ■ | or 4 ap.jn G N. S. W. 1791. C sp Bot. rep. 512  
 4293 *triflora* R. Rep. three-flowered ■ | or 6 my.au Pk N. S. W. 1796. C sp Bot. mag. 1297  
 4294 *epacnoides* Hort. Epacris-like ■ | or 6 j.au C N. Holl. 1823. C sp  
 4295 *latifolia* R. Br. broad-leaved ■ | or 4 ap.jl Pk N. Holl. 1823. C sp
506. MELICHRUS R. Br. MELICHRUS. (*Melichros*, honey-colored; glands of flowers.) *Epacridae*. 2 — 3  
 4296 *rotatus* R. Br. rotate ■ | or 1½ ap.au S N. Holl. 1824. C sp Cav. ic. 4. 346 1  
 4297 *medius* Cua. middle ■ | or 2 ap.my S N. Holl. 1824. C sp
507. LISSANTHE R. Br. LISSANTHE. (*Lissos*, smooth, *anthos*, a flower.) *Epacridae*. 5. — 5  
 4298 *sápida* R. Br. savoury ■ | or 4 jn.jl W N. Holl. 1824. C sp  
 4299 *subulata* R. Br. subulate ■ | or 2 ap.jl W N. Holl. 1823. C sp  
 4300 *strigosa* R. Br. strigose ■ | or 3 my.jl W N. Holl. 1824. C sp  
 4301 *daphnoides* R. Br. Daphne-like ■ | or 3 jn.jl W N. Holl. 1818. C sp Bot. cab. 466  
 4302 *ciliata* R. Br. ciliated ■ | or 3 my.jl W N. Holl. 1823. C sp
508. ASTROLO'MA R. Br. ASTROLOMA. (*Astron*, a star, *loma*, a fringe; flower.) *Epacridae*. 2 — 6  
 4303 *humifusum* R. Br. trailing ■ | or 1 my.o S N. S. W. 1867. C sp Bot. mag. 1439  
 4304 *denticulatum* R. Br. denticulate ■ | or 1 my.au Pa.R N. Holl. 1824. C sp
509. SPRENGELIA Sm. SPRENGELIA. (C. C. Sprengel, of Spandau, in Brandenburg.) *Epacridae*. 1 — 2  
 4305 *incarnata* Sm. flesh-colored ■ | or 2 ap.jn F N. S. W. 1793. C sp Bot. mag. 1719
510. ANDERSON'IA R. Br. ANDERSONIA. (*Messrs. W., A., W., and G. Anderson*.) *Epacridae*. 1. — 6  
 4306 *sprengeloides* R. Br. Sprengelia-like ■ | or 2 mr.jl Pk N. Holl. 1803. C sp Bot. mag. 1645
511. LYSINE'MA R. Br. LYSINEMA. (*Lysis*, a separation, *sema*, a stamen.) *Epacridae*. 4. — 6  
 4307 *pentapetalum* R. Br. five-petaled ■ | or 2 fmy Pk N. Holl. 1823. C lp  
 4308 *conspicuum* R. Br. conspicuous ■ | or 3 fmy ... N. Holl. 1824. C sp  
 4309 *pungens* R. Br. pungent ■ | or 2 fap W N. S. W. 1804. C lp Bot. mag. 844  
 4310 *rubrum* red ■ | or 2 fap R N. S. W. 1804. C lp Bot. mag. 1199  
*Epacris rosea* Lod.  
 4310 *attenuatum* Lk. attenuated ■ | or 2 fap W N. S. W. 1812. C lp Bot. cab. 38  
 4311 *lasianthum* R. Br. hairy-flowered ■ | or 2 fmy Pk N. Holl. 1820. C lp
- \* 512. DRACOPHYLLUM R. Br. DRACOPHYLLUM. (*Drakos*, a dragon, *phyllon*, a leaf.) *Epacridae*. 3. — 6  
 4312 *secundum* R. Br. side-flowering ■ | or 2 ap.au W N. Holl. 1823. S sp Sw. au. ic. in  
 4313 *longifolium* R. Br. long-leaved ■ | or 2 ap.au W N. Holl. 1824. C sp  
 4314 *gracile* R. Br. slender ■ | or 2 ap.my W N. Holl. 1823. C sp Bot. mag. 2673
513. TROCHOCARPA R. Br. TROCHOCARPA. (*Trochos*, a wheel; *karpos*, fruit; form.) *Epacridae*. 1.  
 4315 *laurina* R. Br. Laurel-like ■ | or 4 ap.au W N. Holl. 1823. C sp Lin. tr. 8. 9  
*Syphëlia cornifolia* Rud.
514. ACROTRICHE R. Br. ACROTRICHE. (*Akros*, a point, *thrix*, hair; corolla.) *Epacridae*. 3. — 8  
 4316 *cordata* R. Br. heart-leaved ■ | or ½ ap.jl W N. Holl. 1823. C sp Lab. n. h. 1. 63  
 4317 *ovalifolia* R. Br. oval-leaved ■ | or ½ ap.au W N. Holl. 1823. C sp  
 4318 *divaricata* R. Br. divaricate ■ | or ½ my W N. Holl. 1824. C sp
515. MONOTOCA R. Br. MONOTOCA. (*Monos*, one, *tokos*, birth; germs one-seeded.) *Epacridae*. 4. — 6  
 4319 *elliptica* R. Br. elliptic ■ | or 8 my.au W N. S. W. 1802. C lp  
 4320 *lineata* R. Br. lined ■ | or 6 my.au W V. Di. L. 1804. C sp Lab. n. h. 1. 61  
*Syphëlia glauca* Lab.  
 4321 *scoparia* R. Br. Broom ■ | or 5 my.au W N. Holl. 1825. C sp  
 4322 *alba* R. Br. white ■ | or 6 my.au W N. Holl. 1824. C sp
516. PONCELETIA R. Br. PONCELETIA. (*M. Poncelet*, a French botanist.) *Epacridae*. 1.  
 4323 *sprengeloides* R. Br. Sprengelia-like ■ | or 1 my.jn ... N. Holl. 1825. C pl
517. COSMELIA R. Br. COSMELIA. (*Kosmos*, to adorn; beauty.) *Epacridae*. 1.  
 4324 *rubra* R. Br. red-flowered ■ | or 1½ ... R N. Holl. 1825. C sp
- \* 518. LEUCOPOGON R. Br. LEUCOPOGON. (*Leukos*, white, *pogon*, beard; flowers.) *Epacridae*. 12 — 48  
 4325 *lanceolata* R. Br. lanceolate ■ | or 12 my.au W N. S. W. 1790. C sp Bot. rep. 287  
 4326 *Richei* R. Br. Riche's ■ | or 5 my.au W N. Holl. 1822. C pl Lab. n. h. 1. 66  
*Syphëlia Richei* Lab.  
 4327 *obovata* R. Br. obovate ■ | or 1 my.au W N. Holl. 1824. C lp Lab. n. h. 1. 67  
*Syphëlia obovata* Lab.  
 4328 *ericoides* R. Br. Heath-leaved ■ | or 6 ... W N. S. W. 1815. C lp Cav. ic. 4. 347. 1  
 4329 *collinum* R. Br. hill ■ | or 2 my.jn W V. Di. L. 1824. C pl  
 4330 *virgatum* R. Br. twiggly ■ | or 2 my.jl W N. Holl. 1824. C sp Lab. n. h. 1. 64  
 4331 *amplexicaulis* R. Br. stem-clasping ■ | or 3 ... W N. S. W. 1815. C lp Lin. tr. 8. 5  
 4332 *microphyllum* R. Br. small-leaved ■ | or 2 my.jl W N. Holl. 1818. C lp Cav. ic. 4. 349. 2  
 4333 *striatum* R. Br. striated ■ | or 3 my.au W N. Holl. 1823. C lp  
 4334 *appressus* R. Br. pressed together ■ | or 3 my.au W N. Holl. 1820. C lp  
 4335 *juniperinus* R. Br. Juniper-leaved ■ | or 3 ap.jn W N. S. W. 1804. C lp Bot. cab. 447  
 4336 *sétiger* R. Br. setigerous ■ | or 2 ... W N. Holl. 1824. C lp
519. CYATHODES Lab. CYATHODES. (*Kyathos*, a cup, *oides*, like; nectary.) *Epacridae*. 3. — 7.  
 4337 *glauca* Lab. glaucous ■ | or 20 ap.jn ... V. Di. L. 1818. C sp Lab. n. h. 1. 81  
 4338 *Oxycedrus* R. Br. Prickly Cedar ■ | or 6 ap.jn ... V. Di. L. 1822. C sp Lab. n. h. 1. 69  
*Syphëlia Oxycedrus* Lab.  
 4339 *acerosa* R. Br. chaffy ■ | or 8 ap.au W N. Holl. 1823. C sp Gae. fr. 2. 94
520. STENANTHERA R. Br. STENANTHERA. (*Stenos*, narrow, *anthera*, an anther.) *Epacridae*. 1.  
 4340 *pinifolia* R. Br. Pine-leaved ■ | or 6 my.jl S N. S. W. 1811. C sp Bot. reg. 218
- \* 521. AZALEA L. AZALEA. (*Azaleos*, dry, arid; habitation.) *Rhodoraceae*. 13. —  
 4341 *indica* L. Indian ■ | or 4 mr.my S China 1808. C pl Bot. mag. 1480  
 2 *purpurea plena* double-purple ■ | or 4 mr.my P China 1819. C pl Bot. mag. 2569  
 3 *variegata* variegated ■ | or 4 mr.my St China 1824. C pl  
 4 *alba* pure-white ■ | or 4 mr.my W China 1819. C pl Bot. reg. 811  
 5 *aurantiaca* orange ■ | or 4 mr.my O China 1802. C pl  
 6 *phoenicea* purple ■ | or 3 my P China 1824. C pl  
 4342 *sinensis* Lod. Chinese ■ | or 3 my Y China 1823. L sp Bot. cab. 555  
 4343 *pontica* L. Pontic ■ | or 6 my.jn Y Turkey 1793. L sp Bot. mag. 433  
 2 *glauca* glaucous ■ | or 6 my.jn Y Turkey ... L sp  
 3 *albiflora* white-flowered ■ | or 6 my.jn W Turkey ... L sp Bot. mag. 2383

|      |                               |                                     |                                                  |    |       |      |           |        |            |     |
|------|-------------------------------|-------------------------------------|--------------------------------------------------|----|-------|------|-----------|--------|------------|-----|
| 4    | <i>eriposa</i>                | copper-colored                      | or                                               | 4  | my jn | Cyp  | Turkey    | ...    | L          | sp  |
| 5    | <i>palida</i>                 | pale-green                          | or                                               | 4  | my jn | Pa.Y | Turkey    | ...    | L          | sp  |
| 6    | <i>trinitis</i>               | three-colored                       | or                                               | 4  | my jn | Y n  | Turkey    | ...    | L          | sp  |
| 4344 | <i>chamaejasme Mz</i>         | Marygold-like                       | or                                               | 4  | my jn | O    | N. Amer.  | 1863   | L          | sp  |
| 1    | <i>crispa</i>                 | safron-colored                      | or                                               | 4  | my jn | S    | N. Amer.  | ...    | L          | p.l |
| 2    | <i>chrysantha</i>             | fine-golden                         | or                                               | 4  | my jn | O    | N. Amer.  | ...    | L          | sp  |
| 3    | <i>grandiflora</i>            | large-flowered                      | or                                               | 4  | my jn | O    | N. Amer.  | ...    | L          | sp  |
| 4    | <i>repens</i>                 | copper-colored                      | or                                               | 4  | my jn | Cop  | N. Amer.  | ...    | L          | p.l |
| 5    | <i>apiculata</i>              | shining                             | or                                               | 4  | my jn | O    | N. Amer.  | ...    | L          | p.l |
| 6    | <i>flammea</i>                | flame-colored                       | or                                               | 4  | my jn | R    | N. Amer.  | 1812   | L          | sp  |
| 7    | <i>triumphans</i>             | triumphant                          | or                                               | 4  | my jn | O    | N. Amer.  | ...    | L          | p.l |
| 8    | <i>ignescens</i>              | ignescens                           | or                                               | 4  | my jn | R    | N. Amer.  | ...    | L          | p.l |
| 4345 | <i>canescens Mz</i>           | canescens                           | or                                               | 4  | my jn | R    | N. Amer.  | 1842   | L          | sp  |
| 4346 | <i>speciosa H</i>             | showy                               | or                                               | 4  | my jn | S    | N. Amer.  | ...    | L          | p.l |
| 1    | <i>major</i>                  | larger-scarlet                      | or                                               | 4  | my jn | S    | N. Amer.  | ...    | L          | p.l |
| 2    | <i>crispa</i>                 | curled                              | or                                               | 4  | my jn | S    | N. Amer.  | ...    | L          | sp  |
| 3    | <i>aurantia</i>               | orange                              | or                                               | 4  | my jn | O    | N. Amer.  | ...    | L          | sp  |
| 4    | <i>obliqua</i>                | oblique                             | or                                               | 4  | my jn | ...  | N. Amer.  | ...    | L          | sp  |
| 5    | <i>prunifolia</i>             | Plum-leaved                         | or                                               | 4  | my jn | ...  | N. Amer.  | ...    | L          | sp  |
| 6    | <i>curculata</i>              | hooded                              | or                                               | 4  | my jn | ...  | N. Amer.  | ...    | L          | sp  |
| 7    | <i>revoluta</i>               | revolute                            | or                                               | 4  | my jn | ...  | N. Amer.  | ...    | L          | sp  |
| 8    | <i>glabata</i>                | climated                            | or                                               | 4  | my jn | ...  | N. Amer.  | ...    | L          | sp  |
| 9    | <i>acutifolia</i>             | acute-leaved                        | or                                               | 4  | my jn | ...  | N. Amer.  | ...    | L          | sp  |
| 10   | <i>undulata</i>               | waved-leaved                        | or                                               | 4  | my jn | ...  | N. Amer.  | ...    | L          | sp  |
| 11   | <i>tortuosifolia</i>          | twisted-leaved                      | or                                               | 4  | my jn | ...  | N. Amer.  | ...    | L          | sp  |
| 4347 | <i>nudiflora L.</i>           | naked-flowered                      | or                                               | 3  | my jn | S.Pk | N. Amer.  | 1754   | L          | sp  |
| 1    | <i>alba</i>                   | early-white                         | or                                               | 4  | my jn | W    | N. Amer.  | ...    | L          | sp  |
| 2    | <i>alba plena</i>             | double-white                        | or                                               | 4  | my jn | W    | N. Amer.  | ...    | L          | sp  |
| 3    | <i>blanda</i>                 | soft                                | or                                               | 4  | my jn | Bh   | N. Amer.  | ...    | L          | sp  |
| 4    | <i>carnea</i>                 | fleshy                              | or                                               | 4  | my jn | Pa.R | N. Amer.  | 1774   | L          | p.l |
| 5    | <i>caroliniana</i>            | Carolina                            | or                                               | 4  | my jn | S    | N. Amer.  | ...    | L          | sp  |
| 6    | <i>coccinea</i>               | scarlet                             | or                                               | 4  | my jn | S    | N. Amer.  | ...    | L          | p.l |
| 7    | <i>corymbosa</i>              | corymbose                           | or                                               | 4  | my jn | S    | N. Amer.  | ...    | L          | sp  |
| 8    | <i>crispa</i>                 | curled                              | or                                               | 4  | my jn | Pk   | N. Amer.  | ...    | L          | sp  |
| 9    | <i>cumulata</i>               | bundled                             | or                                               | 4  | my jn | S.Pk | N. Amer.  | ...    | L          | sp  |
| 10   | <i>diversa</i>                | various-colored                     | or                                               | 4  | my jn | W s  | N. Amer.  | ...    | L          | sp  |
| 11   | <i>fastigiata</i>             | pyramidal                           | or                                               | 4  | my jn | Pk   | N. Amer.  | ...    | L          | sp  |
| 12   | <i>florida</i>                | many-flowered                       | or                                               | 4  | my jn | Pk   | N. Amer.  | ...    | L          | sp  |
| 13   | <i>globosa</i>                | globose                             | or                                               | 4  | my jn | Pk   | N. Amer.  | ...    | L          | sp  |
| 14   | <i>glomerata</i>              | glomerated                          | or                                               | 4  | my jn | Pk   | N. Amer.  | ...    | L          | sp  |
| 15   | <i>incana</i>                 | hoary                               | or                                               | 4  | my jn | Pk   | N. Amer.  | ...    | L          | sp  |
| 16   | <i>incarnata</i>              | flesh-colored                       | or                                               | 4  | my jn | F    | N. Amer.  | ...    | L          | sp  |
| 17   | <i>mirabilis</i>              | wonderful                           | or                                               | 4  | my jn | S    | N. Amer.  | ...    | L          | sp  |
| 18   | <i>magnifica</i>              | magnificent                         | or                                               | 4  | my jn | S    | N. Amer.  | ...    | L          | sp  |
| 19   | <i>montana</i>                | mountain                            | or                                               | 4  | my jn | S    | N. Amer.  | ...    | L          | sp  |
| 20   | <i>pallida</i>                | pale-flowered                       | or                                               | 4  | my jn | Pa.R | N. Amer.  | ...    | L          | sp  |
| 21   | <i>paludosa</i>               | marsh                               | or                                               | 4  | my jn | Pk   | N. Amer.  | ...    | L          | sp  |
| 22   | <i>papilionacea</i>           | butterfly                           | or                                               | 4  | my jn | Str  | N. Amer.  | ...    | L          | sp  |
| 23   | <i>partita</i>                | five-part'd                         | or                                               | 4  | my jn | W a  | N. Amer.  | ...    | L          | sp  |
| 24   | <i>parviflora</i>             | small-flowered                      | or                                               | 4  | my jn | ...  | N. Amer.  | ...    | L          | sp  |
| 25   | <i>prolifera</i>              | proliferous                         | or                                               | 4  | my jn | ...  | N. Amer.  | ...    | L          | sp  |
| 26   | <i>pumila</i>                 | dwarf                               | or                                               | 4  | my jn | W    | N. Amer.  | ...    | L          | sp  |
| 27   | <i>purpurascens</i>           | purpurascens                        | or                                               | 4  | my jn | P    | N. Amer.  | ...    | L          | sp  |
| 28   | <i>purpurea</i>               | purple                              | or                                               | 4  | my jn | P    | N. Amer.  | ...    | L          | sp  |
| 29   | <i>purpurea plena</i>         | double-purple                       | or                                               | 4  | my jn | P    | N. Amer.  | ...    | L          | sp  |
| 30   | <i>rosea</i>                  | roseate                             | or                                               | 4  | my jn | R    | N. Amer.  | ...    | L          | sp  |
| 31   | <i>ruberrima</i>              | reddest                             | or                                               | 4  | my jn | D.R  | N. Amer.  | ...    | L          | sp  |
| 32   | <i>rubescens</i>              | rubescent                           | or                                               | 4  | my jn | R    | N. Amer.  | ...    | L          | sp  |
| 33   | <i>rubicunda</i>              | ruddy                               | or                                               | 4  | my jn | R    | N. Amer.  | ...    | L          | sp  |
| 34   | <i>rufa</i>                   | red                                 | or                                               | 4  | my jn | R    | N. Amer.  | ...    | L          | p.l |
| 35   | <i>rutilans</i>               | shining-red                         | or                                               | 4  | my jn | D.R  | N. Amer.  | ...    | L          | p.l |
| 36   | <i>semiduplex</i>             | semidouble                          | or                                               | 4  | my jn | W    | N. Amer.  | ...    | L          | p.l |
| 37   | <i>staminea</i>               | long-stamened                       | or                                               | 4  | my jn | R    | N. Amer.  | ...    | L          | p.l |
| 38   | <i>stellata</i>               | starry                              | or                                               | 4  | my jn | R    | N. Amer.  | ...    | L          | p.l |
| 39   | <i>tricolor</i>               | three-colored                       | or                                               | 4  | my jn | S.W  | N. Amer.  | ...    | L          | p.l |
| 40   | <i>variabilis</i>             | variable                            | or                                               | 4  | my jn | R    | N. Amer.  | ...    | L          | p.l |
| 41   | <i>variegata</i>              | variegated                          | or                                               | 4  | my jn | R.W  | N. Amer.  | ...    | L          | p.l |
| 42   | <i>versicolor</i>             | party-colored                       | or                                               | 4  | my jn | R.W  | N. Amer.  | ...    | L          | p.l |
| 43   | <i>violacea</i>               | violet-colored                      | or                                               | 4  | my jn | V    | N. Amer.  | ...    | L          | p.l |
| 44   | <i>Coburgii</i>               | Coburg's                            | or                                               | 4  | my jn | S    | N. Amer.  | ...    | L          | p.l |
| 4348 | <i>bicolor Ph.</i>            | two-colored                         | or                                               | 4  | my jn | St   | N. Amer.  | 1754   | L          | sp  |
| 4349 | <i>viscosa L.</i>             | clammy                              | or                                               | 2  | jlau  | W    | N. Amer.  | 1754   | L          | sp  |
| 1    | <i>odorata</i>                | scented                             | or                                               | 4  | jl.   | W    | N. Amer.  | ...    | L          | p.l |
| 2    | <i>crispa</i>                 | curled                              | or                                               | 4  | jl.   | W    | N. Amer.  | ...    | L          | p.l |
| 3    | <i>dealbata</i>               | whited                              | or                                               | 4  | jl.   | W    | N. Amer.  | ...    | L          | p.l |
| 4    | <i>vitata</i>                 | filleted                            | or                                               | 4  | jl.   | W s  | N. Amer.  | ...    | L          | p.l |
| 5    | <i>penicillata</i>            | pencilled                           | or                                               | 4  | jl.   | W a  | N. Amer.  | ...    | L          | p.l |
| 6    | <i>variegata</i>              | variegated                          | or                                               | 4  | jl.   | W a  | N. Amer.  | ...    | L          | p.l |
| 7    | <i>rubescens</i>              | rubescent                           | or                                               | 4  | jl.   | R    | N. Amer.  | ...    | L          | p.l |
| 8    | <i>pubescens</i>              | pubescent                           | or                                               | 4  | jl.   | R    | N. Amer.  | ...    | L          | p.l |
| 9    | <i>fissa</i>                  | cleft                               | or                                               | 4  | jl.   | W    | N. Amer.  | ...    | L          | p.l |
| 4350 | <i>arborescens Ph.</i>        | arborescent                         | or                                               | 10 | jl.   | R    | N. Amer.  | 1818   | L          | sp  |
| 4351 | <i>nitida Ph.</i>             | shining-leaved                      | or                                               | 4  | jl.   | W    | N. Amer.  | 1812   | C          | lp  |
| 4352 | <i>glauca Lam.</i>            | dwarf-glaucous                      | or                                               | 2  | jn    | W    | N. Amer.  | 1754   | L          | sp  |
| 4353 | <i>hispida Ph.</i>            | hispid                              | or                                               | 15 | jn    | W    | N. Amer.  | 1754   | L          | sp  |
| 522. | CHAMELEDON L.                 | CHAMELEDON.                         | (Chamai, dwarf, ledon, a kind of cistus.)        |    |       |      |           |        | Rhodoracæ. | L   |
| 4354 | <i>procumbens L.</i>          | trailing                            | or                                               | 3  | ap.my | Pk   | Britain   | sc. m. | L          | sp  |
|      | <i>Azalea procumbens L.</i>   | <i>Loiseleuria procumbens Desv.</i> |                                                  |    |       |      |           |        | Eng bot.   | 865 |
| 523. | BREXIA Nor.                   | BREXIA.                             | Brexia, rain; leaves afford protection against.) |    |       |      |           |        | Brexiaæ.   | 8.  |
| 4355 | <i>madagascariensis Pers.</i> | Madagascar                          | or                                               | 50 | jn    | G    | Mauritius | 1812.  | C          | sp  |
| 4356 | <i>spindosa Lindl.</i>        | thorny                              | or                                               | 30 | jn    | G    | Madagas.  | 1812.  | C          | p.l |
| 4357 | <i>chrysophylla Swd.</i>      | golden-leaved                       | or                                               | 30 | ...   | ...  | Madagas.  | 1820.  | C          | p.l |
| 524. | OPHIORHIZA L.                 | SNAKE ROOT.                         | (Ophis, a snake, rhiza, a root; med. qual.)      |    |       |      |           |        | Rubiæcæ.   | L   |
| 4358 | <i>Mungos L.</i>              | Mungos                              | or                                               | 5  | my d  | W    | E. Indies | 1850.  | C          | sp  |

525. ALLAMA'NDIA L. ALLAMANDA. (Dr. F. Allamand, prof. at Leyden.) *Apocynæe*. 1. — 2.  
 4359 cathartica L. cathartic  $\frac{1}{2}$  or 12 jn.jl Y Guiana 1785. C r m Bot. mag. 338
- \* 526. THEOPHRA'STIA L. THEOPHRASTA. (Theophrastus, father of nat. hist.) *Apocynæe*. 1. — 2.  
 4360 Jussiey Lindl. Jussieus's  $\frac{1}{2}$  or 3 ... W Hispanio. 1818. S r m Lind. col. 26
527. CLAVIJA Fl. per. CLAVIJA. (J. Clavijo Pizarro, a Spanish naturalist.) *Myrsinæe*. 1. — 4.  
 4361 macrophylla Fl. per. long-leaved  $\frac{1}{2}$  or 30 ... W S. Amer. 1816. C r m
528. VINCA L. PERIWINKLE. (Vinculum, a band; twining shoots.) *Apocynæe*. 5. — 6.  
 4362 herbacea Kit. herbaceous  $\frac{1}{2}$  or 14 jn.jl P Hungary 1816. D s l Bot. mag. 298 2  
 4363 minor L. lesser  $\frac{1}{2}$  or 1 mr.s Y Britain bu. pl. D co Eng. bot. 917  
 2 alba white-flowered  $\frac{1}{2}$  or 1 mr.s W Britain gard. D co  
 3 argenteo-variegata silver-striped  $\frac{1}{2}$  or 1 mr.s V Britain gard. D co  
 4 aureo-variegata gold-striped  $\frac{1}{2}$  or 1 mr.s V Britain gard. D co  
 5 flore pleno double  $\frac{1}{2}$  or 2 mr.s V Britain gard. D co  
 4364 major L. greater  $\frac{1}{2}$  or 2 mr.s B England groves. D co Eng. bot. 514  
 2 variegata  $\frac{1}{2}$  or 2 mr.s B England gard. co  
 4365 pusilla L. small-flowered  $\frac{1}{2}$  or 4 au B E. Indies 1778. S s l Mur 2 1  
 parviflora W.  
 4366 rosea L. roseate  $\frac{1}{2}$  or 1 mr.o R.w E. Indies 1756. C r m Bot. mag. 248  
 2 alba white-flowered  $\frac{1}{2}$  or 1 mro W E. Indies 1756. C r m  
 3 ocellata red-eyed  $\frac{1}{2}$  or 1 mro St E. Indies 1756. C r m
529. NERIUM L. NERIUM. (Neros, humid; habitat.) *Apocynæe*. 3. — 5.  
 4367 Oleander L. Oleander  $\frac{1}{2}$  or 8 jn.o R S. Europe 1596. L r m Lam. il. 174  
 2 album white-flowered  $\frac{1}{2}$  or 8 jn.o W S. Europe 1596. L r m Bot. cab. 700  
 3 splendens shining  $\frac{1}{2}$  or 7 jn.o R S. Europe 1814. L r m  
 4 variegatum variegated  $\frac{1}{2}$  or 3 jn.o St S. Europe ... L r m Bot. cab. 666  
 4368 odorum H. K. sweet-scented  $\frac{1}{2}$  or 6 jn.au Pa.R E. Indies 1683. C r m R. mal. 9. 2  
 2 carneum fleshy  $\frac{1}{2}$  or 6 jn.au Pk E. Indies 1683. C r m  
 3 plenum double-flowered  $\frac{1}{2}$  or 5 jn.au Pa.R E. Indies 1683. C r m Bot. reg. 74  
 4369 flavescens Spin. flavescant  $\frac{1}{2}$  or 5 jn.au Pa.Y ..... 1816. C r m
530. ALSTONIA R. BR. ALSTONIA. (Dr. C. Alston, prof. of medicine, Edinburgh.) *Apocynæe*. 2. — 4.  
 4370 venenata R. Br. poisonous  $\frac{1}{2}$  or 6 my.jn W E. Indies 1825. C p l  
 4371 scholaris R. Br. school  $\frac{1}{2}$  or 8 mr.my W E. Indies 1824. C s p R. mal. 1. 45  
 oleandroides Lod. Nerium tinctorium Hort.
531. CRYPTOLEPIS R. BR. CRYPTOLEPIS. (Kryptos, hidden, lepis, a scale.) *Apocynæe*. 1. — 2.  
 4372 elegans Lo. C. elegant  $\frac{1}{2}$  or 6 ... Brazil 1824. C p l
- \* 532. ALYXIA R. BR. ALYXIA. (Alyxis, anxiety; gloomy appearance.) *Apocynæe*. 1. — 8.  
 4373 Richardsoni Sut. Richardson's  $\frac{1}{2}$  or 4 ap.jn W N. Holl. 1823. C p l Bot. reg. ic. in  
 4374 ruscifolia R. Br. Ruscus-leaved  $\frac{1}{2}$  or 5 ap.jl W N. Holl. 1820. C s p
533. THENARDIA Kth. THENARDIA. (M. Thenard, a disting. French chemist.) *Apocynæe*. 1. — 2.  
 4375 floribunda Kth. bundle-flowered  $\frac{1}{2}$  or 10 ... B Mexico 1823. C p l II. & B. 3. 240
534. PRESTONIA R. BR. PRESTONIA. (C. Preston, M. D., a correspondent of Ray.) *Apocynæe*. 2. — 6.  
 4376 tomentosa R. Br. woolly  $\frac{1}{2}$  or 8 my.au W? Brazil 1820. C p l  
 4377 glabrata Bonp. smoothed  $\frac{1}{2}$  or 8 my.au W? S. Amer. 1827. C p l
535. WRIGHTIA R. BR. WRIGHTIA. (Dr. W. Wright, a Scotch physician.) *Apocynæe*. 4. — 6.  
 4378 antidysenterica R. Br. antidysenteric  $\frac{1}{2}$  or 10 ... W E. Indies 1778. C r m R. mal. I. 47  
 Nerium antidysentericum L.  
 4379 zeylanica R. Br. Ceylon  $\frac{1}{2}$  or 10 ... W E. Indies ... C r m Bur. zey. 12. 2  
 4380 tinctoria R. Br. dyer's  $\frac{1}{2}$  or 15 ... W E. Indies 1812. C lp Bot. reg. 933  
 4381 coccinea B. M. scarlet  $\frac{1}{2}$  or spl 12 jn S E. Indies 1822. C p s Bot. cab. 894  
 Nerium coccineum Wal.
536. BEAUMONTIA Wal. BEAUMONTIA. (Diana, the lady of Col. T. Beaumont.) *Apocynæe*. 2. —  
 4382 grandiflora Wal. large-flowered  $\frac{1}{2}$  or el 20 jn W E. Indies 1830. C p l Bot. reg. 911  
 4383 longifolia Lod. long-leaved  $\frac{1}{2}$  or 20 ... W E. Indies 1818. C r m
- \* 537. ECHITES L. ECHITES. (Echis, a viper; smooth twining shoots.) *Apocynæe*. 22. — 60.  
 4384 umbellata Jac. umbelled  $\frac{1}{2}$  or 15 jl W Jamaica 1733. C p l Jac. am. 30. 22  
 4385 biflora Jac. twin-flowered  $\frac{1}{2}$  or 20 jl W W. Indies 1793. C p l Jac. am. 30. 41  
 4386 domingensis Jac. St. Domingo  $\frac{1}{2}$  or 10 jl.au Y W. Indies 1820. C p l Jac. ic. 53  
 4387 suberecta Jac. suberect  $\frac{1}{2}$  or 10 jn.au Y Jamaica 1759. C p l Bot. mag. 1064  
 4388 torosa Jac. twisted  $\frac{1}{2}$  or 10 jn.au Y Jamaica 1778. C p l Jac. am. 33. 27  
 4389 Heffnii Spr. Heynes's  $\frac{1}{2}$  or 5 jn.au Y E. Indies 1818. C p l  
 4390 bispinosa Thun. twin-spined  $\frac{1}{2}$  or cul 1 jln Pk C. G. H. 1795. C p l  
 4391 succulenta Thun. succulent  $\frac{1}{2}$  or 1 jln Br C. G. H. 1800. C s p N. a. p. 14. 9. 2  
 4392 tuberosa Haw. tuberous  $\frac{1}{2}$  or 1 ... C. G. H. 1813. C s p  
 4393 caryophyllata Rox. clove-leaved  $\frac{1}{2}$  or 6 o Pa.Y E. Indies 1812. C p l Bot. mag. 1919  
 4394 grandiflora Roth large-leaved  $\frac{1}{2}$  or 8 ... Pk E. Indies 1823. C p l  
 4395 antidysenterica Roth antidysenteric  $\frac{1}{2}$  or 6 ... Pk E. Indies 1821. C p l  
 4396 frutescens Rox. frutescent  $\frac{1}{2}$  or 10 jn.jl ... E. Indies 1816. C p l  
 4397 reticulata Roth netted  $\frac{1}{2}$  or 6 jl.au Y E. Indies 1818. C p l  
 4398 malabarica Lam. Malabar  $\frac{1}{2}$  or 6 jl.au R Malabar 1822. C p l R. mal. 9. 12  
 4399 tomentosa Pahl woolly  $\frac{1}{2}$  or 3 jl.au Y Guiana 1824. C p l  
 4400 rubricaulis Poir. red-stemmed  $\frac{1}{2}$  or 6 jl.au Y Guiana 1824. C p l  
 4401 longiflora Desf. long-flowered  $\frac{1}{2}$  or 6 my.au Y? Brazil 1816. C p l  
 4402 paniculata Poir. panicked  $\frac{1}{2}$  or 10 jl.au Y S. Amer. 1823. C p l  
 4403 difformis Walt. two-formed  $\frac{1}{2}$  or 8 jl P.y Carolina 1805. C p l  
 4404 Richardii R. & S. Richard's  $\frac{1}{2}$  or 3 jl.au Y Guiana 1824. C p l  
 4405 peltata Loch buckler-leaved  $\frac{1}{2}$  or 10 ... Trinidad 1826. C p l
538. VALLARIS R. BR. VALLARIS. (Vallo, to enclose; used for fences in Java.) *Apocynæe*. 1. — 2.  
 4406 pergulanus Brm. trellis  $\frac{1}{2}$  or 10 ... W E. Indies 1818. C p l Ru. am. 5. 29  
 Pergularia glabra W.
539. PARSONSIA R. BR. PARSONSIA. (Dr. Parsons, a Scotch botanist.) *Apocynæe*. 2. — 5.  
 4407 corymbosa R. Br. corymbose  $\frac{1}{2}$  or 8 jn.au ... S. Amer. 1820. C p l Jac. am. pic. 37  
 Echites corymbosa Jac.  
 4408 floribunda R. Br. bundle-flowered  $\frac{1}{2}$  or 6 jn.au ... Jamaica 1820. C p l  
 Echites floribunda Siez.



- 440 ICHNOCA RPU S R Br. ICHNOCARPUS. (*Ichnos*, a vestige, *karpus*, fruit) *Apocýnce*. 1.—2.  
 440 frutescens H. K. frutescent   or 10 j.l.au P E. Indies 1721. C p1 Bur. zey. 12. 1  
*Aplescyneus* *frutescens* L.
- 441 HEMADICTYON L. (*Haitma*, blood, *diktynon*, a net; leaves) *Apocýnce*. 1.  
 441 venosum L. red-veined   or 20 jn.au Y W. Indies 1821. C p1 Bot. mag. 2473  
*Eclitites sanguinolenta* J. Nuttans R. M.
442. SINCYNYM L. Dog's-BANE (*Apo*, from, *kyon*, a dog; takes life from them.) *Apocýnce*. 4.—12.  
 4411 austro-æmefolium L. Tutsan-leaved   or 2 j.l.s Str N. Amer. 1688. Sk p1 Bot. mag. 280  
 4412 canástinum L. Hemp-like   or 3 j.l.s Y N. Amer. 1629. Sk co M. h. 3. 3. 14  
 4413 hypericifolium L. Hypericum-lyd   or 2 jn.jl W N. Amer. 1758. Sk co Lab. vin. 5. 66  
 4414 venetum L. Venetian   or 2 jn.jl W Adriat. Is. 1630. Sk co Jac. ic. 372
- 443 CARPODINUS R. Br. CARPODINUS. (*Karpus*, fruit, *dinos*, a circle; round fr) *Apocýnce*. 1.—2.  
 443 dietes G. Don sweet-Fishamin   fr 8 jn.jl G S. Leone 1822. C 1.p
- \* 444 PLUMIERIA L. PLUMIERIA. (C. Plumier, a celebrated French botanist.) *Apocýnce*. 21.—23.  
 4416 rubra L. red   or 15 j.l.au R Jamaica 1630. C r.m Bot. mag. 273  
 4417 purpurea R. & P. purple   or 4 j.l.au P Peru 1820. C r.m Fl. per. 2. 157  
 4418 incarnata R. & P. flesh-colored   or 5 j.l.au F Peru 1820. C r.m Fl. per. 1. 38  
 4419 acuminata H. K. acuminate   or 20 jn.s R v E. Indies 1790. C r.m Bot. reg. 114  
 4420 tricolor Fl. per. three-colored   or 15 fl.o Y W. Indies 1815. C r.m Bot. reg. 510  
 4421 lutea R. & P. yellow   or 5 j.l.au Y Peru 1815. C r.m Fl. per. 2. 142  
 4422 álba L. white   or 15 j.l.au W Jamaica 1733. C r.m Jac. am. 174. 2  
 4423 obtusa L. blunt-leaved   or 10 j.l.au W W. Indies 1733. C r.m Cat. car. 1. 93  
 4424 pubesca Jac. chaste-flowered   or 5 j.l.au Y S. Amer. ... C r.m  
 4425 bicolor R. & P. two-colored   or 15 j.l.o W v S. Amer. 1815. C r.m Bot. reg. 480  
 4426 longifolia L. long-leaved   or 5 j.l.au W Madagas. 1819. C r.m  
 4427 tuberculata L. warted   or 3 au W St. Domin. 1812. C p1 Bot. cab. 681  
 4428 mexicana L. Mexican   or 6 jn.jl W Mexico 1810. C p1 Bot. cab. 1024  
 4429 tenuifolia L. fine-leaved   or 5 j.l.au ... S. Amer. 1820. C r.m  
 4430 conspicua H. K. conspicuous   or 6 j.l.au ... S. Amer. 1820. C r.m  
 4431 Northiana L. C. North's   or 7 j.l.au ... S. Amer. 1820. C r.m  
 4432 Blandfordiana L. C. Blandford's   or 10 j.l.au ... S. Amer. 1825. C r.m  
 4433 nivea L. C. white   or 10 j.l.au W S. Amer. 1825. C r.m  
 4434 macrophylla L. C. long-leaved   or 10 j.l.au W S. Amer. 1825. C r.m  
 4435 leucantha L. C. white-flowered   or 10 j.l.au W S. Amer. 1825. C r.m  
 4436 Gouani D. Don Gouan's   or 10 my.au W Mexico 1824. C r.m Lam. ic. in.
- 445 LYONSIA R. Br. LYONSIA. (*J. Lyons*, an English botanist.) *Apocýnce*. 1.—4.  
 445 straminea R. Br. straw-colored   or 6 jn.au St N. Holl. 1820. C p1
- \* 446 STROPHANTHUS Dec. STROPHANTHUS. (*Strophos*, twisted, *anthos*, flower.) *Apocýnce*. 2.—6.  
 4438 dichotomus Dec. forked   or 3 f.m.r Y China 1818. C r.m Bot. reg. 469  
*Eclitites caudata* L.  
 4439 sarmentosus Dec. sarmentose   or 6 my.jl R S. Leone 1824. C p1 An. mu. 1. 27
447. CAMERA'RIA L. BASTARD MACHINEEL. (*J. Camerarius*, a bot. of Nuremberg.) *Apocýnce*. 3.—6.  
 4410 latifolia L. broad-leaved   or 30 au W Havannah 1733. C r.m Bot. rep. 261  
 4411 dubia B. M. doubtful   or 6 my.au O E. Indies 1813. C r.m Bot. cab. 406  
*Wrightia dubia* Spr.  
 4412 angustifolia L. narrow-leaved   or 8 s W S. Amer. 1752. C r.m Pl. ic. 72. 2
- \* 448. TABERNEMONTANA L. TABERNEMONTANA. (*J. T. Tabernemontanus*, cel. bot.) *Apocýnce*. 13.—36.  
 4413 citrifolia L. Citron-leaved   or 15 ... Y Jamaica 1784. C r.m Pl. ic. 248. 2  
 4414 álba M. white   or 10 my.au Y W. Indies 1780. C r.m Jac. am. 175. 14  
*citrifolia* Jac. not L.  
 4415 laurifolia L. Laurel-leaved   or 13 my Y W. Indies 1768. C r.m Bot. reg. 716  
 4416 grandiflora Jac. great-flowered   or 6 ... W Trinidad 1823. C r.m Jac. am. pi. 41  
 4417 cymosa Jac. sprouty   or 10 ... W Carthag. 1820. C r.m Jac. am. pi. 259. 10  
*multiflora* Lk.  
 4418 amygdalifolia Jac. Almond-leaved   or 6 my.s W S. Amer. 1780. C r.m Bot. reg. 338  
 4419 discolor Sut. sundry-colored   or 10 ap.au W y Jamaica 1822. C r.m  
 4420 crispa   or 6 my.o W E. Indies 1818. C r.m R. mal. 1. 46  
 4421 arcuata R. & P. arched   or 40 ... Crea Peru 1824. C r.m Fl. per. 2. 143  
 4422 persicariaefolia Jac. Persicaria-lyd   or 6 ... Crea Carthag. 1819. C r.m Jac. ic. 320  
 4423 coronaria W. garland   or 4 my.s W E. Indies 1770. C r.m Bot. cab. 466  
 2 flore pleno   or 4 my.s W E. Indies 1770. C r.m Bot. mag. 1865  
*Nerium coronarium* B. M.  
 4424 undulata Fahl waved   or 10 ... O Trinidad 1824. C r.m  
 4425 odorata Spr. sweet-scented   or 4 o.n Y Cayenne 1793. C r.m Aub. gui. 1. 102  
*Cameraria lutea* W. *Maquarina* Aub.
449. AMSONIA Walt. AMSONIA. (*Charles Amason*, an American traveller.) *Apocýnce*. 3.—4.  
 4456 latifolia Mz. broad-leaved   or 2 my.jn B N. Amer. 1759. D co Bot. reg. 101  
*Tabernemontana Amsonia* H. K.  
 4457 salicifolia Ph. Willow-leaved   or 2 my.jn B N. Amer. 1812. D co Bot. mag. 1873  
 4458 angustifolia Mz. narrow-leaved   or 2 my.jn B N. Amer. 1774. D co Ven. ch. 29
- \* 450. CERBERA L. CERBERA. (*Cerberus*, the mythological dog; poisonous qualities.) *Apocýnce*. 9.—15.  
 4459 Ahoaiú L. Ahoaiú   or 20 jn.jl Y Brazil 1739. C r.m Bot. mag. 737  
 4460 ovata Cav. oval-leaved   or 3 ... Y N. Spain ... C r.m Cav. ic. 3. 270  
 4461 frutescens Rox. shrubby   or 4 my R Pegu 1819. C r.m Bot. reg. 591  
 4462 Tanquin Rox. Tanquin   or 4 ... Pk Zanzibar 1826. C r.m  
 4463 Odallam Ham. Odallam   or 20 jn.s W E. Indies 1756. C r.m Bot. mag. 1845  
*Manghas* B. M.  
 4464 lactaria Ham. milky   or 20 jn.s W Moluccas 1800. C r.m Ru. am. 2. 81  
*Manghas* H. K.  
 4465 maculata W. spotted   or 4 jn.jl W Bourbon 1782. C r.m Bot. reg. 150  
 4466 laurifolia B. C. Laurel-leaved   or 3 my.s W India 1818. C p1 Bot. cab. 989  
 4467 Thevetia L.   or 12 jn.jl Y S. Amer. 1735. C r.m Bot. mag. 2309  
 4468 thevetioides B. P. Thucvetia-like   or 8 jn.jl Y N. Spain 1800. C r.m
451. OCHRO'SIA J. OCHRO'SIA. (*Ochros*, pale; wood.) *Apocýnce*. 1.—2.  
 4469 borbonica J. Bourbon   or 10 ... Bourbon 1823. C p1  
*Cerbera borbonica* Spr.

- 552 DISSOLENA Lom. DISSOLENA. (Dis, double, solen, a tube; tube of corolla.) Apocynaceae. 1.  
 4470 verticillata Lom. whorled  $\bullet$   $\square$  or 4 ... China 1874 C p 1  
 Cerbera chinensis Spr.
- 553 WILLUGHBEIA Seo. WILLUGHBEIA. (E. Willughby, a distin. English naturalist.) Apocynaceae. 1.  
 4471 edulis Rox. eatable  $\bullet$   $\square$  or 10 jn au ... E. Indies 1818. C p 1
- 554 TEACTONA L. TEAK-WOOD. (Tekka, its name in Malabar.) Verbenaceae. 1.  
 4472 grandis L. great  $\bullet$   $\square$  tm 100 ... W. E. Indies 1777. S lp Rox. cor. 1. 6
- 555 BUMEZIA Swz. BIUMELIA. (The Greek name for the common ash.) Sapotaceae. 13 — 28.  
 4473 trichoides W. Boxthorn-like  $\bullet$   $\square$  or 10 au W N. Amer. 1738. L s 1 Duh. ar. 2. 63  
 Sideroxylon trichoides L.
- 4474 oblongifolia Nut. oblong-leaved  $\bullet$   $\square$  or 10 jl au W N. Amer. 1818. L p 1  
 4475 tenax W. tough  $\bullet$   $\square$  tm 20 jl au W Carriota 1765. C p 1 Jac. ob. 3. 54  
 Sideroxylon tenax L.
- 4476 lanuginosa Ph. woolly-leaved  $\bullet$   $\square$  or 6 ... W Carolina 1806. C r m  
 4477 reclinata Ven. reclinate  $\bullet$   $\square$  or 3 jn W Carolina 1806. C r m Ven. ch. 22  
 4478 serrata Ph. serrated  $\bullet$   $\square$  fr 12 ... W Missouri 1812. C r m  
 4479 strigosa Spr. meagre  $\bullet$   $\square$  or 20 jl au W N. Amer. 1818. L p 1  
 Sideroxylon strigosum W. ex.
- 4480 nigra Swz. black  $\bullet$   $\square$  tm 30 ... W W. Indies 1806. C r m  
 4481 nervosa Vahl fibrous  $\bullet$   $\square$  or 30 ... W Guiana 1820. C r m  
 Chrysophyllum macrophyllum Lam.
- 4482 borbónica Lo. C. Bourbon  $\bullet$   $\square$  or 20 ... W Bourbon 1825. C r m  
 4483 salicifolia Swz. Willow-leaved  $\bullet$   $\square$  tm 20 ... W S. Amer. 1758. C p 1 Cat. car. 2. 75  
 A'chras salicifolia L.
- 4484 foetidissima W. most fetid  $\bullet$   $\square$  or 22 jn au W W. Indies 1820. C r m  
 4485 rotundifolia Swz. round-leaved  $\bullet$   $\square$  or 20 ... W W. Indies ... C r m  
 4486 cuneata Swz. wedge-leaved  $\bullet$   $\square$  or 14 ... W W. Indies 1823. C r m
- 556 CHRYSOPHYLLUM L. STAR-APPLE. (Chryso, gold, phylon, a leaf.) Sapotaceae. 6. — 15.  
 4487 Cainito L. Cainito  $\bullet$   $\square$  fr 50 my jn W W. Indies 1777. C r m Jac. am. 51. 57. 1  
 2 jamaicensis Jamaica  $\bullet$   $\square$  fr 40 my jn W Jamaica 1757. C r m Sl. jam. 3. 229  
 3 caeruleum blue-fruited  $\bullet$   $\square$  fr 40 my jn W S. Amer. 1737. C r m Jac. am. pic. 52  
 4 microphyllum  $\bullet$   $\square$  fr 30 my jn W S. Amer. 1800. C r m Jac. am. pic. 53  
 4488 argenteum Jac. silvery  $\bullet$   $\square$  fr 20 ... W Martiniq. 1758. C r m Jac. am. 53. 38. 1  
 4489 angustifolium Lam. narrow-leaved  $\bullet$   $\square$  fr 20 ... W W. Indies 1819. C r m  
 4490 monopyrenum Swz. one-stoned  $\bullet$   $\square$  fr 30 ... Br W. Indies 1812. C r m Bur. am. 69  
 4491 glabrum Jac. smooth  $\bullet$   $\square$  fr 15 ... W Martiniq. 1823. C r m Jac. am. 53. 2  
 4492 macrophyllum G. Don long-leaved  $\bullet$   $\square$  fr 100 ... W S. Leone 1824. C r m
557. NYCTERISITION R. & P. NYCTERISITION. (Nyktis, a bat, sition, food; flower.) Sapotaceae. 1.  
 4493 ferrugineum R. & P. rusty  $\bullet$   $\square$  fr 30 ... W S. Amer. 1823. C r m Fl. per. 2. 187  
 Chrysophyllum splendens Spr.
558. SIDEROXYLON L. IRON-WOOD. (Sideros, iron, xylon, wood.) Sapotaceae. 2 — 8.  
 4494 inerme L. unarmed  $\bullet$   $\square$  or 5 jl W C. G. H. 1692. L p 1 Lam. il. 2. 130. 1  
 4495 tomentosum Rox. woolly  $\bullet$   $\square$  or 8 ... Y. w. E. Indies 1818. C p 1 Rox. cor. 1. 28
559. ARGANIA R. & S. ARGANIA. (Argam, its aboriginal name.) Sapotaceae. 1.  
 4496 Sideroxylon R. & S. Iron-wood  $\bullet$   $\square$  or 14 jl G. v Morocco 1711. L co Com. h. 1. 83  
 Sideroxylon spinosum L. Elaeodendron Argan W.
560. JACQUINIA L. JACQUINIA. (N. J. von Jacquin, prof. bot. at Vienna.) Myrsinaceae. 6 — 9.  
 4497 arborea Vahl tree  $\bullet$   $\square$  or 10 jl au W W. Indies 1820. C p 1  
 4498 armillaris Jac. bracelet  $\bullet$   $\square$  or 6 jn jl W W. Indies 1768. C p 1 Jac. am. 53. 39  
 4499 aurantiaca H. K. orange-flwd  $\bullet$   $\square$  or 4 aps O Sandw. Is. 1796. C p 1 Bot. mag. 1639  
 4500 ruscifolia Jac. Ruscus-leaved  $\bullet$   $\square$  or 3 ... W S. Amer. 1729. C p 1 Di. el. 138. 149  
 4501 macrocarpa Cav. long-fruited  $\bullet$   $\square$  or 6 mys O Mexico 1825. C p 1 Cav. ic. 5. 483  
 4502 linearis Jac. linear-leaved  $\bullet$   $\square$  or 1 mys ? R. W. Indies 1823. C p 1 Jac. am. pic. 53
561. A'CHRAS L. ACHRAS. (The Greek name of the wild pear.) Sapotaceae. 3 — 4.  
 4503 Sapota L. Sapota  $\bullet$   $\square$  fr 30 ... W S. Amer. 1731. C r m Jac. am. 57. 41  
 4504 Zapotilla Jac. Zapotilla  $\bullet$   $\square$  fr 10 ... W S. Amer. 1731. C lp Jac. am. 57. 41. b  
 4505 australis R. Br. southern  $\bullet$   $\square$  or 20 ... N. Holl. 1827. C p 1
562. LUCUMA J. LUCUMA. (Its Peruvian name.) Sapotaceae. 4 — 8.  
 4506 mammosa J. teated  $\bullet$   $\square$  fr 50 ... W S. Amer. 1739. C r m Jac. am. pic. 39  
 A'chras mammosa L.
- 4507 Bonplandii Kth. Bonpland's  $\bullet$   $\square$  fr 40 ... W Cuba 1822. C r m  
 4508 obovata Kth. obovate  $\bullet$   $\square$  fr 40 ... W Peru 1822. C r m Fl. per. 3. 229  
 A'chras Lucuma R. & P.
- 4509 salicifoli Bonp. Willow-leaved  $\bullet$   $\square$  fr 40 ... W Mexico 1823. C r m
563. CORDIA L. CORDIA. (E. Cordus, a Germ. bot. of the 16th century.) Cordiaceae. 21. — 80.  
 4510 Myxa L. Myxa  $\bullet$   $\square$  or 30 ... W E. Indies 1644. C p 1 R. mal. 4. 57  
 4511 domestica Roth domestic  $\bullet$   $\square$  or 16 ... O E. Indies 1820. C p 1 Pluk. al. 217. 2  
 4512 rugosa W. rugose  $\bullet$   $\square$  tm 30 ... S. Amer. 1825. C p 1  
 4513 obliqua W. oblique-leaved  $\bullet$   $\square$  or 20 ... W E. Indies 1818. C p 1  
 4514 monoeca Rox. monoecious  $\bullet$   $\square$  or 15 mr. ap W E. Indies 1799. C p 1 Rox. cor. 1. 58  
 4515 colloccata L. neck-berr'd  $\bullet$   $\square$  tm 30 ... G Jamaica 1759. C p 1 Sl. jam. 2. 203. 2  
 4516 mianræntha Swz. small-flowered  $\bullet$   $\square$  tm 40 ... W Guiana 1822. C p 1  
 4517 Geraceanthus Jac. Spanish elm  $\bullet$   $\square$  tm 30 my Pk W. Indies 1789. C p 1 Br. jam. 29. 3  
 4518 nodosa Lam. knotted  $\bullet$   $\square$  or 6 jn. jl W Guiana 1803. C p 1 Aub. gui. 1. 96  
 4519 flavescens Aub. flavescnt  $\bullet$   $\square$  or 8 ... W Guiana 1823. C p 1 Aub. gui. 39  
 4520 spinescens L. spinescent  $\bullet$   $\square$  or 60 ... W E. Indies 1824. C p 1  
 4521 Sebasteus L. Sebastea  $\bullet$   $\square$  or 15 jn. au O W. Indies 1728. C p 1 Bot. mag. 794  
 4522 Dilleniis Spr. Dilleniis's  $\bullet$   $\square$  or 15 mr. ap O Bahama 1. 1790. C p 1 Di. el. 255. 331  
 4523 macrophylla L. long-leaved  $\bullet$   $\square$  tm 60 ... W W. Indies 1732. C p 1 Sl. jam. 2. 221. 1  
 4524 laevis Jac. smooth  $\bullet$   $\square$  or 14 jn. au R Trin. Tac 1826. C p 1 Jac. sc. 1. 40  
 4525 reticulata Roth netted  $\bullet$   $\square$  or 15 ... Y E. Indies 1820. C p 1  
 angustifolia Rox.
- 4526 nervosa Lam. fibrous  $\bullet$   $\square$  or 7 ... W Guiana 1820. C p 1  
 4527 dentata Poir. toothed  $\bullet$   $\square$  or 16 ... W Curacao 1819. C p 1  
 4528 elliptica Swz. elliptic  $\bullet$   $\square$  tm 50 ... W W. Indies 1804. C s 1  
 4529 dichotoma Forst. forked  $\bullet$   $\square$  tm 30 ... Pk N. Holl. 1824. C p 1  
 4530 parviflora Desf. small-flowered  $\bullet$   $\square$  or 20 ... W Jamaica 1819. C p 1

- 504 VARRO'NIA L. VARRONIA. (*M. T. Fierro*, a celeb. Roman, 116 years A. C.) *Cordiſceæ*. 11—30.  
 4531 angustifolia Desf. narrow-leaved ♀ □ or 15 ... W Santa Cruz 1808. C s.l.  
 curassavica Lam. Córdoba angustifolia R. & S.  
 4532 alnifolia Horn. Alder-leaved ♀ fr 30 ... W Mexico 1818. C co  
 4533 martinicensis Jac. Martinique ♀ □ or 6 au. s W Martinique 1795. C s.l. Jac. am. 41. 32  
 Córdoba martinicensis R. & S.  
 4534 bullata Desf. blistered ♀ □ or 12 ... W W. Indies 1823. C p.l. Jac. am. pic. 46  
 4535 monosperma Jac. one-seeded ♀ □ or 12 ... W Caracæas 1800. C p.l. Jac. sc. 1. 39  
 4536 globosa Lam. globose ♀ □ or 6 au W Jamaica 1818. C s.l. Sl. jam. 2. 194. 2  
 4537 lineata L. lined ♀ □ or 4 ... W W. Indies 1793. C s.l. Br. jam. 13. 2  
 4538 mirabiloides Jac. Mirabilis-like ♀ □ or 12 s W Hispania. 1798. C s.l. Jac. arv. 41. 33  
 4539 alba Desf. white ♀ □ or 30 ... W Trinidad 1820. C s.l. Con. h. 1. 80  
 4540 mollis Desf. soft ♀ □ or 4 ... W W. Indies 1821. C s.l.  
 4541 dichotoma R. & P. forked ♀ □ or 4 ... W Peru 1818. C s.p. Fl. per. 2. 146. a  
 Córdoba bifurcata R. & S.
565. PATAGONULA L. PATAGONULA. (*Patagonia*, its native country.) *Boraginæ*. 1.  
 4542 americana L. American ♀ □ or 20 ju. au W S. Amer. 1732. C s.p. Lam. il. 96  
 Córdoba Patagonula H. K.
566. EHRETIA L. EHRETIA. (*D. G. Ehret*, a celeb. German bot. draughtsman.) *Cordiſceæ*. 11.—28.  
 4543 tinifolia L. Tinus-leaved ♀ tm 30 jn jl W Jamaica 1734. C p.l. Tr. chr. 4. 25  
 4544 internodis Herit. internodied ♀ □ or 6 ... W Antilles 1819. C s.l. Her. st. 1. 54  
 4545 aspera Rox. rough-leaved ♀ □ or 10 ... W E. Indies 1795. C p.l. Rox. cor. 1. 25  
 4546 serrata Rox. serrated ♀ □ or 6 ... W E. Indies 1823. C s.l.  
 4547 laevigata Rox. smooth ♀ □ or 12 ... W E. Indies 1823. C s.l. Rox. cor. 1. 56  
 4548 laxa Jac. loose ♀ □ or 6 ... W Bourbon 1826. C s.l. Jac. sc. 41  
 4549 microphylla Lam. small-leaved ♀ □ or 10 jn. au W E. Indies 1818. C p.l. Pluc. ph. 31. 1  
 4550 buxifolia Rox. Box-leaved ♀ □ or 8 ... W E. Indies 1823. C s.l. Rox. cor. 1. 57  
 4551 acuminata R. Br. acuminate ♀ □ or 15 jl W N. Holl. 1820. C p.l.  
 4552 dubia Jac. doubtful ♀ □ or 20 ... W Jamaica 1825. C s.l.  
 4553 divaricata Dec. divaricate ♀ □ or 15 ... W Havannah 1820. C s.l. Dec. mon. 4
567. BOURRERIA Gae. BOURRERIA. (*Bourer*, an apothecary at Nuremberg.) *Cordiſceæ*. 2.  
 4554 succulenta Jac. succulent ♀ tm 45 ... W W. Indies 1758. C s.l. Jac. ob. 2. 2. 26  
 Ehrharia Bourreria Lam.  
 4555 exsucca Jac. dry-fruited ♀ □ or 15 ... W W. Indies 1804. C s.l. Jac. am. 173. 17
568. ELLISIA L. ELLISIA. (*J. Ellis*, F.R.S., an eminent English naturalist.) *Hydrophyllææ*. 1.—  
 4556 Nyctela L. Nyctelea ○ cu ½ jl. au W Virginia 1755. S co Lam. il. 97
569. SERSALISIA R. Br. SERSALISIA. (*J. B. Sersalis*, a Neapolitan ecclesiastic.) *Sapotææ*. 1.—2.  
 4557 sericea R. Br. silky-leaved ♀ □ or 6 ... W N. Holl. 1772. C p.l.  
 Sideroxylon sericeum H. K.
570. MANGILLIA Jus. MANGILLIA. (Its name in Peru.) *Myrsinææ*. 2.—11.  
 4558 Milleriana Pers. Miller's ♀ tm 30 jn jl W C. G. H. ... C co Bot. mag. 1858  
 Sideroxylon mite L. *Myrsine mltis Spr.*  
 4559 canariensis W. Canary ♀ □ or 40 ... Teneriffe 1820. C s.p.  
 Sideroxylon canariense W. *Myrsine canariensis Spr.*
- \* 571. ARDISIA Swz. ARDISIA. (*Ardis*, a spear point; segments of corolla.) *Myrsinææ*. 23—32.  
 4560 acuminata W. acuminate ♀ □ or 7 jl. au ... Guiana 1803. C p.l. Bot. mag. 1678  
 Tacocrea guianensis Aub.  
 4561 infolia Swz. Tinus-leaved ♀ □ or 20 jl. au R W. Indies 1820. C s.l. Sl. jam. 2. 105  
 4562 paniculata Rox. paniced ♀ □ or 12 jl. au R E. Indies 1818. C p.l. Bot. rep. 638  
 pyramidalis Roth  
 4563 colorata Lk. colored ♀ □ or 10 jl. au R E. Indies 1816. C s.l. Bot. cab. 465  
 4564 coriacea Swz. leathery ♀ □ or 7 ... S Antilles 1824. C s.l.  
 4565 solanacea Rox. Nightshade-like ♀ □ or 10 jn. s R E. Indies 1798. C p.l. Bot. mag. 1677  
 4566 pyramidalis Cav. pyramidal ♀ tm 25 jl. au R Santa Cruz 1818. C s.l. Bot. cab. 448  
 4567 humilis Vahl humble ♀ □ or 3 jl. au R Ceylon 1820. C s.p. Bur. zey. 103  
 4568 littoralis B. R. sea-side ♀ □ or 4 jl. au R E. Indies 1809. C p.l. Bot. rep. 630  
 umbellata Rox.  
 4569 lanceolata Rox. lanceolate ♀ □ or 6 jl. au R E. Indies 1820. C p.l.  
 4570 elegans Andr. elegant ♀ □ or 10 jl. au R E. Indies 1809. S p.l. Bot. rep. 49  
 crenata Rox.  
 4571 punctata L. dotted ♀ □ or 10 jn. au W China 1823. C s.l. Bot. rep. 827  
 4572 lentiginosa Ker speckled ♀ □ or 6 year W China 1814. C s.l. Bot. rep. 533  
 crenulata B. C. crenata B. M.  
 4573 macrocarpa Wal. long-fruited ♀ □ or 5 ... F Nepal 1824. C s.p.  
 4574 complanata Wal. levelled ♀ □ or 6 ... Pk Pinang 1824. C p.l.  
 4575 thyrseiflora D. Don thyrse-flwd ♀ □ or 5 ... Pk Nepal 1824. C p.l.  
 4576 excelsa H. K. tall ♀ □ or 30 jl. au Pk Madeira 1784. C s.l. Gae. fr. 1. 77  
 Myrsine Heberdenia R. & S.  
 4577 canariensis Zey. Canary ♀ □ or 10 jl. au R Canaries 1820. C p.l.  
 4578 crenulata Ven. crenulated ♀ □ or 10 jn. s R W. Indies 1809. S p.l. Ven. ch. 5  
 4579 serrulata Swz. saw-leaved ♀ □ or 3 jl. au R W. Indies 1820. C p.l. Pl. ic. 80  
 4580 lateriflora W. side-flowering ♀ □ or 6 ... W W. Indies 1793. S p.l.  
 4581 canaliculata Lo. C. channelled ♀ □ or 6 jl. au ... 1821. C p.l. Bot. cab. 1083  
 4582 pubescens Lo. C. pubescent ♀ □ or 6 jl. au ... 1820. C p.l.
572. EMBELIA Brm. (Embilla, its name in Ceylon.) *Myrsinææ*. 1.—6.  
 4583 robusta Rox. robust ♀ □ or 20 ... W. G. E. Indies 1823. C p.l.
573. ARDUINA L. ARDUINA. (*P. Arduini*, curator of the econom. garden of Padua.) *Apocynææ*. 1.—2.  
 4584 bispinosa L. two-spined ♀ cu 2 mr. au W C. G. H. 1760. C p.l. Bot. cab. 387
574. STRYCHNOS L. STRYCHNOS. (The Greek name of the solanum.) *Apocynææ*. 6.—11.  
 4585 Nux-vómica L. Vomit-nut ♀ p 15 ... G. W. E. Indies 1778. S p.l. Rox. cor. 1. 4  
 4586 colubrina L. snake ♀ m 20 ... W E. Indies 1820. S s.p. R. mal. 7. 5  
 4587 potatorium L. drinkers' ♀ m 15 ... W E. Indies 1794. S p.l. Rox. cor. 1. 5  
 4588 madagascariensis Thou. Madagascar ♀ m 20 ... Madagas. 1823. S s.p.  
 4589 spinosa Lam. spiny ♀ p 20 ... W Madagas. 1818. S p.l.  
 4590 axillaris Colb. axillary ♀ p 20 ... W E. Indies 1824. S p.l.
- \* 575. FAGRAEA Thun. (J. T. Fagraeus, M.D., a friend of Thunberg.) *Apocynææ*. 1.  
 4591 zelânica Thun. Ceylon ♀ □ or 12 ... W Ceylon 1816. C s.p.l. Th. h. 1782, 135. 4  
 Willughbia zelânica Spr.



576. *CARISSA* L. **CARISSA**. (Derivation not ascertained.) *Apocynæ.* 5. — 10.  
 4592 *Carrindas* L. Carandas  fr 15 jl W E. Indies 1790. C s.p Bot. cab. 644  
 4593 *spuriata* L. spiny  tm 20 a.ud W E. Indies 1802. C s.p Bot. cab. 102  
 4594 *ovata* R. Br. ovate-lancead  or 15 jn.n W N. Holl. 1819. C s.p  
 4595 *lanceolata* R. Br. lanceolate  or 6 jl.au W N. Holl. 1822. C s.p  
 4596 *Xylopicron* Thou. Xylopicron  or 12 jn.n W Mauritius 1820. C s.p Thou. af. 24. 60 ic
577. *PÆDERIA* L. **PÆDERIA**. (*Pæderos*, an opal; transparent changeable berry.) *Rubiaceæ.* 2. — 8  
 4597 *fœtida* L. fetid  or 6 ... P China 1805. C lp Kæm. ic. 9  
 4598 *Lingun* Boj. Lingun  or 6 ... R Mauritius 1823. C lp
578. *GELSEMIUM* J. **GELSEMIUM**. (*Gelsemino*, the Italian name of the jasmine.) *Apocynæ.* 1.  
 4599 *sempervirens* H. K. evergreen  or 6 jn jl Y N. Amer. 1640. C s.p Cat. car. 1. 53  
 Bignonia *sempervirens* W.
579. *RAUWOLFIA* L. **RAUWOLFIA**. (*L. Rauwolf*, a physician of Augsburg.) *Apocynæ.* 4. — 12.  
 4600 *nitida* L. shining  cu 12 jn.s W S. Amer. 1752. C s.p Bot. cab. 339  
 4601 *ternifolia* Kth. three-leaved  cu 3 my W W. Indies 1823. C lp Bot. mag. 2440  
 4602 *canescens* L. canescent  cu 7 ... Pk Jamaica 1739. C lp Pl. ic. 236. 2  
 4603 *tomentosa* Jac. woolly  cu 3 ap.o W W. Indies 1823. C lp
580. *VALLÉSIA* Fl. per. **VALLÉSIA**. (*F. Valesio*, physician to Philip II. of Spain.) *Apocynæ.* 2. — 3.  
 4604 *dichotoma* R. & P. dichotomous  or 3 my.jn W Peru 1822. C r.m Fl. per. 2. 151  
 4605 *cymbifolia* Or. boat-leaved  or 3 jn.jl W N. Spain 1821. C lp Cav. ic. 3. 297
- \* 581. *MÆSA* J. **MÆSA**. (*Maas*, its Arabian name.) *Mypsiacæ.* 5.  
 4606 *indica* Wal. Indian  or 5 n W E. Indies 1817. C pl Bot. mag. 2052  
 Bæbotrys *indica* Rox.  
 4607 *tomentosa* D. Don. woolly  or 5 mr.jn W Nepal 1818. C pl  
 4608 *argentea* Wal. silvery  or 5 ap.my W E. Indies 1818. C pl  
 4609 *macrophylla* Wal. long-leaved  or 12 ap.jl W E. Indies 1823. C pl  
 4610 *pubescens* G. Don pubescent  or 4 ap.jl W E. Indies 1824. C pl  
 Bæbotrys *pubescens* Lo. C.
582. *SOLANDRIA* L. **SOLANDRIA**. (*Dr. Solander*, a celebrated botanist.) *Solanææ.* 4. —  
 4611 *grandiflora* L. great-flowered  or 15 mr Pa.Y Jamaica 1781. C r.m Jac. sc. 1. 45  
 4612 *nitida* Zuc. shining  or 20 ... W E. Indies 1820. C lp  
 4613 *viridiflora* B. M. green-flowered  or 3 my.jl G S. Amer. 1815. C r.m Bot. mag. 1943  
 4614 *oppositifolia* Hort. opposite-lvd  or 10 ... W Ceylon 1820. C lp
- \* 583. *CÆSTRUM* L. **CÆSTRUM**. (The Greek name for betony.) *Solanææ.* 25. — 50.  
 4615 *laurifolium* Herit. Laurel-leaved  p 7 my.au W W. Indies 1691. C pl Sm. spic. 2. 2  
 4616 *citrifolium* Retz. Lemon-leaved  p 6 jn.jl Y ..... 1820. C pl  
 4617 *macrophyllum* Ven. long-leaved  p 7 my.au W W. Indies 1812. C pl Ven. ch. 18  
 4618 *venenatum* Thun. poisonous  p 7 f.ap W C. G. H. 1787. S pl  
 4619 *nocturnum* L. night-smelling  p 7 n W E. Indies 1732. C pl Di. el. 155. 187  
 4620 *hirtum* Siez. hairy  p 6 jn.jl W W. Indies 1800. C pl  
 4621 *Parqui* L. Parqui  p 7 jn.jl Pa.Y Chile 1787. C pl Bot. mag. 1770  
 4622 *suberosum* Jac. cork-barked  or 5 jn.jl Su ..... 1815. C pl Jac. sc. 452  
 4623 *tinctorium* Jac. dying  dy 4 ap.jn W Caraccas 1823. C pl Jac. sc. 3. 332  
 4624 *undulatum* Fl. per. wavy  p 15 ... Y Peru 1825. C pl Fl. per. 2. 155  
 4625 *confertum* R. & P. crowded  p 6 jn.jl Y Peru 1825. C pl Fl. per. 2. 153  
 4626 *bracteatum* Grah. bracteated  p 8 jn.jl G Brazil 1818. C pl Bot. mag. 2974  
 4627 *latifolium* Lam. broad-leaved  or 6 jn.jl W Trinidad 1818. C pl  
 4628 *cauliflorum* Jac. stem-flowering  p 4 my.jn W ..... 1821. C pl Jac. sc. 3. 325  
 4629 *salicifolium* Jac. Sallow-leaved  p 5 ap.jn G.w Caraccas ... C lp Jac. sc. 3. 326  
 4630 *angustifolium* Lod. narrow-leaved  p 6 jn.jl W W. Indies 1830. C pl Bot. cab. 618  
 4631 *pendulum* Jac. pendulous  p 6 jn.jl G.w Caraccas 1824. C pl Jac. sc. 3. 327  
 4632 *vespertinum* L. evening  p 12 mv.jl G W. Indies 1759. C pl Jac. sc. 3. 328  
 4633 *auriculatum* Herit. ear-leaved  p 12 jn.jl G Peru 1774. C pl Her. st. 1. 35  
 4634 *fœtidissimum* Jac. most fetid  p 10 my.au Y E. Indies ... C pl Jac. sc. 3. 329  
 4635 *fastigiatum* Jac. peaked  p 4 n W W. Indies ... C pl Bot. mag. 1729  
 4636 *odontospermum* Jac. tooth-seeded  p 6 jl.au W W. Indies 1793. C pl  
 4637 *diorum* L. day-smelling  p 10 n W W. Indies 1732. C pl Di. el. 154. 186  
 4638 *tomentosum* L. downy  p 6 jn.jl Y S. Amer. 1790. C pl  
 4639 *lycioides* Lich. Lycium-like  p 5 jn.s W C. G. H. 1824. C pl
584. *A'TROPA* L. **ATROPA**. (*Atropos*, one of the Fates; very poisonous.) *Solanææ.* 2. — 14.  
 4640 *Belladonna* L. Deadly Nights.  Δ p 5 jn.jl Y Britain rub. R co Eng. bot. 592  
 4641 *arborescens* L. arborescent  p 15 jn.au W Jamaica 1733. C s.l Pl. ic. 46. 1
- \* 585. *MANDRAGORA* Thou. **MANDRAKE**. (*Mandra*, a den, *ageiro*, to collect; habitat.) *Solanææ.* 4. — 9  
 4642 *vernalis* Spr. vernal  Δ p 3 mr.ap W Levant 1548. R co Bul. her. 145. 1  
 A'tropa *Mandrâgora* L.  
 4643 *præcox* Swt. precocious  Δ p ½ mr.ap Fus Switzerl. 1819. S co Sw. fl. gar. 198  
 officinalis B. Dec.  
 4644 *autumnalis* Bert. autumnal  Δ p ½ jn.jl Y.w S. Europe ... R r.m Fl. gr. 232  
 A'tropa *Mandrâgora* Fl. gr.  
 4645 *neglecta* G. Don neglected  Δ p ½ ap.my Y ..... R r.m Sw. fl. gar. ic. in.
586. *PHY'SALIS* L. **WINTER CHERRY**. (*Physa*, a bladder; calyx.) *oldnææ.* 50. — 40.  
 4646 *arborescens* Mil. arborescent  or 2 jl.au Y C. G. H. 1100. C co Mil. d. ed. 8. 206  
 4647 *frutescens* Dec. frutescent  p 5 jn.jl Y Spain 1787. C s.l Cav. ic. 2. 102  
 A'tropa *frutescens* L.  
 4648 *aristata* H. K. awned  p 5 jn.au Y Canaries 1779. C s.l  
 A'tropa *aristata* Poir.  
 4649 *somnifera* L. somniferous  un 2 jl.au G.y Mexico 1796. C co Cav. ic. 2. 103  
 4650 *flexuosa* L. flexuose  un 2 jl.au G.y E. Indies 1759. C co R. mal. 4. 55  
 4651 *curassavica* L. Curacao  un 1½ jn.s St.Y S. Amer. 1609. D co Pluk. al. 111. 5  
 4652 *viscosa* L. clammy  Δ un 2 jl St.Y America 1782. D co Bot. mag. 2625  
 4653 *Jacquini* L. Jacquin's  Δ esc 1 jl.au Y N. Amer. ... D co Jac. vin. 2. 136  
 viscosa Jac. not L.  
 4654 *pensylvanica* L. Pensylvanian  Δ un 1 jl.s Y N. Amer. 1796. D pl  
 4655 *Alkekengi* L. Alkekengi  or 1 jls W S. Europe 1548. D s.l  
 4656 *peruviana* L. Peruvian  fr 1½ ap.o W S. Amer. 1772. S s.l Bot. mag. 1063

|      |                             |                  |   |   |     |   |       |       |          |             |       |      |                |                    |
|------|-----------------------------|------------------|---|---|-----|---|-------|-------|----------|-------------|-------|------|----------------|--------------------|
| 4657 | <i>edulis B. M.</i>         | eatable          | ♀ | △ | cul | ♀ | J. au | Y     | S. Amer. | 1773.       | C     | co   | Bot. mag. 1038 |                    |
| 4658 | <i>chenopodiifolia Lam.</i> | Goosefoot-lyd    | ♀ | △ | un  | ♀ | J. au | Y     | Peru     | 1798.       | S     | s.l. |                |                    |
| 4659 | <i>tuberosa W. et.</i>      | tuberosus        | ♀ | △ | un  | ♀ | J. au | W     | .....    | 1815.       | D     | s.p. |                |                    |
| 4660 | <i>pubescens L.</i>         | pubescent        | ♀ | △ | un  | ♀ | J. au | Y     | America  | 1640.       | S     | s.l. | Feu. ob. 3. 1  |                    |
| 4661 | <i>micrantha Lk.</i>        | small-flowered   | ♀ | ○ | un  | ♀ | 26    | J. au | Y        | America     | 1826. | S    | co             |                    |
| 4662 | <i>nodosa Lam.</i>          | knotty           | ♀ | ○ | un  | ♀ | 26    | J. au | Y        | America     | 1816. | S    | co             |                    |
| 4663 | <i>angulata L.</i>          | angular-branched | ♀ | ○ | un  | ♀ | 2     | jn.s  | W        | India       | 1732. | S    | s.l.           | Di. el. 13. 12. 12 |
| 4664 | <i>philadelphica Mz.</i>    | Philadelphian    | ♀ | ○ | un  | ♀ | 1     | J. au | Y        | Philadelph. | 1800. | S    | co             |                    |
| 4665 | <i>atriplexifolia Jac.</i>  | Atriplex-leaved  | ♀ | ○ | un  | ♀ | 2     | J. au | Y        | E. Indies   | 1820. | S    | co             | Jac. fr. 85. a     |
| 4666 | <i>chenopodiifolia W.</i>   | chenopodiifolia  | ♀ | ○ | un  | ♀ | 2     | J. au | Y        | .....       | ..... | S    | co             |                    |
| 4667 | <i>Rothmans R. &amp; S.</i> | Roth's           | ♀ | ○ | un  | ♀ | 1     | J. au | Y        | E. Indies   | 1826. | S    | co             |                    |
| 4668 | <i>aequalta Jac.</i>        | even             | ♀ | ○ | un  | ♀ | 1     | jn.jl | Y        | .....       | ..... | S    | co             |                    |
| 4669 | <i>barbadensis Jac.</i>     | Barbadoes        | ♀ | ○ | un  | ♀ | 2     | J. au | Pa. Y    | W. Indies   | 1798. | S    | s.l.           | Jac. ic. 1. 39     |
| 4670 | <i>minima L.</i>            | smallest         | ♀ | ○ | un  | ♀ | 1     | J. au | Pa. Y    | E. Indies   | 1779. | S    | s.l.           | R. mal. 10. 71     |
| 4671 | <i>pruinosa L.</i>          | frosty           | ♀ | ○ | un  | ♀ | 1     | J. au | Pa. Y    | America     | 1726. | S    | s.l.           | Di. el. 10. 9. 9   |
| 4672 | <i>prostrata Herit.</i>     | trailing         | ♀ | ○ | un  | ♀ | 1     | J. au | L. B     | Peru        | 1782. | S    | s.p.           | Bot. rep. 75       |
| 4673 | <i>parviflora R. Br.</i>    | small-flowered   | ♀ | ○ | un  | ♀ | 1     | J. au | Y        | N. Holl.    | 1820. | S    | s.p.           |                    |
| 4674 | <i>Lagascæ R. &amp; S.</i>  | Lagascæ's        | ♀ | ○ | un  | ♀ | 1     | J. au | Y        | N. Spain    | 1824. | S    | s.p.           |                    |
| 4675 | <i>obtus L.</i>             | doubtful         | ♀ | ○ | un  | ♀ | 2     | J. au | Y        | Brazil      | 1821. | S    | s.p.           |                    |
| 4676 | <i>fetidissima Lag.</i>     | most fetid       | ♀ | ○ | un  | ♀ | 2     | J. au | Y        | N. Spain    | 1820. | S    | s.p.           |                    |

467. *SARACHA* Fl. per. SARACHA. (J. Saracha, a Spanish botanist.) *Solanææ*. 2. — 3.  
 4676 *procumbens Ff. per.* procumbent → ○ or 3 jn.jl Pa. Y Peru 1822. D co Fl. per. 2. 180  
*A'tropa procumbens Cav.*  
 4677 *umbellata Jac.* umbelled → ○ or 4 jn.jl Pa. Y Peru 1822. D co Jac. sc. 495

| 588. LYCIUM L. |                            | BUX-THORN.    | (Lycia in Asia Minor, its original country.) | <i>Solanææ</i> . 18. — 28. |                                                   |
|----------------|----------------------------|---------------|----------------------------------------------|----------------------------|---------------------------------------------------|
| 4678           | <i>afrum L.</i>            | African       | ♂                                            | or                         | 10 jn.jl V C. G. H. 1712. C p.l Bot. reg. 354     |
| 4679           | <i>tenue Lk.</i>           | slender       | ♂                                            | or                         | 4 jn.jl V C. G. H. 1819. C p.l                    |
| 4680           | <i>rigidum Thun.</i>       | rigid         | ♂                                            | or                         | 4 ap.my V C. G. H. 1795. C p.l Tr. ehr. 24. 1     |
| 4681           | <i>tetrandrum Thun.</i>    | tetrandrous   | ♂                                            | or                         | 4 jn.jl V C. G. H. 1810. C p.l                    |
| 4682           | <i>carneum Duh.</i>        | fleshy        | ♂                                            | or                         | 5 jn.jl V C. G. H. 1795. C p.l                    |
| 4683           | <i>microphyllum Duh.</i>   | small-leaved  | ♂                                            | or                         | 4 jn.jl V C. G. H. 1795. C p.l                    |
| 4684           | <i>ruthenicum Mur.</i>     | Russian       | ♂                                            | or                         | 6 ... Pk Siberia 1804. C p.l Mur. 1779. 2         |
| 4685           | <i>barbaram L.</i>         | Barbary       | ♂                                            | or                         | 12 my.au V Barbary 1696. R co Den. br. 9          |
| 4686           | <i>Shawii R. &amp; S.</i>  | Shaw's        | ♂                                            | or                         | 8 jn.jl W C. G. H. 1700. C co Shaw bar. 349       |
| 4687           | <i>turbinatum Pers.</i>    | top-shaped    | ♂                                            | or                         | 12 my.au V China 1709. C co Duh. no. 119. 31      |
| 4688           | <i>europæum L.</i>         | European      | ♂                                            | or                         | 12 my.au Pk S. Europe 1730. C co Mic. gen. 105. 1 |
| 4689           | <i>lancofolium Poir.</i>   | spear-leaved  | ♂                                            | or                         | 12 my.au Pk S. Europe ... C co Duh. no. 32        |
| 4690           | <i>chinense Mil.</i>       | Chinese       | ♂                                            | or                         | 6 my.au P China ... C co Den. br. 8               |
| 4691           | <i>cinereum Thun.</i>      | cinereous     | ♂                                            | or                         | 5 jn.jl V C. G. H. 1818. C p.l                    |
| 4692           | <i>Trewianum Duh.</i>      | Trew's        | ♂                                            | or                         | 15 my.au P China 1818. C co Duh. no. 30           |
| 4693           | <i>horridum Thun.</i>      | very prickly  | ♂                                            | or                         | 3 j. au W C. G. H. 1791. C p.l                    |
| 4694           | <i>boerhaaviæfolium L.</i> | Boerhavia-lyd | ♂                                            | or                         | 6 ap.my P. Pu Peru 1780. C p.l Her. st. 45. 23    |
| 4695           | <i>carolinianum Ph.</i>    | Carolina      | ♂                                            | or                         | 4 j. s. B Carolina 1806. C p.l                    |

590. LYCIOSERISSA R. & S. LYCIOSERISSA. (*Lycium, lyc., serissa, ser.; serissa-like lycium.*) *Solanææ*. 1.  
 4696 *capensis R. & S.* Cape → ♂ or 2 jn.au G C. G. H. 1820. C p.l

| 590. LYCOPERSICUM Tou. LYCOPERSICUM.    |                               | (Lykos, wolf, persikon, peach; aphrodisiac.) | <i>Solanææ</i> . 9. — 10 |     |                                                  |
|-----------------------------------------|-------------------------------|----------------------------------------------|--------------------------|-----|--------------------------------------------------|
| 4697                                    | <i>pimpinellifolium Dunal</i> | Pimpinella-lyd                               | ○                        | clt | 3 my.jl G Peru ... S r.m                         |
| <i>Solanum pimpinellifolium L.</i>      |                               |                                              |                          |     |                                                  |
| 4698                                    | <i>regulare Dunal</i>         | regular-leaved                               | ○                        | clt | 3 my.jl G ..... S r.m Dun. so. 2. 81             |
| 4699                                    | <i>peruvianum Dunal</i>       | Peruvian                                     | ♂                        | △   | clt 3 my.jn Y Peru 1823. D co Feu. ob. 3. 25     |
| 4700                                    | <i>Humboldtii W.</i>          | Humboldt's                                   | ○                        | clt | 3 j. s. Y S. Amer. 1822. S co W. h. b. 27        |
| 4701                                    | <i>pyriforme Dunal</i>        | pear-shaped                                  | ○                        | clt | 3 j. s. Y ..... 1823. S co Dun. so. 26           |
| 4702                                    | <i>cerasiforme Dunal</i>      | cherry-shaped                                | ○                        | clt | 3 j. s. Y ..... 1800. S r.m Jac. vin. 1. 11      |
| <i>Solanum Pseudo-lycopersicum Jac.</i> |                               |                                              |                          |     |                                                  |
| 2                                       | <i>luteum</i>                 | yellow-fruited                               | ○                        | clt | 3 jn. s. G Peru 1800. S r.m                      |
| 4703                                    | <i>esculentum Dunal</i>       | eatable apple                                | ○                        | clt | 3 j. s. G S. Amer. 1596. S r.m Ru. am. 5. 154. 1 |
| <i>Solanum Lycopersicum L.</i>          |                               |                                              |                          |     |                                                  |
| 1                                       | <i>erythrocarpum</i>          | red-fruited                                  | ○                        | clt | 3 j. s. G S. Amer. 1596. S r.m                   |
| 2                                       | <i>chrysocarpum</i>           | yellow-fruited                               | ○                        | clt | 3 j. s. G S. Amer. 1596. S r.m                   |
| 3                                       | <i>leucocarpum</i>            | white-fruited                                | ○                        | clt | 3 j. s. G S. Amer. 1596. S r.m                   |
| 4704                                    | <i>procumbens Dunal</i>       | procumbent                                   | ♂                        | ○   | clt 1 j. s. Grea S. Amer. 1700. S r.m            |
| 4705                                    | <i>commutatum Spr.</i>        | changed                                      | ○                        | clt | 3 j. s. Y S. Amer. 1818. S r.m                   |

| * 591. SOLANUM L.                      |                                   | NIGHTSHADE.    | (Solor, to comfort; soothes by stupefying.) | <i>Solanææ</i> . 143. — 370. |                                                      |
|----------------------------------------|-----------------------------------|----------------|---------------------------------------------|------------------------------|------------------------------------------------------|
| 4706                                   | <i>tuberosum L.</i>               | tuberosus      | ♂                                           | △                            | ag 2 jn.au W Peru 1597. R r.m Bau. pr. 89. 89        |
| <i>2 Commersonii Poir. Commerson's</i> |                                   |                |                                             |                              |                                                      |
| 4707                                   | <i>appendiculatum H. &amp; B.</i> | appendiculated | ♂                                           | △                            | clt 2 my.o W S. Amer. 1822. R co Hort. tr. 5. 10     |
| 4708                                   | <i>Seafortianum Andr.</i>         | Seafort's      | ♂                                           | □                            | or 3 jn.au W Mexico 1823. R co Dun. so. 2. 84        |
| 4709                                   | <i>betaceum Cav.</i>              | Beet-leaved    | ♂                                           | □                            | or 4 jn.jl Pk Barbadoes 1804. C lp Bot. rep. 504     |
| 4710                                   | <i>micructum H. K.</i>            | prickly        | ♂                                           | □                            | or 3 j. au V Peru 1785. C lp Feu. ob. 772. 15        |
| 4711                                   | <i>diversifolium Il. &amp; B.</i> | various-leaved | ♂                                           | □                            | or 3 jn.jl Pk Caracass 1825. C r.m Dun. so. 2. 88    |
| 4712                                   | <i>oliganthum Lk.</i>             | few-flowered   | ♂                                           | □                            | un 3 ... W ..... 1824. C co                          |
| 4713                                   | <i>laciniatum R. Br.</i>          | cut-leaved     | ♂                                           | □                            | or 3 j. au V N. Holl. 1772. S s.p. Bot. mag. 349     |
| 2                                      | <i>herbaceum</i>                  | herbaceous     | ♂                                           | □                            | or 3 jn.au V V. Di. L. 1772. R s.l.                  |
| 4714                                   | <i>quercifolium L.</i>            | Oak-leaved     | ♂                                           | □                            | or 2 jn.jl V Peru 1787. C r.m Feu. ob. 772. 15       |
| 4715                                   | <i>radicans L.</i>                | rooting        | ♂                                           | □                            | or 3 j. au P Peru 1771. D s.p. L. f. dec. 110        |
| 4716                                   | <i>corymbosum Jac.</i>            | corymbose      | ♂                                           | □                            | or 2 j. au V Peru 1786. D co Jac. ic. 1. 40          |
| 4717                                   | <i>Dulcamara L.</i>               | Bitter-sweet   | ♂                                           | □                            | p 3 jn.jl V Britain hed. C s.l Eng. bot. 565         |
| 2                                      | <i>alba</i>                       | white-flowered | ♂                                           | □                            | p 5 jn.jl W Britain hed. C co                        |
| 3                                      | <i>variegata</i>                  | variegated     | ♂                                           | □                            | p 5 jn.jl V.w Britain hed. C co                      |
| 4718                                   | <i>angulatum R. &amp; S.</i>      | angular        | ♂                                           | □                            | or 4 jn.au W Lima 1825. C p.l Dun. so. 2. 95. 1      |
| <i>quitense Lam.</i>                   |                                   |                |                                             |                              |                                                      |
| 4719                                   | <i>pygmaeum Cav.</i>              | dwarfish       | ♂                                           | □                            | un 1/2 jn.jl B Bonaria 1819. S co Cav. ic. 5. 439. 2 |
| 4720                                   | <i>Tegore Aub.</i>                | Tegore         | ♂                                           | □                            | or 2 jn.jl B Guiana 1823. C p.l Aub. gui. 1. 84      |
| 4721                                   | <i>littorale Lk.</i>              | sea-side       | ♂                                           | □                            | p 4 my.jl B France 1819. C co                        |
| 4722                                   | <i>macrocarpum L.</i>             | long-fruited   | ♂                                           | □                            | or 1 my. s B Peru 1759. C s.p. Mil. ic. 2. 294       |
| 4723                                   | <i>calycinum Dunal</i>            | large-calyxed  | ♂                                           | □                            | or 1 jn.jl B Mexico 1820. S co Dun. so. 49           |
| 4724                                   | <i>pentadactylum G. Don</i>       | five-fingered  | ♂                                           | □                            | cu 3 jn.au B Trinidad 1818. C r.m                    |
| 4725                                   | <i>racemiflorum Dunal</i>         | cluster-flwd   | ♂                                           | □                            | or 2 j. s. P.R S. Amer. 1818. C p.l Jac. sc. 3. 33   |
| 4726                                   | <i>æthiopicum L.</i>              | Ethiopian      | ♂                                           | □                            | or 1 1/2 j. s. W Ethiopia 1597. S lp Jac. vin. 1. 12 |
| 4727                                   | <i>Zuccagnianum Dunal</i>         | Zuccagni's     | ♂                                           | □                            | or 1 1/2 jn.jl W ..... 1823. S co Dun. se. 11        |



|                            |                 |       |       |       |             |        |     |     |                       |
|----------------------------|-----------------|-------|-------|-------|-------------|--------|-----|-----|-----------------------|
| 4728 triquetrum Cav.       | three-cornered  | or 2  | jn.jl | W     | N. Spain    | 1820.  | C   | p.l | Cav. ic. 3. 259       |
| 4729 Pseudo-capsicum L.    | Bast. capsicum  | or 4  | ju.s  | W     | Madeira     | 1596.  | S   | r.m | Sab. rom. 59          |
| 4730 nodiflorum Jac.       | joint-flowering | un 10 | jn.jl | W     | I. France   | 1822.  | S   | co  | Jac. ic. 2. 326       |
| 4731 Dillenii Schult.      | Dillenius's     | un 2  | jn.s  | W     | .....       | 1818.  | S   | co  | Di. el. 275. 355      |
| 4732 guineense Lam.        | Guinea          | p 4   | jn.s  | G     | Guinea      | 1817.  | S   | s.l | Di. el. 274. 354      |
| 4733 melanocerasum W.en.   | black cherry    | p 2   | jn.s  | W     | Virginia    | 1820.  | S   | s.l | Di. el. 275. 356      |
| 4734 nigrum L.             | black-berried   | p 3   | jn.s  | W     | Britain     | rub. S | s.l | s.l | Eng. bot. 566         |
| 4735 pterocaulis Dunal     | wing-stemmed    | un 2  | jn.s  | V     | America     | 1820.  | S   | co  | Di. cl. 275. 256      |
| 4736 rubrum Mil.           | red-berried     | un 2  | jn.jl | W     | S. Amer.    | 1817.  | S   | co  |                       |
| 4737 flavum Kit.           | yellow-berried  | un 2  | jn.jl | W     | France      | 1817.  | S   | co  |                       |
| 4738 oleraceum Rich.       | potherb         | un 1  | jn.au | W     | Brazil      | 1817.  | S   | co  | Pis. lib. 4. 3        |
| 4739 judaicum Shult.       | Jewish          | un 1  | jn.au | W     | S. Europe   | 1816.  | S   | co  |                       |
| 4740 triangulare Lam.      | triangular      | un 1  | jn.au | Pa. V | E. Indies   | 1840.  | S   | co  |                       |
| 4741 miniatum Bernh.       | red-berried     | un 4  | jn.jl | W     | S. Europe   | 1823.  | S   | co  |                       |
| 4742 humile Bernh.         | humble          | un 1  | jn.jl | W     | S. Europe   | 1823.  | S   | co  |                       |
| 4743 villösium W. en.      | villous         | un 5  | jn.s  | W     | Barbadoes   | 1820.  | S   | s.l | Di. el. 274. 353      |
| 4744 hirsutum Dunal        | hairy           | un 2  | jn.s  | W     | Egypt       | 1817.  | S   | co  |                       |
| 4745 Kitaiabeli Schult.    | Kitaiabel's     | un 1  | jn.s  | W     | Pannonia    | 1822.  | S   | co  |                       |
| 4746 Besseri Wein.         | Besser's        | un 1  | jn.s  | W     | America     | 1820.  | S   | co  |                       |
| 4747 patulum Pers.         | spreading       | or 4  | jn.s  | V     | India       | 1818.  | S   | s.l | Di. el. 275. 355      |
| 4748 suffruticosum Schous. | half-shrubby    | or 4  | my.s  | W     | Barbary     | 1804.  | C   | lp  |                       |
| 4749 crispum Fl. per.      | curled          | or 18 | jn.jl | W     | Chile       | 1824.  | C   | co  | Fl. per. 2. 158       |
| 4750 longiflorum Vahl      | long-flowered   | or 3  | jn.au | V     | Cayenne     | 1823.  | C   | p.l | Dun. so. 9            |
| 4751 bombense Jac.         | Bombay          | or 12 | jn.jl | W     | Mexico      | 1822.  | C   | co  | Dun. so. 101          |
| 4752 laurifolium Dunal     | Laurel-leaved   | or 8  | jn.jl | W     | S. Amer.    | 1820   | C   | p.l | Dun. so. 8            |
| 4753 Cervantesii Lag.      | Cervantes's     | or 4  | my.jn | W     | Mexico      | 1818.  | C   | co  |                       |
| 4754 verbascifolium L.     | Mullein-leaved  | or 7  | jn.jl | W     | W. Indies   | 1749.  | S   | p.l | Jac. vin. 1. 13       |
| 4755 pubescens W.          | pubescent       | or 5  | jn.jl | P     | E. Indies   | 1820.  | C   | s.l | W. ph. 1. 3           |
| 4756 platanifolium Sims    | Plane-leaved    | un 3  | jl    | B     | S. Amer.    | 1823.  | S   | co  | Bot. mag. 1618        |
| 4757 argenteum Dunal       | silvery         | or 3  | jn.jl | V     | Brazil      | 1824.  | C   | ps  | Dun. so. 30           |
| 4758 auriculatum H. K.     | ear-leaved      | or 4  | ...   | V     | Madagasc.   | 1773.  | S   | p.l | Scop. d. 3. 8         |
| 4759 diphyllum L.          | two-leaved      | or 3  | jn.jl | W     | W. Indies   | 1699.  | C   | s.l | Jac. ic. 2. 322       |
| 4760 triste Jac.           | sad             | or 6  | jn.jl | V     | W. Indies   | 1820.  | C   | p.l | Jac. am. pic. 49      |
| 4761 ardeum H. & B.        | tree            | or 40 | jn.jl | W     | Cumana      | 1819.  | C   | p.l | Dun. so. 2. 193       |
| 4762 havanense L.          | Havannah        | or 5  | jl.au | B     | W. Indies   | 1793.  | C   | co  | Jac. am. 49. 35       |
| 4763 aggregatum Jac.       | clustered       | or 6  | jn.jl | P     | C. G. H.    | 1821.  | C   | ps  | Jac. ic. 2. 323       |
| 4764 lycioides W.          | Lycium-like     | or 4  | my.jn | Pa. B | Peru        | 1791.  | C   | s.p | Jac. ic. 1. 46        |
| 4765 uniflorum L.          | one-flowered    | or 3  | my.jn | B     | N. Spain    | 1820.  | C   | co  |                       |
| 4766 neglectum Dunal       | neglected       | or 4  | jn.jl | V     | W. Indies   | 1824.  | C   | ps  | Pl. am. 245. 4        |
| 4767 monanthum R. & S.     | one-flowered    | or 2  | jn.jl | B     | N. Spain    | 1818.  | C   | p.l |                       |
| 4768 fugax Jac.            | fleeting        | or 5  | my.jl | W     | Caraccas    | 1816.  | C   | p.l | Jac. ic. 324          |
| 4769 stellatum Jac.        | starred         | or 6  | jn.jl | B     | .....       | 1822.  | C   | co  | Jac. ic. 1. 325       |
| 4770 virgatum Lam.         | twiggly         | or 4  | jl.s  | V     | W. Indies   | 1820.  | C   | ps  | Dun. so. 40           |
| 4771 scandens L. fil.      | climbing        | or 10 | jl.au | ...   | Surinam     | 1820.  | C   | p.l |                       |
| 4772 coriaceum Hook.       | coriaceous      | or 4  | jl.au | P. B  | .....       | 1820.  | C   | p.l | Bot. mag. 2708        |
| 4773 lentum Cav.           | pliant          | or 5  | jn.s  | P. v  | N. Spain    | 1823.  | C   | co  | Cav. ic. 4. 308       |
| 4774 elaeagnifolium Cav.   | Oleaster-ldv    | or 6  | jn.jl | B     | Chile       | 1823.  | C   | co  | Cav. ic. 3. 243       |
| 4775 stelligerum R. Br.    | star-bearing    | or 3  | jn.au | Pa. P | N. Holl.    | 1823.  | C   | p.l | Sm. ex. bot. 2. 88    |
| 4776 racemosum L.          | racemose        | or 4  | jl.au | W     | W. Indies   | 1781.  | C   | co  | Jac. am. 50. 36       |
| 4777 igneum L.             | fire-spined     | or 3  | mr.n  | W     | S. Amer.    | 1714.  | C   | s.p | Jac. vin. 1. 14       |
| 4778 subarmatum W.         | half-armed      | or 6  | my.jn | W     | .....       | 1820.  | C   | co  |                       |
| 4779 bahamense L.          | Bahama          | or 6  | jn.jl | V     | Bahama      | 1732.  | S   | p.l | Di. el. 271. 350      |
| 4780 reticulatum Dunal     | netted          | or 3  | jn.jl | W     | W. Indies   | 1820.  | C   | p.l | Dun. so. 48           |
| 4781 hirtum Vahl           | shaggy          | or 2  | jn.jl | W     | Trinidad    | 1821.  | C   | p.l | Vahl. ic. 3. 21       |
| 4782 elatum Lk.            | tall            | or 6  | jn.jl | B     | .....       | 1820.  | C   | p.l |                       |
| 4783 molle H. & B.         | soft            | or 5  | jn.s  | P     | Trinidad    | 1818.  | C   | s.l | Dun. so. 120          |
| 4784 tomentosum L.         | woolly          | or 2  | jn.jl | B     | C. G. H.    | 1662.  | C   | p.l | Boc. sic. 8. 5        |
| 4785 hybridum Jac.         | hybrid          | or 2  | jn.jl | P. B  | Guinea      | 1815.  | C   | p.l | Jac. vin. 2. 113      |
| 4786 coccineum Jac.        | scarlet         | or 2  | jn.jl | W     | .....       | 1810.  | C   | p.l | Jac. ic. 43           |
| 4787 cestrifolium Fis.     | Cestrum-ldv     | or 2  | jn.jl | W     | .....       | 1823.  | C   | p.l |                       |
| 4788 jamaicense Swz.       | Jamaica         | or 4  | jn.jl | W     | Jamaica     | 1818.  | C   | p.l |                       |
| 4789 heterotrichum Dunal   | variable-haired | or 2  | jn.jl | W     | S. Amer.    | 1824.  | C   | p.l | Dun. so. 20           |
| 4790 cuneifolium Dunal     | wedge-leaved    | or 2  | jn.jl | W     | Guiana      | 1818.  | C   | p.l | Sl. jam. 144. 3       |
| 4791 mexicanum M. & S.     | Mexican         | or 3  | jn.jl | V     | Mexico      | 1825.  | C   | p.l |                       |
| 4792 volubile Swz.         | twining         | or 8  | jn.jl | B     | W. Indies   | 1823.  | C   | p.l | Pluk. m. 4. 52        |
| 4793 brasiliense Dunal     | Brazilian       | or 2  | jn.jl | ...   | Brazil      | 1820.  | C   | p.l | Pl. am. 454. 4        |
| 4794 lanceaeforme Jac.     | lance-leaved    | or 10 | jl.au | W     | W. Indies   | 1816.  | C   | co  | Jac. ic. 2. 239       |
| 4795 umbrösium Dunal       | shady           | or 2  | jn.jl | W     | Trinidad    | 1825.  | C   | p.l | Dun. so. 126          |
| 4796 rubiginösium Vahl     | rusty           | or 3  | jn.jl | W     | Guiana      | 1821.  | C   | p.l | Vahl. ic. 13          |
| 4797 fastigiatum W.        | peaked          | or 2  | jn.jl | Pa. B | S. Europe   | 1818.  | C   | p.l | Dun. so. 16. 2        |
| 4798 glutinosum Dunal      | clammy          | or 4  | jn.jl | ...   | .....       | 1810.  | C   | p.l | Dun. so. 2. 54        |
| 4799 bonariense L.         | Buenos Ayres    | or 10 | jn.s  | W     | B. Ayres    | 1727.  | C   | s.l | Di. el. 364. 272. 351 |
| 4800 oporinum W.           | autumnal        | or 5  | jn.jl | B     | .....       | 1820.  | C   | p.l | Dun. so. 16           |
| 4801 astroides Jac.        | star-like       | or 2  | jn.jl | W     | .....       | 1818.  | C   | p.l |                       |
| 4802 subinermis Jac.       | half-unarmed    | or 7  | jl.au | B     | W. Indies   | 1752.  | C   | lp  | Jac. am. 40. 3        |
| 4803 lanceolatum Cav.      | lanceolate      | or 7  | jn.jl | Pa. B | Mexico      | 1800.  | C   | s.l | Bot. mag. 2173        |
| 4804 giganteum Jac.        | giant           | or 15 | jn.jl | V     | C. G. H.    | 1792.  | C   | s.p | Bot. mag. 1921        |
| 4805 lörvum Swz.           | grim            | or 5  | jl.au | Pa. B | W. Indies   | 1816.  | C   | p.l | Pluk. al. 255. 3      |
| 4806 ferrugineum Jac.      | ferruginous     | or 4  | jl.au | Pa. B | .....       | 1816.  | C   | p.l | Jac. sc. 3. 334       |
| 4807 saponaceum B. R.      | saponaceous     | or 4  | jl    | W     | Chile       | 1825.  | S   | p.l | Bot. reg. 2687        |
| 4808 ovigerum Dunal        | egg-bearer      | cul 2 | jn.jl | B     | Africa, &c. | 1597.  | S   | lp  | Pluk. ph. 266. 2      |
| 4809 inshum L.             | McLougna L.     |       |       |       |             |        |     |     |                       |
| 1 violaceum                | violet-fruited  | cul 2 | jn.jl | B     | Tropics     | 1597.  | S   | r.m |                       |
| 2 album                    | white-fruited   | cul 2 | jn.jl | B     | Tropics     | 1597.  | S   | r.m |                       |
| 3 luteum                   | yellow-fruited  | cul 2 | jn.jl | B     | Tropics     | 1597.  | S   | r.m |                       |
| 4 ruber                    | red-fruited     | cul 2 | jn.jl | B     | Tropics     | 1597.  | S   | r.m |                       |
| 4809 inshum L.             | mad-apple       | cul 2 | au.s  | B     | E. Indies   | 1815.  | S   | lp  | Pluk. al. 226. 3      |
| 4810 Brownii Dunal         | Brown's         | or 3  | jn.au | V     | N. Holl.    | 1820.  | C   | p.l |                       |
| 4811 sodomeum L.           | Sodom           | or 3  | jn.jl | V     | Africa      | 1688.  | C   | r.m | Her. lug. 575         |
| 4812 incanum L.            | hoary           | cul 2 | jl.au | P     | Ceylon      | 1823.  | C   | p.l | Scop. d. 1. 1         |
| 4813 indicum L.            | Indian          | or 6  | jl    | P     | India       | 1732.  | S   | p.l | Di. cl. 270. 349      |



|                               |                                                                    |   |     |    |     |    |      |                                           |       |   |     |                    |
|-------------------------------|--------------------------------------------------------------------|---|-----|----|-----|----|------|-------------------------------------------|-------|---|-----|--------------------|
| 4814 undatum Lam.             | waved                                                              | ☉ | or  | 3  | jn  | l  | V    | Malabar                                   | 1820. | C | s p | R. mal. 2. 37      |
| 4815 Angulus Lam.             | Madag potato                                                       | ☉ | or  | 3  | my  | a  | W    | India                                     | 1818. | L | r m |                    |
| 4816 coagularis Forsk.        | curling                                                            | ☉ | or  | 3  | jl  |    | W    | Arabia F.                                 | 1802. | C | s p | Jac. sc. 4. 469    |
| 4817 sanctum Dunal            | holy                                                               | ☉ | or  | 3  | jn  | l  | P    | Egypt                                     | 1818. | C | s p |                    |
| 4818 marginatum W.            | white-edged                                                        | ☉ | or  | 4  | jn  | s  | P    | Africa                                    | 1775. | C | s p | Bot. mag. 1928     |
| 4819 campesiense W.           | Campeachy                                                          | ☉ | un  | 2  | jl  |    | V    | America                                   | 1732. | C | s p | Di. el. 268. 347   |
| 4820 Trongium Poir.           | Trongum                                                            | ☉ | un  | 4  | jn  | l  | W    | E. Indies                                 | 1816. | S | co  | Ru. an. 5. 86 1    |
| 4821 congensis L.             | Congo                                                              | ☉ | or  | 3  | jn  | l  | B    | Guinea                                    | 1821. | C | co  |                    |
| 4822 fuscatum L.              | dusky                                                              | ☉ | or  | 14 | jn  | l  | S    | S. Amer.                                  | 1817. | S | p l | Jac. ic. 1. 42     |
| 4823 aculeissimum Jac.        | prickliest                                                         | ☉ | or  | 3  | ap  | l  | Pa.B | S. Amer.                                  | 1816. | C | co  | Jac. ic. 1. 41     |
| 4824 polyacanthum Lam.        | many-spined                                                        | ☉ | or  | 4  | jn  | s  | R    | W. Indies                                 | 1821. | C | s l | Cav. ic. 3. 236    |
| 4825 parviflorum Cav.         |                                                                    |   |     |    |     |    |      |                                           |       |   |     |                    |
| 4826 myriacanthum Dunal       | many-spined                                                        | ☉ | or  | 3  | jl  | au | P    | .....                                     | 1822. | C | p l | Dun. so. 19        |
| 4826 mammosum L.              | teated                                                             | ☉ | or  | 4  | jl  | au | Pa.B | W. Indies                                 | 1689. | S | s p | Pluk. al. 226. 1   |
| 4827 stramonifolium Jac.      | Stramonium-lyd                                                     | ☉ | or  | 6  | jn  | s  | P    | W. Indies                                 | 1778. | C | s p | Jac. ic. 1. 44     |
| 4828 flavescens Dunal         | flavescent                                                         | ☉ | or  | 3  | jn  | l  | B    | Trinidad                                  | 1825. | C | s l | Dun. so. 67. 2     |
| 4829 ferax L.                 | fiere                                                              | ☉ | un  | 2  | an  | s  | P    | E. Indies                                 | 1795. | C | l p |                    |
| 4830 campanulatum B. Br.      | campanulate                                                        | ☉ | or  | 1  | jn  | s  | W    | N. Holl.                                  | 1819. | S | p l | Dun. so. 2. 69     |
| 4831 armatum R. Br.           | armesl                                                             | ☉ | or  | 2  | au  | s  | ...  | N. Holl.                                  | 1819. | S | p l |                    |
| 4832 pungentum R. Br.         | pungent                                                            | ☉ | or  | 1  | au  | s  | ...  | N. Holl.                                  | 1823. | S | co  | Dun. so. 2. 70     |
| 4833 cinereum R. Br.          | ashy                                                               | ☉ | or  | 1  | au  | s  | ...  | N. Holl.                                  | 1823. | S | p l |                    |
| 4834 Milleri Jac.             | Miller's                                                           | ☉ | or  | 3  | jl  | au | W    | C. G. H.                                  | 1762. | C | s l | Jac. ic. 2. 330    |
| 4835 rigescens Jac.           | rigescens                                                          | ☉ | or  | 14 | jn  | l  | W    | C. G. H.                                  | 1823. | C | s l | Jac. sc. 1. 42     |
| 4836 ciliatum Lam.            | ciliated                                                           | ☉ | un  | 2  | jn  | l  | W    | .....                                     | 1820. | C | p l | Dun. so. 18        |
| 4837 trilobatum L.            | three-lobed                                                        | ☉ | or  | 12 | au  |    | V    | India                                     | 1759. | C | s p | Bur. in. 57. 22. 2 |
| 4838 acetosifolium Lam.       | Sorrel-leaved                                                      | ☉ | cu  | 1  | jl  | au | W    | E. Indies                                 | 1759. | S | p l | Bur. in. 22. 2     |
| 4839 carolinense L.           | Carolina                                                           | ☉ | un  | 2  | jl  | s  | Pa.B | Carolina                                  | 1732. | S | p l | Jac. ic. 2. 331    |
| 4840 violaceum Jac.           | violet                                                             | ☉ | or  | 4  | jn  | l  | B    | E. Indies                                 | 1817. | C | s p | Jac. fr. 133. 1    |
| 4841 Pyracantha Sm.           | Fire-thorn                                                         | ☉ | or  | 4  | au  | s  | P    | Madagasc.                                 | 1789. | C | r m | Exc. bot. 2. 64    |
| 4842 spinosissimum L. o. C.   | unarmed                                                            | ☉ | or  | 4  | au  | o  | P    | Madagasc.                                 | 1789. | C | r m | Bot. mag. 2547     |
| 4842 spinosissimum L. o. C.   | spinest                                                            | ☉ | or  | 3  | jn  | l  | ...  | .....                                     | 1820. | C | p l |                    |
| 4843 melanoxylum Lk.          | black-wooded                                                       | ☉ | or  | 3  | jn  | l  | V    | .....                                     | 1821. | C | p l |                    |
| 4844 virginianum Pers.        | Virginian                                                          | ☉ | un  | 14 | my  | au | B    | Virginia                                  | 1662. | S | s p | Di. el. 267. 246   |
| 4845 Jacquinii W.             | Jacquin's                                                          | ☉ | un  | 2  | an  |    | P    | E. Indies                                 | 1804. | S | s p | Jac. ic. 2. 332    |
| 4846 xanthocephalum S. & W.   | yellow-fruited                                                     | ☉ | or  | 4  | jn  | l  | B    | Ethiopia                                  | 1824. | S | co  | Sc. han. 1. 2      |
| 4847 Balbisii Dunal           | Balbis's                                                           | ☉ | or  | 4  | ap  | s  | B    | S. Amer.                                  | 1816. | C | co  | Bot. reg. 140      |
| 4848 tectum Pers.             | covered                                                            | ☉ | or  | 3  | ap  | s  | Y    | Mexico                                    | 1824. | C | co  | Cav. ic. 4. 369    |
| 592. NYCTERUM Ven.            | NYCTERUM.                                                          |   |     |    |     |    |      |                                           |       |   |     |                    |
| 4849 cordifolium Ven.         | heart-leaved                                                       | ☉ | or  | 2  | ap  | ny | P    | (Nykteros, nocturnal; time of flowering.) |       |   |     | Solaneæ. 7. — 8.   |
| 4849 Solanum vesperilio H. K. |                                                                    | ☉ | or  | 2  | ap  | ny | P    | Can. Isl.                                 | 1779. | C | co  | Ven. mal. 85       |
| 4850 amazonium B. M.          | Amazonian                                                          | ☉ | or  | 3  | jn  | au | P    | Mexico                                    | 1800. | C | co  | Bot. reg. 71       |
| 4850 Solanum Lambertii Swt.   | Solanum amazonium B. R.                                            | ☉ | or  | 3  | jn  | au | P    |                                           |       |   |     |                    |
| 4851 lobatum Swt.             | lobed                                                              | ☉ | or  | 2  | jl  | au | Y    | Louisiana                                 | 1813. | S | co  | Ph. am. 2. 7       |
| 4851 Solanum heterandrum Ph.  |                                                                    |   |     |    |     |    |      |                                           |       |   |     |                    |
| 4852 Fontanesianum Dunal      | Desfontaine's                                                      | ☉ | or  | 2  | jl  | s  | Y    | Brazil                                    | 1813. | S | co  | Bot. reg. 177      |
| 4853 cornutum Lk.             | horned                                                             | ☉ | or  | 1  | ju  | au | Y    | Mexico                                    | 1823. | S | s p | An. mu. 3. 9       |
| 4854 rostratum Lk.            | beaked                                                             | ☉ | or  | 2  | jn  | au | Y    | Mexico                                    | 1823. | S | s p | Dun. so. 24        |
| 4855 heterodoxum Dunal        | variable                                                           | ☉ | or  | 2  | jn  | au | B    | Mexico                                    | 1820. | S | s p | Dun. so. 25        |
| 593. CAPSICUM L.              | CAPSICUM.                                                          |   |     |    |     |    |      |                                           |       |   |     |                    |
| 4856 annuum L.                | annual                                                             | ☉ | cul | 1  | jn  | l  | W    | India                                     | 1548. | S | r m | Kno. th. 2. 6      |
| 4857 longum Dec.              | long-fruited                                                       | ☉ | cul | 1  | jn  | l  | W    | India                                     | 1548. | S | r m | Fuchs 733          |
| 4858 cordiforme Mil.          | heart-shaped                                                       | ☉ | cul | 1  | jn  | l  | W    | India                                     | ..... | S | r m |                    |
| 4859 tetragonum Mil.          | four-angled                                                        | ☉ | cul | 1  | jn  | l  | W    | India                                     | ..... | S | r m |                    |
| 4860 angulosum Mil.           | angular-fruited                                                    | ☉ | cul | 1  | jn  | l  | W    | India                                     | ..... | S | r m |                    |
| 4861 sphaericum W. en.        | globular-fruited                                                   | ☉ | cul | 2  | ap  | l  | W    | .....                                     | 1807. | C | r m |                    |
| 4862 ovatum Dec.              | ovate-fruited                                                      | ☉ | cul | 3  | jn  | s  | W    | .....                                     | 1824. | S | r m |                    |
| 4863 conicum Lam.             | conical-fruited                                                    | ☉ | cul | 14 | jn  | l  | W    | Guiana                                    | 1820. | S | r m |                    |
| 4864 pendulum W. en.          | pendulous                                                          | ☉ | cul | 2  | ap  | l  | W    | .....                                     | 1804. | C | r m |                    |
| 4865 luteum Lam.              | yellow-fruited                                                     | ☉ | cul | 2  | jn  | au | W    | E. Indies                                 | 1820. | S | r m |                    |
| 4866 grossum W.               | large                                                              | ☉ | cul | 4  | jl  |    | W    | India                                     | 1759. | S | r m | Bes. eys. 1. 11. 1 |
| 4866 grossum W.               | globe-fruited                                                      | ☉ | cul | 1  | jl  |    | W    | E. Indies                                 | ..... | S | r m |                    |
| 4866 grossum W.               | yellow-fruited                                                     | ☉ | cul | 1  | jl  |    | W    | E. Indies                                 | ..... | S | r m |                    |
| 4867 conoides Mil.            | cone-like                                                          | ☉ | cul | 2  | ap  | l  | W    | India                                     | 1750. | C | r m |                    |
| 4868 pyramidale Mil.          | pyramidal                                                          | ☉ | cul | 2  | ap  | l  | W    | Egypt                                     | 1750. | C | r m |                    |
| 4869 cerasiforme W.           | cherry-shaped                                                      | ☉ | cul | 1  | jn  | s  | Pa.Y | W. Indies                                 | 1739. | S | r m |                    |
| 4870 globiferum Mey.          | globe-bearer                                                       | ☉ | cul | 14 | jn  | l  | W    | Guiana                                    | 1824. | S | r m |                    |
| 4871 Milleri R. & S.          | Miller's                                                           | ☉ | cul | 1  | jn  | l  | W    | W. Indies                                 | ..... | S | r m |                    |
| 4871 cerasiforme Mil.         |                                                                    |   |     |    |     |    |      |                                           |       |   |     |                    |
| 4872 frutescens L.            | frutescent                                                         | ☉ | cul | 1  | jn  | s  | Pa.Y | India                                     | 1656. | C | r m | Ru. an. 5. 89      |
| 4872 torulosum Jac.           | sub-twisted                                                        | ☉ | cul | 2  | jn  | l  | W    | E. Indies                                 | 1820. | S | r m |                    |
| 4873 bicolor Jac.             | two-colored                                                        | ☉ | cul | 4  | jn  | s  | P    | W. Indies                                 | 1804. | C | r m | Bot. mag. 1825     |
| 4874 baccatum L.              | berried                                                            | ☉ | cul | 3  | jn  | s  | W    | .....                                     | 1731. | C | r m | St. jam. 1. 145. 2 |
| 4875 sinense W.               | Chinese                                                            | ☉ | cul | 2  | jn  | s  | W    | China                                     | 1807. | C | r m | Jac. vin. 3. 67    |
| 4876 microcarpon Dec.         | small-fruited                                                      | ☉ | cul | 2  | ap  | l  | W    | .....                                     | 1820. | C | r m |                    |
| 4877 cerasiflorum Lk.         | cherry-flwd                                                        | ☉ | cul | 2  | jn  | s  | W    | .....                                     | 1823. | C | r m |                    |
| 4878 micranthum Lk.           | small-flowered                                                     | ☉ | cul | 3  | my  | jn | W    | Brazil                                    | 1824. | C | r m |                    |
| 594. LEEA L.                  | LEEA. (J. Lee, father, son, and grandson, esteemed bot. and cult.) |   |     |    |     |    |      |                                           |       |   |     | Meliaceæ. 6. — 10. |
| 4879 sambucina W.             | Elder-leaved                                                       | ☉ | cu  | 10 | o   |    | Y    | E. Indies                                 | 1790. | C | l p | Cav. dis. 7. 218   |
| 4880 aquata L.                | even                                                               | ☉ | cu  | 10 | o   |    | G    | E. Indies                                 | 1777. | C | l p |                    |
| 4881 crispata L.              | curled                                                             | ☉ | cu  | 3  | o   |    | W    | C. G. H.                                  | 1767. | C | l p | Bot. rep. 355      |
| 4882 macrophylla Rox.         | long-leaved                                                        | ☉ | cu  | 4  | o   |    | W    | E. Indies                                 | 1806. | C | l p |                    |
| 4883 hirta Rox.               | hairy                                                              | ☉ | cu  | 6  | o   |    | G    | E. Indies                                 | 1823. | C | l p |                    |
| 4884 robusta Rox.             | robust                                                             | ☉ | cu  | 6  | o   |    | G    | E. Indies                                 | 1823. | C | l p |                    |
| * 595. SPERMADICTYON Rox.     | SPERMADICTYON. (Sperma, seed, dictyon, a net.)                     |   |     |    |     |    |      |                                           |       |   |     | Rubiaceæ. 1. — 2.  |
| 4885 suavifolens Rox.         | sweet-scented                                                      | ☉ | or  | 4  | o   |    | W    | E. Indies                                 | 1818. | C | l p | Bot. reg. 348      |
| 596. DENTE/LLA Forst.         | DENTE/LLA. (Dim. of dens, a tooth; corolla.)                       |   |     |    |     |    |      |                                           |       |   |     | Rubiaceæ. 1. — 2.  |
| 4886 repens Forst.            | creeping                                                           | ☉ | or  | 4  | jl  |    | W    | N. Holl.                                  | 1802. | S | co  | Lam. il. 118       |
| 4886 Oldenlandia repens L.    |                                                                    |   |     |    |     |    |      |                                           |       |   |     |                    |
| 597. MACROCNEMUM L.           | MACROCNEMUM. (Makros, long, kneme, a leg; fl. stalks.)             |   |     |    |     |    |      |                                           |       |   |     | Rubiaceæ. 3. — 10. |
| 4887 jamaicensis L.           | Jamaica                                                            | ☉ | or  | 14 | ... |    | W    | Jamaica                                   | 1806. | C | p l | Swz. ob. 68. 3. 1  |
| 4888 strictum Rox.            | strict                                                             | ☉ | or  | 10 | ... |    | W    | E. Indies                                 | 1804. | C | p l |                    |
| 4889 tinctorium H. & B.       | dying                                                              | ☉ | or  | 30 | s o |    | R    | Trinidad                                  | 1820. | C | p l |                    |

548. *EXOSTEMMA* Rich. EXOSTEMMA (Ero, without, stemma, a crown.) *Rubiaceae*. 4.—16.  
 4880 *caribæum* W. Caribbean ♀ □ or 90 jn.s W W. Indies 1780. C lp Bot. rep. 481  
 4891 *foribondum* W. many-flowered ♀ □ or 40 ... W W. Indies 1794. C lp Lamb. ci. 27.7  
 4892 *longiflorum* R. & S. long-flowered ♀ □ or 30 jn.jl W Caraccas 1800. C pl Lamb. ci. 12  
 4893 *brachycarpum* R. & S. short-fruited ♀ □ or 90 jn.jl W Jamaica 1823. C pl Lamb. ci. 8
599. *HYMENODICTYON* Wal. HYMENODICTYON. (Hymen, a membrane, dictyon, a net.) *Rubiaceae* 2.—4.  
 4894 *thyrsoïdum* Wal. thyrse-flowered ♀ □ or 15 jn.jl G.v E. Indies 1819. C lp  
 Cinchona thyrsoïda Rox.  
 4895 *excelsa* Wal. tall ♀ □ or 30 jlau G.v E. Indies 1820. C lp Rox. cor. 2. 186  
 Cinchona excelsa Rox.
600. *CINCHONA* L. CINCHONA. (Cured the Countess of Cinchon of a fever.) *Rubiaceae*. 2.—20.  
 4896 *officinalis* L. official ♀ □ m 18 jlau R Peru 1810. C lp Lamb. ci. 1  
 4897 *scabra* Lod. scabrous ♀ □ m 6 ... .. 1820. C lp
601. *BURCHELLIA* R. Br. BURCHELLIA. (W. Burchell, a traveller in Africa.) *Rubiaceae*. 2.—  
 4898 *butafina* R. Br. buffalo ♀ □ or 3 myjn S C. G. H. 1818. C r m Bot. reg. 909  
 parviflora B. R.  
 4899 *capensis* B. R. Cape ♀ □ el 3 mr S C. G. H. ... C pl Bot. reg. 462
602. *RONDELETIA* L. RONDELETIA. (W. Rondelet, a celebrated physician.) *Rubiaceae*. 9.—21.  
 4899 *americana* L. American ♀ □ or 10 au W W. Indies 1792. C sp Pl. ic. 242. 1  
 4900 *laevigata* H. K. smooth-leaved ♀ □ or 12 jlau W W. Indies 1790. C sp  
 4902 *hirta* Swz. hairy ♀ □ or 10 jn.au Pk Jamaica 1776. C sp Bot. cab. 350  
 4903 *laurifolia* Swz. Laurel-leaved ♀ □ or 5 jlau W Jamaica 1824. C sp Br. jam. 2. 2  
 4904 *hirsuta* Swz. hairy ♀ □ or 5 jlau Y Jamaica 1820. C sp  
 4905 *thyrsoïdea* Swz. thyrseoid ♀ □ or 5 jlau W Jamaica 1819. C sp  
 4906 *racemosa* Swz. racemose ♀ □ or 6 jlau W Jamaica 1820. C sp Br. jam. 2. 3  
 4907 *tomentosa* Swz. tomentose ♀ □ or 6 jlau W Jamaica 1819. C sp  
 4908 *paniculata* Rox. panicked ♀ □ or 6 jn.au W E. Indies 1820. C sp
603. *COUTAREA* Aubl. COUTAREA. (Coutari, its name in Guiana.) *Rubiaceae*. 1.  
 4909 *speciosa* Aubl. beautiful ♀ □ or 12 ... P Guiana 1803. C sp Aub. gui. 127  
 Portlandia hexandra W.
604. *PORTLANDIA* L. PORTLANDIA. (Duchess of Portland, famous patroness of botany.) *Rubiaceae*. 2.  
 4910 *grandiflora* L. great-flowered ♀ □ or 12 jn.au W Jamaica 1775. C sp Bot. mag. 286  
 4911 *coccinea* Swz. scarlet ♀ □ or 5 ... S Jamaica 1812. C sp
- \* 605. *ADENOPHORA* Fis ADENOPHORA. (Aden, a gland, phoreo, to bear.) *Campanulaceae*. 14.—  
 4912 *marsupiflora* Fis. purse-flowered ♀ Δ or 1½ jn.jl Pa.B ..... 1818. R co Bot. reg. 149  
 Campanula coronata B. R.  
 4913 *Gmelini* Fis. Gmelin's ♀ Δ or 2 my.jl Pa.B Siberia 1820. D co Grm. si. 3. 23  
 4914 *coronopifolia* Fis. Buckshorn-ldv ♀ Δ pr 1 jn.jl B Dahuria 1822. R co Sw. fl. gar. 164  
 Campanula coronopifolia R. & S.  
 4915 *denticulata* Fis. denticulated ♀ Δ or 1 jlau B Siberia 1817. D pl Sw. fl. gar. 116  
 Campanula tricuspidata R. & S.  
 4916 *communis* Fis. common Siberian ♀ Δ or 4 jls Pa.B Siberia 1810. D pl  
 Campanula communis R. & S.  
 2 *suavetolens* Hort. sweet-scented ♀ Δ or 2 jn.jl Pa.B Siberia 1816. D co  
 3 *hybrida* R. & S. hybrid ♀ Δ or 2 jn.jl Pa.B Siberia 1816. D co  
 4917 *lilifolia* G. Don Lily-leaved ♀ Δ or 2 my.s Pa.B Siberia 1784. D pl Bot. reg. 236  
 Campanula lilifolia W.  
 4918 *Rabelaisiana* G. Don Rabelais's ♀ Δ or 1½ jn.au B Siberia 1823. D pl  
 Campanula Rabelaisiana R. & S.  
 4919 *Lamarkiana* Fis. Lamark's ♀ Δ or 1½ jn.au Pa.B Siberia 1824. D lp  
 Campanula Lamarkiana R. & S.  
 4920 *stylida* Fis. long-styled ♀ Δ or 1½ my.jn Pa.B Siberia 1820. R co Grm. si. 5. 17  
 Campanula stylida Lam.  
 4921 *intermedia* Swz. intermediate ♀ Δ or 1½ jls Pa.B Siberia 1819. D pl  
 Campanula intermedia R. & S.  
 4922 *periplocifolia* Fis. Periploca-ldv ♀ Δ or 1 jls Pa.B Siberia 1824. D pl  
 Campanula periplocifolia Lam.  
 4923 *Fischeri* G. Don Fischer's ♀ Δ or 2 jls Pa.B Siberia 1819. D pl  
 Campanula Fischeri R. & S.  
 4924 *pereskiaefolia* Fis. Pereskia-ldv ♀ Δ or 1½ jls Pa.B Siberia 1821. D pl  
 Campanula pereskiaefolia R. & S.  
 4925 *verticillata* Fis. whorled ♀ Δ or 2 jn L.B Siberia 1783. D sl Pal. it. 3. G. 1  
 Campanula verticillata W.
- \* 606. *WAHLENBERGIA* Schr. WAHLENBERGIA. (G. Wahlenberg, M.D., auth. Fl. Lap.) *Campanulaceae*. 5.—  
 4926 *grandiflora* Schr. great-flowered ♀ Δ or 1 jn.au B Siberia 1782. D pl Bot. mag. 292  
 Campanula grandiflora L.  
 4927 *péndula* Schr. pendulous ○ or 1 jlau W.P Madeira 1777. S sl  
 4928 *elongata* Schr. elongated ○ or ½ jlau B ..... 1819. S co  
 Campanula elongata W.
- \* 607. *CAMPANULA* L. BELL-FLOWER. (Dimin. of campana, a bell; corolla.) *Campanulaceae*. 129.—230.  
 4929 *cenisia* L. Mt. Cenis ♀ Δ or ½ jn.jl B Switzerl. 1775. R co Al. ped. 1. 6. 2  
 4930 *uniiflora* L. one-flowered ♀ Δ or ½ jn.jl B Lapland 1815. R sp Fl. lap. 9. 5. 6  
 4931 *diffusa* Vahl diffuse ♀ Δ or ½ jlau B Alps, Italy 1836. R co Cyr. ne. 11. 2  
 fragilis Cyr.  
 4932 *microphylla* Kit. small-leaved ♀ Δ or ½ jn.jl B Hungary 1820. R co  
 4933 *Bellardi* All. Bellard's ♀ Δ or ½ jn.jl B Italy 1813. R co Al. ped. 1. 55. 5  
 4934 *pólla* L. russet ♀ Δ pr ½ jn.jl B Austria 1779. R co Bot. cab. 554  
 4935 *Zoysii* Wul. Zoys's ♀ Δ or ½ jn.au D.B Carniola 1813. D co Jac. ic. 2. 334  
 4936 *carpatia* L. Carpathian ♀ Δ or ½ jn.au B Carp. Alps 1774. D pl Bot. mag. 117  
 4937 *rotundifolia* L. round-leaved ♀ Δ or ½ jn.au B Britain hea. D pl Eng. bot. 866  
 2 *flora* álbo white-flowered ♀ Δ or 1 jn.au W Britain woods. R co  
 4938 *excisa* Schk. cut off ♀ Δ or ½ my.jn B Switzerl. 1800. R co Bot. cab. 561  
 4939 *púppia* Hae. diminutive ♀ Δ or ½ jn.jl Pa.B Switzerl. 1821. R co Bau. pr. 34. 54  
 4940 *caespitosa* Sca. tufted ♀ Δ or ½ jlau B Austria 1819. R co Scop. car. ed. 2. 4  
 4941 *púmila* B. M. dwarf ♀ Δ or ½ jn.au B Switzerl. ... D pl Bot. mag. 512  
 2 *flora* álbo white-flowered ♀ Δ or ½ jn.au W Switzerl. ... R co  
 4942 *pubescens* Schmidt pubescent ♀ Δ or 1 jn.au B Bohemia 1813. D co  
 4943 *gracilis* R. Br. slender ♀ Δ or 1 ap.au B N. S. W. 1794. R co Bot. mag. 601  
 4944 *Hermiini* Lk. Hermin's ○ or ½ jn.au B Portugal 1823. S co Fl. por. 1. 72

|      |                            |                    |      |   |       |      |           |          |   |      |                   |
|------|----------------------------|--------------------|------|---|-------|------|-----------|----------|---|------|-------------------|
| 4945 | quadrifida R. Br.          | four-cleft         | △ or | 1 | ju.au | B    | N. Holl.  | 1820.    | S | co   |                   |
| 4946 | hitoralis Lab.             | sand               | △ or | 1 | ju.au | B    | N. Holl.  | 1820.    | S | p.l  | Lab. n. h. 1. 70  |
| 4947 | Scheuchzeri Vahl           | Scheuchzer's       | △ or | 1 | ju.au | B    | Europe    | 1813.    | D | co   | Bot. cab. 485     |
| 4948 | angustifolia Lam.          | narrow-leaved      | △ or | 1 | ju.au | B    | France    | 1818.    | D | co   | Mag. mu. 46       |
| 4949 | virgata Raf.               | twiggy             | △ or | 1 | ju.au | B    | N. Amer.  | 1823.    | D | co   |                   |
| 4950 | lanceolata Lap.            | lanceolate         | △ or | 1 | ju.au | B    | France    | 1810.    | R | co   | Al. ped. 47. a    |
| 4951 | heterosloxa Vest           | heteroslox         | △ or | 1 | ju.au | B    | Siberia   | 1818.    | R | co   |                   |
| 4952 | Waldsteiniana R. & S.      | Waldstein's        | △ or | 1 | ju.au | B    | Hungary   | 1824.    | R | co   | W. & K. 136       |
|      | flexuosa Kit.              |                    |      |   |       |      |           |          |   |      |                   |
| 4953 | humilis Hae.               | Flax-leaved        | △ or | 1 | ju.au | B    | Switzerl. | 1819.    | D | co   | Vil. del. 1. 10   |
| 4954 | rigescens Pall.            | rigescent          | △ or | 1 | ju.au | B    | Siberia   | 1820.    | R | co   |                   |
| 4955 | spatulata Sm.              | spatulate-leaf     | △ or | 1 | ju.au | B    | Greece    | 1817.    | S | p.l  | Fl. gr. 203       |
| 4956 | ramosissima Sm.            | branchiest         | △ or | 1 | ju.au | B    | Greece    | 1820.    | S | p.l  | Fl. gr. 204       |
|      | lobeloides W.              |                    |      |   |       |      |           |          |   |      |                   |
| 4957 | patula L.                  | spreading          | △ or | 1 | ju.au | V    | Britain   | pas.     | S | p.l  | Eng. bot. 42      |
| 4958 | neglecta R. & S.           | neglected          | △ or | 2 | ju.au | B    | .....     | 1818.    | S | co   |                   |
| 4959 | calycina Bieb.             | large-calyxed      | △ or | 1 | ju.au | B    | Tauria    | 1820.    | R | co   |                   |
| 4960 | Broussonetiana R. & S.     | Broussonet's       | △ or | 1 | ju.au | B    | Mogadore  | 1825.    | S | co   |                   |
| 4961 | Loeflingii Brot.           | Loefling's         | △ or | 1 | ju.au | B    | S. Europe | 1818.    | S | co   |                   |
| 4962 | fundibulum Vest            | funnel-flowd       | △ or | 2 | ju.au | B    | Siberia   | 1825.    | D | co   |                   |
| 4963 | Rapunculus L.              | Rampion            | △ or | 3 | ju.au | P    | Britain   | hed. b.  | S | r.in | Eng. bot. 283     |
| 4964 | elegans R. & S.            | elegant            | △ or | 1 | ju.au | B    | Sibetia   | 1821.    | R | co   |                   |
|      | speciosa H.                |                    |      |   |       |      |           |          |   |      |                   |
| 4965 | perisicifolia L.           | Peach-leaved       | △ or | 3 | ju.s  | B    | Europe    | 1596.    | D | p.l  | Fl. dan. 1087     |
|      | maxima                     | largest peach-leaf | △ or | 3 | ju.s  | B    | Europe    | 1596.    | D | p.l  | Bot. mag. 397     |
|      | 3 flore pleno              | double blue-flowd  | △ or | 3 | ju.s  | B    | Europe    | 1596.    | D | co   |                   |
|      | 4 flore albo               | white-flowered     | △ or | 3 | ju.s  | W    | Europe    | 1596.    | D | co   |                   |
|      | 5 flore albo pleno         | dbl white-flowd    | △ or | 3 | ju.s  | W    | Europe    | 1596.    | D | co   |                   |
|      | 6 grandis                  | large-flowering    | △ or | 3 | ju.s  | B    | Europe    | 1596.    | D | co   |                   |
| 4966 | pyramidalis L.             | pyramidal          | △ or | 4 | ju.s  | Pa.B | Carmola   | 1596.    | D | p.l  |                   |
|      | 2 flore albo               | white-flowered     | △ or | 4 | ju.s  | W    | Europe    | ...      | D | p.l  |                   |
| 4967 | versicolor Sm.             | various-colored    | △ or | 4 | ju.s  | St   | Geecee    | 1788.    | D | s.l  | Bot. rep. 396     |
|      | planiflora W. en.          |                    |      |   |       |      |           |          |   |      |                   |
| 4968 | obliqua W. en.             | oblique            | △ or | 3 | ju.jl | B    | .....     | 1813.    | S | p.l  | Jac. sc. 3 536    |
| 4969 | americana L.               | American           | △ or | 1 | ju.l  | B    | Sibery.   | 1763.    | C | s.l  |                   |
| 4970 | planiflora Lam.            | flat-flowered      | △ or | 2 | ju.s  | B    | Siberia   | 1817.    | D | p.l  |                   |
| 4971 | acuminata Mz.              | acuminate          | △ or | 3 | ju.s  | B    | N. Amer.  | 1826.    | D | p.l  |                   |
| 4972 | Ottomiana R. & S.          | Otto's             | △ or | 1 | ju.s  | B    | C. G. II. | 1825.    | C | p.s  |                   |
| 4973 | nitida H. K.               | shining            | △ or | 1 | ju.l  | W    | N. Amer.  | 1731.    | D | p.l  | Dod. me. 4. 111   |
|      | 2 flore ceruleo            | blue-flowered      | △ or | 1 | ju.s  | B    | N. Amer.  | 1731.    | D | p.l  |                   |
| 4974 | aurea L.                   | golden-flowered    | △ or | 3 | ju.s  | Y    | Madeira   | 1777.    | S | s.p  | Bot. reg. 57      |
|      | 2 latifolia R. & S.        | broad-leaved       | △ or | 2 | ju.s  | Y    | Madeira   | 1777.    | S | s.p  | Duh. ed. nov. 41  |
|      | 3 angustifolia R. & S.     | narrow-leaved      | △ or | 2 | ju.s  | Y    | Madeira   | 1777.    | S | s.p  | Jac. sc. 4. 472   |
| 4975 | rhomboidea L.              | rhomboid           | △ or | 2 | ju.l  | Pa.B | Switzerl. | 1775.    | D | p.l  | Bot. cab. 603     |
| 4976 | Alpina Lam.                | Alpinus's          | △ or | 1 | ju.jl | B    | Italy     | 1800.    | D | s.p  |                   |
| 4977 | latifolia L.               | broad-leaved       | △ or | 4 | ju.l  | P    | Britain   | s. m. p. | S | p.l  | Eng. bot. 302     |
|      | 2 flore albo               | white-flowering    | △ or | 3 | ju.au | W    | .....     | ...      | D | co   |                   |
| 4978 | macrantha Fis.             | long-flowered      | △ or | 3 | ju.jl | P    | Russia    | 1822.    | D | co   | Bot. mag. 2353    |
| 4979 | eriocarpa Bieb.            | woolly-fruited     | △ or | 2 | ju.jl | P    | Caucasus  | 1823.    | R | co   |                   |
| 4980 | urticifolia Schmidt        | Nettle-leaved      | △ or | 3 | ju.au | B    | Germany   | 1800.    | D | co   |                   |
| 4981 | Trachelium L.              | Throatwort         | △ or | 4 | ju.au | V    | Britain   | woods.   | D | p.l  | Eng. bot. 12      |
|      | 2 flore pleno              | double blue-flowd  | △ or | 3 | ju.au | B    | Britain   | gard.    | D | co   |                   |
|      | 3 flore albo               | white-flowered     | △ or | 3 | ju.au | W    | Britain   | woods.   | D | co   |                   |
|      | 4 flore pleno albo         | dbl white-flowd    | △ or | 3 | ju.au | W    | Britain   | gard.    | D | co   |                   |
| 4982 | bellidifolia Lap.          | Daisy-leaved       | △ or | 2 | ju.au | B    | Pyrenees  | 1823.    | S | s.p  |                   |
| 4983 | crenata W.                 | crenated-leaved    | △ or | 2 | ju.au | B    | Russia    | 1820.    | R | co   |                   |
|      | neglecta Bcs.              |                    |      |   |       |      |           |          |   |      |                   |
| 4984 | rapunculoides L.           | Rampion-like       | △ or | 3 | ju.jl | B    | England   | woods.   | D | p.l  | Eng. bot. 1369    |
| 4985 | infundibuliformis Sims     | funnel-shaped      | △ or | 2 | ju.l  | P    | Siberia   | 1822.    | D | co   | Bot. mag. 2622    |
| 4986 | trachelioides B. cb.       | Throatwort-like    | △ or | 3 | ju.au | B    | Caucasus  | 1817.    | R | co   |                   |
| 4987 | sarmatica B. R.            | Sarmatian          | △ or | 2 | ju.au | Pa.B | Siberia   | 1803.    | D | co   | Bot. reg. 257     |
|      | gummifera R. & S.          |                    |      |   |       |      |           |          |   |      |                   |
| 4988 | bononiensis L.             | Bonian             | △ or | 2 | ju.s  | B    | Italy     | 1773.    | D | co   | M. h. 2. 5. 4. 56 |
| 4989 | simplex Dec.               | simple-stmd        | △ or | 2 | ju.au | B    | S. France | 1819.    | R | co   |                   |
| 4990 | obliquifolia Ten.          | oblique-leaved     | △ or | 2 | ju.au | B    | Italy     | 1824.    | R | co   | Fl. nap. 17       |
| 4991 | trichocalycina Ten.        | hairy-calyxed      | △ or | 3 | ju.au | B    | Italy     | 1823.    | R | co   | Fl. nap. 16       |
| 4992 | ruthénica Bieb.            | Russian            | △ or | 2 | ju.au | B    | Caucasus  | 1815.    | D | co   |                   |
| 4993 | spræta R. & S.             | despised           | △ or | 2 | ju.au | Pa.B | Siberia   | 1825.    | R | co   |                   |
| 4994 | graminifolia L.            | Grass-leaved       | △ or | 1 | ju.jl | B    | Italy     | 1816.    | D | s.p  | W. & K. 152       |
| 4995 | tenuifolia Kit.            | fine-leaved        | △ or | 1 | ju.au | V    | Hungary   | 1817.    | R | p.l  | W. & K. 155       |
| 4996 | glomerata L.               | clustered          | △ or | 2 | my.s  | V    | Britain   | ch. pl.  | D | p.l  | Eng. bot. 90      |
|      | 3 flore albo               | white-flowered     | △ or | 1 | my.s  | W    | Britain   | ch. pl.  | D | co   |                   |
|      | 4 flore pleno albo         | dbl white-flowd    | △ or | 1 | my.s  | W    | Britain   | gard.    | D | co   |                   |
| 4997 | cephalantha Horn.          | head-flowered      | △ or | 1 | ju.s  | B    | Russia    | 1817.    | R | co   |                   |
| 4998 | cephalotis Horn.           | round-headed       | △ or | 1 | ju.jl | B    | .....     | 1818.    | D | co   |                   |
| 4999 | speciosa Horn.             | showy              | △ or | 2 | my.jn | P    | Siberia   | 1824.    | R | co   | Bot. reg. 620     |
|      | glomerata β daburica B. R. |                    |      |   |       |      |           |          |   |      |                   |
| 5000 | nicaensis R. & S.          | Nice               | △ or | 1 | ju.jl | P    | Piedmont  | 1820.    | D | co   | Al. ped. 39. 1    |
|      | glomerata All. petræa L.   |                    |      |   |       |      |           |          |   |      |                   |
| 5001 | congèsta R. & S.           | crowded            | △ or | 1 | ju.au | B    | France    | 1823.    | R | co   |                   |
| 5002 | elliptica Kit.             | elliptical         | △ or | 1 | ju.au | B    | Hungary   | 1826.    | R | co   | Boc. mu. 58       |
| 5003 | foliosa Ten.               | leafy              | △ or | 1 | ju.au | B    | Italy     | 1826.    | R | co   | Fl. nap. 18       |
| 5004 | Raineri Perp.              | Rainer's           | △ or | 1 | ju.au | B    | Italy     | 1826.    | R | co   | Bib. it. 13. 181  |
| 5005 | Cervicaria L.              | Throatwort         | △ or | 3 | ju.l  | LP   | Germany   | 1768.    | S | s.p  | Bot. cab. 452     |
| 5006 | macrostachya W.            | long-spiked        | △ or | 1 | ju.jl | B    | Hungary   | 1814.    | S | co   |                   |
|      | multiflora Kit.            |                    |      |   |       |      |           |          |   |      |                   |
| 5007 | cervicarioides R. & S.     | Cervicaria-like    | △ or | 1 | ju.au | B    | Italy     | 1822.    | R | co   |                   |
| 5008 | collina Bieb.              | hill               | △ or | 1 | ju.au | B    | Caucasus  | 1803.    | D | p.l  | Bot. mag. 927     |
| 5009 | azuræ Sal.                 | azure              | △ or | 1 | ju.jl | LP   | Switzerl. | 1778.    | D | p.l  | Bot. mag. 551     |
| 5010 | Lorei Pol.                 | Lore's             | △ or | 1 | ju.jl | P    | Italy     | 1824.    | S | co   | Bot. mag. 2581    |
|      | baldensis Balb.            |                    |      |   |       |      |           |          |   |      |                   |
| 5011 | lactiflora Bieb.           | milk-flowered      | △ or | 6 | ju.s  | W    | Siberia   | 1814.    | C | s.p  | Bot. reg. 241     |
| 5012 | aggregata W. en.           | crowded-flowd      | △ or | 2 | ju.s  | Pa.B | Bavaria   | 1817.    | C | s.p  | Bot. cab. 515     |
| 5013 | thyrsoides L.              | thyrsoid           | △ or | 2 | ju.au | B    | Switzerl. | 1785.    | S | s.p  | Bot. mag. 1290    |
| 5014 | velutina Desf.             | velvety            | △ or | 1 | my.jl | B    | S. Europe | 1826.    | R | s.p  | Fl. gr. 210       |



|        |                                       |                                                             |      |       |       |       |                  |       |     |               |                       |
|--------|---------------------------------------|-------------------------------------------------------------|------|-------|-------|-------|------------------|-------|-----|---------------|-----------------------|
| 5015   | Alliōniū Vil.                         | Alliōni's                                                   | Δ or | 1     | jl.au | B     | S. France        | 1830. | S   | p.l           | Al. ped. 6. 3         |
| 5016   | peregrina L.                          | peregrine                                                   | ○ or | 2     | jn.au | B     | C. G. H.         | 1794. | S   | p.l           | Bot. mag. 1257        |
| 5017   | cérnua Th.                            | nodding-stud                                                | ○ or | 1     | jn.au | W     | C. G. H.         | 1804. | S   | p.l           |                       |
| 5018   | capensis L.                           | Cappe                                                       | ○ or | 1     | jn.au | B     | C. G. H.         | 1803. | S   | sp            | Bot. mag. 782         |
|        | <i>Roëlia decumbens B. R.</i>         |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5019   | barbata L.                            | bearded                                                     | Δ or | 1 1/2 | jn.jl | L. B  | Italy            | 1752. | R   | p.l           | Bot. mag. 1258        |
| 5020   | punctata Lam.                         | dotted-flowered                                             | Δ or | 1     | my.jn | W     | Siberia          | 1813. | D   | co            | Bot. mag. 1723        |
| 5021   | Vandesi G. Don                        | Comtesse de Vandesi                                         | Δ or | 1 1/2 | jn.jl | Crea  | .....            | ..... | D   | p.l           |                       |
| 5022   | Mèdium L.                             | Medium                                                      | ○ or | 4     | jn.s  | B     | Germany          | 1597. | S   | co            | Kno. th. 1. G. 2      |
|        | 2 flore álbo                          | white-flowering                                             | ○ or | 2     | jn.s  | W     | .....            | ..... | S   | co            |                       |
| 5023   | aFinis R. & S.                        | allied                                                      | Δ or | 1 1/2 | jl.au | B     | S. Europe        | 1824. | S   | co            | An. mu. 11. 15        |
| 5024   | corymbosa Desf.                       | corymbose                                                   | ○ or | 2     | my.jl | B     | Crete            | 1820. | S   | co            | Desf. at. 51          |
| 5025   | betonicafolia Sm.                     | Betony-leaved                                               | Δ or | 1     | my.au | B     | Greece           | 1820. | S   | co            | Fl. gr. 2. 211        |
| 5026   | dichotoma Sm.                         | dichotomous                                                 | ○ or | 1     | jl.au | B     | Sicily           | 1820. | S   | co            |                       |
| 5027   | longifolia Lap.                       | long-leaved                                                 | Δ or | 4     | jn.s  | D. B  | Pyrenees         | 1820. | R   | co            | Fl. pyr. 6            |
| 5028   | spicata W.                            | spiked                                                      | ○ or | 1     | jl    | L. B  | Switzerland      | 1779. | S   | sp            | Al. ped. 1. 46. 2     |
| 5029   | alpina L.                             | alpine                                                      | Δ or | 1 1/2 | jl    | B     | Switzerl.        | 1779. | D   | p.l           | Bot. mag. 917         |
| 5030   | mollis L.                             | soft                                                        | Δ or | 1     | my.au | P     | Sicily           | 1788. | C   | s.l           | Bot. mag. 404         |
| 5031   | saxatilis L.                          | rock                                                        | Δ or | 1     | my.au | B     | Candia           | 1763. | D   | p.l           | Bar. ic. 79. 813      |
| 5032   | alliarifolia W.                       | Alliaria-leaved                                             | Δ or | 1     | jl.s  | B     | Caucasus         | 1803. | C   | p.l           | Par. lon. 26          |
| 5033   | gummifera W.                          | gum-bearing                                                 | Δ or | 1     | jl.au | B     | Caucasus         | 1818. | R   | co            |                       |
|        | <i>betonicafolia Bieb.</i>            |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5034   | lamifolia Bieb.                       | Lamium-ld                                                   | Δ or | 3     | jn.jl | Pa. Y | Iberia           | 1823. | R   | co            | Bux. c. 5. 18         |
| 5035   | pendula Bieb.                         | pendulous                                                   | ○ or | 1     | jl.au | Crea  | Caucasus         | 1823. | S   | co            |                       |
| 5036   | armena Stev.                          | Armenian                                                    | ○ or | 1     | jl.au | Pa. B | Russia           | 1826. | S   | co            |                       |
| 5037   | violafolia Lam.                       | Violet-leaved                                               | ○ or | 1 1/2 | jl.au | B     | Siberia          | 1817. | S   | co            |                       |
| 5038   | Adami Bieb.                           | Adam's                                                      | ○ or | 1     | jl.au | B     | Caucasus         | 1821. | S   | co            |                       |
| 5039   | sibirica L.                           | Siberian                                                    | ○ or | 1     | jl.s  | B     | Siberia          | 1783. | C   | sp            | Bot. mag. 659         |
| 5040   | divergens W. en.                      | spreading                                                   | ○ or | 1 1/2 | jn.jl | B     | Hungary          | 1814. | S   | s.l           | W. & K. 203           |
|        | <i>spatulata W. &amp; K.</i>          |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5041   | lingulata W. en.                      | tongue-leaved                                               | Δ or | 1     | jl.au | V     | Hungary          | 1804. | D   | co            | W. & K. 64            |
| 5042   | caucasica Bieb.                       | Caucasian                                                   | Δ or | 1 1/2 | jl.au | V     | Caucasus         | 1804. | D   | co            |                       |
| 5043   | Biebersteiniana R. & S.               | Bieberstein's                                               | Δ or | 1 1/2 | jn.au | B     | Caucasus         | 1820. | R   | p.l           |                       |
|        | <i>rupëstris Bieb.</i>                |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5044   | parviflora Lam.                       | small-flowered                                              | ○ or | 1 1/2 | jn.au | B     | Iberia           | 1819. | S   | co            | An. mu. 11. 14        |
| 5045   | stricta L.                            | strict                                                      | ○ or | 2     | jn.au | B     | Syria            | 1819. | S   | sp            | An. mu. 11. 13        |
| 5046   | laciniata L.                          | jagged-leaved                                               | Δ or | 2     | my.au | S. B  | Greece           | 1788. | D   | p.l           | Bot. rep. 385         |
| 5047   | lyrata Lam.                           | lyrate                                                      | ○ or | 1 1/2 | jn.au | V     | S. Europe        | 1823. | D   | co            |                       |
| 5048   | cichoracea Sib.                       | cichoraceous                                                | Δ or | 2     | jn.jl | B     | Greece           | 1768. | D   | co            | Bot. mag. 811         |
|        | <i>capitata B. M.</i>                 |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5049   | lanuginosa W. en.                     | woolly-leaved                                               | ○ or | 2     | my.au | B     | .....            | 1814. | S   | s.l           |                       |
| 5050   | tomentosa Lam.                        | woolly                                                      | ○ or | 1     | jn.au | W     | Levant           | 1810. | D   | co            | Ven. cels 18          |
| 5051   | Eriurus L.                            | Eriurus                                                     | ○ or | 1 1/2 | jl.au | Pa. B | S. Europe        | 1768. | S   | s.l           | M. h. 5. 3. 25        |
| 5052   | drabacifolia Sib.                     | Draba-leaved                                                | ○ or | 1 1/2 | jl.au | Pa. B | Athens           | 1823. | S   | s.l           | Fl. gr. 215           |
| 5053   | erinoides L.                          | Eriurus-like                                                | ○ or | 1 1/2 | jl.au | Pa. B | Africa           | 1823. | S   | s.l           | Her. lug. 111         |
| 5054   | Elatines L.                           | Elatine                                                     | Δ or | 1 1/2 | jl.au | Pa. B | S. Europe        | 1823. | S   | s.l           | Al. ped. 1. 1         |
| 5055   | hederacea W.                          | Ivy-leaved                                                  | Δ or | 1 1/2 | my.jn | B     | England m. s. p. | D     | co  | Eng. bot. 73  |                       |
| 5056   | hispidula L.                          | roughish                                                    | Δ or | 1 1/2 | my.au | B     | C. G. H.         | 1817. | S   | co            | Coin. h. 2. 37        |
| 5057   | dehiscens Rox.                        | dehiscent                                                   | ○ or | 1     | my.au | B     | E. Indies        | 1818. | S   | co            | As. res. 12. 6        |
|        |                                       |                                                             |      |       |       |       |                  |       |     |               |                       |
| 608.   | PRISMATOCARPUS Herit.                 | PRISMATOCARPUS. (Prisma, a prism, Karpos, fruit.)           |      |       |       |       |                  |       |     |               | Campanulacæ. 9—       |
| 5058   | fruticosus Herit.                     | shrubby                                                     | ○ or | 1     | au    | B     | C. G. H.         | 1787. | S   | p.l           |                       |
|        | <i>Campánula fruticosa W.</i>         |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5059   | nitidus Herit.                        | shining                                                     | ○ or | 1 1/2 | my.au | W     | C. G. H.         | 1787. | S   | s.l           | Her. ser. 2. 3        |
|        | <i>Campánula Prismatocarpus H. K.</i> |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5060   | Spéculum Dec.                         | Venus's Look-glass                                          | ○ or | 1     | my.au | P     | S. Europe        | 1596. | S   | s.l           | Bot. mag. 10          |
|        | <i>Campánula Spéculum L.</i>          |                                                             |      |       |       |       |                  |       |     |               |                       |
|        | 2 álbum                               | white                                                       | ○ or | 1     | my.au | W     | S. Europe        | 1596. | S   | co            |                       |
| 5061   | hirsutus Ten.                         | hairy                                                       | ○ or | 1 1/2 | my.au | B     | Italy            | 1824. | S   | co            | Fl. nap. 19           |
|        | <i>Campánula hirta R. &amp; S.</i>    |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5062   | hybridus Herit.                       | hybrid                                                      | ○ or | 1     | my.au | P     | England cha. f.  | S     | s.l | Eng. bot. 375 |                       |
|        | <i>Campánula hybrida L.</i>           |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5063   | falcatus Ten.                         | falcate-petaled                                             | ○ or | 1 1/2 | my.au | B     | Italy            | 1820. | S   | co            | Fl. nap. 20           |
|        | <i>Campanula falcata R. &amp; S.</i>  |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5064   | Pentagonia Herit.                     | five-angled                                                 | ○ or | 1     | my.au | B. P  | Turkey           | 1686. | S   | s.l           | Bot. reg. 56          |
|        | <i>Campánula Pentagonia L.</i>        |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5065   | perfoliatus Herit.                    | perfoliate                                                  | ○ or | 1     | my.au | U'    | N. Amer.         | 1680. | S   | s.l           | M. h. 2. 5. 2. 23     |
|        | <i>Campánula perfoliata L.</i>        |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5066   | interruptus Herit.                    | interrupted                                                 | Δ or | 1     | my.jl | B     | C. G. H.         | 1818. | S   | co            |                       |
|        | <i>Campánula interrupta W.</i>        |                                                             |      |       |       |       |                  |       |     |               |                       |
|        |                                       |                                                             |      |       |       |       |                  |       |     |               |                       |
| * 609. | LOBELIA L.                            | LOBELIA. (M. Lobel, celeb. bot. auth., and phys., d. 1616.) |      |       |       |       |                  |       |     |               | Lobeliacæ. 77. — 174. |
| 5067   | simplex Thun.                         | simple-stalked                                              | Δ or | 1 1/2 | my.au | B     | C. G. H.         | 1794. | C   | lp            |                       |
| 5068   | linearis Thun.                        | linear-leaved                                               | ○ or | 1 1/2 | ... B | B     | C. G. H.         | 1791. | C   | lp            |                       |
| 5069   | setacea Thun.                         | setaceous                                                   | Δ or | 1 1/2 | my.jl | B     | C. G. H.         | 1816. | D   | p.l           | Th. h. 1811. 11       |
| 5070   | pinifolia L.                          | Pine-leaved                                                 | ○ or | 1 1/2 | my.au | V     | C. G. H.         | 1752. | S   | lp            | Bot. rep. 241         |
| 5071   | unidentata H. K.                      | single-toothed                                              | Δ or | 1 1/2 | my.au | B     | C. G. H.         | 1794. | R   | p.l           | Bot. mag. 1484        |
| 5072   | Dortmanna L.                          | Dortmann's                                                  | Δ or | 1 1/2 | jl.au | B     | Britain lakes.   | R     | lp  | Eng. bot. 140 |                       |
| 5073   | paludosa Nut.                         | marsh                                                       | ○ or | 1     | jl.au | B     | N. Amer.         | 1823. | D   | bog           |                       |
| 5074   | salicifolia Swt.                      | Willow-leaved                                               | Δ or | 6     | jn.au | S     | Chile            | 1794. | R   | sp            | Bot. mag. 1325        |
|        | <i>Tupa H. K. gigantea B. M.</i>      |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5075   | Kalmii L.                             | Kalm's                                                      | Δ or | 1     | jl.au | B     | Carolina         | 1820. | S   | co            | Bot. mag. 2258        |
| 5076   | Nuttallii R. & S.                     | Nuttall's                                                   | Δ or | 1     | jl.s  | B     | N. Amer.         | 1824. | S   | sp            |                       |
|        | <i>gracilis Nut.</i>                  |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5077   | pauciflora Kth.                       | few-flowered                                                | Δ or | 1 1/2 | jl.au | B     | Mexico           | 1824. | D   | p.l           |                       |
|        | <i>commutata H. &amp; B.</i>          |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5078   | chinensis Lou.                        | China                                                       | ○ or | 6 1/2 | jn.au | B     | China            | 1817. | S   | co            |                       |
| 5079   | decurrens Cav.                        | decurrent                                                   | ○ or | 3     | jn.s  | P     | Chile            | 1826. | C   | sp            | Cav. ic. 6. 581       |
| 5080   | persicifolia Lam.                     | Peach-leaved                                                | Δ or | 1     | jn.jl | P     | W. Indies 1824.  | D     | p.l |               |                       |
| 5081   | Cavanillesiana R. & S.                | Cavanilles's                                                | Δ or | 3     | jn.jl | R     | N. Spain         | 1825. | C   | p.l           | Cav. ic. 6. 518       |
|        | <i>persicifolia Cav. not Lam.</i>     |                                                             |      |       |       |       |                  |       |     |               |                       |
| 5082   | racemosa B. M.                        | racemose                                                    | ○ or | 5     | jl.au | G     | W. Indies        | 1818. | C   | co            | Bot. mag. 2137        |
| 5083   | bellidifolia L.                       | Daisy-leaved                                                | Δ or | 1 1/2 | my.au | B     | C. G. H.         | 1790. | C   | sp            |                       |
| 5084   | rhiizophyta Lk.                       | root-sprung                                                 | ○ or | 1 1/2 | so    | W     | C. G. H.         | 1810. | C   | p.l           | Bot. mag. 2519        |
| 5085   | decumbens B. M.                       | decumbent                                                   | Δ or | 1 1/2 | o.n   | B     | C. G. H.         | 1820. | D   | co            | Bot. mag. 2277        |

|      |                                      |                          |                                    |    |   |       |      |           |           |    |               |                       |
|------|--------------------------------------|--------------------------|------------------------------------|----|---|-------|------|-----------|-----------|----|---------------|-----------------------|
| 3086 | <i>triangula L.</i>                  | triangular               | △                                  | or | 1 | my au | B    | C. G. H.  | 1774      | C  | sp            |                       |
| 3087 | <i>inostribo Cav.</i>                | windowed                 | △                                  | or | 1 | jn au | B    | Mexico    | 1824      | S  | p.m           | Cav. ic. 6. 512. 2    |
| 3088 | <i>longiflora L.</i>                 | long-flowered            | △                                  | or | 1 | my au | W    | Jamaica   | 1752      | S  | ap            | Jac. vin. 1. 47       |
| 3089 | <i>lanceolata L.</i>                 | woolly                   | △                                  | or | 1 | my s  | B    | C. G. H.  | 1821      | D  | sp            |                       |
| 3090 | <i>secunda L.</i>                    | side-flowering           | △                                  | or | 1 | my au | W    | C. G. H.  | 1790      | S  | ap            |                       |
| 3091 | <i>acuminata Swz.</i>                | acuminated               | △                                  | or | 2 | jn au | G.V  | W Indies  | 1822      | C  | p.l           | Sl. jam. 1. 95. 2     |
| 3092 | <i>nicotianifolia Roth</i>           | Tobacco-leaved           | △                                  | or | 2 | jn jl | ...  | E. Indies | 1822      | C  | p.l           |                       |
| 3093 | <i>Claytonia Mx.</i>                 | Clayton's                | △                                  | or | 2 | jn jl | B    | N. Amer.  | 1824      | D  | ap            | W. h. b. 1. 30        |
| 3094 | <i>guatemalensis W. spicata Lam</i>  | assurgent                | △                                  | or | 3 | jn o  | S    | W Indies  | 1787      | C  | ap            | Bot. rep. 553         |
| 3095 | <i>fulgens H. &amp; B.</i>           | fulgent                  | △                                  | or | 3 | my s  | S    | Mexico    | 1819      | C  | ap            | Bot. rep. 659         |
| 3096 | <i>serbascifolia Swz.</i>            | Mullein-leaved           | △                                  | or | 6 | my.jn | R    | Nepal     | 1822      | D  | r.m           |                       |
| 3097 | <i>pyramidalis Lam.</i>              | pyramidal                | △                                  | or | 4 | s     | P    | Nepal     | 1822      | D  | co            | Bot. mag. 2287        |
| 3098 | <i>cardinalis L.</i>                 | cardinal flower          | △                                  | or | 3 | my s  | S    | Virginia  | 1629      | C  | ap            | Bot. mag. 220         |
| 3099 | <i>spaldensis H. &amp; B.</i>        | shining                  | △                                  | or | 3 | my s  | S    | Mexico    | 1814      | C  | ap            | Bot. reg. 60          |
| 3100 | <i>debilis L.</i>                    | feeble                   | △                                  | or | 1 | jl au | B    | C. G. H.  | 1774      | S  | ap            |                       |
| 3101 | <i>altata R. Br.</i>                 | winged-stalked           | △                                  | or | 1 | my au | B    | N. S. W.  | 1804      | S  | ap            | Lab. n. h. 1. 72      |
| 3102 | <i>Tupa L.</i>                       | Tupa                     | △                                  | or | 8 | so    | S    | J. Fernan | 1824      | R  | co            | Bot. mag. 2550        |
| 3103 | <i>sphullicia L.</i>                 | sphulitic                | △                                  | or | 2 | au o  | L.B  | Virginia  | 1665      | C  | sp            | Bot. reg. 557         |
| 3104 | <i>surinamensis L.</i>               | Surinam                  | △                                  | or | 2 | ja jl | O    | W. Indies | 1785      | C  | ap            | Bot. mag. 225         |
| 3105 | <i>viridis L.</i>                    | rest                     | △                                  | or | 2 | ja jl | R    | W. Indies | 1820      | C  | ap            | Bot. cab. 749         |
| 3106 | <i>gracilis R. Br.</i>               | slender                  | △                                  | or | 1 | jl o  | D.B  | N. S. W.  | 1801      | S  | ap            | Bot. mag. 741         |
| 3107 | <i>purpurascens R. Br.</i>           | purpurascens             | △                                  | or | 1 | jn au | B    | N. S. W.  | 1801      | D  | ap            |                       |
| 3108 | <i>inflata L.</i>                    | inflated                 | △                                  | or | 1 | jl au | Pa.B | N. Amer.  | 1782      | S  | ap            | Ac. up. 1741. 1       |
| 3109 | <i>Cliffortia L.</i>                 | Clifford's               | ○                                  | or | 1 | jl au | Pk   | N. Amer.  | 1731      | S  | ap            | H. cl. 426. 26        |
| 3110 | <i>Michauxii Nut.</i>                | Michaux's                | ○                                  | or | 1 | jl au | R    | N. Amer.  | 1800      | S  | co            |                       |
| 3111 | <i>Cliffortia Mx. not Nut.</i>       | three-winged             | △                                  | or | 4 | jl au | B    | Nepal     | 1822      | S  | ap            | Hook. ex. fl. 44      |
| 3112 | <i>triflora D. Don</i>               | micrantha Hook.          | △                                  | or | 4 | jl au | B    | Nepal     | 1822      | S  | ap            | Hook. ex. fl. 44      |
| 3113 | <i>burning L.</i>                    | burning                  | △                                  | or | 1 | ju jl | B    | England   | 1820      | S  | sl            | Eng. bot. 953         |
| 3114 | <i>serrulata Schott</i>              | serrulated               | ○                                  | or | 1 | jn jl | B    | Spain     | 1820      | S  | ap            |                       |
| 3115 | <i>puberula Mx.</i>                  | moosey                   | △                                  | or | 1 | jn jl | Pa.B | N. Amer.  | 1800      | S  | ap            |                       |
| 3116 | <i>ameia Mx.</i>                     | pleasing                 | △                                  | or | 3 | jn au | B    | N. Amer.  | 1812      | D  | sl            | An. mu. 18. 1         |
| 3117 | <i>minuta L.</i>                     | small                    | △                                  | or | 1 | ju s  | W    | C. G. H.  | 1772      | R  | ap            | Bot. mag. 2290        |
| 3118 | <i>minima B. M.</i>                  | least                    | △                                  | or | 1 | ju s  | W    | C. G. H.  | 1800      | D  | sp            | Bot. mag. 507         |
| 3119 | <i>laurentia L.</i>                  | Laurentian               | △                                  | or | 1 | jl    | B    | Italy     | 1778      | S  | ap            | Mic. gen. 18. 14      |
| 3120 | <i>tenuis Bie.</i>                   | delicate                 | △                                  | or | 1 | my jl | P.v  | Sicily    | 1821      | D  | co            |                       |
| 3121 | <i>campanuloides Thun.</i>           | Campanula-lik            | △                                  | or | 1 | my au | W    | China     | 1820      | D  | co            | Bot. reg. 753         |
| 3122 | <i>Erinus L.</i>                     | Erinus                   | △                                  | or | 1 | jn s  | B    | C. G. H.  | 1752      | S  | ap            | Bot. mag. 901         |
| 3123 | <i>campanulata Lam.</i>              | campanulate              | △                                  | or | 1 | jn jl | B    | C. G. H.  | 1821      | S  | sp            |                       |
| 3124 | <i>ernoides L.</i>                   | Erinus-like              | △                                  | or | 1 | jn au | B    | C. G. H.  | 1759      | R  | sp            | Her. lug. 109         |
| 3125 | <i>bicolor H. K.</i>                 | two-colored              | △                                  | or | 3 | jn au | Pa.B | C. G. H.  | 1795      | C  | sp            | Bot. mag. 514         |
| 3126 | <i>hirsutifolia Ker</i>              | Holly-leaved             | △                                  | or | 1 | my s  | Pk   | C. G. H.  | 1815      | D  | sp            | Bot. mag. 1826        |
| 3127 | <i>anceps L.</i>                     | two-edged                | △                                  | or | 1 | jn jl | B    | C. G. H.  | 1818      | S  | sp            |                       |
| 3128 | <i>pubescens H. K.</i>               | pubescent                | △                                  | or | 1 | jn au | B    | C. G. H.  | 1780      | R  | sp            | Jac. sc. 2. 178       |
| 3129 | <i>zeylanica L.</i>                  | Ceylon                   | △                                  | or | 1 | jn jl | B    | E. Indies | 1821      | D  | sp            | Scha. 1. 22. 12?      |
| 3130 | <i>lutea L.</i>                      | yellow                   | △                                  | or | 1 | jn jl | Y    | C. G. H.  | 1774      | S  | sp            | Bot. mag. 1319        |
| 3131 | <i>hirsuta L.</i>                    | hairy                    | △                                  | or | 1 | my s  | B    | C. G. H.  | 1759      | C  | sp            | Eur. af. 40. 2        |
| 3132 | <i>varifolia B. M.</i>               | various-leaved           | △                                  | or | 1 | jn jl | Y    | C. G. H.  | 1812      | C  | sp            | Bot. mag. 1692        |
| 3133 | <i>coronopifolia L.</i>              | Coronopus-lyd            | △                                  | or | 3 | jl au | B    | C. G. H.  | 1752      | S  | sp            | Bot. mag. 644         |
| 3134 | <i>umbellata Vest</i>                | umbellate                | △                                  | or | 1 | jn jl | B    | .....     | 1818      | D  | sp            |                       |
| 3135 | <i>Thunbergii Swt.</i>               | Thunberg's               | △                                  | or | 1 | jl s  | B    | C. G. H.  | 1812      | D  | sp            |                       |
| 3136 | <i>coronopifolia Thun. not B. M.</i> | notched-leaved           | △                                  | or | 1 | ap my | B    | C. G. H.  | 1794      | C  | sp            |                       |
| 3137 | <i>crenata Thun.</i>                 | toothed                  | △                                  | or | 1 | ju jl | B    | N. Holl.  | 1824      | D  | sp            | Cav. ic. 6. 522       |
| 3138 | <i>dentata Cav.</i>                  | overflowed               | △                                  | or | 1 | jn jl | B    | N. Holl.  | 1821      | D  | sp            |                       |
| 3139 | <i>inundata R. Br.</i>               | blue                     | △                                  | or | 1 | jn jl | B    | C. G. H.  | 1824      | D  | pl            | Bot. mag. 2701        |
| 3140 | <i>cærulea B. M.</i>                 | blue                     | △                                  | or | 1 | o.n   | B    | C. G. H.  | 1819      | D  | co            | Bot. mag. 2251        |
| 3141 | <i>Simsii Swt.</i>                   | Sims's                   | △                                  | or | 1 | o.n   | B    | C. G. H.  | 1819      | D  | co            | Bot. mag. 2251        |
| 3142 | <i>pedunculata B. M. not R. Br.</i>  | self-colored             | △                                  | or | 1 | my.jn | B    | N. Holl.  | 1819      | D  | p.l           |                       |
| 3143 | <i>concolor R. Br.</i>               | globose                  | △                                  | or | 1 | my.jl | B    | N. Holl.  | 1824      | D  | p.l           |                       |
| 3144 | <i>globosa R. Br.</i>                | Senecio-like             | △                                  | or | 1 | jl    | B    | N. Holl.  | 1824      | D  | p.l           | Bot. reg. 964         |
| 3145 | <i>senecioides Cun.</i>              | Isotoma axillaris Lindl. | △                                  | or | 1 | o.n   | B    | N. Holl.  | 1819      | D  | co            |                       |
| 3146 | <i>pedunculata R. Br.</i>            | pedunculated             | △                                  | or | 1 | o.n   | B    | N. Holl.  | 1819      | D  | co            |                       |
| 3147 | <i>corymbosa B. M.</i>               | corymbose                | △                                  | or | 2 | jn au | R    | C. G. H.  | 1824      | D  | p.l           | Bot. mag. 2693        |
| 3148 | <i>610. MONO'PSIS Sal.</i>           | MONOPSIS                 | (Monos, one, opis, a face.)        |    |   |       |      | C. G. H.  | 1812      | S  | sp            | Lobeliaea. 2. —       |
| 3149 | <i>5144 conspicua Sal.</i>           | conspicuous              | ○                                  | or | 1 | jl au | B    | C. G. H.  | 1812      | S  | sp            | Bot. mag. 1499        |
| 3150 | <i>5145 inconspicua Sal.</i>         | inconspicuous            | ○                                  | or | 1 | jl au | P    | C. G. H.  | 1812      | S  | sp            |                       |
| 3151 | <i>611. PHYTEUMA L.</i>              | RAMPION.                 | (A name adopted from Dioscorides.) |    |   |       |      |           |           |    |               | Campanulacea 28. — 36 |
| 3152 | <i>5146 pauciflorum L.</i>           | few-flowered             | △                                  | or | 1 | my.jn | B    | Switzerl. | 1823      | D  | p.l           |                       |
| 3153 | <i>5147 globularifolium Sler.</i>    | Globularia-lyd           | △                                  | or | 1 | my.jl | B    | S. France | 1820      | D  | p.l           |                       |
| 3154 | <i>5148 Scheuchzeri All.</i>         | Scheucher's              | △                                  | or | 1 | my.jn | B    | Switzerl. | 1813      | D  | co            | Bot. mag. 1797        |
| 3155 | <i>5149 scorzonifolium Vil.</i>      | Scorzonera-lyd           | △                                  | or | 1 | jl au | B    | Alps      | 1819      | D  | p.l           |                       |
| 3156 | <i>5150 sibiricum Vest</i>           | Siberian                 | △                                  | or | 1 | jn au | B    | Siberia   | 1817      | D  | p.l           |                       |
| 3157 | <i>5151 Micheli All.</i>             | Micheli's                | △                                  | or | 1 | jn jl | B    | Switzerl. | 1822      | D  | p.l           |                       |
| 3158 | <i>5152 hemisphaericum L.</i>        | hemispherical            | △                                  | or | 1 | jl    | B    | Switzerl. | 1752      | D  | p.l           | Jac. ic. 2. 333       |
| 3159 | <i>5153 hispidum Schl.</i>           | hispid                   | △                                  | or | 1 | my.jl | B    | Switzerl. | 1825      | D  | p.l           |                       |
| 3160 | <i>5154 comosum Wul.</i>             | tufted                   | ○                                  | or | 1 | jn jl | B    | Austria   | 1752      | S  | p.l           | Jac. au. 5. 50        |
| 3161 | <i>5155 orbiculare L.</i>            | round-headed             | △                                  | or | 1 | jn au | V    | England   | ch. pa. D | sl | Eng. bot. 142 |                       |
| 3162 | <i>5156 Sieberii Spr.</i>            | Sieber's                 | △                                  | or | 1 | my.jl | B    | Pyrenees  | 1826      | D  | p.l           |                       |
| 3163 | <i>5157 Charmelii Vil.</i>           | Charmeli's               | △                                  | or | 1 | my.jl | B    | Pyrenees  | 1823      | D  | p.l           | Vil. del. 2. 11. 3    |
| 3164 | <i>5158 humile Schl.</i>             | humble                   | △                                  | or | 1 | jn jl | B    | Switzerl. | 1825      | D  | p.l           |                       |
| 3165 | <i>5159 inaequatum Kit.</i>          | levelled                 | △                                  | or | 1 | my.jl | B    | Austria   | 1820      | D  | p.l           |                       |
| 3166 | <i>5160 ellipticum Vil.</i>          | elliptic                 | △                                  | or | 1 | jn au | B    | Switzerl. | 1817      | D  | p.l           | Vil. del. 2. 11. 2    |
| 3167 | <i>5161 orbiculare W.</i>            | short-leaved             | △                                  | or | 1 | jn au | B    | Switzerl. | 1819      | D  | p.l           |                       |
| 3168 | <i>5162 nigrum Schmidt</i>           | black                    | △                                  | or | 1 | jn au | D.B  | Bohemia   | 1820      | D  | sp            |                       |
| 3169 | <i>5163 cordatum B. M.</i>           | heart-leaved             | △                                  | or | 1 | jl au | B    | Hungary   | 1804      | D  | co            | Bot. mag. 1466        |
| 3170 | <i>5164 betonicifolium Vil.</i>      | Betony-leaved            | △                                  | or | 2 | jn jl | Pa.B | S. Europe | 1818      | D  | p.l           |                       |
| 3171 | <i>5165 spicatum L.</i>              | spiked                   | △                                  | or | 2 | jn au | W    | Europe    | 1597      | D  | p.l           | Bot. mag. 2347        |
| 3172 | <i>5166 Halleri All.</i>             | Haller's                 | △                                  | or | 1 | my.jl | V    | S. France | 1822      | D  | p.l           |                       |
| 3173 | <i>5167 ovatum W.</i>                | ovate-spiked             | △                                  | or | 2 | jn au | D.V  | Europe    | 1814      | D  | p.l           |                       |

- 5168 virgatum *W.* twiggy ○ pr 1 my.jn B Lebanon 1820. D p.l Bot. cab. 667  
 5169 lanceolatum *W.* lance-leaved √ Δ pr ½ jn.jl R Armenia 1826. D p.l Au. mu. 11. 5  
 5170 campanuloides *Dieb.* Campanula-lk √ Δ pr 1 jn.au B Caucasus 1804. D p.l Bot. mag. 1015  
 5171 canescens *Kit.* canescent √ Δ pr 2 jn.au Li Hungary 1804. D p.l W. & K. 14  
 5172 pinnatum *W.* winged-leaved √ Δ pr 2 jn.au B Candia 1640. D p.l Ven. cels. 52  
 5173 strictum *B. M.* strict √ Δ pr 2 jn.jl B S. Europe 1819. D p.l Bot. bot. 2115
612. TRACHELIUM *L.* THROATWORT. (*Trachelos*, the throat; supposed med. qual.) *Campanulaceae*. 2.—4  
 5174 caruleum *L.* blue ○ or 2 jls. B Italy 1640. S r.m Bot. reg. 72  
 5175 diffusum *L.* spreading √ Δ or ½ jls. B C. G. H. 1787. S r.m
613. ROELLA *L.* ROELLA. (*G. Roelle*, professor of anatomy at Amsterdam.) *Campanulaceae*. 5.—9.  
 5176 ciliata *L.* ciliated n. or 1 jn.s P C. G. H. 1774. S s.p Bot. mag. 578  
 5177 filiformis *Lam.* filiform n. or 1 jn.s B C. G. H. 1816. C s.p Lam. il. 123. 2  
 5178 squarrosa *L.* rough √ Δ or ½ jl B C. G. H. 1787. S s.p  
 5179 decurrens *Herit.* decurrent n. or 1 jls. B C. G. H. 1787. S l.p Her. ser. 4. 6  
 5180 muscosa *Thun.* mossy ○ cu ½ jls. B C. G. H. 1802. S l.p
- \* 614. LICHENAU'LTIA *R. Br.* LICHENAUTIA. (*M. Lechenault*, a French bot. and trav.) *Goodeniaceae*. 2.—4  
 5181 formosa *F. Br.* handsome n. pr 1 jn S N. Holl. 1824. C p.l Sw. au. ic. in.  
 5182 Baxteri *G. Don* Baxter's n. pr 1 ap.jl O N. Holl. 1824. C p.l Bot. reg. 916  
 formosa *E. M. and B. R.* not *R. Br.*
615. GOODENIA *R. Br.* GOODENIA. (*Dr. Goodenough*, bishop of Carlisle.) *Goodeniaceae*. 7.—33.  
 5183 bellidifolia *Sm.* Daisy-leaved √ Δ or ½ jn.au Y N. Holl. 1823. S s.p  
 5184 paniculata *Sm.* panicled √ Δ or 1 jn.au Y N. Holl. 1823. S s.p Cav. ic. 6. 507  
 5185 gracilis *R. Br.* slender √ Δ el 1½ jn.jl Y N. Holl. 1822. D p.l Bot. cab. 1032  
 5186 ovata *Sm.* ovate-leaved n. or 2 jn.o Y N. S. W. 1793. S s.p Bot. rep. 68  
 5187 grandiflora *R. Br.* large-flowered n. or 4 jn.au Y N. S. W. 1803. S s.p Bot. mag. 800  
 5188 heterophylla *Sm.* various-leaved n. or 1 jn.o Pa.R N. Holl. 1826. S s.p Cav. ic. 6. 508  
 5189 hederacea *Sm.* ivy-leaved √ Δ or ½ jn.au Y N. Holl. 1823. S s.p
616. EUTHALES *R. Br.* EUTHALES. (*Eu*, well, *thaleo*, to push or sprout.) *Goodeniaceae*. 1.  
 5190 trinervis *R. Br.* three-nerved √ Δ or 1 mys. P.Y N. Holl. 1803. C l.p Bot. mag. 1137
617. DAMPIERA *R. Br.* DAMPIERA. (*Capt. W. Dampier*, a celeb. voyager and bot.) *Goodeniaceae*. 2.—13.  
 5191 stricta *R. Br.* strict √ Δ or 1 jn.au B N. S. W. 1814. C l.p An. mu. 18. 2  
 5192 ovalifolia *R. Br.* oval-leaved √ Δ or ½ jn.au B N. Holl. 1824. C s.p An. mu. 18. 1
618. SAMOLUS *L.* BROOKWEED. (*San*, salutary, *mos*, a pig, *Celt.*; pig's food.) *Primulaceae*? 3.—  
 5193 Valerandi *R. Br.* Valerandi's √ Δ pr ½ jn.au W Britain mar. D bog Eng. bot. 703  
 5194 littoralis *R. Br.* sea-side √ Δ pr ½ jls. W N. S. W. 1806. D s.p Bot. cab. 435  
 5195 campanuloides *R. Br.* Campanula-lk √ Δ pr 1 jl.au ... C. G. H. 1816. D p.l  
 Campanula porosa *Thun.*
619. VELLEIA *Sm.* VELLEIA. (*Major Velley*, skilled in algæ.) *Goodeniaceae*. 3.—6.  
 5196 lyrata *R. Br.* lyrate √ Δ or ½ ap Y N. Holl. 1819. D s.p Bot. reg. 551  
 5197 paradoxica *R. Br.* paradoxical √ Δ pr ½ jl Y N. Holl. 1824. C p.l Bot. reg. 971  
 5198 spatulata *R. Br.* spatulate √ Δ or ½ ap Y N. Holl. 1825. D s.p An. mu. 18. 1
620. SCEVOLA *R. Br.* SCEVOLA. (*Scæva*, the left hand, *Lat.*; corolla.) *Goodeniaceae*. 8.—25.  
 5199 Plumieri Vahl Plumer's n. or 2 ... W W. Indies 1724. C l.p Pl. ic. 165. 1  
 Lobelia W. Lobelia Plumieri *L.*  
 5200 Königii Vahl König's n. or 2 ... Pa.R E. Indies 1820. C s.p  
 5201 Taccada Rox. Taccada n. or 2½ au W E. Indies 1810. C l.p Ru. am. 4. 74  
 5202 crassifolia *Lab.* thick-leaved n. or 3 au.o W N. Holl. 1805. C s.p Lab. n. h. 1. 79  
 5203 cuneiformis *Lab.* cuneiform n. or 1½ ... N. Holl. 1824. C l.p Lab. n. h. 80  
 5204 microcarpa *Cuv.* small-fruited √ Δ or 1½ mys. P.v N. S. W. 1790. D s.p Bot. mag. 287  
 Goodenia albida *Sm.*  
 5205 suaveolens *R. Br.* sweet-scented √ Δ or 2 au.s B N. S. W. 1793. D s.p Bot. rep. 22  
 Goodenia calendulacea *Andr.*  
 5206 hispida *Cav.* hispid n. or 2 jl Li N. Holl. 1827. C l.p Sm. n. h. 5  
 Goodenia ramosissima *Sm.*
- \* 621. CAPRIFOLIUM *R. & S.* HONEYSUCKLE. (Poetic, goat-leaf; climbs like a goat.) *Caprifoliaceae*. 13.—14.  
 5207 italicum *R. & S.* white Italian √ or 10 my.jn P.Y England woods. C co Eng. bot. 799  
 Lonicera Caprifolium  
 2 rubrum red Italian n. or 10 my.jn R S. Europe ... C co Schm. ar. 106  
 5208 etruscum *R. & S.* Etruscan n. or 15 my.jn O Italy ... C co  
 5209 dioicum *R. & S.* diceous n. or 6 jn.jl P N. Amer. 1776. C co Bot. reg. 138  
 5210 sempervirens *R. & S.* evergreen n. or 15 my.au S N. Amer. 1656. C s.p Bot. mag. 781  
 2 minus less trumpet n. or 15 my.au S Carolina 1656. C s.p Bot. mag. 1753  
 5211 gratum *R. & S.* pleasant n. or 20 jn.au R N. Amer. 1730. C s.l H. an. 15. 10. 8  
 5212 flavum *B. M.* yellow n. or 10 my.jn Y Carolina 1810. C s.l Bot. mag. 1318  
 5213 pubescens *Hook.* pubescent n. or 20 my.jn Y Canada 1822. C co Hook. ex. fl. 27  
 5214 ciliatum *Ph.* ciliated n. or 6 jn Y Missouri 1825. L co  
 5215 implexum *R. & S.* interwoven n. or 8 jn.s R.v Minorea 1772. C s.l Bot. mag. 640  
 5216 Periclymenum *R. & S.* Woodbine n. or 20 my.jl Y Britain hedg. C co Eng. bot. 800  
 2 serotinum late red n. or 20 my.jl Y ..... C co Schm. arb. 108  
 3 belgicum Dutch n. or 20 my.jl Y.r ..... C co Ho. an. 15. 5. 6  
 4 quercifolium Oak-leaved n. or 20 my.jl Y.r ..... C co  
 5 variegatum variegated n. or 15 my.jl Y.r Britain ..... C co  
 5217 japonicum *R. & S.* Japanese n. or 15 jls. R China 1806. C p.l Bot. reg. 70  
 5218 nepalense *G. Don* Nepal n. or 15 jls. O Nepal 1817. C p.l  
 C. japonicum *D. Don*  
 5219 chinense *Wat.* China n. or 30 jls. O China 1806. C p.l Bot. reg. 712  
 Lonicera glabratum *Rox.* flexuosum *B. R.* not of others.
- \* 622. LONICERA *R. & S.* LONICERA. (*A. Lonicer*, a German botanist, died 1586.) *Caprifoliaceae*. 17.—  
 5220 nigra *L.* black n. or 4 mr Pa.Y Switzerl. 1597. C co Schm. ar. 110  
 5221 flexuosa *R. & S.* flexuose n. or 15 jls. O China 1806. C p.l  
 5222 tatarica *L.* Tartarian n. or 10 ap.my Pk Russia 1752. C co Bot. reg. 31  
 2 rubra red n. or 10 ap.my R Russia 1752. C co  
 5223 ciliata *Ph.* ciliated n. or 4 ap.my W.r N. Amer. 1824. C co  
 2 alba white-berried n. or 4 ap.my W.r N. Amer. 1824. C co  
 5224 villosa *R. & S.* villous n. or 4 ap.my Y Canada 1820. C r.m  
 5225 xylósteum *W.* Fly n. or 8 jn.jl Y England woods. C co Eng. bot. 916  
 5226 oblongifolia *Hook.* oblong-leaved n. or 3 ap.my W N. Amer. 1823. L co





|      |                                   |                                  |   |   |    |     |        |      |                                                                                       |       |   |     |                            |
|------|-----------------------------------|----------------------------------|---|---|----|-----|--------|------|---------------------------------------------------------------------------------------|-------|---|-----|----------------------------|
| 5284 | <i>radicans Thun.</i>             | rooting                          | ♂ | □ | or | 1   | mr.jn  | W    | China                                                                                 | 1804. | C | r.m | Bot. reg. 73               |
| 5285 | <i>419a L.</i>                    | flowery                          | ♂ | □ | or | 5   | jl.o   | Pa.Y | Cbina                                                                                 | 1754. | C | lp  | Bot. reg. 419              |
|      | 2 flore pleno                     | double-flowered                  | ♂ | □ | or | 5   | jl.o   | Pa.Y | China                                                                                 | 1754. | C | lp  | Elhr. pic. 15              |
| 5286 | <i>Thunbergia L.</i>              | Thunberg's                       | ♂ | □ | or | 6   | ja.mr  | W    | C. G. H.                                                                              | 1773. | C | lp  | Bot. mag. 1004             |
| 5287 | <i>latifolia H. K.</i>            | broad-leaved                     | ♂ | □ | or | 7   | ...    | Pa.Y | E. Indies                                                                             | 1767. | C | r.m | Rox. cor. 2, 134           |
| 5288 | <i>Mussaenda L.</i>               | Mussaenda-like                   | ♂ | □ | or | 5   | ...    | W    | Carthag.                                                                              | 1820. | C | lp  | Jac. am. 75                |
| 5289 | <i>parviflora Poir.</i>           | small-flowered                   | ♂ | □ | or | 4   | ap.jn  | W    | E. Indies                                                                             | 1818. | C | lp  |                            |
| 5290 | <i>pubescens Roth</i>             | pubescent                        | ♂ | □ | or | 4   | ...    | ...  | E. Indies                                                                             | 1824. | C | lp  |                            |
| 5291 | <i>Rothmannia L.</i>              | Rothmann's                       | ♂ | □ | or | 10  | jl     | Pa.Y | C. G. H.                                                                              | 1774. | L | lp  | Bot. mag. 620              |
| 5292 | <i>uliginosa Retz.</i>            | marsh                            | ♂ | □ | or | 3   | jl.s   | W    | E. Indies                                                                             | 1802. | C | lp  | Rox. cor. 2, 135           |
| 5293 | <i>propinqua Lindl.</i>           | allied                           | ♂ | □ | or | 8   | jl     | W    | E. Indies                                                                             | 1821. | C | r.m | Bot. reg. 975              |
| 5294 | <i>armata Swz.</i>                | armed                            | ♂ | □ | or | 10  | ...    | W    | W. Indies                                                                             | 1813. | C | lp  |                            |
|      | <i>Mussaenda spinosa Jac.</i>     |                                  |   |   |    |     |        |      |                                                                                       |       |   |     |                            |
| 5295 | <i>micrantha W.</i>               | small-flowered                   | ♂ | □ | or | 4   | ...    | W    | China                                                                                 | 1806. | C | r.m | Th. gar. 8. 1. 1           |
| 5296 | <i>fragrans Rox.</i>              | fragrant                         | ♂ | □ | or | 4   | ...    | W    | E. Indies                                                                             | 1820. | C | lp  | Rox. cor. 2, 137           |
|      | <i>Posoqueria fragrans Wal.</i>   |                                  |   |   |    |     |        |      |                                                                                       |       |   |     |                            |
| 5297 | <i>nitans Rox.</i>                | nodding.                         | ♂ | □ | or | 4   | jn.au  | W    | E. Indies                                                                             | 1820. | C | lp  | Gae. fr. 1. 23             |
|      | <i>Posoqueria nitans Wal.</i>     |                                  |   |   |    |     |        |      |                                                                                       |       |   |     |                            |
| 5298 | <i>spinosa Thun.</i>              | spiny                            | ♂ | □ | or | 8   | jn.au  | W    | China                                                                                 | 1800. | C | lp  | Th. gar. 2. 4              |
|      | <i>Cánthium chinense Pers.</i>    |                                  |   |   |    |     |        |      |                                                                                       |       |   |     |                            |
| 5299 | <i>tetracantha Spr.</i>           | four-spined                      | ♂ | □ | or | 5   | jn.au  | W    | S. Amer.                                                                              | 1820. | C | lp  | Cav. ic. 5. 435            |
|      | <i>Mussaenda tetracantha Cav.</i> |                                  |   |   |    |     |        |      |                                                                                       |       |   |     |                            |
| 5300 | <i>longispina Rox.</i>            | long-spined                      | ♂ | □ | or | 8   | jn.au  | W    | E. Indies                                                                             | 1812. | C | lp  |                            |
|      | <i>Posoqueria longispina Wal.</i> |                                  |   |   |    |     |        |      |                                                                                       |       |   |     |                            |
| 5301 | <i>lobata Rox.</i>                | shiuing                          | ♂ | □ | or | 4   | ...    | W    | E. Indies                                                                             | 1819. | C | lp  |                            |
| 5302 | <i>montana Rox.</i>               | mountain                         | ♂ | □ | or | 8   | ...    | W    | E. Indies                                                                             | 1819. | C | lp  |                            |
| 5303 | <i>anceps B. M.</i>               | pleasing                         | ♂ | □ | or | 4   | jn.au  | Pk   | China                                                                                 | ...   | C | r.m | Bot. mag. 1904             |
| 5304 | <i>campanulata Rox.</i>           | campanulated                     | ♂ | □ | or | ... | ...    | ...  | E. Indies                                                                             | 1815. | C | r.m |                            |
| 5305 | <i>angustifolia Loid.</i>         | narrow-leaved                    | ♂ | □ | or | 3   | jl     | W    | .....                                                                                 | 1823. | C | r.m | Bot. cab. 512              |
| 5306 | <i>theobromifolia Fis.</i>        | Cacao-leaved                     | ♂ | □ | or | ... | ...    | W    | S. Amer.                                                                              | ...   | C | r.m |                            |
| 5307 | <i>mexicana Hort.</i>             | Mexican                          | ♂ | □ | or | 8   | jl.au  | W    | Mexico                                                                                | 1817. | C | lp  |                            |
| 5308 | <i>Pavetta Fis.</i>               | Pavetta-like                     | ♂ | □ | or | 6   | jl.au  | W    | E. Indies                                                                             | 1817. | C | lp  |                            |
|      | 639. <i>GENEPA</i> Tou.           | GENIP TREE.                      |   |   |    |     |        |      | ( <i>Genepero</i> , its name in Guiana.)                                              |       |   |     | <i>Rubiaceae.</i> 5. —     |
| 5309 | <i>americana L.</i>               | American                         | ♂ | □ | fr | 30  | ...    | Pa.Y | S. Amer.                                                                              | 1779. | C | lp  | Pl. ic. 127. 126           |
| 5310 | <i>Meriana Rich.</i>              | Merian's                         | ♂ | □ | fr | 10  | ...    | W    | Cayenne                                                                               | 1800. | C | lp  |                            |
| 5311 | <i>oblongifolia R. &amp; P.</i>   | oblong-leaved                    | ♂ | □ | fr | 20  | ...    | Y    | Peru                                                                                  | 1821. | C | lp  | Fl. per. 2. 220. a         |
| 5312 | <i>edulis Rich.</i>               | eatable                          | ♂ | □ | fr | 30  | ...    | W    | Guiana                                                                                | 1824. | C | lp  |                            |
| 5313 | <i>esculenta Lou.</i>             | eatable                          | ♂ | □ | pr | 20  | ...    | ...  | China                                                                                 | 1823. | C | lp  |                            |
|      | <i>Gardènia esculenta Spr.</i>    |                                  |   |   |    |     |        |      |                                                                                       |       |   |     |                            |
|      | 640. <i>OXYANTHUS</i> Dec.        | <i>OXYANTHUS.</i>                |   |   |    |     |        |      | ( <i>Orys</i> , acute, <i>anthos</i> , a flower.)                                     |       |   |     | <i>Rubiaceae.</i> 1.       |
| 5314 | <i>speciosus Dec.</i>             | showy                            | ♂ | □ | or | 3   | jl     | W    | S. Leone                                                                              | 1789. | C | p.l | Lind. col. 13              |
|      | 641. <i>RA'NDIA</i> L.            | <i>RANDIA.</i>                   |   |   |    |     |        |      | ( <i>J. Rand</i> , F.R.S., a London botanist.)                                        |       |   |     | <i>Rubiaceae.</i> 7. — 10. |
| 5315 | <i>roavata R. &amp; P.</i>        | obovate                          | ♂ | □ | or | 6   | jn.au  | W    | Peru                                                                                  | 1820. | C | lp  | Fl. per. 2. 220. b         |
| 5316 | <i>rotundifolia R. &amp; P.</i>   | round-leaved                     | ♂ | □ | or | 6   | jn.au  | W    | Peru                                                                                  | 1820. | C | lp  |                            |
| 5317 | <i>aculeata L.</i>                | prickly                          | ♂ | □ | or | 14  | mys. W | W    | W. Indies                                                                             | 1733. | C | lp  | Bot. mag. 1841             |
|      | <i>Gardènia Rándia Swz.</i>       | <i>Rándia latifolia Lam.</i>     |   |   |    |     |        |      | <i>obovata Kth.</i>                                                                   |       |   |     |                            |
| 5318 | <i>macrantha R. &amp; S.</i>      | long-flowered                    | ♂ | □ | or | 5   | jl.s   | W    | S. Leone                                                                              | 1695. | C | lp  | Par. lon. 96               |
|      | <i>longiflora Sal.</i>            |                                  |   |   |    |     |        |      |                                                                                       |       |   |     |                            |
| 5319 | <i>parviflora Lam.</i>            | small-flowered                   | ♂ | □ | or | 4   | jl.s   | W    | W. Indies                                                                             | 1818. | C | lp  | St. jam. 2. 207. 1         |
| 5320 | <i>longiflora R. &amp; S.</i>     | long-flowered                    | ♂ | □ | or | 4   | aus.   | W    | E. Indies                                                                             | 1818. | C | lp  | Lam. il. 156. 3            |
|      | <i>Gardènia multiflora W.</i>     |                                  |   |   |    |     |        |      |                                                                                       |       |   |     |                            |
| 5321 | <i>sinesis R. &amp; S.</i>        | Chinese                          | ♂ | □ | or | 5   | jn.au  | W    | China                                                                                 | 1818. | C | lp  |                            |
| 5322 | <i>racemosa Rox.</i>              | racemose                         | ♂ | □ | or | 6   | ...    | G.w  | E. Indies                                                                             | 1820. | C | lp  |                            |
|      | 642. <i>MUSSE'NDA</i> L.          | <i>MUSSE'NDA.</i>                |   |   |    |     |        |      | (Its name in Ceylon.)                                                                 |       |   |     | <i>Rubiaceae.</i> 8. — 18  |
| 5323 | <i>frondosa L.</i>                | frondose                         | ♂ | □ | or | 8   | ju.s   | W    | E. Indies                                                                             | 1814. | C | p.l | Bot. reg. 517              |
| 5324 | <i>glabra Vahl</i>                | smooth                           | ♂ | □ | or | 6   | ju.s   | O    | E. Indies                                                                             | 1820. | C | p.l |                            |
| 5325 | <i>pubescens H. K.</i>            | pubescent                        | ♂ | □ | or | 3   | mys. Y | Y    | China                                                                                 | 1805. | C | p.l | Bot. mag. 2099             |
| 5326 | <i>coccinea Poir.</i>             | scarlet-bracted                  | ♂ | □ | or | 20  | aus.   | R    | Trinidad                                                                              | 1825. | C | p.l | Vahl sy. 2. 29             |
|      | <i>Macrocænium coccineum Vahl</i> |                                  |   |   |    |     |        |      |                                                                                       |       |   |     |                            |
| 5327 | <i>speciosa Poir.</i>             | showy                            | ♂ | □ | or | 6   | aus.   | R    | Trinidad                                                                              | 1820. | C | p.l | Jac. sc. 1. 43             |
| 5328 | <i>Láudia Bory</i>                | De la Lande's                    | ♂ | □ | or | 6   | ju.s   | ...  | I. France                                                                             | 1824. | C | p.l | Lam. il. 157. 2            |
| 5329 | <i>arcuata Lam.</i>               | arched                           | ♂ | □ | or | 5   | ...    | Y    | I. France                                                                             | 1822. | C | p.l |                            |
| 5330 | <i>chinensis Lou.</i>             | China                            | ♂ | □ | or | 6   | ...    | ...  | China                                                                                 | 1820. | C | p.l |                            |
|      | 643. <i>LUCULA</i> Swt.           | <i>LUCULIA.</i>                  |   |   |    |     |        |      | ( <i>Luculi</i> Swa, of Nepal.)                                                       |       |   |     | <i>Rubiaceae.</i> 1.       |
| 5331 | <i>gratissima Swt.</i>            | most grateful                    | ♂ | □ | or | 9   | aus.   | R    | Nepal                                                                                 | 1823. | C | p.l | Sw. fl. gar. 145           |
|      | <i>Mussaenda Luculia D. Don.</i>  | <i>Cinchonia gratissima Wal.</i> |   |   |    |     |        |      |                                                                                       |       |   |     |                            |
|      | 644. <i>PINCKNEYA</i> Mx.         | <i>PINCKNEYA.</i>                |   |   |    |     |        |      | ( <i>M. Pinckney</i> , an American botanist.)                                         |       |   |     | <i>Rubiaceae.</i> 1.       |
| 5332 | <i>pubens Mx.</i>                 | downy                            | ♂ | □ | tm | 50  | jn.jl  | R    | Georgia                                                                               | 1786. | L | p.l | Mic. am. 13                |
|      | 645. <i>ERITHALIS</i> L.          | <i>ERITHALIS.</i>                |   |   |    |     |        |      | ( <i>Erithales</i> , intensely green; foliage.)                                       |       |   |     | <i>Rubiaceae.</i> 2. — 4.  |
| 5333 | <i>fruticosa L.</i>               | shrubby                          | ♂ | □ | fr | 15  | jl.au  | W    | Jamaica                                                                               | 1793. | C | p.l | Br. jan. 17. 3             |
| 5334 | <i>Timon Spr.</i>                 | Timon                            | ♂ | □ | or | 12  | ...    | ...  | E. Indies                                                                             | 1823. | C | lp  | Itu. am. 3. 110            |
|      | *646. <i>WEBERA</i> Schreb.       | <i>WEBERA.</i>                   |   |   |    |     |        |      | ( <i>G. H. Weber</i> , a German botanist.)                                            |       |   |     | <i>Rubiaceae.</i> 2. — 4.  |
| 5335 | <i>corymbosa W.</i>               | corymbose                        | ♂ | □ | or | 6   | ...    | W    | E. Indies                                                                             | 1759. | C | lp  | R. mal. 2. 23              |
|      | <i>Cánthium corymbosum Pers.</i>  |                                  |   |   |    |     |        |      |                                                                                       |       |   |     |                            |
| 5336 | <i>cymosa W.</i>                  | cymose                           | ♂ | □ | or | 20  | ...    | W    | E. Indies                                                                             | 1811. | C | lp  |                            |
|      | <i>Cánthium cymosum Pers.</i>     |                                  |   |   |    |     |        |      |                                                                                       |       |   |     |                            |
|      | 647. <i>PLOCAMA</i> H. K.         | <i>PLOCAMA.</i>                  |   |   |    |     |        |      | ( <i>Plokamos</i> , a head of hair; pendulous branches.)                              |       |   |     | <i>Rubiaceae.</i> 1. — 3   |
| 5337 | <i>pedata H. K.</i>               | pendulous                        | ♂ | □ | or | 2   | ...    | W    | Canaries                                                                              | 1772. | C | lp  |                            |
|      | 648. <i>MORI'NDA</i> L.           | <i>MORINDA.</i>                  |   |   |    |     |        |      | ( <i>Morus</i> , mulberry tree, <i>Inda</i> , Indian; origin.)                        |       |   |     | <i>Rubiaceae.</i> 5. — 16. |
| 5338 | <i>umbellata L.</i>               | umbelled                         | ♂ | □ | or | 6   | ...    | W    | E. Indies                                                                             | 1809. | C | lp  |                            |
| 5339 | <i>citrifolia L.</i>              | Citron-leaved                    | ♂ | □ | or | 8   | ...    | W    | E. Indies                                                                             | 1793. | C | lp  | R. mal. 1. 52              |
| 5340 | <i>angustifolia Rox.</i>          | narrow-leaved                    | ♂ | □ | or | 6   | ap.jl  | W    | E. Indies                                                                             | 1816. | C | r.m |                            |
| 5341 | <i>bracteata Rox.</i>             | bracted                          | ♂ | □ | or | 6   | mr.jl  | W    | E. Indies                                                                             | 1816. | C | r.m | Ru. an. 3. 98              |
| 5342 | <i>Royce L.</i>                   | Royce                            | ♂ | □ | or | 10  | jl.o   | W    | W. Indies                                                                             | 1793. | C | r.m | Jac. vin. 1. 16            |
|      | *649. <i>NAUCLEA</i> L.           | <i>NAUCLEA.</i>                  |   |   |    |     |        |      | ( <i>Naus</i> , ship, <i>kleio</i> , to enclose; hull-shaped $\frac{1}{2}$ -capsule.) |       |   |     | <i>Rubiaceae.</i> 6. — 13  |
| 5343 | <i>orientalis L.</i>              | oriental                         | ♂ | □ | or | 30  | ...    | Y    | E. Indies                                                                             | 1800. | L | r.m | R. mal. 3. 33              |
| 5344 | <i>cordifolia Rox.</i>            | heart-leaved                     | ♂ | □ | or | 40  | ...    | Y    | E. Indies                                                                             | 1820. | C | r.m | Rox. cor. 1. 53            |





|                                                                                                                          |                               |                |   |    |    |       |     |           |        |   |     |            |            |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------|---|----|----|-------|-----|-----------|--------|---|-----|------------|------------|
| 5400                                                                                                                     | Wulfeni Spr.<br>pūmilus Jac.  | Wulfen's       | ♂ | or | 1  | jl    | G   | S. Europe | 1752.  | L | co  | Jac. c. 2  | 11         |
| 5401                                                                                                                     | rupēstris Vil.                | rock           | ♂ | or | 2  | my.jn | G   | S. Europe | 1811.  | L | r.m |            |            |
| 5402                                                                                                                     | valentinus W.<br>pūmilus Cav. | Valentia       | ♂ | or | 2  | my.jn | G   | S. Europe | 1816.  | L | co  | Cav. ic. 2 | 181        |
| 5403                                                                                                                     | alpinus L.                    | Alpine         | ♂ | or | 3  | my.jn | G   | Switzerl. | 1752.  | L | co  |            |            |
| 5404                                                                                                                     | davūricus Fis.                | Davurian       | ♂ | or | 10 | my.jn | G   | Davuria   | 1817.  | L | r.m | Pal ros. 2 | 61         |
| 5405                                                                                                                     | alnifolius Herit.             | Alder-leaved   | ♂ | or | 4  | my    | G   | N. Amer.  | 1778.  | L | co  |            |            |
| 5406                                                                                                                     | franguloides Mx.              | Frangula-like  | ♂ | or | 4  | my.jn | G   | N. Amer.  | 1810.  | L | co  |            |            |
| 5407                                                                                                                     | pusillus Ten.                 | weak           | ♂ | or | 1  | my    | G   | Italy     | 1823.  | L | r.m |            |            |
| 5408                                                                                                                     | carolinianus Walt.            | Carolina       | ♂ | or | 4  | my.jn | G   | N. Amer.  | 1818.  | L | p.l |            |            |
| 5409                                                                                                                     | Frāngula L.                   | Frangula       | ♂ | or | 12 | ap.my | W   | Britain   | woods. | S | co  | Eng. bot.  | 250        |
| 5410                                                                                                                     | latifolius Herit.             | broad-leaved   | ♂ | or | 4  | jl    | G   | Azores    | 1778.  | L | co  | Den. br.   | 11         |
| 5411                                                                                                                     | Theezans L.                   | Theezan tea    | ♂ | or | 3  | my.jn | G   | China     | ...    | C | p.l |            |            |
| 5412                                                                                                                     | microphyllus H. & B.          | small-leaved   | ♂ | or | 4  | ...   | ... | Mexico    | 1823.  | C | r.m | H. & B. l. | 616        |
| 5413                                                                                                                     | tetragōnus L.                 | four-angled    | ♂ | or | 6  | ...   | G   | C. G. H.  | 1816.  | C | p.l |            |            |
| 5414                                                                                                                     | lanceolatus Ph.               | spear-leaved   | ♂ | or | 12 | my.jn | G   | N. Amer.  | 1812.  | C | p.l |            |            |
| 658. BERCHEMIA Neck. BERCHEMIA. ( <i>M. Berchem</i> , a French botanist?) <i>Rhāmneæ</i> . 2.—5.                         |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5415                                                                                                                     | lineatus Dec.                 | lined          | ♂ | or | 8  | ju.jl | G   | China     | 1804.  | C | p.l | Osb. 7     |            |
| Rhāmnus lineatus L. <i>Enōplia lineata</i> R. & S.                                                                       |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5416                                                                                                                     | vōlbilis Dec.                 | twining        | ♂ | or | 15 | ju.jl | G   | Carolina  | 1714.  | S | s.p | Jac. ic. 2 | 336        |
| Enōplia vōlbilis R. & S. Rhāmnus vōlbilis L.                                                                             |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 659. PALIURUS Tou. CHRIST'S THORN. (A Greek name adopted from Dioscorides.) <i>Rhāmneæ</i> . 2.—3.                       |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5417                                                                                                                     | aculeatus Lam.                | pointed        | ♂ | or | 4  | ju.jl | P.g | S. Europe | 1596.  | S | co  | Lam. il.   | 210        |
| austrālis Gae.                                                                                                           |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5418                                                                                                                     | virgātus D. Don               | twiggy         | ♂ | or | 6  | aus.  | G.v | Nepal     | 1817.  | L | co  | Bot. mag.  | 2535       |
| Zizyphus incurvus B. M. not Wal.                                                                                         |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| * 660. ZIZYPHUS Tou. ZIZYPHUS. ( <i>Asaffa</i> , the Moorish, <i>Zizouf</i> , the Arabic name.) <i>Rhāmneæ</i> . 18.—48. |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5419                                                                                                                     | vulgāris Lam.                 | common         | ♂ | fr | 6  | aus.  | P.g | S. Europe | 1640.  | C | p.l | Pal ros. 2 | 59         |
| Rhāmnus Zizyphus L.                                                                                                      |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5420                                                                                                                     | sinēsis Lam.                  | China          | ♂ | or | 3  | my.jn | W   | China     | 1818.  | L | r.m |            |            |
| 5421                                                                                                                     | Lōtus Lam.                    | Lote-tree      | ♂ | fr | 4  | ...   | G.Y | Africa    | 1731.  | S | p.l | Desf. 1783 | 21         |
| Rhāmnus Lōtus L.                                                                                                         |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5122                                                                                                                     | mucronāta W. en.              | mucronate      | ♂ | or | 30 | ...   | Y.g | C. G. H.  | 1810.  | S | r.m |            |            |
| bubalina Lich.                                                                                                           |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5423                                                                                                                     | iguānea Lam.                  | iguana         | ♂ | or | 3  | jl.au | Y   | Antilles  | 1820.  | C | r.m | Cav. ic. 3 | 291        |
| 5424                                                                                                                     | spina-Christi W.              | Christ's-thorn | ♂ | or | 6  | aus.  | G.v | Egypt     | ...    | L | p.l | Alp. eg.   | 19         |
| 5425                                                                                                                     | flexuōsa Wal.                 | flexuous       | ♂ | or | 6  | ...   | Y   | Nepal     | 1820.  | L | r.m |            |            |
| 5426                                                                                                                     | ālbens Rox.                   | white-fruited  | ♂ | fr | 10 | ...   | G.Y | China     | 1817.  | C | p.l |            |            |
| 5427                                                                                                                     | Caracūtta Buc.                | Caracutta      | ♂ | or | 10 | my.jn | G.v | Mysore    | 1823.  | C | p.l |            |            |
| 5428                                                                                                                     | Napeca W.                     | Napeca         | ♂ | or | 15 | ...   | W   | Ceylon    | 1816.  | C | p.l | Ru. am. 2  | 37         |
| 5429                                                                                                                     | incōrva Rox.                  | incurved       | ♂ | or | 5  | ...   | G.Y | Nepal     | 1823.  | C | r.m | Bot. mag.  | 2535       |
| 5430                                                                                                                     | Enōplia Mill.                 | Enoplia        | ♂ | or | 3  | ...   | G.Y | Ceylon    | ...    | C | r.m | Bur. zey.  | 61         |
| 5431                                                                                                                     | Xylopyrus W.                  | Wood-pear      | ♂ | or | 6  | ...   | G.Y | E. Indies | 1824.  | C | p.l |            |            |
| 5432                                                                                                                     | rotundifolia Lam.             | round-leaved   | ♂ | or | 6  | ...   | G.Y | Ceylon    | 1824.  | C | p.l | Pluk. al.  | 197. 2     |
| 5433                                                                                                                     | Jijuba Lam.                   | Jujube         | ♂ | fr | 16 | ap.my | P.g | E. Indies | 1759.  | C | p.l | Ru. am. 2  | 36         |
| Rhāmnus Jijuba L.                                                                                                        |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5434                                                                                                                     | sorōria R. & S.               | sister         | ♂ | or | 6  | ...   | P.g | E. Indies | 1821.  | C | p.l |            |            |
| Zizyphus trinērvs Roth                                                                                                   |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5435                                                                                                                     | nitida Rox.                   | shining        | ♂ | fr | 6  | my.jl | G.v | China     | 1822.  | C | p.l |            |            |
| 5436                                                                                                                     | mauritiana Lam.               | Mauritian      | ♂ | or | 6  | ap.my | ... | Madagasc. | 1820.  | C | p.l |            |            |
| 661. CONDALIA Cav. CONDALIA. ( <i>A. Condal</i> , a Spanish physician.) <i>Rhāmneæ</i> . 1.—2.                           |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5437                                                                                                                     | Microphylla Cav               | small-leaved   | ♂ | cu | 2  | ...   | G   | Chile     | 1824.  | C | co  | Fl. per.   | 84         |
| Zizyphus myrtoides Or.                                                                                                   |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 662. CELASTRUS L. STAFF TREE. ( <i>Kelas</i> , the latter season; time of ripening.) <i>Celastrineæ</i> . 26.—87.        |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5438                                                                                                                     | oleoides Lam.                 | Olive-like     | ♂ | or | 3  | my.jn | W   | C. G. H.  | 1824.  | C | s.p |            |            |
| 5439                                                                                                                     | laūrinus Thun.                | Laurel-like    | ♂ | or | 3  | ju.jl | W   | C. G. H.  | 1818.  | C | p.l |            |            |
| 5440                                                                                                                     | plerocephalus Dec.            | full-fruited   | ♂ | or | 3  | jl    | W   | C. G. H.  | 1824.  | C | p.l | Bur. af.   | 97. 1      |
| 5441                                                                                                                     | tricuspidatus Lam.            | three-pointed  | ♂ | or | 6  | my.jn | W   | C. G. H.  | 1818.  | C | s.p | Buc. 12.   | 6. 3       |
| <i>Cassine laevigata</i> Lam.                                                                                            |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5442                                                                                                                     | lūcidus L.                    | shining        | ♂ | or | 2  | aps   | W   | C. G. H.  | 1722.  | C | p.l | Mee. ic. 1 | 12         |
| 5443                                                                                                                     | bullātus L.                   | blistered      | ♂ | or | 20 | jl    | W   | Virginia  | 1759.  | L | s.l | Pluk. al.  | 28. 5      |
| 5444                                                                                                                     | scādens L.                    | climbing       | ♂ | or | 15 | my.jn | Y   | N. Amer.  | 1736.  | L | s.l | Schk. han. | 1. 47      |
| 5445                                                                                                                     | spunctatus Thun.              | spotted        | ♂ | or | 5  | ...   | ... | Japan     | 1817.  | C | s.l |            |            |
| 5446                                                                                                                     | nātans Rox.                   | nodding        | ♂ | or | 16 | ...   | W   | E. Indies | 1810.  | C | p.l |            |            |
| 5447                                                                                                                     | cassinoides Herit.            | Cassine-like   | ♂ | or | 4  | aus.  | W   | Canaries  | 1779.  | C | p.l | Her. ser.  | 6. 10      |
| 5448                                                                                                                     | trigynus Lam.                 | three-styled   | ♂ | or | 5  | my.jn | ... | I. France | 1824.  | C | s.p |            |            |
| 5449                                                                                                                     | cērvuus Thun.                 | drooping       | ♂ | or | 5  | my.jn | G   | C. G. H.  | 1817.  | C | s.p |            |            |
| 5450                                                                                                                     | undātus Thun.                 | waved          | ♂ | or | 4  | my.jn | W   | C. G. H.  | 1826.  | C | s.p |            |            |
| 5451                                                                                                                     | myrtifolius L.                | Myrtle-leaved  | ♂ | or | 20 | ...   | W   | Jamaica   | 1810.  | C | p.l | Sl. maj.   | 2. 193. 1  |
| 5452                                                                                                                     | tetragōnus Thun.              | four-angled    | ♂ | or | 6  | ...   | W   | C. G. H.  | 1816.  | C | p.l |            |            |
| 5453                                                                                                                     | quadrangulāris Schr.          | quadrangular   | ♂ | or | 10 | ...   | W   | Brazil    | 1820.  | C | p.l |            |            |
| 5454                                                                                                                     | ālcinus Burc.                 | Holly-leaved   | ♂ | or | 8  | ...   | W   | C. G. H.  | 1817.  | C | p.l |            |            |
| 5455                                                                                                                     | retusus Poir.                 | retuse         | ♂ | or | 6  | ...   | Y   | Peru      | 1824.  | C | s.l | Fl. per.   | 3. 220. a. |
| <i>emarginatus</i> R. & S.                                                                                               |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5456                                                                                                                     | mexicānus M. & S.             | Mexican        | ♂ | or | 7  | ...   | ... | Mexico    | 1824.  | C | s.l |            |            |
| 5457                                                                                                                     | lineāris Thun.                | linear         | ♂ | or | 4  | my.jn | W   | C. G. H.  | 1818.  | C | s.p |            |            |
| 5458                                                                                                                     | emarginātus W.                | emarginate     | ♂ | or | 8  | ...   | ... | C. G. H.  | 1820.  | C | s.l |            |            |
| 5459                                                                                                                     | rigidus Thun.                 | rigid          | ♂ | or | 3  | my.jn | W   | C. G. H.  | 1818.  | C | p.l |            |            |
| 5460                                                                                                                     | buxifolius L.                 | Box-leaved     | ♂ | or | 4  | my.jn | W   | C. G. H.  | 1752.  | C | p.l | Bot. mag.  | 2114       |
| 5461                                                                                                                     | cymōsus B. M.                 | cybose         | ♂ | or | 3  | jl    | W   | C. G. H.  | 1815.  | C | p.l | Bot. mag.  | 2070       |
| 5462                                                                                                                     | flexuōsus Thun.               | flexuous       | ♂ | or | 6  | my.jn | W   | C. G. H.  | 1820.  | C | p.l |            |            |
| 5463                                                                                                                     | multiflorus Lam.              | many-flowered  | ♂ | or | 4  | my.jn | W   | S. Europe | 1816.  | C | p.l |            |            |
| 5464                                                                                                                     | pyracāthus L.                 | fire-spined    | ♂ | or | 2  | my.jn | W   | C. G. H.  | 1742.  | C | p.l | Bot. mag.  | 1167       |
| 663. ALZATEA R. & P. ALZATEA. ( <i>J. A. de Alzate</i> , a Spanish naturalist.) <i>Celastrineæ</i> . 1.                  |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5465                                                                                                                     | verticillāta R. & P.          | verticillate   | ♂ | or | 20 | ...   | ... | Peru      | 1824.  | C | s.p | Fl. per.   | 3. 241. a. |
| 664. HARTOGIA Thun. HARTOGIA. ( <i>J. Hartog</i> , a Dutch traveller.) <i>Celastrineæ</i> . 1.                           |                               |                |   |    |    |       |     |           |        |   |     |            |            |
| 5466                                                                                                                     | capēnsis L.                   | Cape           | ♂ | or | 6  | ...   | ... | C. G. H.  | 1824.  | C | s.p | Thun. pr.  | 2          |

665. *SENACIA* Com. *SENACIA*. (Senac, a French physician.) *Pittosporac.* 2. — 4.  
 5467 *undulata Lam.* wave-leaved  or 15 ... W Bourton 1785. C 1 p  
 5468 *nepalensis Dec.* Nepal  or 10 ... W Nepal 1820. C 1 p  
*Colostrum verticillatum Ros.*
- \* 666. *FUONYMUS* Tow. *SPINDLE TREE*. (Having a good name, by antiphrasis; fetid.) *Colostrinae.* 17. — 30.  
 5469 *europerian L.* European  or 15 myjl W Britain hed. 8 s 1 Eng. bot. 302  
 1 pilosulus dwarf  or 4 myjl W ... S s 1  
 5 leucocarpus Dec. white-fruited  or 12 myjl W Britain ... L r m  
 5470 *verrucosus Sieb.* warted  or 6 myjn G Austria 1763. L p 1 Schm. ar. 72  
 5471 *latifolius Rostk.* broad-leaved  or 10 jnjl G Austria 1730. L s 1 Bot. mag. 2384  
 5472 *nanus Hook.* dwarf  or 3 ... Caucasus 1825. C r m  
 5473 *atropurpureus Jac.* dark purple  or 6 jnjl P N. Amer. 1756. L p 1 Schm. ar. 71  
 5474 *americanus L.* American  or 6 jnjl Pk N. Amer. 1685. L p 1 Schm. ar. 75  
 5475 *armentosus Nut.* armentose  or 3 myjn Y N. Amer. 1824. L s 1  
*schamens Hort.*  
 5476 *angustifolius Ph.* narrow-leaved  or 6 jnjl Y.r N. Amer. 1806. L p 1  
 5477 *obovatus Nut.* obovate-leaved  or 3 myjl Pk N. Amer. 1820. L p 1  
 5478 *japonicus Thunb.* Japan  or 6 jn.au Pk Japan 1804. C p 1 Kam. ic. 6  
 5479 *lucidus D. Don* shining  or 7 ... W Nepal 1820. C s p  
 5480 *micranthus D. Don* small-flowered  or 8 ... W Nepal 1820. C s 1  
 5481 *chinensis Lou.* Chinese  or 4 myjn W China 1820. C co  
 5482 *echinatus Wal.* prickly  or 10 myjn W Nepal 1824. C co Bot. mag. 5767  
 5483 *grandiflorus Wal.* large-flowered  or 8 myjl W E. Indies 1824. C s p  
 5484 *gracilis Wal.* thick  or 6 myjn W Nepal 1824. C co  
 5485 *Hamiltonianus Wal.* Hamilton's  or 20 mr W Nepal 1825. L r m
- \* 667. *COLLETTIA* Com. *COLLETTIA*. (Collet, a French botanist.) *Rhamnaceae.* 4. — 7.  
 5486 *spindosa Lam.* spiny  or 2 myjl Ap Peru 1823. C 1 p Lam. fl. 2 129  
*horrida W.*  
 5487 *serratifolia Ven.* saw-leaved  or 2 myjl Y Peru 1822. C 1 p Ven. cels 15  
 5488 *obcordata Ven.* obovate  or 2 ... Y Peru 1822. C 1 p Ven. cels 92  
 5489 *Ephedra Ven.* Ephedra-like  or 3 ... G Chile 1825. C co Ven. ch. 16
- \* 668. *CEANOTHUS* L. *RED WOOD*. (Keo, to prick; name used by Theophrastus.) *Rhamnaceae.* 21. — 35.  
 5490 *laevigatus Dec.* smooth-leaved  or 4 ... G.v W. Indies 1818. C 1 p  
*Rhamnus laevigatus Vahl*  
 5491 *capensis Dec.* Cape  or 3 myjl W C. G. H. 1823. C 1 p  
*Rhamnus capensis Thunb.*  
 5492 *zeylanicus Roth* Ceylon  or 3 ... Ceylon 1818. C s 1  
*Celastrus zeylanicus Schult.*  
 5493 *asiaticus L.* Asiatic  or 12 jl.au Pa.Y Ceylon 1691. C p 1 Cav. ic. 5. 440. 1  
 5494 *sphaerocarpos Dec.* round-fruited  or 15 ... G.Y Jamaica 1824. C p 1  
*Rhamnus sphaerocarpos Suz.*  
 5495 *infestus H. & B.* troublesome  or 4 ... Mexico 1824. C 1 p H. & B. n. 7. 614  
 5496 *colubrinus Lam.* snake-wood  or 20 my.n G Bahama 1762. L co Jac. vin. 3. 50  
*Rhamnus colubrinus L.*  
 5497 *reclinatus Herit.* reclinate  or 5 au G Jamaica 1758. L co Br. jam. 29. 2  
*Rhamnus ellipticus H. K.*  
 5498 *mystacinus Dec.* bearded  or 13 n W.G Africa 1775. S p 1  
*Rhamnus mystacinus H. K.*  
 5499 *cubensis Lam.* Cuba  or 5 ... C Cuba 1820. C p 1 Jac. vin. 49  
*Rhamnus cubensis L.*  
 5500 *azureus Desf.* blue  or 10 ap Pa.B Mexico 1818. C p 1 Bot. reg. 291  
*caruleus Lag.*  
 5501 *tardiflorus Horn.* late-flowering  or 3 s.n W N. Amer. 1820. L s 1  
 5502 *americanus W.* American  or 2 jlo W N. Amer. 1713. S p 1 Bot. mag. 1479  
 5503 *macrocarpos Cav.* long-fruited  or 3 jlo Y N. Spain 1824. C p 1 Cav. ic. 5. 170  
 5504 *nepalensis Wal.* Nepal  or 10 ... Y Nepal 1820. C p 1  
 5505 *ovatus Desf.* ovate-leaved  or 3 jn.o W N. Amer. 1818. L s 1  
 5506 *perennis Ph.* perennial  or 2 jn.s W Carolina 1822. L s 1  
 5507 *intermedia Ph.* intermediate  or 2 jnjl W N. Amer. 1812. C p 1 Pluk. al. 28. 6  
 5508 *sanguineus Ph.* blood-stalked  or 2 my.jl W Missouri 1812. C 1 p  
 5509 *microphylus Mx.* small-leaved  or 14 jn.jl W N. Amer. 1806. L p 1  
 5510 *africanus W.* African  or 6 mr.ap B C. G. H. 1712. C p 1 Pluk. ph. 126. 1  
 5511 *Mociniatus Dec.* Mocino's  or 5 ... Mexico 1824. C p 1
669. *CORYNOCARPUS* Forst. *CORYNOCARPUS*. (Koryne, a club, karpus, fruit.) *Myrsinaceae.* 1.  
 5512 *laevigatus Forst.* smooth  or 20 ... N. Zeal. 1823. L r m Forst 16
- \* 670. *POMADERIS* Lab. *POMADERIS*. (Poma, a lid, derris, a skin; berries.) *Rhamnaceae.* 14. — 15  
 5513 *phillyroides Sieb.* Phillyrea-like  or 2 ap.my Pa.Y N. Holl. 1818. C s p  
 5514 *lanigera B. M.* woolly  or 3 ap.my Pa.Y N. Holl. 1806. C s p Bot. mag. 1225  
 5515 *elliptica Lab.* oval-leaved  or 10 my.jl Pa.Y N. Holl. 1805. C s p Bot. mag. 1510  
 5516 *acuminata Lk.* acuminate  or 8 my.jl Pa.Y N. Holl. 1816. C s p  
 5517 *discolor Ven.* two-colored  or 5 my.jn Crea N. Holl. 1814. C p 1 Vent. mal. 58  
 5518 *intermedia Sieb.* intermediate  or 4 ... N. Holl. 1825. C p 1  
 5519 *apetala Lab.* apetalous  or 7 my.jn Pa.Y N. Holl. 1803. C s p Lab. n. h. 1. 87  
 5520 *aspera Sieb.* rough  or 6 my.jn Crea N. Holl. 1825. C p 1  
 5521 *globulosa G. Don.* globulose  or 6 ap.jn Y N. Holl. 1803. C p 1 Lab. n. h. 1. 84  
*Ceanothus globulosus Lab.*  
 5522 *capsularis G. Don* capsular  or 3 ap.jn P.r N. Holl. 1820. C p 1  
*Ceanothus capsularis Forst.*  
 5523 *Wendlandiana Swt.* Wendland's  or 6 ap.jn P.y N. Holl. 1810. C p 1 Sw. au. ic. in.  
*Ceanothus Wendlandianus R. & S.*  
 5524 *spatulata G. Don* spatulate  or 4 ap.jn P.y N. Holl. 1826. C p 1 Lab. n. h. 1. 84  
*Ceanothus spatulatus Lab.*  
 5525 *phycifolia Lodd.* Phycia-leaved  or 2 ap.jn Pa.Y N. Holl. 1819. C s p Bot. ch. 120  
 5526 *ledifolia Cwa.* Ledum-leaved  or 2 ap.jn Pa.Y N. Holl. 1824. C s p
- \* 671. *BILLARDIERA* Sm. *APPLE-BERRY*. (J. J. Labillardiere, a French botanist.) *Pittosporaceae.* 6. — 8.  
 5527 *scandens Sm.* climbing  or 12 jn.au C N. S. W. 1790. S s p Bot. mag. 801  
 5528 *mutabilis Sal.* changeable  or 8 jn.s P N. S. W. 1795. S s p Bot. mag. 1513  
 5529 *longiflora Lab.* long-flowered  or 20 jn.s C V. Di. L. 1810. S s p Bot. mag. 1507  
 5530 *fusiformis Lab.* spindle-shaped  or 8 jn.au E W. Di. L. 1823. S s p Lab. n. h. 1. 90  
 5531 *angustifolia Dec.* narrow-leaved  or 12 jn.au Crea N. Holl. 1820. C s p  
 5532 *parviflora Dec.* small-flowered  or 12 jn.au E N. Holl. 1825. C s p



|       |                                        |                                                          |                              |                                                     |
|-------|----------------------------------------|----------------------------------------------------------|------------------------------|-----------------------------------------------------|
| 572   | ELÆODENDRUM Jac.                       | OLIVE-WOOD. ( <i>Elaiā, an olive, dendron, a tree.</i> ) | <i>Celastrinæ.</i>           | 5. — 8.                                             |
| 5533  | orientale Jac.                         | oriental                                                 | ♂ □ or 12                    | ... G. Y. Mauritius 1771. C p. l. Jac. ic. 1. 43    |
|       | <i>Rubentia olivina J.</i>             |                                                          |                              |                                                     |
| 5534  | integrifolium Trat.                    | entire-leaved                                            | ♂ □ or 3                     | ju. au. G. W. N. Holl. ... C a. p. Trat. ar. 294    |
| 5535  | australe Ven.                          | southern                                                 | ♂ □ or 3                     | ju. au. G. W. N. S. W. 1793. C a. l. Ven. mal. 117  |
|       | <i>Portenschlægia australis Trist.</i> | <i>Lamárkia dentata Hort.</i>                            |                              |                                                     |
| 5536  | gláucum Pers.                          | grey                                                     | ♂ □ or 6                     | ... G. Ceylon 1824. C p. l. N. h. 2. 4. 1           |
|       | <i>Schröbera álbens Retz.</i>          | <i>Senécia gláuca Lam.</i>                               | <i>Mangifera gláuca Rth.</i> |                                                     |
| 5537  | xylocarpum Dec.                        | wood-fruit                                               | ♂ □ or 3                     | ... Pa. Y. Antilles 1843. C a. l. p. Ven. ch. 23    |
|       | <i>Cassine xylocarpa Ven.</i>          |                                                          |                              |                                                     |
| * 573 | DIOSMA Wal.                            | DIOSMA. ( <i>Dios, divine, osme, smell.</i> )            | <i>Ruticæ.</i>               | 25. — 42.                                           |
| 5538  | oppositifolia Thun.                    | opposite-leaved                                          | ♂ □ or 3                     | mr. jl. W. C. G. H. 1752. C p. l. Com. r. 1. 1      |
| 5539  | succulenta Wal.                        | succulent- <i>led</i>                                    | ♂ □ or 2                     | ap. jn. W. C. G. H. ... C p. l. Wen. c. 1. 1        |
| 5540  | eupressina Thun.                       | Cypress-leaved                                           | ♂ □ or 1½                    | jn. jl. Pk. C. G. H. 1790. C p. l. Pl. al. 279. 2   |
| 5541  | linearis Thun.                         | linear-leaved                                            | ♂ □ or 1                     | mr. jl. W. C. G. H. 1860. C p. l.                   |
| 5542  | pectinata Thun.                        | pectinated                                               | ♂ □ or 1                     | ap. jn. B. C. G. H. 1812. C p. l.                   |
| 5543  | subulata Wal.                          | subulate                                                 | ♂ □ or 3                     | mr. jl. W. C. G. H. 1813. C p. l. Wen. c. 1. 3      |
| 5544  | álba Thun.                             | white-flowered                                           | ♂ □ or 2                     | mr. jl. W. C. G. H. 1860. C p. l.                   |
| 5545  | rúbra L.                               | red                                                      | ♂ □ or 2                     | f. my. R. C. G. H. 1752. C p. l. Bot. rep. 451      |
| 5546  | tetragóna L.                           | four-angled                                              | ♂ □ or 1                     | jl. au. W. C. G. H. 1789. C p. l.                   |
| 5547  | tenuifolia W. en.                      | slender-leaved                                           | ♂ □ or 2                     | ap. jn. W. C. G. H. ... C p. l.                     |
| 5548  | renuissima Lo. C.                      | slenderest                                               | ♂ □ or 1                     | ap. jl. W. C. G. H. 1820. C p. l.                   |
| 5549  | hirsúta Thun.                          | hairy-leaved                                             | ♂ □ or 4                     | mr. jl. Pk. C. G. H. 1751. C p. l. Com. r. 3. 3     |
| 5550  | virgáta Thun.                          | twiggy                                                   | ♂ □ or 1                     | mr. jl. W. C. G. H. 1820. C p. l.                   |
| 5551  | ericoides Thun.                        | Heath-like                                               | ♂ □ or 2                     | mr. jl. W. C. G. H. 1756. C p. l. Bot. mag. 2392    |
| 5552  | capitata L.                            | capitate                                                 | ♂ □ or 2                     | mr. jn. P. C. G. H. 1790. C p. l.                   |
| 5553  | longifolia Wnd.                        | long-leaved                                              | ♂ □ or 2                     | mr. jl. W. C. G. H. ... C p. l. Wen. c. 1. 19       |
| 5554  | punctata Lich.                         | dotted                                                   | ♂ □ or 2                     | mr. jl. W. C. G. H. 1823. C p. l.                   |
| 5555  | coriáta Mart.                          | heart-shaped                                             | ♂ □ or 1½                    | ap. jl. W. C. G. H. 1823. C p. l.                   |
| 5556  | squamósa W.                            | scaly                                                    | ♂ □ or 1                     | ap. jl. ... C. G. H. 1818. C p. l.                  |
| 5557  | corymbósa Moq.                         | corymbose                                                | ♂ □ or 1½                    | ap. jl. W. C. G. H. 1818. C p. l.                   |
| 5558  | fœtidissima Spr.                       | most fetid                                               | ♂ □ or 2                     | my. jl. W. C. G. H. 1824. C p. l.                   |
| 5559  | hiflúda Spr.                           | hybrid                                                   | ♂ □ or 2                     | mr. jl. W. C. G. H. 1823. C p. l.                   |
| 5560  | scopária Lo. C.                        | Broom                                                    | ♂ □ or 1½                    | ap. jl. W. C. G. H. 1812. C p. l.                   |
| 5561  | teméla Lo. C.                          | delicate                                                 | ♂ □ or 1                     | ap. jl. W. C. G. H. 1823. C p. l.                   |
| 5562  | ulcina Lo. C.                          | Furze-like                                               | ♂ □ or 1                     | ap. jl. W. C. G. H. 1823. C p. l.                   |
| 674   | DICHOSMA Dec.                          | DICHOSMA. ( <i>Dicha, without, osme, smell.</i> )        | <i>Ruticæ.</i>               | 1.                                                  |
| 5563  | bifida Dec.                            | bifid                                                    | ♂ □ or 2                     | ap. jl. W. C. G. H. ... C p. l. Jac. col. 3. 90. 1  |
|       | <i>Diósma bifida Jac.</i>              |                                                          |                              |                                                     |
| * 673 | ADENANDRA W. en.                       | ADENANDRA. ( <i>Aden, a gland, aner, a male.</i> )       | <i>Ruticæ.</i>               | 10. —                                               |
| 5564  | uniflora W. en.                        | one-flowered                                             | ♂ □ or 1                     | ap. jl. Pk. C. G. H. 1775. C p. l. Bot. mag. 973    |
| 5565  | acuminata Lod.                         | acuminate                                                | ♂ □ or 2                     | ap. jl. W. C. G. H. 1812. C p. l. Bot. cab. 493     |
| 5566  | amœna Lod.                             | pleasing                                                 | ♂ □ or 2                     | ap. jl. R. C. G. H. 1798. C p. l. Bot. reg. 553     |
| 5567  | speciosa B. M.                         | showy                                                    | ♂ □ or 2                     | ap. jl. Pk. C. G. H. 1789. C p. l. Bot. mag. 1271   |
|       | 1 multiflora Dec.                      | many-flowered                                            | ♂ □ or 2                     | ap. jl. Pk. C. G. H. 1790. C p. l.                  |
|       | 2 pauciflora Dec.                      | few-flowered                                             | ♂ □ or 2                     | ap. jl. Pk. C. G. H. 1790. C p. l.                  |
| 5568  | umbellata W. en.                       | umbellate                                                | ♂ □ or 2                     | ap. jl. Pk. C. G. H. 1790. C p. l. Wen. c. 1. 10    |
| 5569  | villósa Dec.                           | umbilous                                                 | ♂ □ or 2                     | ap. jl. Pk. C. G. H. 1788. C p. l.                  |
|       | <i>Diósma villósa Thun.</i>            |                                                          |                              |                                                     |
| 5570  | marginata Thun.                        | marginated                                               | ♂ □ or 2                     | mr. jl. Pk. C. G. H. 1806. C p. l. Pluk. at. 411. 3 |
|       | <i>Diósma marginata Thun.</i>          |                                                          |                              |                                                     |
| 5571  | fragrans B. M.                         | fragrant                                                 | ♂ □ or 3                     | my. jl. Pk. C. G. H. 1812. C p. l. Bot. mag. 1519   |
| 5572  | coriacea Lich.                         | coriaceous                                               | ♂ □ or 2                     | ap. jl. Pk. C. G. H. 1790. C p. l.                  |
| 5573  | tetragona Swt.                         | four-angled                                              | ♂ □ or 2                     | ap. jl. W. C. G. H. 1756. C p. l. Thun. v. 4. 5     |
| * 674 | BARYOSMA W. en.                        | BARYOSMA. ( <i>Barys, heavy, osme, smell.</i> )          | <i>Ruticæ.</i>               | 6.                                                  |
| 5574  | serratifolia W.                        | saw-leaved                                               | ♂ □ or 3                     | mr. jn. Pk. C. G. H. 1789. C p. l. Bot. mag. 456    |
|       | <i>Diósma serratifolia Lod.</i>        |                                                          |                              |                                                     |
| 5575  | odorata R. & S.                        | sweet-scented                                            | ♂ □ or 2                     | ap. jl. W. C. G. H. 1824. C p. l. Bot. cab. 290     |
|       | <i>Diósma latifolia Lod.</i>           |                                                          |                              |                                                     |
| 5576  | ovata W.                               | ovate-leaved                                             | ♂ □ or 2                     | f. s. W. C. G. H. 1790. C p. l. Bot. mag. 1616      |
| 5577  | crenata W.                             | crenated                                                 | ♂ □ or 2                     | ja. mr. W. C. G. H. 1774. C p. l.                   |
| 5578  | betulina Thun.                         | Birch-leaved                                             | ♂ □ or 2                     | ap. jl. W. C. G. H. 1790. C p. l.                   |
| 5579  | diotera Dec.                           | diaceous                                                 | ♂ □ or 2                     | ap. jl. W. C. G. H. 1816. C p. l. Bot. reg. 502     |
|       | <i>Diósma finifolia Lod.</i>           |                                                          |                              |                                                     |
| 677   | AGATHOSMA W. en.                       | AGATHOSMA. ( <i>Agathos, good, osme, smell.</i> )        | <i>Ruticæ.</i>               | 22. — 25.                                           |
| 5580  | orbicularis W.                         | orbicular- <i>led</i>                                    | ♂ □ or 2                     | ap. jn. W. C. G. H. 1800. C p. l.                   |
|       | <i>Diósma orbicularis Thun.</i>        |                                                          |                              |                                                     |
| 5581  | pulchella W.                           | pretty                                                   | ♂ □ or 3                     | f. s. P. C. G. H. 1787. C p. l. Bot. mag. 1357      |
| 5582  | latifolia W.                           | broad-leaved                                             | ♂ □ or 2                     | jl. au. W. C. G. H. 1789. C p. l. Bot. rep. 33      |
| 5583  | obtusá R. & S.                         | obtusely-leaved                                          | ♂ □ or 2                     | ap. jn. P. C. G. H. 1774. C p. l. Bot. cab. 210     |
|       | <i>Diósma ciliata Lam.</i>             |                                                          |                              |                                                     |
|       | 1 ovata Dec.                           | ovate-leaved                                             | ♂ □ or 2                     | ap. jn. P. C. G. H. 1774. C p. l. Wen. c. 1. 13     |
|       | 2 oblonga Wnd.                         | oblong-leaved                                            | ♂ □ or 2                     | ap. jn. P. C. G. H. 1774. C p. l. Wen. c. 1. 14     |
|       | 3 lanceolata Ker                       | lanceolate- <i>led</i>                                   | ♂ □ or 2                     | ap. jn. P. C. G. H. 1774. C p. l. Bot. reg. 476     |
| 5584  | ciliata W.                             | ciliated                                                 | ♂ □ or 2                     | ap. my. W. C. G. H. 1774. C p. l.                   |
| 5585  | prolifera Dec.                         | proliferous                                              | ♂ □ or 2                     | ap. jn. W. C. G. H. 1790. C p. l. Wen. c. 3. 77     |
|       | <i>Búcco prolifera Wnd.</i>            |                                                          |                              |                                                     |
| 5586  | rugosa L.                              | wrinkled                                                 | ♂ □ or 2                     | ap. jn. W. C. G. H. 1790. C p. l.                   |
| 5587  | ambigua Dec.                           | ambiguous                                                | ♂ □ or 2                     | ap. jn. W. C. G. H. 1810. C p. l. Bot. cab. 481     |
|       | <i>Diósma ambigua Lod.</i>             |                                                          |                              |                                                     |
| 5588  | acuminata W. en.                       | acuminate                                                | ♂ □ or 5                     | ap. jn. V. C. G. H. 1812. C p. l. Wen. c. 1. 28     |
| 5589  | barbata Spr.                           | bearded                                                  | ♂ □ or 2                     | ap. jn. W. C. G. H. 1810. C p. l.                   |
| 5590  | imbricata W.                           | imbricated                                               | ♂ □ or 3                     | ap. jn. Pk. C. G. H. 1774. C p. l. Wen. c. 1. 9     |
| 5591  | vestita Lich.                          | clothed                                                  | ♂ □ or 2                     | ap. jn. W. C. G. H. 1824. C p. l.                   |
| 5592  | linifolia Lich.                        | Flax-leaved                                              | ♂ □ or 2                     | ap. jn. W. C. G. H. 1823. C p. l.                   |
| 5593  | ceresifolia Ven.                       | Cherril-leaved                                           | ♂ □ or 2                     | ap. jn. W. C. G. H. 1790. C p. l. Ven. mal. 93      |
| 5594  | pubescens W. en.                       | pubescent                                                | ♂ □ or 1                     | my. au. V. C. G. H. 1798. C p. l. Wen. c. 1. 13. 14 |
| 5595  | villósa W.                             | shaggy                                                   | ♂ □ or 1½                    | jn. au. W. C. G. H. 1786. C p. l. Wen. c. 1. 2      |
| 5596  | erecta Wnd.                            | erect                                                    | ♂ □ or 2                     | ap. jn. B. W. C. G. H. 1816. C p. l. Wen. c. 1. 3   |
| 5597  | hirta Ven.                             | hairy                                                    | ♂ □ or 2                     | ap. jn. P. C. G. H. 1794. C p. l. Ven. mal. 72      |
|       | 1 purporea Hort.                       | dark-purple                                              | ♂ □ or 2                     | ap. jn. P. C. G. H. 1794. C p. l. Bot. reg. 399     |



- 2 *Ventenatida* R. & S. *Ventenat's* or 2 ap.jn P C. G. H. 1794. C l.p  
 3 *excavata* Dec. dried up or 2 ap.jn P C. G. H. 1794. C l.p Lam. il. 127. 3  
 5638 *hispida* W. hispid or 1 ju.au V C. G. H. 1786. C p.l  
 5639 *brevifolia* Lam. short-leaved or 2 ap.jn P C. G. H. 1818. C l.p  
 5640 *reflexa* Lk. reflexed-leaved or 2 ap.jn P C. G. H. 1820. C l.p  
 5641 *brunneata* Lk. Brunia-like or 2 ap.jn P C. G. H. 1820. C l.p
678. *SPIRANTHERA* St. Hel. *SPIRANTHERA*. (*Spiræa*, a spiral, *anthera*, an anther.) *Ruticææ*. 1.  
 5642 *odoratissima* St. Hel. most odorous or 6 ... W. B. Brazil 1823. C p.l N. M. r. 11. 51  
*Terpanthus jasminodorus* Nees
- \* 679. *PITTO'SPORUM* *Bun. PITTO'SPORUM*. (*Pittoo*, to pitch, *sporos*, seed; in pitchy fluid.) *Pittosporææ*. 13.—17  
 5643 *coriaceum* H. K. coriaceous or 10 my B Madeira 1787. L p.l Bot. reg. 151  
 5644 *viridiflorum* H. B. green-flowered or 6 my.jn G C. G. H. 1806. C p.l Bot. mag. 1084  
 5645 *Tobira* H. K. *Tobira* or 6 nr.au W China 1804. C p.l Bot. mag. 1396  
 5646 *undulatum* B. Rep. wavy-leaved or 3 f.ju W.Y N. S. W. 1789. C s.p Bot. reg. 16  
 5647 *revolutum* H. K. revolute or 6 f.ap Y N. S. W. 1795. G s.p Bot. reg. 186  
 5648 *folium* Rud. filivd or 6 ap.iny Y N. Holl. 1820. C r.m Lin. tr. 10. 20  
 5649 *tomentosum* Bonp. woolly or 6 ap.iny Y N. Holl. 1824. C r.m Bot. nov. 21  
 5650 *ferrugineum* H. K. rusty-leaved or 6 f.iny Y Guiana 1787. G s.p  
 5651 *hirtum* W. ex. hairy or 6 my Y Canaries 1822. C r.m  
*hirtosum* Lk.
- 5652 *Andersoni* Fis. Anderson's or 4 my.jn ... N. Holl. 1820. C r.m  
 5653 *tenniflorum* Gac. thin-leaved or 4 my.ju ... N. Holl. 1820. C r.m Lam. il. 143. 1  
 5654 *expensive* Nois. expensive or 6 my.ju ... ..... 1820. C r.m  
 5655 *mauritianum* L. C. Mauritius or 8 my.ju ... Mauritius 1825. C r.m
680. *LASIOPE TALUM* Sm. *LASIOPE TALUM*. (*Lasio*, hairy, *petalum*, a petal; flower.) *Byttneriæææ*. 2.  
 5656 *parviflorum* Sm. small-flowered or 3 ap.jl W N. Holl. 1810. C l.p Lin. tr. 10. 19. 2  
 5657 *ferrugineum* Rud. rusty or 4 ap.jl W N. Holl. 1791. C s.p Bot. mag. 1766
- \* 681. *THOMASIA* Gay *THOMASIA*. (*M. Thomas*, a collector of Swiss plants.) *Byttneriæææ*. 5.  
 5658 *purpurea* Gay purple or 3 ap.jl P N. Holl. 1803. C s.p Bot. mag. 1756  
*Lasiopetalum purpureum* B. M.
- 5659 *foliosa* Gay leafy or 3 ap.jl Ap N. Holl. 1823. C s.p Gay. dis. 7  
 5660 *solanacea* Gay Solanum-like or 3 ap.jl W N. Holl. 1803. C s.p Bot. mag. 1486  
 5661 *triphylia* Gay three-leaved or 3 ap.jl Ap N. Holl. 1824. C s.p Lab. n. h. 1. 88  
*Lasiopetalum triphyllum* Lab
- 5662 *quercifolia* Gay Oak-leaved or 3 ap.jl P N. Holl. 1803. C s.p Bot. mag. 1485
682. *SERINGIA* Gay *SERINGIA*. (*M. Seringe*, a Swiss botanist.) *Byttneriæææ*. 1.  
 5663 *platyphylia* Gay broad-leaved or 12 ap.jl W N. Holl. 1802. C s.p Mém. m. 7  
*Lasiopetalum arborescens* H. K.
683. *BYTTNERIA* Loc. *BYTTNERIA*. (*D. S. A. Büttner*, prof. bot. at Gottingen.) *Byttneriæææ*. 8.—20.  
 5664 *dasyphylia* Gay thick-leaved or 3 jn.jl W V. Di. L. 1780. C p.l Bot. rep. 603  
*Commersonia dasyphyla* B. Rep.
- 5625 *hermannifolia* Gay *Hermannia*-lvd or 4 ... N. Holl. 1823. C p.l  
 5626 *herbacea* Roz. herbaceous or 1 jn.jl P E. Indies 1820. C p.l Rox. cor. 1. 29  
 5627 *grandifolia* Dec. large-leaved or 6 ... E. Indies 1823. C p.l  
 5628 *catapuefolia* Jac. *Catalpa*-leaved or 6 ... Caracac 1823. C p.l Jac. sc. 1. 46  
 5629 *cordata* Lam. cordate or 3 ... Peru 1824. C p.l Gay dis. 5. 150  
 5630 *scabra* L. rough-leaved or 6 jl P W. Indies 1793. C p.l Cav. dis. 5. 148. 1  
 5631 *microphylia* L. small-leaved or 5 ... W. P. S. Amer. 1816. C l.p Cav. dis. 5. 148. 8
684. *AYE'NIA* L. *AYENIA*. (The Duke D' Ayen, of Noailles.) *Malvæææ*. 2.—6.  
 5632 *pusilla* L. small or 1 jl.s P Jamaica 1756. C r.m Mil. ic. 79. 118  
 5633 *laevigata* Swz. smooth or 2 ... S Jamaica ... C r.m
685. *CALODE'NDRON* Thun. *CALODENDRON*. (*Kalos*, beautiful, *dendron*, a tree.) *Ruticæææ*. 1.  
 5634 *capense* Thun. Cape or 40 ... Pk C. G. H. 1789. C l.p H. n. h. 4. 22
686. *TODD'ALIA* J. *TODDALIA*. (*Kaka Toddali*, its Malabar name.) *Terebinthæææ*. 3.—4.  
 5635 *aculeata* Pers. prickly or 6 ... W E. Indies 1790. C s.p Lam. il. 139  
*Scopolia aculeata* Sm. *Paullinia asiatica* L.
- 5636 *paniculata* Lam. panicled or 6 ... W I. France 1819. C s.p Lam. il. 139. 2  
*Scopolia inermis* Sm.
- 5637 *angustifolia* Lam. narrow-leaved or 6 ... W Mauritius 1824. C p.l  
*Rubentia angustifolia* Spr.
- \* 687. *ESCALLO'NIA* Mutis *ESCALLONIA*. (*Escallon*, a Spaniard, and American traveller.) *Escalloniæææ*. 2.—4.  
 5638 *discolor* Mutis sundry-colored or 6 ... W S. Amer. 1820. C l.p Ven. ch. 54  
 5639 *floribunda* H. & B. flowery or 6 ... S. Amer. 1827. C l.p
688. *RUYSCHIA* Jac. *RUYSCHIA*. (*F. Ruysch*, M. D., a celebrated Dutch anatomist.) *Marcgraviæææ*. 1.—2.  
 5640 *clusiæfolia* Jac. *Clusia*-leaved or 4 ... P W. Indies 1823. C p.l Jac. am. 51. 2
- \* 689. *BURSA'RIA* Cav. *BURSARIA*. (*Bursa*, a pouch.) *Pittosporæææ*. 1.  
 5641 *spinosa* Cav. thorny or 10 au.d W N. S. W. 1793. C s.p Bot. mag. 1767
690. *CEDRE'LA* L. *BASTARD CEDAR*. (*Cedrus*, the cedar tree; aromatic resin.) *Cedriæææ*. 3.—5.  
 5642 *odorata* L. sweet-scented or 50 ... Pk W. Indies 1739. C l.p Br. jam. 158. 10. 1  
 5643 *Toona* Rox. *Toona* or 50 ... Y E. Indies 1823. C l.p  
 5644 *velutina* Dec. velvety or 50 ... ..... C l.p
691. *HOVE'NIA* Thun. *HOVENIA*. (*D. Hoven*, a senator of Amsterdam.) *Rhamnæææ*. 2.  
 5645 *dulcis* Thun. sweet or 8 jl.au W China 1812. C p.l Bot. mag. 2360  
*acérba* Lindl.
- 5646 *inaequalis* Dec. unequal or 1 fr 10 ... W Nepal 1823. C p.l  
*dulcis* D. Don and Roz. *pubescens* Swl.
- \* 692. *BRUN'IA* L. *BRUNIA*. (*C. Brun*, a traveller into the Levant and Russia.) *Bruniææææ*. 24.—27.  
 5647 *laevis* Thun. smooth or 2 jn.au W C. G. H. 1822. C p.l  
 5648 *nodiflora* L. knot-flowered or 6 jl.au W C. G. H. 1786. C p.l Brey. c. 22. 10  
 5649 *globosa* Thun. globose or 2 jn.au W C. G. H. 1816. C p.l  
 5650 *depressa* Thun. burnt-tipped or 1 jn.au W C. G. H. 1804. C p.l  
 5651 *lanuginosa* L. woolly or 3 jn.au W C. G. H. 1774. C p.l Bot. cab. 572  
 5652 *comosa* Thun. tufted or 3 jl.au W C. G. H. 1820. C p.l  
 5653 *verticillata* L. whorled or 3 jn.au W C. G. H. 1794. C p.l  
 5654 *squarrosa* Thun. squarrose or 2 jl.au W C. G. H. 1820. C p.l

|                                     |                                   |                                                        |    |    |       |      |             |         |   |                             |
|-------------------------------------|-----------------------------------|--------------------------------------------------------|----|----|-------|------|-------------|---------|---|-----------------------------|
| 5655 alopecuroides <i>Thun.</i>     | Foxtail-like                      | □                                                      | or | 1  | ...   | W    | C. G. H.    | 1816.   | C | p.l                         |
| 5656 laxa <i>Thun.</i>              | loose                             | □                                                      | or | 2  | jn.au | W    | C. G. H.    | 1805.   | C | p.l                         |
| 5657 paleacea <i>L.</i>             | chaffy                            | □                                                      | or | 2  | jn.au | W    | C. G. H.    | 1791.   | C | p.l Wen. c. 21              |
| 5658 abrotanoides <i>Thun.</i>      | Abrotanum-lik                     | □                                                      | or | 1½ | my.jl | W    | C. G. H.    | 1787.   | C | p.l Bot. cab. 355           |
| 5659 plumosa <i>Lam.</i>            | feathery                          | □                                                      | pr | 2  | jl.au | W    | C. G. H.    | 1824.   | C | p.l                         |
| 5660 microphylla <i>Thun.</i>       | small-leaved                      | □                                                      | or | 1  | jn.au | W    | C. G. H.    | 1804.   | C | p.l                         |
| 5661 phycolides <i>Thun.</i>        | Phylica-like                      | □                                                      | or | 2  | jn.au | W    | C. G. H.    | 1805.   | C | p.l                         |
| 5662 arachnoidea <i>Wnl.</i>        | colweb-like                       | □                                                      | pr | 3  | jn.au | W    | C. G. H.    | 1820.   | C | p.l Wen. c. 2. 62           |
| 5663 erichoides <i>Wnl.</i>         | Heath-like                        | □                                                      | or | 3  | jl.au | W    | C. G. H.    | 1804.   | C | p.l Wen. c. 2. 57           |
| 5664 macrocephala <i>W.</i>         | long-headed                       | □                                                      | pr | 3  | jn.au | W    | C. G. H.    | 1815.   | C | p.l                         |
| 5665 supérba <i>Donn</i>            | superb                            | □                                                      | or | 4  | my.jl | W    | C. G. H.    | 1791.   | C | p.l                         |
| 5666 fragarioides <i>W.</i>         | Strawberry-lik                    | □                                                      | or | 1  | my.jl | W    | C. G. H.    | 1794.   | C | p.l                         |
| 5667 ciliata <i>L.</i>              | ciliated                          | □                                                      | or | 1  | my.jl | W    | C. G. H.    | 1812.   | C | p.l                         |
| 5668 elegans <i>Dum.</i>            | elegant                           | □                                                      | pr | 2  | jn.au | W    | C. G. H.    | 1817.   | C | p.l                         |
| 5669 forfosa <i>Dum.</i>            | handsome                          | □                                                      | or | 2  | jn.au | W    | C. G. H.    | 1817.   | C | p.l                         |
| 5670 hirsuta <i>Lo. C.</i>          | hairy                             | □                                                      | or | 2  | jl.au | W    | C. G. H.    | 1820.   | C | p.l                         |
| 693. BROSS.EA <i>L.</i>             | BROSS.EA.                         | (G. de la Brosse, physician to Louis XIIII.)           |    |    |       |      |             |         |   | <i>Ericæe.</i> 1.           |
| 5671 coccinea <i>L.</i>             | scarlet                           | □                                                      | or | 4  | ...   | S    | S. Amer.    | ...     | C | Lp Pl. ic. 64. 2            |
| 694. I'TEA <i>L.</i>                | I.TEA.                            | (The Greek name of the willow.)                        |    |    |       |      |             |         |   | <i>Ericæe.</i> 1.           |
| 5672 virginica <i>L.</i>            | Virginian                         | □                                                      | or | 6  | jn.au | W    | N. Amer.    | 1744.   | L | s.p Bot. mag. 2409          |
| 695. CYRILLA <i>L.</i>              | CYRILLA.                          | (D. Cyrillo, M.D., prof. bot. at Naples.)              |    |    |       |      |             |         |   | <i>Ericæe.</i> 2.           |
| 5673 caroliniana <i>Ph.</i>         | Carolina                          | □                                                      | or | 6  | jn.au | W    | Carolina    | 1765.   | C | lp Bot. mag. 2456           |
| 5674 Antillarum <i>Mx.</i>          | Antilles                          | □                                                      | or | 6  | jn.au | W    | Antilles    | 1824.   | C | p.l                         |
| * 696. CLAYTONIA <i>W.</i>          | CLAYTONIA.                        | (J. Clayton, botanical collector in Virginia.)         |    |    |       |      |             |         |   | <i>Portulacæe.</i> 9.       |
| 5675 virginica <i>Ph.</i>           | Virginian                         | □                                                      | pr | ½  | mr.my | St   | N. Amer.    | 1748.   | D | s.p Bot. mag. 941           |
| 5676 caroliniana <i>H. K.</i>       | Carolina                          | □                                                      | pr | ½  | mr.my | Pk   | N. Amer.    | 1789.   | D | s.p Par. lon. 71            |
| 5677 grandiflora <i>Sud.</i>        | great-flowered                    | □                                                      | pr | ½  | mr.my | Pk   | N. Amer.    | ...     | R | s.p Sw. fl. gar. ic.in.     |
| 5678 lanceolata <i>Ph.</i>          | spear-leaved                      | □                                                      | pr | ½  | mr.my | W    | N. Amer.    | 1812.   | D | p.l Ph. am. 1. 3            |
| 5679 sibirica <i>W.</i>             | Siberian                          | □                                                      | pr | ½  | my.au | R    | Siberia     | 1768.   | S | p.l Bot. mag. 2243          |
| 5680 sinoides <i>Ph.</i>            | Chickweed-like                    | □                                                      | cu | ½  | mr.jn | W    | Nootk.Sd.   | 1794.   | S | p.l Bot. mag. 1309          |
| 5681 persiflora <i>Donn</i>         | perfoliate                        | □                                                      | cu | ½  | my.au | W    | N. Amer.    | 1794.   | S | s.p Bot. mag. 1336          |
| 5682 unalascenkensis <i>Fis.</i>    | Unalascenska                      | □                                                      | pr | ½  | mr.jl | W    | Russia      | 1820.   | S | s.p                         |
|                                     | Claytonia bifida <i>W.</i>        |                                                        |    |    |       |      |             |         |   |                             |
| 5683 Joanneana <i>R. &amp; S.</i>   | Joannes's                         | □                                                      | pr | ½  | my.jl | W    | Siberia     | 1818.   | S | s.p                         |
| 697. BALSAMINA <i>Riv.</i>          | BALSAM.                           | (Balsamine, a name used by Dioscorides.)               |    |    |       |      |             |         |   | <i>Balsaminæe.</i> 10.—17.  |
| 5684 hortensis <i>Desp.</i>         | garden                            | □                                                      | or | 3  | jl.o  | R    | E. Indies   | 1596.   | S | r.m Black. 583              |
|                                     | Impatiens Balsamina <i>L.</i>     |                                                        |    |    |       |      |             |         |   |                             |
| 5685 coccinea <i>Dec.</i>           | scarlet                           | □                                                      | or | 2  | jn.s  | S    | E. Indies   | 1808.   | S | r.m Bot. mag. 1256          |
| 5686 cornata <i>Dec.</i>            | horned                            | □                                                      | or | 2  | jl.s  | R    | Ceylon      | 1826.   | S | r.m Bur. zey. 16. 1         |
| 5687 minor <i>Dec.</i>              | smaller                           | □                                                      | or | ½  | jl.s  | R    | E. Indies   | 1817.   | S | r.m R. mal. 9. 50           |
| 5688 mysorensis <i>Dec.</i>         | Mysore                            | □                                                      | or | ½  | jl.s  | R    | Mysore      | 1820.   | S | r.m                         |
| 5689 latifolia <i>Dec.</i>          | broad-leaved                      | □                                                      | or | 1  | jl.s  | Pa.R | E. Indies   | 1818.   | S | r.m R. mal. 9. 48           |
| 5690 bifida <i>Dec.</i>             | bifid                             | □                                                      | or | ½  | jl.s  | R    | Japan       | 1820.   | S | r.m                         |
| 5691 capensis <i>Dec.</i>           | Cape                              | □                                                      | or | ½  | jl.s  | R    | C. G. H.    | 1818.   | S | r.m                         |
| 5692 chinensis <i>Dec.</i>          | China                             | □                                                      | or | 1  | jl.s  | P    | China       | 1824.   | S | r.m                         |
| 5693 madagascariensis <i>Dec.</i>   | Madagascar                        | □                                                      | or | 1  | jl.s  | R    | Madagascar. | 1824.   | S | r.m                         |
| * 698. IMPATIENS <i>Riv.</i>        | TOUCH-ME-NOT.                     | (Capsules curl up and burst when touched.)             |    |    |       |      |             |         |   | <i>Balsaminæe.</i> 9.—15.   |
| 5694 natans <i>W.</i>               | floating                          | □                                                      | or | 2  | jl.s  | R    | E. Indies   | 1810.   | S | r.m                         |
| 5695 triflora <i>W.</i>             | three-flowered                    | □                                                      | or | 1  | jn.s  | Pa.R | Ceylon      | 1818.   | S | r.m Bur. zey. 16. 2         |
| 5696 biflora <i>W.</i>              | two-flowered                      | □                                                      | or | 2  | jn.s  | O    | N. Amer.    | ...     | S | r.m Sw. fl. gar. 43         |
| 5697 pallida <i>Nut.</i>            | pale-flowered                     | □                                                      | or | 1  | jn.s  | O    | N. Amer.    | 1817.   | S | r.m                         |
| 5698 Nolitangere <i>L.</i>          | Touch-me-not                      | □                                                      | or | 2  | jn.s  | Y    | England     | w.s.pl. | S | s.p Eng. bot. 937           |
| 5699 parviflora <i>Dec.</i>         | small-flowered                    | □                                                      | or | 1  | jn.s  | Y    | Siberia     | 1820.   | S | r.m                         |
| 5700 tripétala <i>Rox.</i>          | three-petaled                     | □                                                      | or | 1  | jn.s  | R    | Nepal       | 1825.   | S | r.m                         |
| 5701 discolor <i>Dec.</i>           | various-colored                   | □                                                      | or | 1  | jn.s  | Y    | Nepal       | 1820.   | S | r.m                         |
| 5702 cristata <i>Wal.</i>           | crested                           | □                                                      | or | 2  | jn.s  | Y    | China       | 1827.   | S | r.m                         |
| 699. SAUVAGESIA <i>Jac.</i>         | SUAVAGESIA.                       | (F. B. de Sauvages, a French botanist, d. 1767.)       |    |    |       |      |             |         |   | <i>Violariæe.</i> 3.—7.     |
| 5703 erecta <i>L.</i>               | erect                             | □                                                      | cu | 1  | my.jn | Pk   | S. Amer.    | 1820.   | S | co Jac. am. 51. 1           |
| 5704 natans <i>Pers.</i>            | nodding                           | □                                                      | pr | ½  | jn.jl | P.R  | E. Indies   | 1824.   | S | p.l                         |
| 5705 geminiflora <i>Dec.</i>        | twin-flowered                     | □                                                      | pr | ½  | jn.jl | P.R  | Mexico      | 1824.   | S | p.l                         |
| 700. LAVRADIO <i>A. Dec.</i>        | LAVRADIO.                         | (Vandelli, Marquis of Lauradio.)                       |    |    |       |      |             |         |   | <i>Violariæe.</i> 1.—2.     |
| 5706 montana <i>Mart.</i>           | mountain                          | □                                                      | pr | 1  | ...   | P    | Brazil      | 1826.   | C | p.l                         |
| * 701. P'TOLA <i>Tou.</i>           | VIOLET.                           | (Fabled to have sprung up for food for metamorph. Iæ.) |    |    |       |      |             |         |   | <i>Violariæe.</i> 104.—138. |
| 5707 palmata <i>L.</i>              | palmate                           | □                                                      | or | ½  | my.jn | P    | N. Amer.    | 1752.   | D | p.l Bot. mag. 535           |
| 5708 pedata <i>L.</i>               | pedate                            | □                                                      | or | ½  | my.jn | B    | N. Amer.    | 1759.   | D | p.l Bot. mag. 89            |
| 5709 flabellifolia <i>Lod.</i>      | fan-leaved                        | □                                                      | or | ½  | jn.jl | B    | N. Amer.    | 1823.   | D | p.l Bot. cab. 777           |
| 5710 digitata <i>Ph.</i>            | digitate                          | □                                                      | or | ½  | jn.jl | Pa.B | Virginia    | 1821.   | D | p.l                         |
| 5711 dactyloides <i>R. &amp; S.</i> | Dactylis-like                     | □                                                      | or | ½  | ap.jn | B    | Siberia     | 1820.   | D | p.l Gm. si. 4. 48. 3        |
| 5712 variegata <i>Fis.</i>          | variegated                        | □                                                      | or | ½  | ap.jn | B    | Dahuria     | 1817.   | D | p.l                         |
| 5713 ranunculifolia <i>J.</i>       | Ranunculus-lvd                    | □                                                      | or | ½  | jn.jl | W    | N. Amer.    | 1818.   | D | p.l                         |
| 5714 pinnata <i>L.</i>              | winged-leaved                     | □                                                      | or | ½  | my.jn | V    | S. Europe   | 1752.   | D | p.l Gm. si. 4. 40. 4        |
| 5715 multifida <i>W.</i>            | many-cleif                        | □                                                      | or | ½  | ap.jn | Pa.B | Siberia     | 1817.   | D | p.l Gm. si. 4. 48. 4        |
| 5716 sagittata <i>H. K.</i>         | arrow-leaved                      | □                                                      | or | ½  | jl    | W.B  | N. Amer.    | 1775.   | D | p.l                         |
| 5717 betonicefolia <i>Sm.</i>       | Betony-leaved                     | □                                                      | or | ½  | ap.jn | B    | N. Holl.    | 1820.   | D | p.l                         |
| 5718 suavis <i>Fis.</i>             | sweet                             | □                                                      | or | ½  | ap.jn | B    | N. Amer.    | 1820.   | D | p.l                         |
| 5719 lanceolata <i>Forst.</i>       | spear-leaved                      | □                                                      | or | ½  | jn.jl | W    | N. Amer.    | 1759.   | D | p.l                         |
| 5720 prunellaefolia <i>Fis.</i>     | Prunella-lvd                      | □                                                      | or | ½  | ap.jn | Pa.B | Siberia     | 1820.   | D | p.l                         |
|                                     | Patrinii <i>Dec.</i>              |                                                        |    |    |       |      |             |         |   |                             |
| 5721 cæspitosa <i>D. Don</i>        | tufted                            | □                                                      | or | ½  | jl.o  | V    | Nepal       | 1825.   | D | s.p                         |
|                                     | Patrinii y nepalensis <i>Dec.</i> | primulaefolia <i>Ham.</i>                              |    |    |       |      |             |         |   |                             |
| 5722 Gmeliniana <i>R. &amp; S.</i>  | Gmelin's                          | □                                                      | or | ½  | jn.jl | B    | Siberia     | 1820.   | D | p.l Gm. si. 4. 49. 2        |
|                                     | sibirica <i>Gm.</i>               |                                                        |    |    |       |      |             |         |   |                             |
| 5723 pygmaea <i>J.</i>              | pigmy                             | □                                                      | or | ½  | jn    | P.B  | Peru        | 1822.   | D | p.l                         |
| 5724 obliqua <i>W.</i>              | oblique-Awd                       | □                                                      | or | ½  | my.jn | Y.B  | N. Amer.    | 1762.   | D | p.l                         |
| 5725 cucullata <i>L.</i>            | hooded                            | □                                                      | or | ½  | my.jl | B    | N. Amer.    | 1772.   | D | p.l Bot. mag. 1795          |
| 5726 sororia <i>Ph.</i>             | sister                            | □                                                      | or | ½  | ap.jn | B    | N. Amer.    | 1802.   | D | p.l W. h. b. 72             |
| 5727 papilionacea <i>Ph.</i>        | butterfly                         | □                                                      | or | ½  | my.jn | B    | N. Amer.    | 1800.   | D | p.l                         |
| 5728 aspera <i>Gin.</i>             | rough                             | □                                                      | or | ½  | ap.jn | Pa.Y | Nepal       | 1824.   | D | p.l                         |
| 5729 ambigua <i>W. &amp; K.</i>     | doubtful                          | □                                                      | or | ½  | ap.my | P.v  | Hungary     | 1823.   | D | co W. & K. 190              |



|      |                                         |                                |   |   |     |   |     |    |      |             |          |   |     |
|------|-----------------------------------------|--------------------------------|---|---|-----|---|-----|----|------|-------------|----------|---|-----|
| 5730 | <i>ufiginosa</i> <i>Rea</i>             | swamp                          | Δ | Δ | or  | Δ | ap  | my | P    | Carinthia   | 1823     | D | co  |
| 5731 | <i>rotundifolia</i> <i>Mz.</i>          | round-leaved                   | Δ | Δ | or  | Δ | ap  | jn | P    | N. Amer.    | 1817     | D | p.l |
| 5732 | <i>auriculata</i> <i>PA.</i>            | Asiurum-leaved                 | Δ | Δ | or  | Δ | ap  | jn | W    | N. Amer.    | 1830     | D | p.l |
| 5733 | <i>dentata</i> <i>PA.</i>               | toothed                        | Δ | Δ | or  | Δ | ap  | jn | B    | N. Amer.    | 1817     | D | p.l |
| 5734 | <i>clandestina</i> <i>PA.</i>           | clandestine                    | Δ | Δ | or  | Δ | my  | jl | Br   | Pennsylv.   | 1800     | D | p.l |
| 5735 | <i>bilobata</i> <i>Nut.</i>             | charming                       | Δ | Δ | or  | Δ | my  | jl | W    | N. Amer.    | 1802     | D | p.l |
| 5736 | <i>ovata</i> <i>Nut.</i>                | ovate-leaved                   | Δ | Δ | or  | Δ | ap  | jn | Pa   | N. Amer.    | 1783     | D | p.l |
| 5737 | <i>primulifolia</i> <i>PA.</i>          | Primrose-ld                    | Δ | Δ | or  | Δ | ap  | jn | Pa.B | Carolina    | 1800     | D | p.l |
|      | (not of <i>Pursh</i> )                  |                                |   |   |     |   |     |    |      |             |          |   |     |
| 5738 | <i>allegbanensis</i> <i>R &amp; S</i>   | Alleghany                      | Δ | Δ | or  | Δ | ap  | jn | B    | N. Amer.    | 1824     | D | p.l |
| 5739 | <i>Selkirkii</i> <i>God.</i>            | Selkirk's                      | Δ | Δ | pr  | Δ | jn  | jl | B    | N. Amer.    | 1823     | D | a.l |
| 5740 | <i>hirta</i> <i>L.</i>                  | hairy                          | Δ | Δ | or  | Δ | ap  | my | B    | England     | ch. so   | D | p.l |
| 5741 | <i>humilis</i> <i>H &amp; R.</i>        | humile                         | Δ | Δ | or  | Δ | ap  | jn | W    | Mexico      | 1824     | D | p.l |
| 5742 | <i>hirtata</i> <i>R &amp; S.</i>        | hirsute                        | Δ | Δ | or  | Δ | ap  | jl | B    | Bohemia     | 1830     | D | p.l |
| 5743 | <i>moëna</i> <i>Bs.</i>                 | hill                           | Δ | Δ | fra | Δ | mr. | my | B    | Poland      | 1822     | D | co  |
| 5744 | <i>campestris</i> <i>Bieb.</i>          | field                          | Δ | Δ | or  | Δ | ap  | my | P    | Tauria      | 1824     | D | co  |
| 5745 | <i>palustris</i> <i>Son.</i>            | marsh                          | Δ | Δ | or  | Δ | my  | jn | B    | Austria     | mos. b.  | D | p.l |
| 5746 | <i>Schmidti</i> <i>Schult.</i>          | Schmidt's                      | Δ | Δ | or  | Δ | my  | jn | B    | Austria     | 1821     | D | co  |
| 5747 | <i>pyrenæica</i> <i>Ram.</i>            | Pyrenean                       | Δ | Δ | or  | Δ | ap  | jn | B    | Pyrenees    | 1817     | D | p.l |
| 5748 | <i>odorata</i> <i>Ham.</i>              | sweet-scented                  | Δ | Δ | fra | Δ | mr. | my | P    | Britain     | sha. pl. | D | p.l |
|      | 1 purpurea                              | purple-flowered                | Δ | Δ | fra | Δ | mr. | my | P    | Britain     | ch. pl.  | D | p.l |
|      | 5 alba                                  | white-flowered                 | Δ | Δ | fra | Δ | mr. | my | W    | Britain     | ch. pl.  | D | p.l |
|      | 5 carolea                               | blue-flowered                  | Δ | Δ | fra | Δ | mr. | my | B    | Britain     | gard.    | D | p.l |
|      | 4 purpurea plena                        | double-purple                  | Δ | Δ | fra | Δ | mr. | my | P    | Britain     | gard.    | D | p.l |
|      | 5 alba plena                            | double-white                   | Δ | Δ | fra | Δ | mr. | my | W    | Britain     | gard.    | D | p.l |
|      | 6 carolea plena                         | double-blue                    | Δ | Δ | fra | Δ | mr. | my | B    | Britain     | gard.    | D | p.l |
|      | 7 pallida plena                         | double-pale                    | Δ | Δ | fra | Δ | mr. | my | Pa.B | Britain     | gard.    | D | p.l |
| 5749 | <i>alpina</i> <i>Jac.</i>               | Alpine                         | Δ | Δ | or  | Δ | my  | jn | D.P  | Austria     | 1823     | D | p.l |
| 5750 | <i>japonica</i> <i>Lan.</i>             | Japan                          | Δ | Δ | or  | Δ | ap  | jn | B    | Japan       | 1818     | D | p.l |
|      | <i>odorata</i> <i>Thun.</i>             |                                |   |   |     |   |     |    |      |             |          |   |     |
| 5751 | <i>palmaris</i> <i>Ham.</i>             | palm                           | Δ | Δ | or  | Δ | ap  | jl | Y    | Nepal       | 1825     | D | p.l |
| 5752 | <i>canina</i> <i>L.</i>                 | dog's                          | Δ | Δ | w   | Δ | ap  | jn | B    | Britain     | hea.     | D | p.l |
| 5753 | <i>sylvestris</i> <i>Kit.</i>           | wood                           | Δ | Δ | or  | Δ | my  | jn | B    | Hungary     | 1820     | D | co  |
| 5754 | <i>Krökeri</i> <i>Gm.</i>               | Kröker's                       | Δ | Δ | or  | Δ | my  | jn | Pa.R | Siberia     | 1820     | D | co  |
| 5755 | <i>neglecta</i> <i>Schmidt</i>          | neglected                      | Δ | Δ | or  | Δ | my  | jn | Pa.B | Crimea      | 1821     | D | co  |
| 5756 | <i>Allioni</i> <i>Pho</i>               | Allioni's                      | Δ | Δ | or  | Δ | my  | jn | B    | France      | 1823     | D | p.l |
|      | <i>arenaria</i> <i>Dec.</i>             |                                |   |   |     |   |     |    |      |             |          |   |     |
| 5757 | <i>pumila</i> <i>Vil.</i>               | dwarf                          | Δ | Δ | or  | Δ | my  | jn | Pa.B | France      | 1818     | D | p.l |
|      | <i>lanceolata</i> <i>Thore,</i>         | <i>ericetorum</i> <i>Schr.</i> |   |   |     |   |     |    |      |             |          |   |     |
| 5758 | <i>glauca</i> <i>Bieb.</i>              | glaucous                       | Δ | Δ | or  | Δ | my  | jn | Pa.B | Poland      | 1822     | D | co  |
| 5759 | <i>sarmentosa</i> <i>Bieb.</i>          | twiggy                         | Δ | Δ | or  | Δ | jn  | jl | B    | Caucasus    | 1824     | D | p.l |
| 5760 | <i>lactea</i> <i>E. B.</i>              | milk-colored                   | Δ | Δ | or  | Δ | my  | C  | C    | England     | mo. h.   | D | p.l |
| 5761 | <i>Rüppii</i> <i>All.</i>               | Rüppius's                      | Δ | Δ | pr  | Δ | my  | jn | B    | Italy       | 1822     | R | p.l |
| 5762 | <i>Hornemanniana</i> <i>R &amp; S.</i>  | Hornemann's                    | Δ | Δ | or  | Δ | my  | jn | Crea | .....       | 1819     | D | p.l |
|      | <i>stricta</i> <i>Horn.</i>             |                                |   |   |     |   |     |    |      |             |          |   |     |
| 5763 | <i>persicifolia</i> <i>Roth</i>         | Peach-leaved                   | Δ | Δ | or  | 1 | jn  | jl | Crea | Germany     | 1817     | D | p.l |
| 5764 | <i>montana</i> <i>L.</i>                | mountain                       | Δ | Δ | or  | 1 | my  | jn | L.B  | Al. of Eur. | 1683     | D | p.l |
| 5765 | <i>littoralis</i> <i>Spr.</i>           | shore                          | Δ | Δ | or  | Δ | jn  | jl | Pa.B | Baltic      | 1820     | D | p.l |
| 5766 | <i>Langsdorffii</i> <i>Fis.</i>         | Langsdorf's                    | Δ | Δ | or  | Δ | jn  | jl | B    | Siberia     | 1823     | D | p.l |
| 5767 | <i>stagnina</i> <i>Kit.</i>             | bog                            | Δ | Δ | or  | 1 | my  | jn | B    | Croatia     | 1820     | D | p.l |
| 5768 | <i>Broussonetiana</i> <i>R &amp; S.</i> | Broussonet's                   | Δ | Δ | or  | Δ | jn  | jl | B    | Teneriffe   | 1817     | D | p.l |
|      | <i>cordata</i> <i>W. en.</i>            |                                |   |   |     |   |     |    |      |             |          |   |     |
| 5769 | <i>hastata</i> <i>Mx.</i>               | hastate                        | Δ | Δ | or  | Δ | my  | jn | Y    | Carolina    | 1823     | D | p.l |
| 5770 | <i>Nuttallii</i> <i>Ph.</i>             | Nuttal's                       | Δ | Δ | or  | Δ | my  | jn | Y    | Missouri    | 1812     | D | co  |
| 5771 | <i>tripartita</i> <i>Ell.</i>           | three-parted                   | Δ | Δ | or  | Δ | jn  | jl | Y    | N. Amer.    | 1823     | D | p.l |
| 5772 | <i>debilis</i> <i>Mz.</i>               | weak                           | Δ | Δ | or  | Δ | ap  | my | B    | N. Amer.    | 1820     | D | co  |
| 5773 | <i>valderia</i> <i>W. en.</i>           | Valderian                      | Δ | Δ | or  | Δ | my  | jn | P    | Mt. Cenis   | 1805     | D | p.l |
| 5774 | <i>cenisia</i> <i>All.</i>              | Mount Cenis                    | Δ | Δ | or  | Δ | jn  | jl | B    | Mt. Cenis   | 1759     | D | p.l |
| 5775 | <i>nummularifolia</i> <i>All.</i>       | Moneywort-ld                   | Δ | Δ | or  | Δ | my  | jn | B    | S. France   | 1820     | D | p.l |
| 5776 | <i>canadensis</i> <i>L.</i>             | Canadian                       | Δ | Δ | or  | Δ | my  | jn | W    | N. Amer.    | 1783     | D | p.l |
| 5777 | <i>striata</i> <i>H. K.</i>             | streaked                       | Δ | Δ | or  | Δ | jn  | jl | St   | N. Amer.    | 1772     | D | p.l |
| 5778 | <i>ochroleuca</i> <i>Lewis</i>          | yellowish-white                | Δ | Δ | or  | Δ | jn  | jl | Crea | N. Amer.    | 1800     | D | p.l |
| 5779 | <i>pubescens</i> <i>H. K.</i>           | pubescent                      | Δ | Δ | or  | Δ | jn  | jl | Y    | N. Amer.    | 1772     | D | p.l |
| 5780 | <i>mirabilis</i> <i>W.</i>              | wonderful                      | Δ | Δ | or  | Δ | jn  | au | L.B  | Germany     | 1782     | D | p.l |
| 5781 | <i>radicans</i> <i>Dec.</i>             | rooting                        | Δ | Δ | or  | Δ | jn  | jl | B    | Carolina    | 1823     | D | p.l |
| 5782 | <i>biflora</i> <i>L.</i>                | two-flowered                   | Δ | Δ | or  | Δ | ap  | my | Y    | Al. of Eur. | 1752     | D | p.l |
| 5783 | <i>uniflora</i> <i>W.</i>               | one-flowered                   | Δ | Δ | or  | Δ | jn  | jl | Y    | Siberia     | 1774     | D | co  |
| 5784 | <i>decumbens</i> <i>Thun.</i>           | decumbent                      | Δ | Δ | or  | Δ | jn  | jl | Pa.B | C. G. H.    | 1819     | D | p.l |
| 5785 | <i>arborescens</i> <i>W.</i>            | arborescent                    | Δ | Δ | or  | Δ | ap  | my | Pa.B | Spain       | 1779     | L | r.m |
| 5786 | <i>saxicola</i> <i>R. &amp; S.</i>      | rock-inhabiting                | Δ | Δ | or  | Δ | jn  | jl | Pa.B | Portugal    | 1824     | D | p.l |
|      | <i>saxatilis</i> <i>Htg.</i>            |                                |   |   |     |   |     |    |      |             |          |   |     |
| 5787 | <i>tricolor</i> <i>L.</i>               | three-colored                  | ○ | ○ | or  | Δ | ap  | s  | Y.P  | Britain     | corn fi. | S | co  |
| 5788 | <i>banatica</i> <i>Kit.</i>             | Banatian                       | ○ | ○ | or  | Δ | ap  | s  | Y.P  | Germany     | 1820     | S | co  |
| 5789 | <i>arvensis</i> <i>Sib.</i>             | corn-field                     | ○ | ○ | or  | Δ | ap  | s  | Y.P  | Britain     | ...      | S | co  |
| 5790 | <i>erioarpa</i> <i>Dec.</i>             | woolly-fruited                 | Δ | Δ | or  | Δ | jn  | jl | Y    | N. Amer.    | 1823     | D | p.l |
| 5791 | <i>prostrata</i> <i>R. &amp; S.</i>     | prostrate                      | Δ | Δ | or  | Δ | jn  | jl | Crea | Teneriffe   | 1824     | D | p.l |
| 5792 | <i>declinata</i> <i>W. &amp; K.</i>     | turned aside                   | Δ | Δ | or  | Δ | my  | jl | Pa.B | Pannonia    | 1818     | D | p.l |
| 5793 | <i>Kitabeliana</i> <i>R. &amp; S.</i>   | Kitabel's                      | Δ | Δ | or  | Δ | my  | jl | Pa.B | Pannonia    | 1820     | D | p.l |
| 5794 | <i>Selkirkii</i> <i>God.</i>            | Selkirk's                      | Δ | Δ | or  | Δ | jn  | jl | B    | N. Amer.    | 1822     | D | p.l |
| 5795 | <i>bicolor</i> <i>Ph.</i>               | two-colored                    | Δ | Δ | or  | Δ | jn  | jl | W    | N. Amer.    | 1818     | D | p.l |
| 5796 | <i>altaica</i> <i>Ker</i>               | Altaic                         | Δ | Δ | or  | Δ | mr. | jn | P.v  | Siberia     | 1805     | D | co  |
| 5797 | <i>2 purpurea</i>                       | purple                         | Δ | Δ | or  | Δ | mr. | jn | P    | Siberia     | 1810     | D | co  |
| 5798 | <i>rothomagensis</i> <i>Desf.</i>       | Rouen                          | Δ | Δ | or  | Δ | my  | au | B    | France      | 1783     | D | co  |
| 5799 | <i>saxatilis</i> <i>Schmidt</i>         | rock                           | Δ | Δ | or  | Δ | my  | jl | Y    | Bohemia     | 1810     | D | p.l |
|      | <i>lutea</i> <i>Bs.</i>                 |                                |   |   |     |   |     |    |      |             |          |   |     |
| 5799 | <i>sudetica</i> <i>W. en.</i>           | Sudetic                        | Δ | Δ | or  | Δ | my  | au | Y    | Germany     | 1805     | D | co  |
| 5800 | <i>lutea</i> <i>E. B.</i>               | yellow-flowered                | Δ | Δ | or  | Δ | my  | au | Y    | Britain     | m. pas.  | D | p.l |
| 5801 | <i>grandiflora</i> <i>L.</i>            | great-flowered                 | Δ | Δ | or  | Δ | my  | au | Y    | Switzerl.   | ...      | D | p.l |
| 5802 | <i>oreades</i> <i>Bieb.</i>             | oreads                         | Δ | Δ | or  | Δ | my  | jl | P    | Tauria      | 1818     | D | p.l |
| 5803 | <i>Pallasii</i> <i>Fis.</i>             | Pallas's                       | Δ | Δ | or  | Δ | my  | jn | B    | Siberia     | 1818     | D | p.l |
| 5804 | <i>chrysantha</i> <i>Fis.</i>           | yellow-flowered                | Δ | Δ | or  | Δ | my  | jn | Y    | Germany     | 1820     | D | p.l |
| 5805 | <i>amoëna</i> <i>Symes</i>              | pleasing                       | Δ | Δ | or  | Δ | jn  | jl | Y    | Scotland    | moun.    | D | p.l |
| 5806 | <i>Zöysii</i> <i>Wul.</i>               | Zoy's                          | Δ | Δ | or  | Δ | jl  | s  | P    | Carinthia   | ...      | D | co  |
| 5807 | <i>calcarrata</i> <i>L.</i>             | spurred                        | Δ | Δ | or  | Δ | mr. | jn | L.B  | Switzerl.   | 1752     | D | p.l |

W. h. b. 24

Eng. bot 894  
H. & B. 5. 492. 1

Eng. bot. 144

Eng. bot. 619

Jac. au 242

Eng. bot. 630

Fl. bo. 511

Pho vi. 1. 2

Vil. Stras. 5

Eng. bot. 445

Bot. cab. 686

Bot. mag. 1595

Al. ped. 2. 24. 3

Al. ped. 2. 22. 6

Al. ped. 9. 4

Bot. reg. 390

Fl. dan. 1045

Bot. mag. 2069



|                             |                                                                            |         |       |      |                   |           |       |                            |               |
|-----------------------------|----------------------------------------------------------------------------|---------|-------|------|-------------------|-----------|-------|----------------------------|---------------|
| 5808 cornuta L.             | horned                                                                     | Δ or 4  | my.jn | B    | Pyrenees          | 1776      | D p.l | Bot. mag. 701              |               |
| 5809 Villarsiana R. & S.    | Villars's                                                                  | Δ or 4  | jn.jl | B    | Vallesia          | 1820      | D p.l |                            |               |
|                             | calcarata Vil.                                                             |         |       |      |                   |           |       |                            |               |
| 5810 gracilis Sib.          | slender                                                                    | Δ or 4  | jn.jl | P    | Greece            | 1817.     | D p.l | Fl. gr. 222                |               |
| 702. ERPETION Swt.          | SPURLESS VIOLET. ( <i>Erpetos</i> , trailing, <i>ion</i> , a violet.)      |         |       |      | <i>Violariae.</i> | 2 — 3.    |       |                            |               |
| 5811 reniformis Swt.        | reniform                                                                   | Δ pr    | 4     | my.o | P.B               | N. Holl.  | 1823. | D s.p.l Sw. fl. gar 170    |               |
|                             | <i>Viola heteroica</i> & <i>Elatines</i> Dec.                              |         |       |      |                   |           |       |                            |               |
| 5812 heteroica G. Don       | Ivy-leaved                                                                 | Δ pr    | 4     | my.o | P.B               | N. Holl.  | 1823. | D s.p.l Lab. n. h. 1. 91   |               |
|                             | <i>Viola heteroica</i> Lab.                                                |         |       |      |                   |           |       |                            |               |
| 703. SO'LEA Ging.           | SOLEA. ( <i>W. Sole</i> , author of an essay on the genus <i>Mentha</i> .) |         |       |      | <i>Violariae.</i> | 1.        |       |                            |               |
| 5813 cinctolor Ging.        | self-colored                                                               | Δ or 1  | jn.jl | G    | N. Amer.          | 1788.     | D p.l | Lin. tr. 38                |               |
|                             | <i>Viola cinctolor</i> Forst.                                              |         |       |      |                   |           |       |                            |               |
| 704. POMBA'LIA Van.         | POMBALIA. ( <i>Marquis de Pombal</i> , a Portuguese statesman.)            |         |       |      | <i>Violariae.</i> | 1. — 3.   |       |                            |               |
| 5814 I'uba Ging.            | I'tuba                                                                     | Δ m     | 1     | jl   | W                 | Brazil    | 1822. | S co Bot. mag. 2453        |               |
|                             | <i>Ionidium Ipecacuanha</i> & <i>B. M.</i>                                 |         |       |      |                   |           |       |                            |               |
| 705. IONID'IDIUM Ven.       | IONIDIUM. ( <i>Ion</i> , a violet, <i>cidus</i> , like; similarity.)       |         |       |      | <i>Violariae.</i> | 2. — 30.  |       |                            |               |
| 5815 capense R. & S.        | Cape                                                                       | Δ or 1  | my.jl | W    | C. G. H.          | 1824.     | C l.p |                            |               |
|                             | <i>Viola capensis</i> Thun.                                                |         |       |      |                   |           |       |                            |               |
| 5816 strictum Ven.          | strict                                                                     | Δ or 1  | my.jl | W    | W. Indies         | 1821.     | S p.l |                            |               |
| 5817 Sprengelium R. & S.    | Sprengel's                                                                 | Δ or 1  | my.jl | W    | Pensylva.         | 1818.     | S p.l |                            |               |
|                             | <i>Solea stricta</i> Spr.                                                  |         |       |      |                   |           |       |                            |               |
| 5818 polygalifolium Ven.    | Polygala-lyd                                                               | Δ or 1  | ap.au | G.Y  | S. Amer.          | 1797.     | C l.p | Ven. mal. 57               |               |
|                             | <i>Solea verticillata</i> Spr.                                             |         |       |      |                   |           |       |                            |               |
| 5819 verbenaceum H. & B.    | Verbain-like                                                               | Δ or 1  | my.jl | Pa.B | Mexico            | 1823.     | S l.p | H. & B. n. 5. 497          |               |
| 706. NOISETTIA H. & B.      | NOISETTIA. ( <i>L. C. Noisette</i> , nurseryman at Paris.)                 |         |       |      | <i>Violariae.</i> | 1. — 3.   |       |                            |               |
| 5820 longifolia H. & B.     | long-leaved                                                                | Δ or 1  | ...   | ...  | Crea              | Cayenne   | 1824. | S p.l H. & B. n. 5. 42. 11 |               |
|                             | <i>Ionidium longifolium</i> R. & S. <i>Viola longifolia</i> Poir.          |         |       |      |                   |           |       |                            |               |
| * 707. CALYPT'RIUM Ging.    | CALYPT'RIUM. ( <i>Kalyptra</i> , a veil, <i>ion</i> , a violet.)           |         |       |      | <i>Violariae.</i> | 1. — 6.   |       |                            |               |
| 5821 Aubletii Ging.         | Aublet's                                                                   | Δ or 6  | ...   | ...  | Crea              | Guiana    | 1823. | S p.l Aub. gui. 2. 319     |               |
|                             | <i>Viola Hybanthus</i> Aub. <i>Ionidium Hybanthus</i> R. & S.              |         |       |      |                   |           |       |                            |               |
| 5822 pyrifolium Mart.       | Pyrus-leaved                                                               | Δ or 3  | ...   | ...  | ...               | Brazil    | 1822. | S p.l Mart. br. ic.        |               |
| 708. ALSODEA Thun.          | ALSODEA. ( <i>Alsodes</i> , leafy.)                                        |         |       |      | <i>Violariae.</i> | 2. — 7.   |       |                            |               |
| 5823 pauciflora Thun.       | few-flowered                                                               | Δ or 6  | ...   | ...  | W                 | Madagas.  | 1824. | C p.l Thou. af. 17         |               |
| 5824 latifolia Thun.        | broad-leaved                                                               | Δ or 6  | ...   | ...  | W                 | Madagas.  | 1824. | C p.l Thou. af. 18. 2      |               |
| * 709. CERANTH'E'RA Beauv.  | CERANTH'E'RA. ( <i>Keras</i> , a horn, <i>anthera</i> , an anther.)        |         |       |      | <i>Violariae.</i> | 1. — 2.   |       |                            |               |
| 5825 subintegrifolia Beauv. | sub-entire-lyd                                                             | Δ or 6  | jn.jl | W    | Guinea            | 1824.     | C s.l | Beau. ow. 2. 65            |               |
| * 710. PHY'LICA L.          | PHY'LICA. ( <i>Phyllikos</i> , leafy; copious evergreen foliage.)          |         |       |      | <i>Rhannae.</i>   | 43. — 52. |       |                            |               |
| 5826 ramosissima Dec.       | branchiest                                                                 | Δ or 16 | my.jn | W    | St. Helena        | 1810.     | C p.l |                            |               |
| 5827 stipularis L.          | stipular                                                                   | Δ or 3  | my.s  | W    | C. G. H.          | 1786.     | C p.l | Bur. af. 43. 2             |               |
| 5828 parviflora L.          | small-flowered                                                             | Δ or 2  | ap.jl | W    | C. G. H.          | 1790.     | C p.l |                            |               |
| 5829 erico' des L.          | Heath-like                                                                 | Δ or 3  | ap.s  | W    | C. G. H.          | 1731.     | C p.l | Bot. mag. 224              |               |
| 5830 glabrata Thun.         | smooth                                                                     | Δ or 2  | my.jn | W    | C. G. H.          | 1817.     | C p.l |                            |               |
| 5831 acerusa W.             | chaffy                                                                     | Δ or 3  | my.jn | W    | C. G. H.          | 1820.     | C p.l | Pluk. at. 445. 1           |               |
| 5832 eriophora Berg.        | wool-bearing                                                               | Δ or 3  | n     | W    | C. G. H.          | 1774.     | C p.l | Fl. am. 445. 1             |               |
| 5833 lanceolata Thun.       | lance-leaved                                                               | Δ or 3  | ap.my | W    | C. G. H.          | 1790.     | C p.l |                            |               |
| 5834 bicolor L.             | two-colored                                                                | Δ or 2  | my.jl | W    | C. G. H.          | 1817.     | C p.l |                            |               |
| 5835 secunda Thun.          | side-flowering                                                             | Δ or 2  | my.jn | W    | C. G. H.          | 1817.     | C p.l |                            |               |
| 5836 imberbis L.            | beardless                                                                  | Δ or 2  | my.jl | W    | C. G. H.          | 1824.     | C p.l | Seba. 2. 49. 5             |               |
| 5837 australis L.           | southern                                                                   | Δ or 6  | ap.jl | W    | C. G. H.          | 1818.     | C p.l |                            |               |
| 5838 pumila Wnl.            | dwarf                                                                      | Δ or 1  | my.jn | W    | C. G. H.          | 1823.     | C p.l |                            |               |
| 5839 hirsuta Thun.          | hairy                                                                      | Δ or 3  | ap.jl | W    | C. G. H.          | 1820.     | C p.l |                            |               |
| 5840 villosa Thun.          | villos                                                                     | Δ or 2  | my    | W    | C. G. H.          | 1790.     | C p.l |                            |               |
| 5841 papillosa Wnl.         | papillose                                                                  | Δ or 3  | my.jl | Pa.Y | C. G. H.          | 1820.     | C p.l | Wen. c. 5. 71              |               |
| 5842 rosarinifolia Lam.     | Rosemary-lyd                                                               | Δ or 3  | ...   | ...  | W                 | C. G. H.  | 1815. | C p.l                      | Bot. cab. 849 |
| 5843 cylindrica Wnl.        | cylindrical                                                                | Δ or 2  | ap.au | W    | C. G. H.          | ...       | C p.l | Wen. c. 1                  |               |
| 5844 excelsa Wnl.           | lofty                                                                      | Δ or 16 | my.n  | W    | C. G. H.          | 1823.     | C p.l | Wen. c. 3. 4               |               |
| 5845 horzontalis Ven.       | horizontal                                                                 | Δ or 2  | my.jn | W    | C. G. H.          | 1820.     | C p.l | Ven. mal. 57               |               |
| 5846 plumosa W.             | feathered                                                                  | Δ or 2  | mr.my | W    | C. G. H.          | 1752.     | C p.l | Bot. cab. 553              |               |
| 5847 squarrosa Ven.         | squarrose                                                                  | Δ or 2  | au.n  | W    | C. G. H.          | 1800.     | C p.l | Bot. cab. 36               |               |
| 5848 Commelini Spr.         | Commelin's                                                                 | Δ or 1  | my.jn | W    | C. G. H.          | 1800.     | C p.l | Spr. 3. m. 8. 8. 6         |               |
| 5849 pubescens H. K.        | pubescent                                                                  | Δ or 2  | f.ap  | W    | C. G. H.          | 1774.     | C p.l | Bot. cab. 685              |               |
| 5850 capitata Thun.         | headed                                                                     | Δ or 1  | my.au | W    | C. G. H.          | 1800.     | C p.l | Bot. reg. 711              |               |
| 5851 globosa Thun.          | globose                                                                    | Δ or 3  | my.jl | W    | C. G. H.          | 1800.     | C p.l |                            |               |
| 5852 callosa L.             | callous-leaved                                                             | Δ or 1  | mr.ap | W    | C. G. H.          | 1774.     | C p.l |                            |               |
| 5853 spicata L.             | spiked                                                                     | Δ or 2  | n.d   | W    | C. G. H.          | 1774.     | C p.l | Lam. il. 127. 3            |               |
|                             | <i>Viola pinea</i> Thun.                                                   |         |       |      |                   |           |       |                            |               |
| 5854 cordata L.             | heart-leaved                                                               | Δ or 2  | my.jn | P.Y  | C. G. H.          | 1789.     | C p.l | Com. rar. 62. 12           |               |
| 5855 myrtifolia Pers.       | Myrtle-leaved                                                              | Δ or 3  | ...   | ...  | D.Y               | C. G. H.  | 1816. | C p.l                      |               |
| 5856 buxifolia L.           | Box-leaved                                                                 | Δ or 2  | my.s  | W    | C. G. H.          | 1759.     | C p.l | Bot. cab. 848              |               |
| 5857 ledifolia Desf.        | Ledum-leaved                                                               | Δ or 2  | my.jl | W    | C. G. H.          | 1820.     | C p.l |                            |               |
| 5858 oleoides Desf.         | Olive-like                                                                 | Δ or 2  | my.jn | W    | C. G. H.          | 1800.     | C l.p | Bot. cab. 323              |               |
|                             | <i>Viola spicata</i> Lod.                                                  |         |       |      |                   |           |       |                            |               |
| 5859 dioica L.              | diaceous                                                                   | Δ or 2  | my.s  | W    | C. G. H.          | 1817.     | C p.l |                            |               |
| 5860 axillaris Lam.         | axillary-lyd                                                               | Δ or 2  | my.jn | W    | C. G. H.          | 1812.     | C p.l | Spr. b. m. 8. 8. 4         |               |
|                             | <i>Viola rosarinifolia</i> W. en.                                          |         |       |      |                   |           |       |                            |               |
| 5861 orientalis L.          | oriental                                                                   | Δ or 3  | my.jn | W    | C. G. H.          | 1820.     | C p.l | Hier. am. 283              |               |
| 5862 reclinata Wnl.         | reclinate                                                                  | Δ or 2  | my.jn | W    | C. G. H.          | 1823.     | C p.l | Wen. c. 7. 56              |               |
| 5863 acuminata Hort.        | acuminate                                                                  | Δ or 2  | my.jn | W    | C. G. H.          | 1819.     | C p.l |                            |               |
| 5864 paniculata W.          | panicled                                                                   | Δ or 2  | my.jl | W    | C. G. H.          | 1817.     | C p.l |                            |               |
| 5865 trichotoma Thun.       | trichotomous                                                               | Δ or 3  | my.jl | W    | C. G. H.          | 1818.     | C p.l |                            |               |
| 5866 thymifolia Ven.        | Thyme-leaved                                                               | Δ or 3  | my.jl | W    | C. G. H.          | 1820.     | C p.l | Ven. mal. 57               |               |
| 5867 arborea Thun.          | tree                                                                       | Δ or 16 | my.jl | W    | Tris. d'Ac.       | 1817.     | C p.l |                            |               |
| 5868 pinifolia L.           | Pine-leaved                                                                | Δ or 2  | my    | W    | C. G. H.          | 1789.     | C p.l |                            |               |
| 5869 racemosa L.            | racemose                                                                   | Δ or 2  | my.s  | W    | C. G. H.          | 1790.     | C p.l |                            |               |
| 5870 imbricata Thun.        | imbricated                                                                 | Δ or 1  | au.u  | W    | C. G. H.          | 1801.     | C p.l |                            |               |

711. *CRYPTANDRA* Sm. *CRYPTANDRA*. (*Kryptos*, hidden, *aner*, a man; concealed stamens.) *Rhamnaceae*. 4.  
 5871 *ericifolia* Sm. Heath-leaved  $\bullet$   $\square$  cu 1  $\frac{1}{2}$  my.ju W N. Holl. 1821. C s p Lan. tr. 10. 18. 1  
 5872 *amara* Sm. bitter  $\bullet$   $\square$  cu 1  $\frac{1}{2}$  my.ju W N. Holl. 1821. C s p Lan. tr. 10. 18. 2  
 5873 *obovata* Sieb. obovate  $\bullet$   $\square$  cu 1  $\frac{1}{2}$  my.ju W N. Holl. 1825. C s p  
 5874 *spinescens* Sieb. spinosecent  $\bullet$   $\square$  cu 1  $\frac{1}{2}$  my.ju W N. Holl. 1824. C s p
712. *ELECTRONIA* L. *ELECTRONIA*. (*Plectron*, a cock's spur; tree with large spines.) *Rhamnaceae*. 1.—2.  
 5875 *corymbosa* L. corymbose  $\uparrow$   $\square$  or 20 ... W. d C. G. H. 1816. C p l Bur. af. 94
713. *CONOCARPUS* Jac. BITTON TREE. (*Konos*, a cone, *karpos*, a fruit.) *Combretaceae*. 4.  
 5876 *erectus* Jac. upright  $\bullet$   $\square$  tm 10 ... Pa. Y Jamaica 1752. C p l Cut. car. 2. 33  
 5877 *procumbens* Jac. procumbent  $\bullet$   $\square$  or 1 ... Pa. Y Cuba 1730. C p l Jac. am. 52. 2  
 5878 *racemosa* L. racemose  $\bullet$   $\square$  or 10 ... W S. Amer. 1820. C p l Jac. am. pic. 79  
 5879 *acutifolius* H. & R. acute-leaved  $\bullet$   $\square$  or 10 ... W S. Amer. 1824. C p l
714. *CYPHIA* Bes. *CYPHIA*. (*Kyphos*, curved; stigma.) *Lobeliaceae*. 5.—8.  
 5880 *volubilis* W. twining  $\square$   $\square$  or 1 ... P. B. C. G. H. 1795. D l p  
 Lobelia *volubilis* L.  
 5881 *bulbosa* Berg. bulbous  $\star$   $\square$  or  $\frac{1}{2}$  au s P. B. C. G. H. 1791. D l p Bur. af. 38. 1  
 5882 *Cardamines* W. Cardamine  $\star$   $\square$  pr 3 jl. au ... C. G. H. 1823. S l p  
 Lobelia *Cardamines* Thun.  
 5883 *incisa* W. cut-leaved  $\square$   $\square$  pr  $\frac{1}{2}$  jl. au Pa. R C. G. H. 1819. S s p  
 5884 *Phytoloba* W. Rampion  $\star$   $\square$  or  $\frac{1}{2}$  f Pk C. G. H. 1822. D l p Bot. reg. 625
- \* 715. *LIGHTFOOTIA* Herit. *LIGHTFOOTIA*. (*Rev. J. Lightfoot*, author of first Fl. Scot.) *Campanulaceae*. 3.—4.  
 5885 *oxyocoides* W. Oxyocoid-like  $\square$   $\square$  or  $\frac{1}{2}$  jl B W C. G. H. 1787. C s l Ex. bot. 882  
 5886 *tenuis* Lam. slender  $\square$   $\square$  el  $\frac{1}{2}$  jn. jl B C. G. H. 1822. C p l Bot. cab. 1678  
 5887 *subulata* Herit. awl-leaved  $\square$   $\square$  or  $\frac{1}{2}$  au B C. G. H. 1787. D s l Her. ser. 4. 5  
*Campanula fruticosa* L. interrupta Pers.
- \* 716. *JASIONE* L. SHEEP'S SCABIOUS. (Applied by Pliny to a wild potherb.) *Campanulaceae*. 2.—5  
 5888 *montana* L. mountain  $\square$   $\square$  pr 1 jn. jl B Britain sa. pa. S co Eng. bot. 882  
 5889 *perennis* Lam. perennial  $\star$   $\square$  pr 1 jn. jl B France 1757. D co Bot. mag. 2198
717. *LAGECIA* L. CUMIN. (*Lagos*, a hare, *oikos*, a dwelling; seeds in wool.) *Umbelliferae*. 1.  
 5890 *cuminoides* L. Cumin-like  $\square$   $\square$  cu 1 jn. jl G. Y Levant 1649. S co Lam. il. 242
718. *HE'DERA* L. Ivy. (*Hedra*, cord, *Celt.*; the shoots.) *Araliaceae*. 3.—8.  
 5891 *Helix* L. common  $\star$   $\square$  or 40 o. n G Britain woods. L co Eng. bot. 1267  
 2 *poetica* poet's  $\star$   $\square$  or 20 o. n G Britain woods. L co  
 3 *arbores* tree  $\star$   $\square$  or 8 o. n G Britain ... L co  
 4 *chrysoarpa* yellow-berried  $\star$   $\square$  or 30 o. n G Greece 1815. L co  
 5892 *canariensis* W. Canary  $\star$   $\square$  or 20 o. n G Canaries ... L co Mag. ber. 2. 5. 1  
 5893 *pendula* Swz. pendulous  $\square$   $\square$  or 12 ... Pa. G Jamaica 1824. C p l Swz. fl. 9
- \* 719. *RIBES* L. CURRANT. (An acid plant, mentioned by the Arabian physicians.) *Grossulaceae*. 36.—52.  
 5894 *rubrum* L. red  $\star$  fr 4 ap. my G Britain riv. ba. C r m Eng. bot. 1289  
 2 *album* white  $\star$  fr 4 ap. my G Britain ... C r m  
 3 *sylvestre* wild  $\star$  fr 4 ap. my G Britain ... C r m  
 5895 *carpathicum* Kit. Carpathian  $\star$  or 4 ap. my G Carpathia 1818. C co  
 5896 *petraeum* L. rock  $\star$  or 4 my R England moun. C co Eng. bot. 705  
 5897 *multiflorum* Kit. many-flowered  $\star$  or 5 ap. my G Hungary 1822. C co Bot. mag. 2368  
 5898 *spicatum* Robs. spiked  $\star$  or 4 ap. my G England m. wo. C co Eng. bot. 1290  
 5899 *trifidum* Mz. trifid  $\star$  or 4 ap. my P. Y Quebec 1823. C co Bot. mag. 2368  
 5900 *procumbens* Pall. trailing  $\star$  fr  $\frac{1}{2}$  my. jn P Daburia 1804. L m. s Pal. ros. 2. 65  
 5901 *rigens* Mz. stiff  $\star$  or 6 ap. my G N. Amer. 1812. C co  
 5902 *prostratum* Herit. prostrate  $\star$  or  $\frac{1}{2}$  ap. my Y N. Amer. 1777. L s l Her. st. 1. 2  
 glandulosum H. K.  
 5903 *alpinum* L. Alpine  $\star$  or 3 ap. my G Britain woods. C co Eng. bot. 704  
 5904 *triste* Pall. sad  $\star$  or 3 ap. my Y. P Siberia 1820. C co Pal. pct. 10  
 5905 *albinerve* Mz. white-nerved  $\star$  fr 4 ap. my G N. Amer. ... C co  
 5906 *sanguineum* Ph. blood-flowered  $\star$  fr 3 ap. my Bd N. Amer. 1817. C co  
 5907 *africum* Ph. golden  $\star$  or 8 ap. my Y Missouri 1812. C r m Bot. reg. 125  
 1 *fructu albo* white-fruited  $\star$  or 8 ap. my Y N. Amer. ... C co  
 2 *fructu rubro* red-fruited  $\star$  or 8 ap. my Y N. Amer. ... C co  
 5908 *missouriensis* Hort. Missouri  $\star$  or 6 ap. Y Missouri ... C co  
 5909 *nigrum* L. black  $\star$  fr 5 ap. my G Britain m. hed. C r m Eng. bot. 1291  
 5910 *floridum* Herit. florid  $\star$  or 4 ap. my Y N. Amer. 1729. C co Di. el. 244. 315  
 5911 *laxiflorum* Ph. loose-flowered  $\star$  or 4 ap. my Y. G N. Amer. 1812. C co  
 5912 *resinosum* Ph. gummy  $\star$  or 3 ap. my Y. G N. Amer. 1800. L co Bot. mag. 1583  
 5913 *glandulosum* R. & P. glandular  $\star$  or 8 ap. my ... Peru 1820. C co Fl. per. 233. b.  
 5914 *viscosissimum* Ph. most viscid  $\star$  or 4 ap. my Y N. Amer. 1826. C co  
 5915 *glaciata* Wal. frozen  $\star$  or 4 ap. my Y Nepal 1823. C co  
 5916 *hirtellum* Mz. roughish  $\star$  or 3 ap. my Y. G N. Amer. 1812. L s l  
 5917 *gracile* Mz. slender  $\star$  or 4 ap. my Y. G N. Amer. 1812. L s l  
 5918 *triflorum* W. three-flowered  $\star$  or 4 ap. my G. Y N. Amer. 1812. L r l W. h. b. 1. 61  
 stamineum Horn.  
 5919 *saxatile* Pall. rock  $\star$  fr 4 my. jn G Siberia 1817. C co  
 5920 *orientale* Desf. eastern  $\star$  or 4 my. jn G. Y Syria 1824. C co  
 5921 *Diacantha* L. two-spined  $\star$  or 4 my. jn G. Y Siberia 1781. L r l Schm. ar. 97  
 5922 *reclinatum* L. reclinate  $\star$  or 2 ap. my P. G Germany 1683. L co  
 5923 *macracanthum* Lo. C. long-spined  $\star$  or 4 my. jn G ..... C co  
 5924 *Grossularia* L. Rough gooseb.  $\star$  fr 4 mr. ap G England hed. C r m Eng. bot. 1292  
 5925 *Uva-crispa* L. Smooth gooseb.  $\star$  fr 4 mr. ap G England hed. C r m Eng. bot. 2057  
 5926 *oxyacanthoides* L. Hawthorn-like  $\star$  or 3 ap. my W. Y N. Amer. 1705. L co Di. cl. 139. 166  
 5927 *grossularioides* Mz. Rough gooseb.-lk  $\star$  fr 1 my. jn G N. Amer. ... C co  
 5928 *lacustre* Poir. lake  $\star$  or 4 ap. my Y. G N. Amer. 1812. C p l  
 oxyacanthoides Mz.  
 5929 *Cynobati* L. Dog bramble  $\star$  or 4 ap. G Canada 1759. C s l Schm. ar. 98  
 5930 *caucasicum* Adams Caucasian  $\star$  fr 4 my. jn G Caucasus 1819. C co
720. *GRONOVIA* L. GRONOVIA. (*J. F. Gronovius*, a botanist of Leyden.) *Cucurbitaceae*. 1.—2.  
 5931 *scandens* L. climbing  $\star$   $\square$   $\square$  cu 6 jn. jl G. Y Jamaica 1731. C p l Jac. ic. 2. 338  
 5932 *Humboldtiana* R. & S. Humboldt's  $\star$   $\square$   $\square$  cu 8 jl. au Y S. Amer. 1820. S s p

721. *ACHYRA'NTHES* L. *ACHYRANTHES*. (*Achyron*, chaff, *anthos*, fl.; envelopes.) *Amaranthaceæ*. 13.—23.  
 5933 argentea Lam. silver n.  cu 1 my.o W Sicily 1713. C l.s Boc. sic. 16. 9  
 5934 aspera L. rough n.  cu 3 my.o Pk India 1751. C l.s Mil. ic. 1. 11. 2  
 5935 crispata Desf. curled n.  cu 2 my.o W.G S. Amer. 1810. S co  
 5936 virgata Desf. twiggy n.  cu 2 my.o W.G W. Indies 1817. S co  
 5937 brachiata L. branched n.  cu 1 jl W E. Indies 1824. S co Pluk. al. 331. 5  
 5938 obtusifolia Lam. obtuse-leaved n.  cu 2 my.n Pk ..... C lp  
 5939 porrigenis Jac. extending n.  cu 6 ap.au P ..... 1802. C r.m Bot. mag. 80  
 5940 nivea W. snowy n.  cu 2 my.jl W Canaries 1780. C r.m  
 5941 frutescens Lam. shrubby n.  cu 6 my.jl P E. Indies 1820. C r.m  
 5942 pubescens Roth pubescent n.  cu 1 1/2 ap.jl Pk ..... 1821. C r.m  
 5943 australis R. Br. southern n.  cu 2 jn.jl W N. Holl. 1823. S co  
 5944 dichotoma L. dichotomous n.  cu 1 jn.jl G N. Amer. ... S co  
 5945 verticillata Thun. whorled n.  cu 1 jl.au W C. G. H. 1820. S co
722. *CHAMISSO'A* H. & B. *CHAMISSOIA*. (*M. Chamisso*, who accompanied Kotzebue.) *Amaranthaceæ*. 1.—2  
 5946 altissima H. & B. tallest n.  or 5 jl.au Y Jamaica 1816. C co H. & B. n. 2. 125  
*Achyranthes altissima* L.
723. *PHILOXERUS* R. Br. *PHILOXERUS*. (*Philos*, a lover, *xeros*, arid; soil.) *Amaranthaceæ*. 3.—7.  
 5947 vermiculatus R. Br. checkered n.  cu 1/2 jl.o Pk S. Amer. ... C r.m Her. par. 15  
*Illecebrum vermiculare* L.  
 5948 brasiliensis R. Br. Brazilian n.  cu 3 jl.o W Brazil 1790. C r.m Jac. ic. 2. 346  
 5949 aggregatus H. & B. aggregate n.  cu 1/2 jls W Trinidad 1820. S s.p
724. *DESMOCHÆTA* Dec. *DESMOCHÆTA*. (*Desmos*, a bond, *chaite*, hair.) *Amaranthaceæ*. 8.—12.  
 5950 atropurpurea Dec. dark-purple n.  or 1 au.o P E. Indies 1739. C lp R. mal. 10. 59  
*Achyranthes jappæca* J.  
 5951 flavescens Dec. flavescent n.  cu 1 jls Y E. Indies 1823. S co Pluk. al. 83. 2  
 5952 micrantha Dec. small-flowered n.  cu 1 jn.s Y E. Indies 1820. S co Pluk. al. 82. 2  
 5953 prostrata Dec. prostrate n.  or 2 jl.au G.P E. Indies 1793. D lp Ru. am. 6. 11  
 5954 tomentosa R. & S. woolly n.  cu 2 jls W E. Indies 1818. S co  
 5955 uncinata R. & S. hook-seeded n.  cu 1 jls ... E. Indies 1820. S co  
 5956 globosa R. & S. globose n.  or 1 jls Pa.R E. Indies 1817. S co Pluk. al. 260. 1  
 5957 patula R. & S. spreading n.  cu 3 au.o W E. Indies 1823. C lp  
*Achyranthes patula* L.
725. *CLADO'STACHYS* D. Don *CLADOSTACHYS*. (*Klados*, a branch, *stachys*, a spike.) *Amaranthaceæ*. 2.  
 5958 frutescens D. Don frutescent n.  cu 4 au.n G E. Indies 1777. C s.p Ru. am. 5. 83  
*Achyranthes muricata* L. *Chamissoa muricata* Spr.  
 5959 alternifolia Sut. alternate-leaved n.  cu 1 jln P E. Indies 1789. S p.l Pluk. al. 260. 1  
*Achyranthes alternifolia* W. *Desmochea* alternifolia Dec.
726. *ILLECEBRUM* L. *KNOTGRASS*. (*Illecebra* of Pliny, from *illicio*, to allure.) *Paronychiæ*. 7.—15.  
 5960 verticillatum L. whorled n.  or 1/2 jl W England bog pl. S p.l Eng. bot. 895  
 5961 cymosum Vil. sprouty n.  or 1/2 jl W S. Europe 1820. S p.l Fl. gr. 245  
*Paronychia cymosa* Dec.  
 5962 echinatum Poir. prickly n.  or 1/2 jl G Barbary 1821. S p.l Boc. sic. 20. 3  
 5963 leucurum Lich. white-ended n.  cu 1/2 jn.jl W C. G. H. 1817. S s.p  
 5964 gomphrenoides W. Gomphrena-lk n.  cu 1/2 jn.jl W Peru 1810. S s.p  
 5965 glomeratum Hafg. clustered n.  cu 1/2 jn.jl W Brazil 1820. S s.p  
 5966 diffusum H. & B. diffuse n.  cu 1 jn.jl W Trinidad 1817. S s.p
727. *ALTERNANTHERA* R. Br. *ALTERNANTHERA*. (Stam. alternately fert. and bar.) *Amaranthaceæ*. 10.—25.  
 5967 Achyrantha R. Br. Chaff-flower n.  cu 1/2 jn.au W Buenos A. 1732. D lp Di. el. 8. 7. 7  
 5968 polygonoides R. Br. Polygonum-like n.  cu 1 jn.au W America 1731. C r.m Her. par. 17  
 5969 frutescens R. Br. frutescent n.  or 1 jn.au W Peru 1820. S s.p Her. st. 1. 37  
 5970 caracasana H. & B. Caraccas n.  cu 1/2 jn.au W Trinidad 1819. S s.p  
 5971 canescens H. & B. canescent n.  cu 1/2 jl.au W Cumana 1825. S s.p  
 5972 seticea H. & B. silky n.  cu 2 jn.jl W Quito 1820. S s.p  
 5973 procumbens R. & S. procumbent n.  cu 4 jn.jl W Brazil 1818. S s.p  
 5974 sessilis R. Br. sessile-flowered n.  cu 1/2 jl.o Br E. Indies 1778. S r.m R. mal. 10. 11  
 5975 ficoides R. Br. fig-like leaved n.  cu 1/2 jn.jl G S. Amer. 1821. S r.m Jac. am. 60. 4  
 5976 spinosa Horn. spinous n.  cu 1 my.jn Y ..... 1823. S r.m  
*axillaris* Dec.
- \* 728. *PARONYCHIA* Tou. *PARONYCHIA*. (Maladies of finger-nails; med. qual.) *Paronychiæ*. 12.—20.  
 5977 capitata Lam. headed n.  cu 1/2 jn.au W Spain 1683. D p.l Lob. ic. 420. 1  
*Illecebrum capitatum* L.  
 5978 nivea Dec. snowy n.  cu 1 jn.au W Spain 1812. D s.l  
 5979 brasiliæna Dec. Brazilian n.  cu 1/2 my.jl W Brazil 1820. S co  
 5980 alsinifolia J. Chickweed-lvd n.  cu 3 jn.au W Spain ... D s.l Scop. d. 13  
 5981 hispânica Dec. Spanish n.  cu 1 jn.au W Spain 1683. D s.l  
*Illecebrum Paronychia* L.  
 5982 italica R. & S. Italian n.  cu 1/2 jn.jl W Italy 1821. S s.p  
 5983 polygonifolia J. Persicaria-lvd n.  cu 1/2 jn.jl W Spain 1816. S s.p Vil. del. 1. 16  
 5984 pubescens Dec. pubescent n.  cu 1/2 jn.jl W Pyrences 1820. S s.p  
 5985 maritima Dec. sea-side n.  cu 1/2 jn.au W Pyrences 1820. S s.p Vil. s. j. 1801, ic  
 5986 serpyllifolia J. Thyme-leaved n.  cu 1/2 jn.au W France 1818. S s.p Jac. ic. 8. 2. 1  
 5987 tenuifolia Lk. fine-leaved n.  cu 1/2 jn.jl W ..... 1820. S s.p  
 5988 bengalensis J. Bengal n.  cu 1 jn.au W Bengal 1817. S s.p
- \* 729. *CHENOLEA* L. *CHENOLEA*. (*Chen*, a goose, *leia*, prey.) *Chenopodiæ*. 1.  
 5989 diffusa L. diffuse n.  cu 1 au.s G C. G. H. 1758. C r.m
730. *ANYCHIA* Mx. *ANYCHIA*. (So called from its affinity to *Paronychia*.) *Paronychiæ*. 1.—3.  
 5990 dichotoma Mx. forked n.  cu 1/2 my.au G N. Amer. 1806. S lp Or. d. 15. 2  
*Queria canadensis* L.
731. *ÆRUA* Forsk. *ÆRUA*. (*Eroûd*, its Arabic name.) *Amaranthaceæ*. 2.—3.  
 5991 lanata J. woolly n.  cu 1 ap.au W E. Indies 1691. C r.m Mil. ic. 1. 11. 1  
*Celsia lanata* L.  
 5992 javânica J. Javanes n.  cu 2 ap.au W E. Indies 1768. C r.m Bur. in. 65. 2



792. *LESTIBUDESI* R. Br. *LESTIBUDESI*. (F. J. *Lestiboudois*, a Flemish bot.) *Amaranthaceae*. 3. — 5.  
5893 *paniculata* R. Br. panicled  $\text{f} \square \square$  cu 3 jn.s P.Y Jamaica 1733. C r.m Sl. Jam. 1. 91. 1  
*Celosia paniculata* L.
- 5894 *virgata* R. Br. three-styled  $\text{f} \square \square$  cu 1  $\frac{1}{2}$  au.o W Senegal 1777. C r.m Jac. viii. 3. 15  
5895 *R. Br.* twiggy  $\text{f} \square \square$  cu 4 au.o G ..... 1815. C r.m Jac. ic. 2. 339
793. *DEERINGIA* R. Br. *DEERINGIA*. (Dr. C. *Deering*, an Eng. bot. author.) *Amaranthaceae*. 2.  
5896 *celosoides* R. Br. Cock's-comb-lk  $\text{f} \square \square$  cu 6 au.o W E. Indies 1804. S s.l Bot. mag. 2717  
5897 *India Spr.* Indian  $\text{f} \square \square$  pr 2 an.n W E. Indies 1804. S p.l  
*Celosia baccata* Retz.
794. *TRIANTHEMA* L. *TRIANTHEMA*. (*Trixis*, three, *anthenon*, flower; disposition.) *Portulacaceae*. 3. — 6.  
5898 *monogyna* L. monogynous  $\square \square$  cu 1 my.jn P.u Jamaica 1820. S co Her. par. 2. 213  
5899 *decandra* L.  $\square \square$  cu 1 jn.jl G E. Indies 1824. S s.p Bur. in. 31. 3  
6000 *obcordata* Ror. heart-leaved  $\text{f} \square \square$  cu  $\frac{1}{2}$  jn.jl G E. Indies 1816. S s.p
795. *CELOSIA* L. Cock's-comb. (*Kelos*, burnt; appearance.) *Amaranthaceae*. 14. — 22.  
6001 *argentea* L. silvery-spiked  $\square \square$  or 1 jn.s L.F China 1740. S r.m Mart. cen. 1. 7  
2 *lanceata* L. linear-leaved  $\square \square$  or 1 jn.jl F E. Indies 1714. S r.m R. mal. 10. 39  
6002 *cristata* L. crested  $\square \square$  or 2 jn.s D.R Asia 1570. S r.m Lam. il. 163. 1  
1 *elata* tall  $\square \square$  or 2 jn.s D.R Asia 1570. S r.m Kno.dcl. 1.11.5, 6  
2 *compacta* compact  $\square \square$  or 1  $\frac{1}{2}$  jn.s D.R Asia 1570. S r.m  
3 *flavescens* flavescens  $\square \square$  or 1  $\frac{1}{2}$  jn.s Y Asia 1570. S r.m  
6003 *comosa* Retz. tufted  $\square \square$  or 1 jn.s Pk E. Indies 1802. S r.m  
6004 *coelestis* L. scarlet  $\square \square$  or 5 jn.s P China 1597. S r.m  
6005 *cernua* B. Rep. drooping  $\square \square$  or 3 jn.an P E. Indies 1809. S r.m Bot. rep. 635  
6006 *castrensis* L. camp  $\square \square$  or 2 jn.s P E. Indies 1739. S r.m Bar. ic. 1195  
6007 *Monsieu* L. Mouson's  $\square \square$  or 3 jn.s W E. Indies 1778. S r.m Pluk. at. 11. 334. 4  
6008 *nothiflora* L. knotted-flwd  $\square \square$  or 2 jn.s G E. Indies 1780. S r.m Jac. viii. 1. 98  
6009 *pyramidalis* Brm. pyramidal  $\square \square$  cu 1 jn.s W E. Indies 1820. S s.p Bur. in. 25. 1  
6010 *margaritacea* L. pearly  $\text{f} \square \square$  cu 2 jn.s Y W. Indies 1817. S s.p R. mal. 10. 38  
*argentea* Hort.  
6011 *nitida* Vahl shining  $\square \square$  cu 1 jn.s P Malabar 1706. S s.p Sl. Jam. 1. 91. 5  
6012 *lichotoma* Roth dichotomous  $\square \square$  cu 1 jn.au W E. Indies 1824. S s.l  
6013 *glauca* Wt. grey  $\text{f} \square \square$  cu 1 jn.au W C. G. H. 1818. S s.l Wen. her. 2  
6014 *echinata* H. & B. hedgehog  $\square \square$  cu  $\frac{1}{2}$  jn.au P Oronoko 1821. S s.l
796. *OPLOTHECA* Nut. *OPLOTHECA*. (*Opton*, armour, *theca*, a sheath; capsules.) *Amaranthaceae*. 2. — 3.  
6015 *floridana* Nut. Florida  $\text{f} \square \square$  or 3 s W N. Amer. 1824. R p.l Bot. mag. 2603  
6016 *interrupta* Nut. interrupted  $\text{f} \square \square$  or 2 jn.au G W. Indies 1733. C r.m Jac. ic. 1. 51  
*Gomphrena interrupta* W.
797. *GOMPHRENA* L. GLOBE AMARANT. (*Gomphos*, a club; flowers.) *Amaranthaceae*. 7. — 26.  
6017 *globosa* L. round  $\square \square$  or 1  $\frac{1}{2}$  my.o P.w India 1714. S r.m R. mal. 10. 37  
2 *alba* white  $\square \square$  or 1 jn.o W India 1714. S r.m  
6018 *perennis* L. perennial  $\text{f} \square \square$  or 2 jn.o P.Y S. Amer. 1732. C r.m Di. el. 24. 20. 22  
6019 *arborescens* L. arborescent  $\text{f} \square \square$  or 3 jn.o W S. Amer. 1802. C r.m  
6020 *lactea* Dec. milky white  $\text{f} \square \square$  cu 2 jn.au W S. Amer. 1823. S s.p Dec. mon. 93  
6021 *lanata* R. Br. woolly  $\square \square$  cu 1 jn.au W N. Holl. 1824. S s.p  
6022 *amaranthoides* Roth Amaranth-like  $\square \square$  cu 2 jn.au W E. Indies 1820. S s.p  
6023 *decumbens* Jac. decumbent  $\square \square$  cu  $\frac{1}{2}$  jn.au P Mexico 1826. S s.p Jac. sc. 482
798. *LAHAYIA* R. & S. *LAHAYIA*. (M. *Lahaye*, a botanical gardener.) *Paronychiaceae*. 10. — 15.  
6024 *diffusa* R. & S. diffuse  $\square \square$  cu  $\frac{1}{2}$  jn.au W Canaries 1779. S l.p W. h. b. 11  
*Mollia diffusa* W. *Illecebrum divaricatum* H. K.  
6025 *aristata* R. & S. awned  $\text{f} \square \square$  cu  $\frac{1}{2}$  jn.jl W Canaries 1780. C l.p  
*Mollia aristata* H. K.  
6026 *latifolia* R. & S. broad-leaved  $\text{f} \square \square$  cu  $\frac{1}{2}$  jn.au W Teneriffe 1810. S s.p  
*Illecebrum latifolium* W.  
6027 *stellata* R. & S. stellate  $\text{f} \square \square$  cu  $\frac{1}{2}$  jn.au W Guinea 1820. S s.p  
6028 *tenuifolia* R. & S. fine-leaved  $\text{f} \square \square$  cu  $\frac{1}{2}$  jn.an W S. Leone 1817. S s.p  
6029 *corymbosa* R. & S. corymbous  $\text{f} \square \square$  cu 1 jn.au W Ceylon 1823. S s.p Bur. zey. 65. 2  
6030 *gnaphaloides* R. & S. Gnaphalium-lk  $\text{f} \square \square$  cu  $\frac{1}{2}$  jn.jl W N. Africa 1818. S s.p  
6031 *polycarpoides* R. & S. Polycarpon-lk  $\text{f} \square \square$  cu  $\frac{1}{2}$  jn.au P.w Sicily 1817. S s.p  
*Haya polycarpoides* Biv.  
6032 *alsinifolia* R. & S. Chickweed-lvd  $\text{f} \square \square$  cu  $\frac{1}{2}$  jn.au W S. Europe 1817. S s.p Boc. sic. 58  
*Haya alsinifolia* Biv.  
6033 *minuartoides* R. & S. Minuartia-like  $\text{f} \square \square$  cu  $\frac{1}{2}$  jn.au W Spain 1826. S s.p
799. *GLAUX* L. BLACK SALTWORT. (*Glaukos*, grey; leaves.) *Salicariaceae*. 1.  
6034 *maritima* L. sea  $\text{f} \square \square$  pr  $\frac{1}{2}$  my.jn F Britain salt m. S s.l Eng. bot. 13
740. *THESIUM* L. BASTARD TOAD-FLAX. (*Thes*, a labouring servant; mean habit.) *Santalaceae*. 6. — 33.  
6035 *inophyllum* L. Flax-leaved  $\text{f} \square \square$  cu  $\frac{1}{2}$  jn.jl W England ch. pa. D p.l Eng. bot. 247  
6036 *intermedium* Schr. intermediate  $\text{f} \square \square$  cu  $\frac{1}{2}$  jn.jl W Germany 1818. S p.l Schk. han. 51  
6037 *montanum* Ehrh. mountain  $\text{f} \square \square$  cu  $\frac{1}{2}$  jn.jl W Europe 1817. S p.l Sc. b. j. 119  
6038 *alpinum* L. Alpine  $\text{f} \square \square$  cu  $\frac{1}{2}$  jn.jl W Germany 1814. D p.l Jac. au. 5. 416  
*humifusum* Dec.  
6039 *ebracteatum* Hay. bractless  $\text{f} \square \square$  cu  $\frac{1}{2}$  jn.jl W Germany 1814. D p.l Sc. b. j. 1800. 7  
6040 *amplexicaule* L. stem-clasping  $\text{f} \square \square$  cu 4 ... W C. G. H. 1787. C s.l
741. *COMANDRA* Nut. *COMANDRA*. (*Kome*, hair, *aner*, an anther.) *Santalaceae*. 1. — 2.  
6041 *umbellata* Nut. umbellate  $\text{f} \square \square$  cu 1 jn G N. Amer. 1782. D p.l Pluk. m. 342. 1  
*Thesium umbellata* L. *Hamiltonia umbellata* Spr.
742. *LEPTOMERIA* R. Br. *LEPTOMERIA*. (*Leptos*, slender, *meris*, a part; habit.) *Santalaceae*. 2. — 8.  
6042 *acida* R. Br. acid  $\text{f} \square \square$  cu 1 ... W N. Holl. 1823. S p.l  
6043 *Billardieri* R. Br. Labillardiere's  $\text{f} \square \square$  cu 1 ... W N. Holl. 1823. S p.l Lab. n. h. 1. 93  
*Thesium drupaceum* Lab.
743. *DARLINGTONIA* Dec. *DARLINGTONIA*. (Dr. *Darlington*, an American bot.) *Leguminosae*. 2.  
6044 *brachyloba* Dec. short-podded  $\text{f} \square \square$  or  $\frac{1}{2}$  s.o W N. Amer. 1803. D p.l Dec. leg. 12. 66  
*Acacia brachyloba* W.  
6045 *glandulosa* Dec. glandulous  $\text{f} \square \square$  or  $\frac{1}{2}$  s.o W N. Amer. 1806. D p.l Ven. ch. 27  
*Mimosa glandulosa* Mx. *Acacia glandulosa* W.

744. *WALKERIA* Schreb. *WALKERIA*. (*R. Walker*, founder of the bot. gard. at Cambridge.) *Ochröceæ*. 2.  
6045 serrata *W.* serrated ♀  or 12 ... Y Malabar 1824. C s.p. R. mal. 5. 48  
6047 integrifolia *Dec.* entire-leaved ♀  or 12 ... Y Guiana ... C p.1
745. *HELICONIA* L. *HELICONIA*. (*Helicon*, mountain of the Muses; affinity to *Musa*.) *Musiceæ*. 10.—12.  
6048 *Bihai* Swz. Bihai ♀  or 12 jl.au O W. Indies 1786. Sk s.p Swz. ob. 96 5. 2  
6049 *caribæa Lam.* Caribbean ♀  or 12 jl.au O W. Indies 1798. Sk s.p Pl. gen. 59  
6050 *Ballia* Rich. Ballia ♀  or 20 jl.s O Maranhao 1823. Sk s.l Mer. sur. 54  
6051 *humbilis Jac.* dwarf ♀  or 6 jl.au S Caraccas 1798. D s.p Jac. sc. 1. 48, 49  
6052 *braziliensis Hook.* Brazilian ♀  spl 8 au S Brazil 1820. D p.l Hook. ex. fl. 190  
6053 *psittacorum W.* parrot-beaked ♀  or 4 au O W. Indies 1797. Sk s.p And. rep. 124  
6054 *Swartziana R. & S.* Swartz's ♀  or 4 jl.au Y Jamaica 1800. Sk s.p Bot. mag. 502  
psittacorum  $\beta$  *B. M.*
- 6055 *India Lam.* Indian ♀  or 4 ... ... Madagasc. 1818. Sk s.l Ru. am. 5. 62, 2  
bucinata *Rox.*
- 6056 *dealbata Lo. C.* whitened ♀  or 3 ... ... S. Amer. ... Sk s.p  
6057 *hirsuta R. & S.* hairy-flowered ♀  or 5 jl.au O ... S. Amer. 1800. Sk s.l
- \* 746. *MUSA* L. *PLANTAIN TREE*. (Altered from *Mauz*, *Egypt*, in honor of *Antonius Musæ*.) *Musiceæ*. 9.—14.  
6058 *paradisica L.* common paradise ♀  clt 20 o.d Pk Tropics 1690. Sk r.m Tr. ehr. 3. 18, 20  
6059 *sapiéntium L.* wise men's *Banana* ♀  clt 20 mr.o Pk Tropics 1729. Sk r.m Tr. ehr. 4. 21, 23  
6060 *nepalensis W.* Nepal ♀  or 6 f.mr Y Nepal 1823. Sk r.m  
6061 *oriata Rox.* ornamental ♀  or 5 mr.d O E. Indies 1823. Sk r.m  
6062 *glauca Rox.* glaucous ♀  or 10 ... Pk E. Indies 1824. Sk r.m  
6063 *maculata Jac.* spotted ♀  or 10 ... Pk Mauritius 1818. Sk r.m  
6064 *superba Rox.* superb ♀  or 14 jl Pk E. Indies 1820. Sk r.m  
6065 *rosacea Jac.* rosaceous ♀  or 15 f.m.y P Mauritius 1815. Sk r.m Bot. reg. 706  
6066 *coccinea Andr.* scarlet ♀  or 4 mr.d S China 1792. Sk r.m Bot. reg. 1559
- \* 747. *STRELITZIA* H. K. *STRELITZIA*. (Queen of Geo. III., house of Mecklenburg-Strelitz.) *Musiceæ*. 8.  
6067 *augusta Thun.* august ♀  or 18 f.m.y W C. G. H. 1791. Sk p.l Ker strel. ic.  
6068 *reginæ H. K.* queen's ♀  or 8 ap.m.y Y C. G. H. 1773. Sk p.l Red. lil. 77, 78  
6069 *ovata H. K.* ovate-leaved ♀  or 8 f.ap Y C. G. H. 1777. Sk p.l Bot. mag. 119, 120  
6070 *humbilis Lk.* humble ♀  or 6 ny.jn Y C. G. H. ... S p.l  
6071 *farinosa H. K.* mealy-stalked ♀  or 5 f.mr Y C. G. H. 1795. S p.l Ker strel. ic.  
6072 *angustifolia H. K.* narrow-leaved ♀  or 6 ny.jn Y C. G. H. 1778. S p.l Ker strel. ic.  
6073 *parvifolia H. K.* small-leaved ♀  or 6 ny.jl Y C. G. H. 1796. S p.l Ker strel. ic.  
6074 *junca Lk.* Rush-leaved ♀  or 6 ny.jn Y C. G. H. ... S p.l Bot. reg. 516

## CLASS V. ORDER 2.

## PENTA'NDRIA DIGYNIA.

748. *MELODINUS* Forst. *MELODINUS*. (*Melon*, an apple, *dinco*, to turn round; fruit.) *Apocýneæ*. 2.  
6075 *scandens Forst.* climbing ♀  pr 15 jl.au W N. Caled. 1775. C s.p Lam. il. 179  
6076 *monogyuus Rox.* monogynous ♀  or 10 jl W E. Indies 1820. C r.m Bot. reg. 834
749. *PERIPLUCA* L. *PERIPLUCA*. (*Periploke*, an intertwining; habit.) *Asclepiadææ*. 4.—13.  
6077 *græca L.* Grecian ♀  or 10 jl.au Br Syria 1597. R s.l Bot. reg. 803  
6078 *lævigata H. K.* smooth ♀  or 6 ... G.Y Canaries 1779. C p.l Cav. ic. 3 217  
6079 *angustifolia Lab.* narrow-leaved ♀  or 6 ... Y S. Europe 1800. C p.l Dec. ic. 2. 7  
6080 *mauritiæna Poir.* Mauritian ♀  or 10 ... Br Malabar 1823. C p.l R. mal. 9. 11
750. *CRYPTOSTEGIA* R. Br. *CRYPTOSTEGIA*. (*Kryptos*, concealed, *stegæ*, a covering.) *Asclepiadææ*. 2.  
6081 *grandiflora R. Br.* large-flowered ♀  or 6 jn.jl Pk India 1818. C r.m Bot. reg. 435  
6082 *madagascariensis Lo. C.* Madagascar ♀  or 10 jl.au ... Madagasc. 1826. C p.l
751. *HEMIDESMUS* R. Br. *HEMIDESMUS*. (*Hemisus*, half, *desmos*, a tie; filaments.) *Asclepiadææ*. 1.—2.  
6083 *indicus R. Br.* Indian ♀  or 6 ... G Ceylon 1796. C l.p Bur. zey. 83. 1
752. *SECAMONE* R. Br. *SECAMONE*. (*Squamouna*, Arabic.) *Asclepiadææ*. 3.—5.  
6084 *ægyptiaca H. K.* Egyptian ♀  cu 6 jl W Egypt 1752. C s.l Alp. eg. 134  
Alpinî R. & S.  
6085 *emética R. Br.* emetic ♀  m 6 ... W India 1816. C s.l.p W. ph. 1. 5. 2  
6086 *elliptica R. Br.* elliptic ♀  cu 6 ... N. Holl. 1824. C p.l
753. *MICROLOMA* R. Br. *MICROLOMA*. (*Mikros*, small, *loma*, a fringe; flower.) *Asclepiadææ*. 2.—3.  
6087 *sagittatum H. K.* arrow-leaved ♀  cu 3 jl.au G.P C. G. H. 1775. C s.l Jac. sc. 1. 38  
*Ceropégia sagittata L.*  
6088 *lineare R. Br.* linear ♀  cu 3 jl.au W C. G. H. 1823. D s.p Pluk. m. 335. 5  
*Periploca linearis L.*
754. *HARRISONIA* Hook. *HARRISONIA*. (*Mrs. Harrison*, of Aighburgh, near Liverpool.) *Asclepiadææ*. 1.  
6089 *loniceroides Hook.* Lonicera-like ♀  or 6 jl.au S Brazil 1825. C s.l Bot. mag. 2699
755. *OXYPETALUM* R. Br. *OXYPETALUM*. (*Ozys*, sharp, *petalon*, a petal.) *Apocýneæ*. 1.—4.  
6090 *appendiculatum Mart.* appendiculate ♀  or 6 ... ... Brazil 1823. C p.l Mart. br. 30
756. *ASTEPHANUS* R. Br. *ASTEPHANUS*. (*A*, without, *stephanos*, crown; stamens.) *Asclepiadææ*. 2.—6.  
6091 *triflorus R. Br.* three-flowered ♀  or 4 jl.au W C. G. H. 1816. D p.l  
6092 *linearis R. Br.* linear ♀  or 4 jl.au W C. G. H. 1816. D p.l
757. *SARCOSTEMMA* R. Br. *SARCOSTEMMA*. (*Sarz*, flesh, *stemma*, a crown; stamens.) *Asclepiadææ*. 2.—12.  
6093 *viminale R. Br.* twiggly ♀  cu 6 jl W E. Indies 1731. C r.m Alp. ag. 190  
*Cynánchum viminale L.*  
6094 *Swartzianum R. & S.* Swartz's ♀  cu 6 ... W Jamaica 1820. C s.l Sl. jam. 1. 131. 1  
*Asclèpias viminalis Swz.*
758. *EUSTEGIA* R. Br. *EUSTEGIA*. (*Eu*, good, *stegæ*, a covering.) *Asclepiadææ*. 1.—2.  
6095 *hastata R. Br.* hastate ♀  or 1 jn.jl W C. G. H. 1816. C p.l Th. p. Fl. 9. 6  
*Apocýnum hastatum Thun.*

729. *D. F. M. I. A* R. Br. *DEMIA*. (Its Arabic name.) *Asclepiadaceae*. 4.  
 6086 *extensa* R. Br. extended 2  or 3 jl.au W E. Indies 1777. C p.1 Jac. ic. 1. 54  
*Cynanchum extensum* H. K.  
 6087 *coriata* R. Br. coriolate 2  or 10 jl.au W Arabia 1824. C s.1  
 6288 *scandens* G. Don climbing 2  or 10 jl.au W Gambia 1824. C s.1 Beau. ow. 1. 56  
*Asclepias scandens* Beauv.  
 6289 *bicolor* Sud. two-colored 2  or 76 jn.au W E. Indies 1806. S p.1 Bot. rep. 562  
*Cynanchum bicolor* R. Rep.
760. *DIPLOLEPIS* R. Br. *DIPLOLEPIS*. (*Diplos*, double, *lepis*, a scale.) *Asclepiadaceae*. 3.—5.  
 6100 *vomitaria* Lamd. emetic 2  un 4 jn.jl G China 1820. C p.1  
 6101 *apiculata* Lamd. small-topped 2  un 4 jn.jl G China 1821. C p.1  
 6102 *ovata* Lamd. ovate 2  un 4 jn.jl G China 1821. C p.1
- \* 761. *CYNANCHIUM* L. *CYNANCHUM*. (*Kyon*, a dog, *agche*, to strangle; poison.) *Asclepiadaceae*. 24.—50  
 6103 *acutum* L. acute-leaved 2  Δ or 3 jl W Spain 1596. D co Tr. chr. 44. 82  
 6104 *exaltatum* Desf. tall 2  Δ or 10 jl W Barbary 1816. D co  
 6105 *pauciflorum* L. Montpellier 2  Δ or 3 au.s Pk S. Europe 1596. D co Jac. ic. 2. 340  
 6106 *moussiflorum* R. Br. few-flowered 2  Δ or 10 ... W Tranqueb. 1820. C s.p W. ph. 1. 5. 3  
 6107 *crassifolium* R. Br. thick-leaved 2  Δ or 6 ... G C. G. H. 1816. C co  
 6108 *pilosum* R. Br. pilose 2  Δ or 5 jn.s W C. G. H. 1726. C p.1 Bot. reg. 111  
 6109 *Heynoidum* R. & S. Heynes's 2  Δ or 6 ... W E. Indies 1825. C s.p  
 6110 *capense* L. Cape 2  Δ or 6 jl W C. G. H. 1820. C s.p  
 6111 *roseum* R. Br. rose-colored 2  Δ or 3 jl.au P Davuria 1818. D s.p  
*Asclepias davurica* W.  
 6112 *Vincetoxicum Pers.* *Vincetoxicum* 2  Δ or 2 my.au W Europe 1596. D s.1 Fl. dan. 849  
*Asclepias Vincetoxicum* L.  
 6113 *luteum* Spr. yellow-flowered 2  Δ or 2 my.au Y Europe 1596. D s.1  
 6114 *melanthos* Desf. black-flowered 2  Δ or 3 jl.au P ..... 1818. D co  
 6115 *nigrum* Pers. black 2  Δ or 3 jn.au W S. Europe 1596. D s.1 Bot. mag. 2200  
 6116 *medium* R. Br. mediate 2  Δ or 3 my.au W ..... D co  
 6117 *fuscatum* Lk. brown-flowered 2  Δ or 3 jl.au Br ..... 1817. D s.p Gm. si. 4. 42  
 6118 *sibiricum* R. Br. Siberian 2  Δ or 1 jl.au G Siberia 1775. D co Mnr. 2. 7  
 6119 *villosum* R. & S. villous 2  Δ or 3 jn.au W ..... 1821. D co Bal. mis. 15. 4  
*Asclepias villosa* Lk.  
 6120 *frimbriatum* H. & B. fringed 2  Δ or 10 jl.au P Cumana 1826. D s.1 H. & B. n. 3.274  
 6121 *foetidum* R. Br. fetid 2  Δ or 10 jl.au W Mexico 1820. C s.1 Cav. ic. 2. 158  
 6122 *cirrhosum* Suez frizzled 2  Δ or 3 ... W ..... 1825. D s.p  
 6123 *undatum* B. Rep. wave-leaved 2  Δ or 6 jl.au G W. Indies 1803. C l.p Bot. rep. 410  
 6124 *mucronatum* B. Rep. sharp-pointed 2  Δ or 6 jl.au G Trinidad 1804. C l.p Bot. rep. 515  
 6125 *viridiflorum* Ker green-flowered 2  Δ or 6 o.d G E. Indies 1814. C l.p Bot. mag. 1929  
 6126 *hirsutum* Fahl hairy 2  Δ or 6 ... W Trinidad 1825. C s.p
762. *METASTELMA* R. Br. *METASTELMA*. (*Meta*, instead of, *stelma*, crown; append.) *Asclepiadaceae*. 1.—3.  
 6127 *parviflorum* R. Br. small-flowered 2  cu 6 ... G.W W. Indies ... C p.1 Pl. ic. 215. 1
763. *OXYSTELMA* R. Br. *OXYSTELMA*. (*Orys*, sharp, *stelma*, crown; corona.) *Asclepiadaceae*. 1.—2.  
 6128 *oculatum* R. Br. esulent 2  Δ cu 4 ... Y E. Indies 1816. D s.1 Rox. cor. 1. 11
764. *GYMNEMA* R. Br. *GYMNEMA*. (*Gymnos*, naked, *nema*, a thread; stamens.) *Asclepiadaceae*. 4.—6.  
 6129 *sylvestre* R. Br. wood 2  Δ or 8 ... G Ceylon 1816. C l.p W. ph. 1. 5. 3  
 6130 *tingens* Spr. tinging 2  Δ or 8 jl Y E. Indies 1823. C p.1  
*Asclepias tingens* Rox.  
 6131 *tenacissimum* Spr. most tenacious 2  Δ or 8 ... Y E. Indies 1806. C p.1  
*Asclepias tenacissima* Rox.  
 6132 *lactiferum* R. Br. lactiferous 2  Δ or 8 ... Ceylon 1824. C l.p
765. *SARCOLOBUS* R. Br. *SARCOLOBUS*. (*Sarx*, flesh, *lobos*, a pod.) *Asclepiadaceae*. 2.—3.  
 6133 *globosus* R. Br. globose 2  Δ or 16 ... W E. Indies 1823. C p.1 Wal. res. 12. 4  
 6134 *carinata* R. Br. keeled 2  Δ or 16 ... G.Y E. Indies 1823. C p.1 Wal. res. 12. 5
766. *CALOTROPIS* R. Br. *CALOTROPIS*. (*Kalos*, beautiful, *tropis*, a keel; flower.) *Asclepiadaceae*. 2.  
 6135 *procera* R. Br. tall 2  Δ or 6 jls W.P Persia 1714. C s.1 Bot. rep. 271  
 6136 *gigantea* R. Br. giant 2  Δ or 6 jls W.P E. Indies 1690. C r.m Bot. reg. 58  
*Asclepias gigantea* H. K.
767. *DISCHIDIA* R. Br. *DISCHIDIA*. (*Dis*, twice, *schizo*, to split.) *Asclepiadaceae*. 2.  
 6137 *bengalensis* Colb. Bengal 2  Δ or 1 1/2 s W India 1818. C s.1 Lin. tr. 12. 15  
 6138 *nummularia* R. Br. Moneyw.-lvd 2  Δ or 1/2 jls W Amboyna ... C l.p Ru. am. 5. 176. 1
768. *XYSMALOBIUM* R. Br. *XYSMALOBIUM*. (*Xysma*, shred, *lobos*, pod; seed-ves.) *Asclepiadaceae*. 1.—2.  
 6139 *undulatum* R. Br. wave-leaved 2  cu 1 jl G C. G. H. 1783. C p.1 Com. r. 16  
*Asclepias undulata* L.
769. *ANANTHERIX* Nut. *ANANTHERIX*. (*A*, without, *antherix*, an awn.) *Asclepiadaceae*. 1.  
 6140 *viridis* Nut. green 2  Δ cu 1/2 au.s G.Y N. Amer. 1812. D p.1  
*Asclepias viridis* Walt.
770. *GOMPHOCARPUS* R. Br. *GOMPHOCARPUS*. (*Gomphos*, a club, *karpos*, fruit.) *Asclepiadaceae*. 3.—4.  
 6141 *arborescens* R. Br. arborescent 2  Δ or 5 d W C. G. H. 1714. C l.p Jac. sc. 1. 50  
*Asclepias arborescens* L.  
 6142 *crispus* R. Br. curled-leaved 2  Δ or 1 jl Y C. G. H. 1714. C p.1 Com. r. 17  
 6143 *fruticulosus* R. Br. shrubby 2  Δ or 5 jn.s W C. G. H. 1714. C p.1 Bot. mag. 1628
- \* 771. *ASCLEPIAS* L. SWALLOW-WORT. (*Asclepius*, the god of medicine.) *Asclepiadaceae*. 24.—67.  
 6144 *syriaca* L. Syrian 2  Δ or 4 jl.au P N. Amer. 1629. D co Black. 521  
 6145 *exaltata* Lk. exalted 2  Δ or 6 jl.au P N. Amer. 1800. D r.m  
*Asclepias exaltata* Nutt.  
 6146 *phytolaccoides* Ph. Phytolacca-like 2  Δ or 3 jl.au P N. Amer. 1812. D co  
 6147 *amoena* Mx. pleasing 2  Δ or 3 jl.au P N. Amer. 1732. D p.1 Di. el. 27. 30  
 6148 *purpurascens* Mx. purpurascens 2  Δ or 3 jl.au P.G N. Amer. 1732. D p.1 Di. el. 28. 31  
*Asclepias hirsuta* Mx.  
 6149 *paupercula* Mx. poor 2  Δ or 2 jl.au R N. Amer. 1817. D r.m  
 6150 *obtusifolia* Mx. obtuse-leaved 2  Δ or 3 jl.au P N. Amer. 1820. D r.m  
*Asclepias purpurascens* Walt.



|                           |                                                                               |   |   |    |     |       |       |           |           |       |     |                              |                 |
|---------------------------|-------------------------------------------------------------------------------|---|---|----|-----|-------|-------|-----------|-----------|-------|-----|------------------------------|-----------------|
| 6151 amplexicaulis Mx.    | stem clasping                                                                 | 3 | Δ | or | 2   | jl.au | R     | N. Amer.  | 1816.     | D     | r.m | Ab. ins. 7                   |                 |
| 6152 acuminata Ph.        | acuminate                                                                     | 3 | Δ | or | 2   | jl.au | R.w   | N. Amer.  | 1826.     | D     | r.m |                              |                 |
| 6153 cinerea Walt.        | cinereous                                                                     | 3 | Δ | or | 2   | jl.au | Br    | N. Amer.  | 1825.     | D     | r.m |                              |                 |
| 6154 incarnata L.         | flesh-colored                                                                 | 3 | Δ | or | 2   | jl.au | P     | N. Amer.  | 1710.     | D     | p.l | Bot. reg. 250                |                 |
| 6155 pūchra Ehrh.         | fair                                                                          | 3 | Δ | or | 2   | jl.au | P     | N. Amer.  | ...       | D     | p.l |                              |                 |
| 6156 variegata L.         | variegated                                                                    | 3 | Δ | or | 4   | jl.au | W     | N. Amer.  | 1597.     | D     | p.l | Bot. mag. 1182               |                 |
| 6157 curassavica L.       | Curassoa                                                                      | 3 | Δ | or | 3   | jn.s  | S     | S. Amer.  | 1692.     | S     | r.m | Bot. reg. 51                 |                 |
|                           | white                                                                         | 3 | Δ | or | 3   | jn.s  | W     | S. Amer.  | ...       | S     | r.m |                              |                 |
| 6158 citrifolia Jac.      | citron-leaved                                                                 | 3 | Δ | or | 1   | jl.au | W     | S. Amer.  | 1818.     | D     | r.m | Jac. ic. 343                 |                 |
| 6159 nivea L.             | snowy                                                                         | 3 | Δ | or | 3   | jl.au | W     | N. Amer.  | 1730.     | D     | p.l | Bot. mag. 1181               |                 |
| 6160 parviflora H. K.     | small-flowered                                                                | 3 | Δ | or | 3   | jl.o  | W     | N. Amer.  | 1774.     | C     | r.m | Jac. ec. 23                  |                 |
| 6161 polystachya Walt.    | many-spiked                                                                   | 3 | Δ | or | 4   | jl.au | W     | N. Amer.  | 1825.     | D     | r.m |                              |                 |
| 6162 debilis Mx.          | weak                                                                          | 3 | Δ | or | 2   | jl.au | W     | N. Amer.  | 1818.     | D     | r.m |                              |                 |
| 6163 verticillata L.      | whorl-leaved                                                                  | 3 | Δ | or | 3   | jl.au | W.G   | N. Amer.  | 1759.     | D     | p.l | Pluk. m. 336. 3              |                 |
| 6164 quadrifolia Ph.      | four-leaved                                                                   | 3 | Δ | or | 1   | jl.au | W.R   | N. Amer.  | 1820.     | D     | r.m | Jac. ob. 33                  |                 |
| 6165 mexicana Cav.        | Mexican                                                                       | 3 | Δ | or | 3   | jl.au | W     | Mexico    | 1821.     | C     | s.p | Cav. ic. 1. 58               |                 |
| 6166 rosea H. & B.        | roseate                                                                       | 3 | Δ | or | 1   | jn.au | R     | Mexico    | 1824.     | C     | r.m |                              |                 |
| 6167 angustifolia Lk.     | narrow-leaved                                                                 | 3 | Δ | or | 3   | jl.au | W     | Mexico    | 1817.     | S     | r.m |                              |                 |
| 6168 virgata Babb.        | twiggy                                                                        | 3 | Δ | or | 3   | jl.au | W     | N. Amer.  | 1820.     | D     | r.m |                              |                 |
| 6169 linifolia Lag.       | Flax-leaved                                                                   | 3 | Δ | or | 3   | jl.au | W     | Mexico    | 1818.     | C     | s.p |                              |                 |
| 6170 salicifolia Lod.     | Willow-leaved                                                                 | 3 | Δ | or | 2   | jl.au | W     | Mexico?   | 1817.     | C     | p.l | Bot. cab. 272                |                 |
| 6171 asthmatica L.        | asthmatic                                                                     | 3 | Δ | m  | 8   | jl.au | W     | Ceylon    | 1810.     | C     | p.l | W. ph. 2. 1795               |                 |
|                           | Cynánchum Ipecacuanha W.                                                      |   |   |    |     |       |       |           |           |       |     |                              |                 |
| 6172 alexiaca Jac.        | antidotal                                                                     | 3 | Δ | m  | 8   | ...   | G     | Ceylon    | 1816.     | C     | p.l | R. mal. 9. 13                |                 |
| 6173 longifolia Ph.       | long-leaved                                                                   | 3 | Δ | or | 2   | jl.au | Pa.P  | N. Amer.  | 1816.     | D     | p.l |                              |                 |
| 6174 tuberosa L.          | tuberous-rooted                                                               | 3 | Δ | or | 2   | jl.s  | O     | N. Amer.  | 1690.     | D     | s.l | Bot. reg. 76                 |                 |
| 6175 rúdra L.             | red                                                                           | 3 | Δ | or | 1   | jl.au | R     | Virginia  | 1825.     | D     | p.l |                              |                 |
| 6176 decumbens W.         | decumbent                                                                     | 3 | Δ | or | 2   | jl.au | O     | N. Amer.  | 1731.     | D     | p.l |                              |                 |
| 6177 Linária Cav.         | Toad-flax- <i>lvd</i>                                                         | 3 | Δ | or | 2   | ...   | W     | Mexico    | 1802.     | D     | s.l | Cav. ic. 1. 57               |                 |
| 772. STYLANDRA Nut.       | STYLANDRA. ( <i>Stylos</i> , a column, <i>aner</i> , a man; anthers.)         |   |   |    |     |       |       |           |           |       |     | <i>Asclepiadæa</i> . 1.      |                 |
| 6178 pumila Nut.          | dwarf                                                                         | 3 | Δ | or | 1/4 | jn.au | G.Y   | N. Amer.  | 1824.     | D     | r.m |                              |                 |
|                           | Podostigma pubescens Spr. <i>Asclèpias pedicellata</i> Ph.                    |   |   |    |     |       |       |           |           |       |     |                              |                 |
| * 773. GONOLOBUS Mx.      | GONOLOBUS. ( <i>Gonia</i> , an angle, <i>lobos</i> , a pod.)                  |   |   |    |     |       |       |           |           |       |     | <i>Asclepiadæa</i> . 19.—28. |                 |
| 6179 maritimus R. Br.     | sea-shore                                                                     | 3 | □ | or | 6   | jn.jl | G     | Carthage  | 1823.     | C     | p.l | Bot. reg. 931                |                 |
|                           | Cynánchum maritimum L.                                                        |   |   |    |     |       |       |           |           |       |     |                              |                 |
| 6180 suberosus R. Br.     | cork-barked                                                                   | 3 | □ | or | 6   | jl.s  | G     | America   | 1732.     | C     | p.l | Di. el. 229. 296             |                 |
| 6181 crispiflorus R. Br.  | curled-flowered                                                               | 3 | □ | or | 2   | jl.au | W.G   | S. Amer.  | 1741.     | C     | s.p | Pl. ic. 216. 1               |                 |
| 6182 planiflorus R. Br.   | flat-flowered                                                                 | 3 | □ | or | 10  | jn.au | G     | Trinidad  | 1818.     | C     | p.l | Jac. am. pic. 81             |                 |
| 6183 grandiflorus R. Br.  | large-flowered                                                                | 3 | □ | or | 10  | jl.au | G     | Trinidad  | 1826.     | C     | p.l | Bot. reg. 1033               |                 |
| 6184 rostratus R. Br.     | beaked                                                                        | 3 | □ | or | 10  | cu    | ...   | Trinidad  | 1824.     | C     | p.l |                              |                 |
| 6185 niger R. Br.         | black                                                                         | 3 | □ | or | 6   | o     | D.P   | Mexico    | 1825.     | C     | p.l | Cav. ic. 2. 159              |                 |
|                           | Cynánchum nigrum Cav.                                                         |   |   |    |     |       |       |           |           |       |     |                              |                 |
| 6186 racemosus R. Br.     | racemose                                                                      | 3 | □ | or | 10  | jn.au | W     | Caracas   | 1820.     | C     | p.l | Jac. am. pic. 80             |                 |
| 6187 diadematus Ker       | crowned                                                                       | 3 | □ | or | 12  | s.o   | G     | Mexico    | 1812.     | C     | s.p | Bot. reg. 252                |                 |
| 6188 echinatus Lo. C.     | hedge-hog                                                                     | 3 | □ | or | 6   | ...   | ...   | .....     | ...       | C     | p.l |                              |                 |
| 6189 carolinensis R. Br.  | Carolina                                                                      | 3 | Δ | or | 6   | jn.au | P     | Carolina  | 1824.     | C     | p.l | Bot. cab. 365                |                 |
|                           | hirsutus B. C. not of others                                                  |   |   |    |     |       |       |           |           |       |     |                              |                 |
| 6190 hirsutus Mx.         | hairy                                                                         | 3 | Δ | or | 6   | jn    | P     | N. Amer.  | 1806.     | C     | p.l | Sw. fl. gar. 1               |                 |
| 6191 lævis Mx.            | smooth                                                                        | 3 | Δ | or | 6   | jn    | P     | N. Amer.  | 1806.     | C     | p.l |                              |                 |
| 6192 macrophyllus Nut.    | large-leaved                                                                  | 3 | Δ | or | 6   | jn.jl | Y     | N. Amer.  | 1822.     | C     | p.l |                              |                 |
| 6193 discolor R. & S.     | various-colored                                                               | 3 | Δ | or | 8   | jl.au | G     | N. Amer.  | 1809.     | C     | p.l | Bot. mag. 1273               |                 |
|                           | Cynánchum discolor B. M.                                                      |   |   |    |     |       |       |           |           |       |     |                              |                 |
| 6194 obliquus R. Br.      | oblique                                                                       | 3 | Δ | or | 5   | jl.au | ...   | Carolina  | 1818.     | D     | p.l | Jac. ic. 2. 341              |                 |
| 6195 Nuttallianus Spr.    | Nuttall's                                                                     | 3 | Δ | or | 4   | jl.au | G     | Mexico    | 1822.     | D     | p.l |                              |                 |
|                           | viridiflorus Nut.                                                             |   |   |    |     |       |       |           |           |       |     |                              |                 |
| 6196 prostratus R. Br.    | prostrate                                                                     | 3 | Δ | or | 3   | jl.au | G     | Mexico    | 1823.     | C     | p.l | Cav. ic. 1. 7                |                 |
| 6197 uniflorus H. & B.    | single-flowered                                                               | 3 | □ | or | 6   | ...   | W     | Mexico    | 1825.     | C     | p.l | H. & B. n. 3. 238            |                 |
| 774. PERGULARIA L.        | PERGULARIA. ( <i>Pergula</i> , trelliswork; fit for arbours.)                 |   |   |    |     |       |       |           |           |       |     | <i>Asclepiadæa</i> . 3.—6.   |                 |
| 6198 odoratissima Sm.     | sweetest-scent.                                                               | 3 | □ | or | fra | 15    | jn.jl | G         | E. Indies | 1784. | C   | r.m                          | Bot. rep. 183   |
| 6199 minor H. K.          | smaller                                                                       | 3 | □ | or | fra | 8     | my.au | Y.G       | E. Indies | 1790. | C   | r.m                          | Bot. mag. 755   |
| 6200 sanguinolenta Lindl. | bloody                                                                        | 3 | □ | or | cu  | 6     | jl.au | G.Y       | S. Leone  | 1822. | C   | r.m                          | Bot. mag. 2532  |
| 775. MARSDENIA R. Br.     | MARSDENIA. ( <i>Marsden</i> , Esq., auth. of Hist. of Sumatra.)               |   |   |    |     |       |       |           |           |       |     | <i>Asclepiadæa</i> . 2.—8.   |                 |
| 6201 erecta R. Br.        | upright                                                                       | 3 | □ | or | fra | 2     | jl.au | W         | Syria     | 1597. | C   | s.l                          | Jac. vin. 1. 38 |
| 6202 suaveolens R. Br.    | sweet-scented                                                                 | 3 | □ | or | fra | 3     | jl.au | W         | N. S. W.  | 1816. | C   | s.l                          | Bot. reg. 489   |
| * 776. HOYA R. Br.        | HOYA. ( <i>T. Hoy</i> , F. L. S., gardener at Syon House, d. 1821.)           |   |   |    |     |       |       |           |           |       |     | <i>Asclepiadæa</i> . 5.—7.   |                 |
| 6203 carnosa R. Br.       | fleshy-leaved                                                                 | 3 | □ | or | 10  | jl.au | Pk    | Asia      | 1802.     | L     | r.m | Bot. mag. 788                |                 |
| 6204 lanceolata Hort.     | lanceolate                                                                    | 3 | □ | or | 2   | ...   | W     | E. Indies | 1815.     | C     | r.m |                              |                 |
| 6205 crassifolia Haw.     | thick-leaved                                                                  | 3 | □ | or | 10  | ...   | ...   | China     | 1821.     | C     | r.m |                              |                 |
| 6206 Pottsii Hort.        | Potts's                                                                       | 3 | □ | or | 10  | ...   | Y     | China     | 1824.     | C     | r.m |                              |                 |
| 6207 trinervis Hort.      | three-nerved                                                                  | 3 | □ | or | 10  | ...   | W     | China     | 1824.     | C     | r.m | Bot. cab. 936                |                 |
| 777. TYLOPHORA R. Br.     | TYLOPHORA. ( <i>Tylos</i> , a wart, <i>phoreo</i> , to bear; lvs of corolla.) |   |   |    |     |       |       |           |           |       |     | <i>Asclepiadæa</i> . 3.—5.   |                 |
| 6208 grandiflora R. Br.   | great-flowered                                                                | 3 | □ | or | 10  | jn.jl | ...   | N. Holl.  | 1822.     | C     | p.l |                              |                 |
| 6209 barbata R. Br.       | bearded                                                                       | 3 | □ | or | 10  | jn.jl | ...   | N. Holl.  | 1822.     | C     | p.l |                              |                 |
| 6210 exilis Cobb.         | slender                                                                       | 3 | □ | or | 10  | jn.jl | Pa.P  | E. Indies | 1823.     | C     | p.l | Lin. tr. 12. 16              |                 |
| * 778. CEROPE'GIA L.      | CEROPEGIA. ( <i>Keros</i> , wax, <i>pege</i> , a fountain.)                   |   |   |    |     |       |       |           |           |       |     | <i>Asclepiadæa</i> . 10.—12. |                 |
| 6211 bulbosa Rox.         | bulbous                                                                       | 3 | Δ | or | 2   | aps   | R.G   | E. Indies | 1821.     | R     | p.l | Rox. cor. 1. 7               |                 |
| 6212 tuberosa Rox.        | tuberous                                                                      | 3 | Δ | or | 8   | aps   | R.G   | E. Indies | 1821.     | R     | p.l | Rox. cor. 1. 9               |                 |
| 6213 acuminata Rox.       | acuminate                                                                     | 3 | Δ | or | 2   | jn.jl | P     | Coromand. | 1820.     | R     | p.l | Rox. cor. 1. 8               |                 |
| 6214 juncea Rox.          | rushy                                                                         | 3 | Δ | or | 1   | ...   | Y     | E. Indies | 1822.     | C     | s.l | Rox. cor. 1. 10              |                 |
| 6215 aphylla Haw.         | leafless                                                                      | 3 | Δ | or | 2   | jn.jl | W     | .....     | 1817.     | C     | s.l |                              |                 |
| 6216 dichotoma Haw.       | dichotomous                                                                   | 3 | Δ | or | 1   | jl.s  | Y     | E. Indies | 1804.     | C     | s.l |                              |                 |
| 6217 africana Lod.        | African                                                                       | 3 | Δ | or | 6   | ...   | Y     | E. Indies | 1823.     | C     | s.l | Bot. cab. 906                |                 |
| 6218 sinuata Poir.        | sinuated                                                                      | 3 | Δ | or | 3   | jl.au | Pa.R  | C. G. H.  | 1818.     | C     | p.l | Bur. af. 15                  |                 |
| 6219 australis Lo. C.     | southern                                                                      | 3 | Δ | or | 3   | ...   | ...   | N. Holl?  | 1820.     | C     | p.l |                              |                 |
| 6220 stapeliæformis Haw.  | Stapelia-form                                                                 | 3 | Δ | or | 4   | jl    | P     | C. G. H.  | 1824      | C     | p.l |                              |                 |
| 779. STAPELIA L.          | STAPELIA. ( <i>Dr. J. B. à Stapel</i> , Dutch editor of Theophrastus.)        |   |   |    |     |       |       |           |           |       |     | <i>Asclepiadæa</i> . 36.     |                 |
| 6221 grandiflora Mas.     | great-flowered                                                                | 3 | Δ | or | 1   | s.d   | D.P   | C. G. H.  | 1795.     | C     | s.l | Mass. 11                     |                 |

|      |                                 |                     |   |    |   |       |      |          |        |   |     |                |
|------|---------------------------------|---------------------|---|----|---|-------|------|----------|--------|---|-----|----------------|
| 6222 | <i>spectabilis Haw.</i>         | showy               | n | cu | 1 | n.ja  | D.P  | C. G. H. | 1802.  | C | s.l | Bot. mag. 585  |
| 6223 | <i>graniflora B. M.</i>         |                     | n | cu | 2 | ju.n  | P.Br | C. G. H. | 1795.  | C | s.l | Mass. 12.      |
| 6224 | <i>ambigua Mas.</i>             | ambiguous           | n | cu | 1 | ju.au | D.P  | C. G. H. | 1797.  | C | s.l | Bot. cab. 94   |
| 6225 | <i>serotina Mas.</i>            | sister              | n | cu | 1 | ju.au | O    | C. G. H. | ...    | C | s.l | Jac. st. ic.   |
| 6226 | <i>pictula W. en.</i>           | spreading           | n | cu | 1 | ju.au | G.P  | C. G. H. | ...    | C | s.l | Bot. mag. 1800 |
| 6226 | <i>reflexa Haw.</i>             | reflexed            | n | cu |   |       |      |          |        |   |     |                |
| 6227 | <i>deflexa B. M.</i>            |                     | n | cu |   |       |      |          |        |   |     |                |
| 6227 | <i>idea Dec.</i>                | shining             | n | cu | 1 | ju.au | P    | C. G. H. | 1812.  | C | s.l |                |
| 6228 | <i>juvencula Jac.</i>           | girl                | n | cu | 1 | ju.au | Br.P | C. G. H. | ...    | C | s.l | Jac. st. ic.   |
| 6229 | <i>Massouii Haw.</i>            | Masson's            | n | cu | 2 | ...   | ...  | C. G. H. | ...    | C | s.l |                |
| 6230 | <i>Asterias Haw.</i>            | Star fish           | n | en |   | my.n  | P.St | C. G. H. | 1795.  | C | s.l | Bot. mag. 536  |
| 6231 | <i>stellaris Haw.</i>           | starry              | n | cu |   | ...   | ...  | C. G. H. | ...    | C | s.l |                |
| 6232 | <i>hirsuta W.</i>               | hairy               | n | cu |   | ju.au | P    | C. G. H. | 1710.  | C | s.l | Jac. m. 1. 8   |
| 6232 | <i>atra Jac.</i>                | dark-flowered       | n | cu |   | ju.au | D.P  | C. G. H. | 1710.  | C | s.l | Bot. reg. 1. 6 |
| 6233 | <i>hamata Jac.</i>              | hooked              | n | cu |   | jl.au | Bd.R | C. G. H. | 18. 0. | C | s.l | Bot. cab. 242  |
| 6234 | <i>comata Jac.</i>              | shaggy              | n | cu | 1 | s     | Y.Br | C. G. H. | 1819.  | C | s.l |                |
| 6235 | <i>multiflora Dec.</i>          | many-flowered       | n | cu | 1 | s     | V.u  | C. G. H. | 1817.  | C | s.l |                |
| 6236 | <i>rufa Mas.</i>                | rusty-brown         | n | cu |   | ju.n  | Br   | C. G. H. | 1795.  | C | s.l | Bot. cab. 239  |
| 6237 | <i>pulvinata Mas.</i>           | cushion-flwd        | n | cu |   | ju.n  | D.V  | C. G. H. | 1795.  | C | s.l | Bot. mag. 1240 |
| 6238 | <i>fasirostris Jac.</i>         | split-beaked        | n | cu |   | ...   | Y.u  | C. G. H. | 1823.  | C | s.l | Jac. st. ic.   |
| 6239 | <i>conclina Mas.</i>            | neat                | n | cu |   | ju.au | G    | C. G. H. | 1795.  | C | s.l | Mass. 18       |
| 6240 | <i>glanduliflora Mas.</i>       | gland-flowered      | n | cu |   | au.n  | Br   | C. G. H. | 1795.  | C | s.l | Mass. 19       |
| 6241 | <i>glandulifera Haw.</i>        | glanduliferous      | n | cu |   | au.n  | Br   | C. G. H. | ...    | C | s.l |                |
| 6242 | <i>acuminata Mas.</i>           | acuminated          | n | cu |   | jl.s  | P.St | C. G. H. | 1795.  | C | s.l | Mass. 15. 17   |
| 6243 | <i>hispida Horn.</i>            | roughish            | n | cu |   | jl.au | G    | C. G. H. | 1824.  | C | s.l |                |
| 6244 | <i>aperta Mas.</i>              | open-flowered       | n | cu | 2 | jl.au | Y.P  | C. G. H. | 1795.  | C | s.l | Mass. 57       |
| 6245 | <i>rambosa Mas.</i>             | branchy             | n | cu | 1 | ju.jl | D.P  | C. G. H. | 1795.  | C | s.l | Mass. 32       |
| 6246 | <i>arida Mas.</i>               | dry                 | n | cu |   | au    | Y    | C. G. H. | 1795.  | C | s.l | Mass. 33       |
| 6247 | <i>incarnata Haw.</i>           | flesh-colored       | n | cu | 1 | ap.au | F    | C. G. H. | 1793.  | C | s.l | Mass. 34       |
| 6248 | <i>pilifera Mas.</i>            | hairy-tubercled     | n | cu | 1 | ju.au | D.P  | C. G. H. | 1790.  | C | s.l | Mass. 23       |
| 6249 | <i>Gordoni Mas.</i>             | Gordon's            | n | cu | 1 | ...   | Y.Br | C. G. H. | 1795.  | C | s.l | Mass. 40       |
| 6250 | <i>mammillaris W.</i>           | mammillary          | n | cu | 1 | ju.jl | Br   | C. G. H. | 1774.  | C | s.l | Jur. af. 27. 1 |
| 6251 | <i>hirtella Jac.</i>            | roughish            | n | cu |   | jl.s  | Br   | C. G. H. | 1800.  | C | s.l | Jac. st. ic.   |
| 6252 | <i>lanigera Haw.</i>            | wool-bearing        | n | cu |   | jl.s  | Br   | C. G. H. | 1800.  | C | s.l |                |
| 6253 | <i>flavicomata Haw.</i>         | yellow-tufted       | n | cu |   | ...   | Y    | C. G. H. | 1810.  | C | s.l |                |
| 6254 | <i>cordata Haw.</i>             | cordate             | n | cu |   | ju.au | Br   | C. G. H. | 1805.  | C | s.l |                |
| 6255 | <i>canescens Haw.</i>           | canescent           | n | cu |   | ju.au | Br   | C. G. H. | 1795.  | C | s.l |                |
| 6256 | <i>ophioncula Haw.</i>          | small-serpent       | n | cu |   | ju.au | Br   | C. G. H. | 1805.  | C | s.l |                |
| 780. | <b>TRIDENTEA Haw.</b>           | <b>TRIDENTEA.</b>   |   |    |   |       |      |          |        |   |     |                |
| 6257 | <i>gemmiflora Haw.</i>          | gem-flowered        | n | cu |   | on    | D.P  | C. G. H. | 1795.  | C | s.l | Mass. 15       |
|      | <i>Stapelia gemmiflora Mas.</i> |                     |   |    |   |       |      |          |        |   |     |                |
| 6258 | <i>stygia Haw.</i>              | Stygian             | n | cu |   | jl.s  | D.P  | C. G. H. | 1810.  | C | s.l |                |
| 6259 | <i>moschata Haw.</i>            | musky               | n | cu |   | ju.au | Br.P | C. G. H. | ...    | C | s.l | Jac. st. ic.   |
|      | <i>Stapelia hircosa Jac.</i>    |                     |   |    |   |       |      |          |        |   |     |                |
| 6260 | <i>vetula Haw.</i>              | stale               | n | cu |   | my.n  | D.P  | C. G. H. | 1793.  | C | s.l | Mass. 16       |
| 6261 | <i>Simsii Haw.</i>              | Sims's              | n | cu |   | my.n  | D.P  | C. G. H. | 1800.  | C | s.l | Bot. mag. 1234 |
|      | <i>Stapelia vetula B. M.</i>    |                     |   |    |   |       |      |          |        |   |     |                |
| 6262 | <i>paniculata Haw.</i>          | pannicled           | n | cu |   | jn.s  | V    | C. G. H. | 1805.  | C | s.l |                |
| 6263 | <i>depressa Jac.</i>            | depressed           | n | cu |   | jl.au | Br.P | C. G. H. | ...    | C | s.l | Jac. st. ic.   |
| 781. | <b>GONOSTEMON Haw.</b>          | <b>GONOSTEMON.</b>  |   |    |   |       |      |          |        |   |     |                |
| 6264 | <i>divaricata Haw.</i>          | straddling          | n | cu |   | jn.n  | D.F  | C. G. H. | 1793.  | C | s.l | Bot. mag. 1007 |
|      | <i>Stapelia divaricata Mas.</i> |                     |   |    |   |       |      |          |        |   |     |                |
| 6265 | <i>strictus Haw.</i>            | strict              | n | cu |   | jn.s  | Pa.B | C. G. H. | 1814.  | C | s.l | Bot. mag. 2037 |
| 6266 | <i>pallidus Haw.</i>            | pale                | n | cu |   | jl.s  | Pa.B | C. G. H. | 1818.  | C | s.l | Wen. c. 2. 51  |
| 782. | <b>PODANTHES Haw.</b>           | <b>PODANTHES.</b>   |   |    |   |       |      |          |        |   |     |                |
| 6267 | <i>pulchra Haw.</i>             | beautiful Sulph.    | n | cu |   | au.s  | Y.St | C. G. H. | 1800.  | C | s.l | Bot. mag. 786  |
|      | <i>Stapelia verrucosa B. M.</i> |                     |   |    |   |       |      |          |        |   |     |                |
| 6268 | <i>irrorata Haw.</i>            | bedewed             | n | cu |   | jl.s  | Y.St | C. G. H. | 1795.  | C | s.l | Bot. cab. 127  |
| 6269 | <i>verrucosa Haw.</i>           | wart-flowered       | n | cu |   | au.o  | Y.St | C. G. H. | 1795.  | C | s.l | Mass. 8        |
| 6270 | <i>roriflora Haw.</i>           | dew-flowing         | n | cu |   | jl.s  | Y.St | C. G. H. | 1802.  | C | s.l | Jac. st. ic.   |
| 6271 | <i>pulchella Haw.</i>           | neat                | n | cu |   | my.n  | Y.St | C. G. H. | 1795.  | C | s.l | Mass. 36       |
| 6272 | <i>ciliata Haw.</i>             | ciliated            | n | cu |   | o.d   | G.St | C. G. H. | 1795.  | C | s.l | Mass. 1        |
| 783. | <b>TROMOTRICHE Haw.</b>         | <b>TROMOTRICHE.</b> |   |    |   |       |      |          |        |   |     |                |
| 6273 | <i>fuscata Haw.</i>             | browned             | n | cu |   | jn.n  | Br   | C. G. H. | 1814.  | C | s.l | Jac. st. ic.   |
|      | <i>Stapelia fuscata Jac.</i>    |                     |   |    |   |       |      |          |        |   |     |                |
| 6274 | <i>revoluta Haw.</i>            | revolute-flwd       | n | cu | 1 | jn.s  | P    | C. G. H. | 1790.  | C | s.l | Bot. mag. 724  |
|      | <i>Stapelia revoluta Mas.</i>   |                     |   |    |   |       |      |          |        |   |     |                |
| 6275 | <i>glauca Haw.</i>              | glaucous            | n | cu | 2 | jn.n  | R.P  | C. G. H. | 1799.  | C | s.l | Jac. st. ic.   |
| 6276 | <i>pruinosa Haw.</i>            | frosted             | n | cu | 1 | ju.jl | D.Br | C. G. H. | 1795.  | C | s.l | Mass. 41       |
| 6277 | <i>obliqua R. &amp; S.</i>      | oblique-flwd.       | n | cu | 1 | jn.s  | Pa.V | C. G. H. | 1805.  | C | s.l |                |
|      | <i>Stapelia obliqua W.</i>      |                     |   |    |   |       |      |          |        |   |     |                |
| 784. | <b>O'RBEA Haw.</b>              | <b>ORBEA.</b>       |   |    |   |       |      |          |        |   |     |                |
| 6278 | <i>maculosa Haw.</i>            | spotted             | n | cu | 1 | jn.s  | Br.v | C. G. H. | 1804.  | C | s.l | Bot. mag. 1833 |
|      | <i>Stapelia maculosa Jac.</i>   |                     |   |    |   |       |      |          |        |   |     |                |
| 6279 | <i>bisulca Haw.</i>             | two-furrowed        | n | cu | 1 | jn.s  | Y.St | C. G. H. | 1805.  | C | s.l |                |
| 6280 | <i>variegata Haw.</i>           | variegated          | n | cu | 1 | jn.s  | Y.St | C. G. H. | 1747.  | C | s.l | Jac. st. 3     |
| 6281 | <i>Curtisii Haw.</i>            | Curtis's            | n | cu | 1 | jn.s  | Y.St | C. G. H. | 1690.  | C | s.l | Bot. mag. 26   |
|      | <i>Stapelia variegata B. M.</i> |                     |   |    |   |       |      |          |        |   |     |                |
| 6282 | <i>lepidia Haw.</i>             | pretty              | n | cu |   | jl.au | G.St | C. G. H. | ...    | C | s.l | Jac. st. ic.   |
| 6283 | <i>planiflora Haw.</i>          | plain-flowered      | n | cu |   | jl.n  | P.v  | C. G. H. | 1805.  | C | s.l | Bot. cab. 191  |
| 6284 | <i>mutabilis Spr.</i>           | changeable          | n | cu |   | ju.jl | Y.St | C. G. H. | 1823.  | C | s.l | Jac. st. ic.   |
|      | <i>Stapelia mutabilis Jac.</i>  |                     |   |    |   |       |      |          |        |   |     |                |
| 6285 | <i>marginata R. &amp; S.</i>    | red-edged           | n | cu |   | jn.s  | Y.St | C. G. H. | 1805.  | C | s.l |                |
| 6286 | <i>conspicua R. &amp; S.</i>    | defiled             | n | cu |   | jo.o  | Y.St | C. G. H. | 1795.  | C | s.l | Jac. st. ic.   |
| 6287 | <i>normalis R. &amp; S.</i>     | regular-spotted     | n | cu |   | jl.au | Y.St | C. G. H. | 1821.  | C | s.l | Bot. reg. 755  |
| 6288 | <i>orbicularis Haw.</i>         | orbicular           | n | cu |   | jl.n  | Y.St | C. G. H. | 1799.  | C | s.l | Bot. rep. 443  |
| 6289 | <i>bufonia Haw.</i>             | toad                | n | cu | 1 | jn.s  | Y.St | C. G. H. | 1806.  | C | s.l | Bot. mag. 1676 |
| 6290 | <i>anguina Haw.</i>             | snake-spckled       | n | cu |   | ju.jl | Y.St | C. G. H. | 1812.  | C | s.l | Bot. cab. 828  |
| 6291 | <i>picta Haw.</i>               | painted             | n | cu |   | jn.s  | Y.St | C. G. H. | 1799.  | C | s.l | Bot. mag. 1139 |
| 6292 | <i>rugosa W. en.</i>            | wrinkled            | n | cu |   | my.au | P.St | C. G. H. | 1805.  | C | s.l | Jac. st. ic.   |
| 6293 | <i>mixta Haw.</i>               | mixed               | n | cu | 1 | jn.s  | Y.St | C. G. H. | 1800.  | C | s.l | Mass. 33       |

|        |                           |                  |                          |                 |       |                                                          |                |       |              |                  |
|--------|---------------------------|------------------|--------------------------|-----------------|-------|----------------------------------------------------------|----------------|-------|--------------|------------------|
| 6294   | quinquenerviis Haw.       | five-nerved      | $\pi$ $\square$ cu       | 1               | jn.s  | Y.St                                                     | C. G. H.       | 1800. | C s.1        |                  |
| 6295   | Wendlandiana R. & S.      | Wendland's       | $\pi$ $\square$ cu       | 1               | jn.s  | Y.s                                                      | C. G. H.       | 1818. | C s.1        | Wen. c. 2. 52    |
|        | Stapèlia rugosa Wnl.      |                  |                          |                 |       |                                                          |                |       |              |                  |
| 6296   | marmorata R. & S.         | marbled          | $\pi$ $\square$ cu       | 1               | jn.s  | Y.St                                                     | C. G. H.       | 1820. | C s.1        |                  |
| 6297   | retusa Haw.               | retuse           | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl.au | Y.St                                                     | C. G. H.       | 1800. | C s.1        |                  |
| 6298   | Woodfordiana Haw.         | Woodford's       | $\pi$ $\square$ cu       | $\frac{1}{2}$   | ...   | ...                                                      | C. G. H.       | 1810. | C s.1        |                  |
| 6299   | modera Haw.               | scentless        | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl.s  | Y.St                                                     | C. G. H.       | 1788. | C s.1        |                  |
| 6300   | clypeata Haw.             | shielded         | $\pi$ $\square$ cu       | $\frac{1}{2}$   | ...   | ...                                                      | C. G. H.       | 1812. | C s.1        |                  |
|        | Stapèlia clypeata Jac.    |                  |                          |                 |       |                                                          |                |       |              |                  |
| 785.   | OBESIA Haw.               | OBESIA.          |                          |                 |       | (Obesus, fat; flowers.)                                  |                |       | Asclepiadeæ. | 3.               |
| 6301   | geminata Haw.             | twin-flowered    | $\pi$ $\square$ cu       | $\frac{1}{4}$   | my n  | P.St                                                     | C. G. H.       | 1795. | C s.1        | Bot. mag. 1326   |
|        | Stapèlia geminata Mas.    |                  |                          |                 |       |                                                          |                |       |              |                  |
| 6302   | decora Haw.               | graceful         | $\pi$ $\square$ cu       | $\frac{1}{2}$   | my.n  | Y.St                                                     | C. G. H.       | 1795. | C s.1        | Mass. 96         |
| 6303   | serrulata Haw.            | serrulate        | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jn.au | P                                                        | C. G. H.       | 1805. | C s.1        | Jac. st. ic.     |
|        | Stapèlia serrulata Jac.   |                  |                          |                 |       |                                                          |                |       |              |                  |
| 786.   | DUVA'LLIA Haw.            | DUVALLIA.        |                          |                 |       | (M. Duval, a French botanist.)                           |                |       | Asclepiadeæ. | 12.              |
| 6304   | reclinata Haw.            | recline          | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl.s  | P                                                        | C. G. H.       | 1795. | C s.1        | Mass. 28         |
|        | Stapèlia reclinata Mas.   |                  |                          |                 |       |                                                          |                |       |              |                  |
| 6305   | elegans Haw.              | elegant          | $\pi$ $\square$ cu       | $\frac{1}{4}$   | jl.s  | P                                                        | C. G. H.       | 1795. | C s.1        | Bot. mag. 1184   |
| 6306   | cæspitosa Haw.            | tufted           | $\pi$ $\square$ cu       | $\frac{1}{4}$   | my.au | P                                                        | C. G. H.       | 1790. | C s.1        | Mass. 29         |
| 6307   | hirtella Spr.             | roughish         | $\pi$ $\square$ cu       | $\frac{1}{4}$   | jl.s  | P                                                        | C. G. H.       | ...   | C s.1        | Jac. st. ic.     |
|        | Stapèlia hirtella Jac.    |                  |                          |                 |       |                                                          |                |       |              |                  |
| 6308   | radiata Haw.              | rayed            | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl.s  | P                                                        | C. G. H.       | 1795. | C s.1        | Bot. mag. 619    |
| 6309   | Jacquiniana R. & S.       | Jacquin's        | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl.s  | P                                                        | C. G. H.       | 1802. | C s.1        | Jac. st. ic.     |
|        | radiata Jac.              |                  |                          |                 |       |                                                          |                |       |              |                  |
| 6310   | replicata Spr.            | folded back      | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl.s  | P                                                        | C. G. H.       | 1812. | C s.1        | Jac. st. ic.     |
|        | Stapèlia replicata Jac.   |                  |                          |                 |       |                                                          |                |       |              |                  |
| 6311   | tuberculata Haw.          | tuberculate      | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl.s  | Br                                                       | C. G. H.       | 1808. | C s.1        |                  |
| 6312   | lævigata Haw.             | smooth           | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl.s  | Br                                                       | C. G. H.       | 1800. | C s.1        |                  |
| 6313   | glomerata Haw.            | glomerated       | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl.s  | Br                                                       | C. G. H.       | 1804. | C s.1        |                  |
| 6314   | compacta Haw.             | compact          | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl.s  | Br                                                       | C. G. H.       | 1800. | C s.1        |                  |
| 6315   | mastodes Spr.             | large-teated     | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl.au | Br                                                       | C. G. H.       | ...   | C s.1        |                  |
| 787.   | CARUNCULA'RIA Haw.        | CARUNCULARIA.    |                          |                 |       | (Caruncula, fleshy protuberance; fl.)                    |                |       | Asclepiadeæ. | 1.               |
| 6316   | pedunculata Haw.          | pedunculate      | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jn.n  | Br.P                                                     | C. G. H.       | 1790. | C s.1        | Bot. mag. 793    |
|        | Stapèlia pedunculata Mas. |                  |                          |                 |       |                                                          |                |       |              |                  |
| 788.   | PECTINA'RIA Haw.          | PECTINARIA.      |                          |                 |       | (Pecten, a comb.)                                        |                |       | Asclepiadeæ. | 1.               |
| 6317   | articulata Haw.           | jointed          | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl    | P                                                        | C. G. H.       | 1800. | C s.1        | Mass. 30         |
|        | Stapèlia articulata Mas.  |                  |                          |                 |       |                                                          |                |       |              |                  |
| 789.   | PIARA'NTHUS R. Br.        | PIARANTHUS       |                          |                 |       | (Piar, fatness, anthos, a flower.)                       |                |       | Asclepiadeæ. | 3. — 4.          |
| 6318   | pollus R. Br.             | dark             | $\pi$ $\square$ cu       | $\frac{1}{2}$   | au.s  | D.P                                                      | C. G. H.       | 1774. | C s.1        | Bot. mag. 1648   |
|        | Stapèlia polla B. M.      |                  |                          |                 |       |                                                          |                |       |              |                  |
| 6319   | punctatus R. Br.          | dotted           | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl.n  | D.P                                                      | C. G. H.       | 1795. | C s.1        | Mass. 24         |
| 6320   | parviflorus Spr.          | small-flowered   | $\pi$ $\square$ cu       | $\frac{1}{2}$   | au    | Y.G                                                      | C. G. H.       | 1795. | C s.1        | Mass. 22. 35     |
|        | Stapèlia parviflora Mas.  |                  |                          |                 |       |                                                          |                |       |              |                  |
| 790.   | HUE'RNIA R. Br.           | HUERNIA.         |                          |                 |       | (J. Hueynius, an early collector of Cape plants.)        |                |       | Asclepiadeæ. | 11. — 12         |
| 6321   | reticulata R. Br.         | netted           | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl.au | P.St                                                     | C. G. H.       | 1793. | C s.1        | Bot. mag. 1662   |
|        | Stapèlia reticulata B. M. |                  |                          |                 |       |                                                          |                |       |              |                  |
| 6322   | campanulata R. Br.        | bell-shaped      | $\pi$ $\square$ cu       | $\frac{1}{2}$   | ilo   | Y.St                                                     | C. G. H.       | 1795  | C s.1        | Bot. mag. 1227   |
| 6323   | venusta R. Br.            | graceful         | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jn.jl | Y.St                                                     | C. G. H.       | 1795. | C s.1        | Mass. 3          |
| 6324   | lentiginosa R. Br.        | freckled         | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl.n  | Y.St                                                     | C. G. H.       | 1795. | C s.1        | Bot. mag. 506    |
| 6325   | guttata R. Br.            | red-spotted      | $\pi$ $\square$ cu       | $\frac{2}{3}$   | au.n  | Y.St                                                     | C. G. H.       | 1795. | C s.1        | Mass. 4          |
| 6326   | humbilis R. Br.           | humble           | $\pi$ $\square$ cu       | $\frac{1}{2}$   | au.n  | Y.St                                                     | C. G. H.       | 1795. | C s.1        | Mass. 5          |
| 6327   | tubata R. Br.             | tube-flowered    | $\pi$ $\square$ cu       | $\frac{1}{2}$   | au.n  | Y.St                                                     | C. G. H.       | 1805. | C s.1        | Bot. cab. 225    |
| 6328   | barbata R. Br.            | bearded          | $\pi$ $\square$ cu       | $\frac{1}{2}$   | au.n  | W.St                                                     | C. G. H.       | 1795. | C s.1        | Mass. 7          |
| 6329   | crispa Haw.               | curled           | $\pi$ $\square$ cu       | $\frac{1}{2}$   | ...   | ...                                                      | C. G. H.       | ...   | C s.1        |                  |
| 6330   | clavigera Haw.            | club-bearing     | $\pi$ $\square$ cu       | $\frac{1}{2}$   | jl.n  | Y.St                                                     | C. G. H.       | 1795. | C s.1        | Jac. st. ic.     |
| 6331   | ocellata R. & S.          | ocellated        | $\pi$ $\square$ cu       | $\frac{1}{2}$   | au.n  | Y.St                                                     | C. G. H.       | ...   | C s.1        | Jac. st. ic.     |
|        | Stapèlia ocellata Jac.    |                  |                          |                 |       |                                                          |                |       |              |                  |
| * 791. | BRACHYSTE'LMA R. Br.      | BRACHYSTEMA.     |                          |                 |       | (Brachys, short, stelma, a crown.)                       |                |       | Asclepiadeæ. | 1.               |
| 6332   | tuberosum R. Br.          | tuberous         | $\pi$ $\square$ cu       | $1\frac{1}{2}$  | jn.jl | P                                                        | C. G. H.       | 1821. | C s.1        | Bot. reg. 722    |
| * 792. | CARALLU'MA R. Br.         | CARALLUMA.       |                          |                 |       | (Its Indian name.)                                       |                |       | Asclepiadeæ. | 2.               |
| 6333   | ascendens R. Br.          | ascending        | $\pi$ $\square$ cu       | 2               | jl    | P                                                        | E. Indies      | 1804. | C s.1        | Rox. cor. 1. 30  |
|        | Stapèlia ascendens Rox.   |                  |                          |                 |       |                                                          |                |       |              |                  |
| 6334   | umbellata Haw.            | umbelled         | $\pi$ $\square$ cu       | ...             | ...   | Pk                                                       | E. Indies      | 1804. | C s.1        |                  |
| 793.   | SWE'RTIA L.               | FELWORT.         |                          |                 |       | (E. Swert, a celebrated cultivator in Holland.)          |                |       | Gentianeæ.   | 3. — 16.         |
| 6335   | perennis L.               | perennial        | $\triangle$ or $\square$ | 1               | jl.au | P                                                        | England al.ma. | D m.s | Eng. bot     | 1441             |
| 6336   | corniculata Gm.           | small-horned     | $\circ$ pr               | $\frac{1}{2}$   | jl.s  | Pa.G                                                     | Siberia        | 1817. | S s.p        | Gm. si. 4. 53. 3 |
| 6337   | Michauxiana R. & S.       | Michaux's        | $\circ$ or               | $\frac{1}{2}$   | jl.au | G.v                                                      | N. Amer.       | 1824. | S s.p        |                  |
|        | corniculata Ph.           |                  |                          |                 |       |                                                          |                |       |              |                  |
| * 794. | GENTIA'NA L.              | GENTIAN.         |                          |                 |       | (Virtues first experienced by Gentius, king of Illyria.) |                |       | Gentianeæ.   | 56. — 110.       |
| 6338   | lutea L.                  | yellow           | $\triangle$ or $\square$ | 4               | jn.jl | Y                                                        | Alp. Eur.      | 1596. | D p.1        | Mil. ic. 139     |
| 6339   | hybrida Dec.              | hybrid           | $\triangle$ or $\square$ | 2 $\frac{1}{2}$ | jn.jl | Y.P                                                      | Switzerl.      | 1817. | D p.1        |                  |
| 6340   | purpurea L.               | purple           | $\triangle$ or $\square$ | 3               | jn.jl | B                                                        | Alp. Eur.      | 1768. | D p.1        | Bot. rep. 117    |
|        | 2 flore albo              | white-flowered   | $\triangle$ or $\square$ | 2               | jn.jl | W                                                        | Alp. Eur.      | 1823. | D p.1        |                  |
| 6341   | pannonica Sco.            | Pannonian        | $\triangle$ or $\square$ | 1               | jn.jl | P                                                        | Alp. Eur.      | ...   | D p.1        | Jac. au. 2. 136  |
| 6342   | punctata L.               | spotted-flwd     | $\triangle$ or $\square$ | 3               | jn.jl | Y                                                        | Alp. Eur.      | 1775. | D p.1        | Jac. au. 5. 23   |
| 6343   | biloba Dec.               | two-lobed        | $\triangle$ or $\square$ | 2 $\frac{1}{2}$ | jn.jl | Y                                                        | Alp. Eur.      | 1820. | D p.1        | Dec. ic. 15      |
| 6344   | Bürseri Lap.              | Bürser's         | $\triangle$ or $\square$ | 2               | jl.au | Y                                                        | Pyrenes        | 1820. | D p.1        | Trat. au. 3. 10  |
| 6345   | campanulata Jac.          | campanulate      | $\triangle$ or $\square$ | 2               | jl.au | Su                                                       | Switzerl.      | 1819. | D p.1        | Jac. au. 29      |
| 6346   | septemfida Pall.          | seven-cleft      | $\triangle$ or $\square$ | $\frac{1}{2}$   | jn.jl | L.B                                                      | Persia         | 1804. | D p.1        | Bot. mag. 1229   |
|        | 2 guttata                 | spotted          | $\triangle$ or $\square$ | $\frac{1}{2}$   | jn.jl | B                                                        | Levant         | 1804. | D p.1        | Bot. mag. 1410   |
| 6347   | asclepiadea L.            | Swallow-wort-lik | $\triangle$ or $\square$ | 1               | jl.au | B                                                        | Austria        | 1629. | D p.1        | Bot. mag. 1078   |
| 6348   | macrophylla Pall.         | long-leaved      | $\triangle$ or $\square$ | 1               | jl.au | D.B                                                      | Siberia        | 1794. | D p.1        | Pal. ros. 2. 96  |
| 6349   | cruciata L.               | crossed          | $\triangle$ or $\square$ | 1               | jn.jl | D.B                                                      | Austria        | 1586. | D p.1        | Jac. au. 4. 372  |
| 6350   | ascendens Sal.            | ascending        | $\triangle$ or $\square$ | $\frac{1}{2}$   | jn.jl | B                                                        | Siberia        | 1799. | D p.1        | Bot. mag. 705    |
|        | 2 decumbens L.            | decumbent        | $\triangle$ or $\square$ | $\frac{1}{2}$   | jn.jl | B                                                        | Siberia        | 1799. | D p.1        | Bot. mag. 723    |
| 6351   | frigida Hac.              | frigid           | $\triangle$ or $\square$ | $\frac{1}{2}$   | jn.jl | W                                                        | Styria         | 1817. | D p.1        | Trat. au. 7. 1   |
| 6352   | algida Pall.              | cold             | $\triangle$ or $\square$ | $\frac{1}{2}$   | jn.jl | W                                                        | Siberia        | 1808. | D p.1        | Pal. ros. 2. 95  |



|      |                                                     |                                                                                                       |   |    |   |    |     |         |           |           |       |                 |                                |                    |
|------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------|---|----|---|----|-----|---------|-----------|-----------|-------|-----------------|--------------------------------|--------------------|
| 6252 | <i>gemma</i> Bieb.                                  | ice-cold                                                                                              | Δ | or | 1 | jn | jl  | P v     | Siberia   | 1807.     | D     | p 1             |                                |                    |
| 6254 | <i>Pneumonanthe</i> L.                              | Wind-flower                                                                                           | Δ | or | 1 | au | s   | B       | England   | mod.t.    | D     | p 1             | Eng. bot. 20                   |                    |
|      | <i>guttata</i>                                      | spotted                                                                                               | Δ | or | 1 | au | B   | B       | .....     | ...       | D     | p 1             | Bot. mag. 1101                 |                    |
| 6255 | <i>Pseudis-pneumonia-</i><br><i>the R. &amp; S.</i> | {Bastard<br>wind-flower}                                                                              | Δ | or | 1 | au | s   | B       | N. Amer   | 1800.     | D     | p 1             |                                |                    |
| 6256 | <i>linearis</i> Frö.                                | line or flower                                                                                        | Δ | or | 1 | au | B   | B       | Carolina  | 1816.     | D     | p 1             |                                |                    |
| 6257 | <i>triflora</i> Pafl.                               | three-flowered                                                                                        | Δ | or | 1 | jn | jl  | B       | Siberia   | 1807.     | D     | p 1             | Pal. ros. 93. 1                |                    |
| 6258 | <i>Saponaria</i> L.                                 | Soapwort                                                                                              | Δ | or | 2 | au | s   | B       | N. Amer   | 1776.     | D     | p 1             | Bot. mag. 1039                 |                    |
| 6259 | <i>Catesbe's</i> Walt.                              | Catesby's                                                                                             | Δ | or | 1 | jn | jl  | B       | N. Amer   | 1803.     | D     | p 1             | Bot. rep. 418                  |                    |
| 6260 | <i>intermedia</i> R. M.                             | intermediate                                                                                          | Δ | or | 1 | o  | P   | N. Amer | 1830.     | D         | p 1   | Pal. ros. 93. 1 |                                |                    |
| 6261 | <i>ochroleuca</i> Frö.                              | cream-flwd                                                                                            | Δ | or | 2 | o  | P v | N. Amer | 1816.     | D         | p 1   | Bot. mag. 1551  |                                |                    |
| 6262 | <i>incarnata</i> R. M.                              | flash-colored                                                                                         | Δ | or | 2 | au | s   | Pk      | N. Amer   | 1812.     | D     | p 1             | Bot. mag. 1856                 |                    |
| 6263 | <i>quinqueflora</i> Lam.                            | five-flowered                                                                                         | Δ | or | 1 | au | B   | Pa. B   | N. Amer   | 1824.     | S     | p 1             |                                |                    |
| 6264 | <i>cineroides</i> Mx                                |                                                                                                       | Δ | or | 1 | au | B   |         |           |           |       |                 |                                |                    |
| 6265 | <i>alrea</i> L.                                     | golden                                                                                                | Δ | or | 1 | au | Y   |         | Norway    | 1823.     | D     | p 1             | Fl. dan. 1. 44                 |                    |
| 6266 | <i>quinquefolia</i> Fl. dan.                        |                                                                                                       | Δ | or | 1 | au | Y   |         |           |           |       |                 |                                |                    |
| 6267 | <i>umbellata</i> Bieb.                              | umbellate                                                                                             | Δ | or | 1 | my | jn  | P       | Caucasus  | 1823.     | D     | p 1             |                                |                    |
| 6268 | <i>acutula</i> L.                                   | stemless                                                                                              | Δ | or | 1 | mr | my  | B       | Wales     | walls.    | D     | p 1             | Eng. bot. 1594                 |                    |
|      | <i>2 angustifolia</i>                               | narrow leaved                                                                                         | Δ | or | 1 | mr | my  | B       | Alp. Eur. | 1819.     | D     | p 1             | Lab. ic. 3. 10                 |                    |
| 6269 | <i>brachyphylla</i> Vil.                            | short-leaved                                                                                          | Δ | or | 1 | ap | my  | B       | Switzerl. | 1819.     | D     | p 1             | Bar. ic. 103. 2                |                    |
| 6270 | <i>alpina</i> Vill.                                 | alpine                                                                                                | Δ | or | 1 | my | jl  | B       | Alp. Eur. | 1817.     | D     | p 1             | Bot. cab. 376                  |                    |
| 6271 | <i>altica</i> Pall.                                 | Altai                                                                                                 | Δ | or | 1 | ap | my  | P       | Siberia   | 1824.     | D     | p 1             | Pal. ros. 97. 1                |                    |
| 6272 | <i>pyrenica</i> L.                                  | Pyrenean                                                                                              | Δ | or | 1 | ap | jl  | B       | Pyrenees  | 1825.     | D     | p 1             | W. & K. 207                    |                    |
| 6273 | <i>pumila</i> L.                                    | dwarf                                                                                                 | Δ | or | 1 | ap | my  | B       | Switzerl. | 1817.     | D     | p 1             | Jac. au. 4. 362                |                    |
| 6274 | <i>verna</i> L.                                     | spring                                                                                                | Δ | or | 1 | ap | my  | B       | England   | modu.     | D     | p 1             | Eng. bot. 493                  |                    |
| 6275 | <i>astiva</i> R. & S.                               | summer                                                                                                | Δ | or | 1 | jn | jl  | B       | Austria   | 1818.     | D     | p 1             | Hac. ca. 4. 2. 3               |                    |
| 6276 | <i>bavaria</i> , L.                                 | Bavarian                                                                                              | Δ | or | 1 | jl | B   | B       | Germany   | 1775.     | D     | p 1             | Vil. del. 2. 10                |                    |
| 6277 | <i>inbricata</i> Frö.                               | inbricate                                                                                             | Δ | or | 1 | jl | au  | B       | Switzerl. | 1819.     | D     | p 1             | Bar. ic. 101                   |                    |
| 6278 | <i>angulosa</i> Bieb.                               | angulose                                                                                              | Δ | or | 1 | el | ap  | P       | Altai     | 1824.     | D     | p 1             | W. & K. 206                    |                    |
| 6279 | <i>utriculosa</i> L.                                | bladdery                                                                                              | Δ | or | 1 | el | ap  | P       | S. Europe | 1822.     | D     | p 1             | Eng. bot. 896                  |                    |
| 6280 | <i>nyctis</i> L.                                    | snowy                                                                                                 | Δ | or | 1 | au | B   | B       | Scotland  | sc. alp.  | D     | p 1             | Pal. ros. 97. 2                |                    |
| 6281 | <i>humilis</i> Stee.                                | humble                                                                                                | Δ | or | 1 | el | ap  | P       | Caucasus  | 1824.     | D     | p 1             | Bot. mag. 2303                 |                    |
| 6282 | <i>clavata</i> B. M.                                | studded                                                                                               | Δ | or | 1 | el | ... | B?      | .....     | 1821.     | D     | p 1             | Fl. mon. 278                   |                    |
| 6283 | <i>germanica</i> W.                                 | German                                                                                                | Δ | or | 1 | au | B   | B       | Germany   | 1818.     | S     | p 1             | Eng. bot. 236                  |                    |
| 6284 | <i>Amarilla</i> L.                                  | Amarilla                                                                                              | Δ | or | 1 | au | P   | P       | Britain   | ch. pa.   | S     | co              | Eng. bot. 257                  |                    |
| 6285 | <i>campetris</i> L.                                 | field                                                                                                 | Δ | or | 1 | au | Y   | P       | Britain   | gra. pa.  | S     | co              | R. ar. 4. 2. 3                 |                    |
| 6286 | <i>obtusifolia</i> W.                               | obtus-leaved                                                                                          | Δ | or | 1 | jl | au  | Y       | Switzerl. | 1826.     | S     | p 1             | Fl. dan. 323                   |                    |
| 6287 | <i>pratensis</i> Frö.                               | meadow                                                                                                | Δ | or | 1 | jl | au  | B       | Siberia   | 1817.     | S     | p 1             | Bot. mag. 1038                 |                    |
| 6288 | <i>caucasica</i> R. M.                              | Caucasian                                                                                             | Δ | or | 1 | jl | V   | V       | Caucasus  | 1804.     | S     | p 1             |                                |                    |
| 6289 | <i>angustifolia</i> Mx.                             | narrow-leaved                                                                                         | Δ | or | 1 | jl | au  | B       | N. Amer   | 1812.     | D     | p 1             |                                |                    |
| 6290 | <i>glacialis</i> Vill.                              | icy                                                                                                   | Δ | or | 1 | jl | au  | B       | Alp. Eur. | 1819.     | S     | p 1             | Fl. dan. 318                   |                    |
| 6291 | <i>carinthiaca</i> Frö.                             | Carinthian                                                                                            | Δ | or | 1 | jl | au  | B       | Switzerl. | 1817.     | S     | p 1             | Jac. m. 2. 6                   |                    |
| 6292 | <i>ciliata</i> L.                                   | ciliated                                                                                              | Δ | or | 1 | au | s   | L B     | Germany   | 1759.     | D     | p 1             | Jac. au. 113                   |                    |
| 6293 | <i>fimbriata</i> W.                                 | fringed                                                                                               | Δ | or | 1 | au | s   | B       | Caucasus  | 1818.     | D     | p 1             |                                |                    |
| 6294 | <i>ciliata</i> Bieb.                                |                                                                                                       | Δ | or | 1 | au | s   | B       |           |           |       |                 |                                |                    |
| 6295 | <i>barbata</i> Frö.                                 | bearded                                                                                               | Δ | or | 1 | au | s   | B       | Siberia   | 1764.     | D     | p 1             | Bot. mag. 639                  |                    |
| 6296 | <i>ciliata</i> B. M.                                |                                                                                                       | Δ | or | 1 | au | s   | B       |           |           |       |                 |                                |                    |
| 6297 | <i>erinita</i> Frö.                                 | long-haired                                                                                           | Δ | or | 1 | jn | jl  | L B     | N. Amer   | 1804.     | S     | p 1             | Bot. mag. 2031                 |                    |
| 6298 | <i>fimbriata</i> B. Rep.                            |                                                                                                       | Δ | or | 1 | jn | jl  | L B     |           |           |       |                 |                                |                    |
| 795  | <b>HYDROLEA</b> L.                                  | <b>HYDROLEA.</b> ( <i>Hydor</i> , water, <i>clais</i> , oil; situation, and oily.)                    |   |    |   |    |     |         |           |           |       |                 | <i>Convulvulæca.</i> 2. — 6.   |                    |
| 6304 | <i>spinosa</i> L.                                   | thorny                                                                                                | Δ | or | 1 | jn | jl  | P v     | S. Amer   | 1791.     | C     | l p             | Bot. rep. 566                  |                    |
| 6305 | <i>quadrivalvis</i> Walt.                           | four-valved                                                                                           | Δ | or | 1 | jl | au  | B       | Carolina  | 1824.     | S     | co              | Eng. bot. 257                  |                    |
|      | <i>caroliniana</i> Mx.                              |                                                                                                       | Δ | or | 1 | jl | au  | B       |           |           |       |                 |                                |                    |
| 796  | <b>EVOLVULUS</b> L.                                 | <b>EVOLVULUS.</b> ( <i>Evolvo</i> , to roll out; not twining, opp. <i>Convulv.</i> )                  |   |    |   |    |     |         |           |           |       |                 | <i>Convulvulæca.</i> 12. — 22. |                    |
| 6306 | <i>nummularius</i> L.                               | Money-wort                                                                                            | Δ | or | 1 | au | s   | B       | Jamaica   | 1816.     | S     | co              | Sl. jam. 96. 2                 |                    |
| 6307 | <i>gangeticus</i> L.                                | Ganges                                                                                                | Δ | or | 1 | jl | au  | B       | E. Indies | 1820.     | S     | co              |                                |                    |
| 6308 | <i>alsinoides</i> R. Br.                            | Chickweed-like                                                                                        | Δ | or | 1 | jn | au  | B       | E. Indies | 1817.     | S     | co              | R. mal. 11. 64                 |                    |
| 6309 | <i>hirsutus</i> Lam.                                | hairy                                                                                                 | Δ | or | 1 | jn | au  | B       | Trinidad  | 1818.     | S     | co              | Lam. il. 216. 2                |                    |
| 6310 | <i>villosus</i> R. & P.                             | villous                                                                                               | Δ | or | 1 | jl | au  | B       | S. Amer   | 1810.     | S     | co              | Fl. per. 3. 253. 6             |                    |
| 6311 | <i>sericeus</i> Sw.                                 | silky                                                                                                 | Δ | or | 1 | jl | au  | W       | W. Indies | 1816.     | S     | p s             | Br. jam. 10. 3                 |                    |
| 6312 | <i>incanus</i> Pers.                                | hoary                                                                                                 | Δ | or | 1 | jn | au  | B       | S. Amer   | 1810.     | S     | p s             | Fl. per. 3. 252. b.            |                    |
| 6313 | <i>sericeus</i> R. & P.                             |                                                                                                       | Δ | or | 1 | jn | au  | B       |           |           |       |                 |                                |                    |
| 6314 | <i>linifolius</i> L.                                | Flax-leaved                                                                                           | Δ | or | 2 | au | s   | B       | Jamaica   | 1732.     | S     | co              | Br. jam. 10. 2                 |                    |
| 6315 | <i>Nuttallianus</i> R. & S.                         | Nuttall's                                                                                             | Δ | or | 1 | jn | au  | B       | N. Amer   | 1824.     | S     | co              |                                |                    |
| 6316 | <i>emarginatus</i> L.                               | emarginate                                                                                            | Δ | or | 1 | s  | B   | B       | E. Indies | 1816.     | S     | co              | Cur. in. 30. 1                 |                    |
| 6317 | <i>latifolius</i> Ker                               | broad-leaved                                                                                          | Δ | or | 2 | jn | jl  | W       | Brazil    | 1819.     | D     | co              | Bot. reg. 401                  |                    |
| 797  | <b>FA'LKIA</b> L.                                   | <b>FALKIA.</b> ( <i>J. P. Falk</i> , a Swedish botanist, died 1774)                                   |   |    |   |    |     |         |           |           |       |                 | <i>Convulvulæca.</i> 1.        |                    |
| 6407 | <i>repens</i> L.                                    | creeping                                                                                              | Δ | or | 1 | my | au  | Pk      | C. G. H.  | 1774.     | C     | p 1             | Bot. rep. 257                  |                    |
| 798  | <b>CL'USCUTA</b> L.                                 | <b>DODDER.</b> ( <i>Kechout</i> , its Arabic name.)                                                   |   |    |   |    |     |         |           |           |       |                 | <i>Convulvulæca.</i> 7. — 23.  |                    |
| 6408 | <i>europæa</i> L.                                   | European                                                                                              | Δ | or | 1 | au | ... | jl      | W         | Britain   | hea.  | D               | par                            | Eng. bot. 378      |
| 6409 | <i>Epithymum</i> Mur.                               | True Dodder                                                                                           | Δ | or | 1 | au | ... | jl      | W         | Britain   | hea.  | D               | par                            | Eng. bot. 55       |
| 6410 | <i>chinensis</i> Lam.                               | Chinese                                                                                               | Δ | or | 1 | au | ... | s       | W         | China     | 1803. | D               | par                            |                    |
| 6411 | <i>australis</i> R. Br.                             | southern                                                                                              | Δ | or | 1 | au | ... | jl      | W         | N. Holl.  | 1818. | S               | par                            |                    |
| 6412 | <i>chilensis</i> B. M.                              | Chilian                                                                                               | Δ | or | 1 | au | ... | year    | W         | Chile     | 1821. | D               | par                            | Bot. reg. 603      |
| 6413 | <i>verrucosa</i> Sut.                               | warted                                                                                                | Δ | or | 1 | au | ... | apo     | W         | Nepal     | 1821. | D               | par                            | Sw. fl. gar. 6     |
| 6414 | <i>Hookeri</i> Sst.                                 | Hooker's                                                                                              | Δ | or | 1 | au | ... | s. o    | W         | E. Indies | 1823. | S               | par                            | Hook. ex. fl. 150  |
| 6415 | <i>reflexa</i> var. <i>verrucosa</i> Hook.          |                                                                                                       | Δ | or | 1 | au | ... | s. o    | W         |           |       |                 |                                |                    |
| 6416 | <i>americana</i> L.                                 | American                                                                                              | Δ | or | 1 | au | ... | jl. o   | W. y      | S. Amer   | 1816. | D               | par                            | Sl. jam. 1. 128. 4 |
| 799  | <b>DICHO'NDRA</b> Forst.                            | <b>DICHONDRA.</b> ( <i>Dis</i> , twice, <i>chondros</i> , grain; form of caps.)                       |   |    |   |    |     |         |           |           |       |                 | <i>Convulvulæca.</i> 5. — 7.   |                    |
| 6416 | <i>repens</i> Forst.                                | creeping                                                                                              | Δ | or | 1 | jn | au  | W       | N. S. W.  | 1803.     | C     | s p             | Sin. ic. in. 1. 8              |                    |
| 6417 | <i>sericea</i> Suz.                                 | silky                                                                                                 | Δ | or | 1 | jn | au  | W       | Jamaica   | 1793.     | C     | s p             |                                |                    |
| 6418 | <i>carolinensis</i> Mx.                             | Carolina                                                                                              | Δ | or | 1 | jn | au  | W       | Carolina  | 1810.     | D     | s p             |                                |                    |
|      | <i>repens</i> Poir.                                 |                                                                                                       | Δ | or | 1 | jn | au  | W       |           |           |       |                 |                                |                    |
| 6419 | <i>argentea</i> W.                                  | silvery                                                                                               | Δ | or | 1 | jn | au  | W       | W. Indies | 1800.     | D     | s p             | H. ber. 2. 81                  |                    |
| 6420 | <i>rotundifolia</i> Lk.                             | round-leaved                                                                                          | Δ | or | 1 | jn | au  | W       | .....     | 1819.     | D     | s p             |                                |                    |
| 800  | <b>CRE'SSA</b> L.                                   | <b>CRESSA.</b> ( <i>Cressa</i> , a native of Crete, <i>Lat.</i> ; abounds there.)                     |   |    |   |    |     |         |           |           |       |                 | <i>Convulvulæca.</i> 1. — 3.   |                    |
| 6421 | <i>cretaea</i> L.                                   | Cretean                                                                                               | Δ | or | 1 | au | ... | jl. au  | P         | Levant    | 1822. | S               | s p                            | Lam. il. 183       |
| 801  | <b>MICROTEA</b> Suz.                                | <b>MICROTEA.</b> ( <i>Mikrotēs</i> , smallness; minute parts of fructification., <i>Phytolæca.</i> 2. |   |    |   |    |     |         |           |           |       |                 |                                |                    |
| 6422 | <i>debilis</i> Suz.                                 | weak                                                                                                  | Δ | or | 1 | jn | jl  | W       | Jamaica   | 1816.     | S     | co              |                                |                    |
| 6423 | <i>maypurensis</i> G. Don                           | Maypure                                                                                               | Δ | or | 1 | jn | au  | W       | Trinidad  | 1817.     | S     | co              | H. & B. n. 2. 122              |                    |
|      | <i>Ancistrocærus maypurensis</i> Kth.               |                                                                                                       | Δ | or | 1 | jn | au  | W       |           |           |       |                 |                                |                    |



|      |                                 |                 |     |    |   |         |   |           |          |   |    |
|------|---------------------------------|-----------------|-----|----|---|---------|---|-----------|----------|---|----|
| 6487 | <i>humiflorum</i> Zucc.         | ground-spread   | ○   | un | 1 | jl.au   | G | Europe    | 1810.    | S | co |
| 6488 | <i>giganteum</i> D. Don         | gigantic        | ○   | un | 6 | au.s    | G | Nejpal    | 1818.    | S | co |
| 6489 | <i>hyssadum</i> L.              | hybrid          | ○   | w  | 1 | jl.au.s | G | Britain   | rub.     | S | co |
| 6490 | <i>R. trys</i> L.               | botrys          | ○   | un | 1 | jn.s    | G | S. Europe | 1548.    | S | co |
| 6491 | <i>botryoides</i> Sou.          | Botrys-like     | ○   | w  | 1 | jn.au   | R | Britain   | sea. sh. | S | co |
| 6492 | <i>foetida</i> Lam.             | fetid           | ○   | un | 4 | jn.au   | G | Europe    | 1800.    | S | vo |
| 6493 | <i>multifidum</i> L.            | many-cleft      | ⊕   | un | 2 | jn.o    | G | Buenos A. | 1732.    | D | co |
| 6494 | <i>ambrosioides</i> L.          | Ambrosia-like   | tr  | un | 1 | jn.o    | G | Mexico    | 1640.    | S | co |
| 6495 | <i>suffruticosum</i> H.         | suffruticose    | st. | un | 2 | jl.o    | G | Mexico    | 1819.    | S | co |
| 6496 | <i>anthelminticum</i> L.        | anthelmintic    | st. | un | 3 | jl.au   | G | America   | 1732.    | C | co |
| 6497 | <i>gravesens</i> W.             | heavy-smelling  | ○   | un | 4 | jl.au   | G | Mexico    | 1823.    | S | co |
| 6498 | <i>glacuin</i> L.               | glaucous        | ○   | un | 1 | jl.au   | G | England   | rub.     | S | co |
| 6499 | <i>marginalum</i> Spr.          | margined        | ○   | un | 2 | jl.au   | G | Europe    | 1819.    | S | co |
| 6500 | <i>patulum</i> Rich.            | spreading       | ○   | un | 1 | jl.au   | G | E. Indies | 1817.    | S | co |
| 6501 | <i>crassifolium</i> Desf.       | thick-leaved    | ○   | un | 2 | jl      | G | Europe    | 1802.    | S | vo |
| 6502 | <i>glauum</i> Sm.               | rank-smelling   | ○   | w  | 1 | jl.au   | G | Britain   | rub.     | S | co |
| 6503 | <i>polyspermum</i> L.           | many-seeded     | ○   | w  | 1 | jl.au   | G | Britain   | rub.     | S | co |
| 6504 | <i>caudatum</i> Jac.            | caudate         | ○   | un | 2 | jl.au   | G | Guinea    | 1806.    | S | vo |
| 6505 | <i>laterale</i> H. K.           | lateral         | ○   | un | 1 | au.s    | G | Europe    | 1781.    | S | co |
| 6506 | <i>lanceolatum</i> Mhl.         | spear-leaved    | ○   | un | 2 | jl      | G | Pennsylv. | 1809.    | S | co |
| 6507 | <i>aristatum</i> L.             | awned           | ○   | un | 1 | jn.s    | G | Virginia  | 1771.    | S | co |
| 6508 | <i>sepium</i> Mayer             | hedge           | ○   | un | 2 | jn.jl   | G | Moravia   | 1823.    | S | vo |
| 6509 | <i>acuminatum</i> W.            | acuminate       | ○   | un | 1 | jl.au   | G | Siberia   | 1810.    | S | vo |
| 6510 | <i>acutifolium</i> E. B.        | acute-leaved    | ○   | w  | 1 | jl.au   | G | Britain   | unc. gr. | S | co |
| 6511 | <i>maritimum</i> L.             | sea             | ○   | w  | 3 | au      | G | Britain   | sal. m.  | S | co |
| 6512 | <i>parvifolium</i> R. & S.      | small-leaved    | st. | un | 2 | jl.au   | G | Caucasus  | 1825.    | S | co |
| 6513 | <i>Biebersteinianum</i> R. & S. | Bieberstein's   | st. | un | 3 | jl.au   | G | Caucasus  | 1824.    | S | co |
| 6514 | <i>hortense</i> R. & S.         | garden          | st. | un | 3 | jl.au   | G | S. Europe | ...      | S | co |
| 6515 | <i>hirsutum</i> Bieb.           | hairy           | ○   | un | 3 | jl.au   | G | Europe    | 1791.    | S | co |
| 6516 | <i>fruticosum</i> Schr.         | shrubby         | st. | ec | 2 | au.s    | G | England   | sea sh.  | C | co |
| 6517 | <i>altissimum</i> Bieb.         | tallest         | ○   | un | 6 | jl.au   | G | Italy     | 1775.    | S | co |
| 6518 | <i>salsum</i> R. & S.           | Saltwort        | ○   | un | 1 | au.s    | G | Astracan  | 1782.    | S | co |
| 6519 | <i>setigerum</i> Dec.           | bristle-bearing | ○   | un | 2 | jn.jl   | G | S. Europe | 1822.    | S | co |
| 6520 | <i>radiatum</i> Schr.           | rayed           | ○   | un | 1 | jl.au   | G | N. Amer.  | 1820.    | S | co |
| 6521 | <i>Pallasianum</i> R. & S.      | Pallas's        | ○   | un | 2 | jl.au   | G | Persia    | 1826.    | S | co |
| 6522 | <i>spicatum</i> R. & S.         | spiked          | ○   | un | 1 | jl.au   | G | Spain     | 1821.    | S | co |
|      | <i>Salsola salsa</i> Cav.       |                 |     |    |   |         |   |           |          |   |    |

## 811. BETA L.

|      |                          | BET.          | (Beta, red, in Celtic.) |     |   |       | Chenopodea. 7. |           |         |   |     |                  |
|------|--------------------------|---------------|-------------------------|-----|---|-------|----------------|-----------|---------|---|-----|------------------|
| 6523 | <i>vulgäris</i> L.       | common        | ⊕                       | cu  | 4 | au    | G              | S. Europe | 1548.   | S | r.m | Schk. han. 1. 56 |
|      | 1 viridis                | green         | ⊕                       | elt | 4 | au    | G              | S. Europe | ...     | S | r.m | Pl. ic. 169      |
|      | 2 rubra                  | red-rooted    | ⊕                       | elt | 4 | au    | G              | S. Europe | ...     | S | r.m |                  |
|      | 3 lutea                  | yellow-rooted | ⊕                       | elt | 4 | au    | G              | S. Europe | ...     | S | r.m | Kern. ab. 235    |
| 6524 | <i>macrorrhiza</i> Stev. | long-rooted   | ⊕                       | elt | 6 | au    | G              | Caucasus  | 1820.   | S | r.m |                  |
| 6525 | <i>pátula</i> H. K.      | spreading     | ⊕                       | un  | 1 | au    | G              | Madeira   | 1778.   | C | r.m |                  |
| 6526 | <i>cicla</i> L.          | Sicilian      | ⊕                       | cul | 6 | au    | G              | Portugal  | 1570.   | S | r.m | Pl. ic. 170      |
| 6527 | <i>crispa</i> Trat.      | curled        | ⊕                       | cu  | 6 | au    | G              | S. Europe | 1800.   | S | r.m | Trat. ar. 117    |
| 6528 | <i>trigyna</i> Kit.      | three-styled  | ⊕                       | or  | 3 | jl.au | W              | Hungary   | 1796.   | S | r.m | W. & K. 1. 35    |
| 6529 | <i>maritima</i> L.       | sea           | ⊕                       | cul | 1 | au    | G              | Britain   | sea co. | S | r.m | Eng. bot. 285    |

## 812. BO'SEA L.

|      |                     | GOLDEN ROD. | (E. G. Bose, a botanist of Leipsic.) |    |   |     | Chenopodea. 1.—2. |          |       |   |     |                 |
|------|---------------------|-------------|--------------------------------------|----|---|-----|-------------------|----------|-------|---|-----|-----------------|
| 6530 | <i>Yervamora</i> L. | Yervamora   | ⊕                                    | or | 8 | ... | Ru                | Canaries | 1728. | C | p.l | Walt. h. 24. 10 |

## 813. HERNIARIA L.

|      |                       | RUPTURE-WORT.  | (Hernia, rupture; supposed med. qual.) |    |    |       | Paronychia. 8.—12. |           |           |         |     |                 |                 |
|------|-----------------------|----------------|----------------------------------------|----|----|-------|--------------------|-----------|-----------|---------|-----|-----------------|-----------------|
| 6531 | <i>glabra</i> L.      | smooth         | ⊕                                      | Δ  | cu | ½     | jl                 | G         | England   | sa. gr. | S   | r.m             | Eng. bot. 206   |
| 6532 | <i>hirsuta</i> L.     | hairy          | ⊕                                      | cu | ½  | jl.au | G                  | England   | sa. gr.   | S       | r.m | Eng. bot. 1379  |                 |
| 6533 | <i>rubra</i> L.       | shrubby        | ⊕                                      | cu | ½  | ny.au | G                  | Spain     | 1814.     | C       | p.l | Loc. ic. 85     |                 |
| 6534 | <i>polygones</i> Cav. | Knotgrass-like | st.                                    | or | ½  | ny.au | G                  | S. Europe | 1752.     | C       | p.l | Cav. ic. 2. 131 |                 |
| 6535 | <i>incana</i> Bieb.   | hoary          | ⊕                                      | Δ  | cu | ½     | jn.au              | G         | S. Europe | 1822.   | S   | p.l             | Fluk. al. 53. 3 |
| 6536 | <i>alpina</i> Fl.     | alpine         | ⊕                                      | Δ  | cu | ½     | ny.au              | G         | S. Europe | 1822.   | S   | p.l             |                 |
| 6537 | <i>annua</i> Lag.     | annual         | ⊕                                      | Δ  | cu | ½     | jl.au              | G         | Spain     | 1824.   | S   | co              |                 |
| 6538 | <i>cinerea</i> Dec.   | cinereous      | ⊕                                      | ○  | cu | ½     | jn.jl              | G         | Montpel.  | 1825.   | S   | co              |                 |

## \* 814. ULMUS L.

|      |                          | ELM TREE.      | (Elm, its name in Celtic.) |    |    |       | Ulmæca. 19. |           |       |   |     |                          |
|------|--------------------------|----------------|----------------------------|----|----|-------|-------------|-----------|-------|---|-----|--------------------------|
| 6539 | <i>campëstris</i> L.     | English field  | ⊕                          | tm | 80 | ap.my | Br          | Britain   | hed.  | L | co  | Eng. bot. 1886           |
| 6540 | <i>suberösa</i> Moen.    | cork-barked    | ⊕                          | tm | 40 | ap.my | Br          | Britain   | hed.  | L | co  | Eng. bot. 2161           |
| 6541 | <i>fruticosä</i> W.      | shrubby        | ⊕                          | or | 8  | ap.my | Br          | Europe    | ...   | G | co  |                          |
| 6542 | <i>gläbra</i> E. B.      | smooth         | ⊕                          | tm | 60 | ap.my | Br          | Britain   | hed.  | L | co  | Eng. bot. 2248           |
| 6543 | <i>mäjä</i> E. B.        | greater        | ⊕                          | tm | 40 | ap.my | Br          | Britain   | ...   | G | co  | Eng. bot. 2542           |
| 6544 | <i>montäna</i> E. B.     | mountain       | ⊕                          | tm | 40 | ap.my | Br          | Britain   | hed.  | S | co  | Eng. bot. 1887           |
| 6545 | <i>effusa</i> W.         | spreading-ftwd | ⊕                          | tm | 40 | ap.my | Br          | Britain   | ...   | L | co  | Schk. han. 57            |
| 6546 | <i>americäna</i> Ph.     | white American | ⊕                          | tm | 40 | ap.my | Br          | N. Amer.  | 1752. | G | co  |                          |
| 6547 | <i>alata</i> Mz.         | winged         | ⊕                          | tm | 30 | ap.my | Br          | N. Amer.  | 1820. | G | co  | Mic. ar. 3. 5            |
| 6548 | <i>äiba</i> Kit.         | white Hungar.  | ⊕                          | tm | 30 | ap.my | Br          | Hungary   | 1824. | G | co  |                          |
| 6549 | <i>hämilis</i> Amm.      | low            | ⊕                          | or | 6  | ap.my | Br          | Siberia   | ...   | G | co  |                          |
| 6550 | <i>crispa</i> W.         | curled         | ⊕                          | or | 20 | ap.my | Br          | N. Amer.  | ...   | G | co  |                          |
| 6551 | <i>fülva</i> Ph.         | deep-yellow    | ⊕                          | tm | 60 | ap.my | Br          | N. Amer.  | ...   | G | co  | Mic. ar. 3. 6            |
|      | <i>pëndula</i> W.        |                |                            |    |    |       |             |           |       |   |     |                          |
| 6552 | <i>scäbra</i> Mll.       | scabrous       | ⊕                          | tm | 40 | ap.my | Br          | N. Amer.  | ...   | L | co  |                          |
| 6553 | <i>pümila</i> W.         | dwarf          | ⊕                          | or | 2  | ap.my | Br          | Siberia   | 1771. | L | p.l | Pal. ros. 1. 43          |
| 6554 | <i>parvifolia</i> Jac.   | small-leaved   | ⊕                          | or | 12 | my    | Br          | Siberia   | 1822. | G | co  | Jac. sc. 262             |
| 6555 | <i>microphylla</i> Pers. | small-leaved   | ⊕                          | or | 10 | ap.my | Br          | Siberia   | ...   | L | co  | Pal. ros. 1. 48. A. B. C |
| 6556 | <i>chinënsis</i> Pers.   | China          | ⊕                          | or | 3  | ...   | ...         | China     | ...   | C | p.l |                          |
| 6557 | <i>integrifolia</i> Rox. | entire-leaved  | ⊕                          | or | 40 | ...   | Br          | E. Indies | 1822. | G | s.l | Rox. cor. 1. 78          |

## 815. CHAILEYIA

|      |                         | Dec. CHAILETIA. | (M. Chailet, a Swiss botanist.) |   |   |       | Chailetæ. 1.—6. |          |       |   |     |  |
|------|-------------------------|-----------------|---------------------------------|---|---|-------|-----------------|----------|-------|---|-----|--|
| 6558 | <i>Toxicaria</i> G. Don | Rat poison      | ⊕                               | p | 5 | my.jl | W               | S. Leone | 1824. | C | p.l |  |

## 816. PHYLLIS L.

|      |                 | BASTARD HARE'S EAR. | (Phyllon, a leaf; its chief beauty.) |    |   |       | Rubiæca. 1. |          |       |   |     |                  |
|------|-----------------|---------------------|--------------------------------------|----|---|-------|-------------|----------|-------|---|-----|------------------|
| 6559 | <i>Nöbla</i> L. | Noble               | ⊕                                    | cu | 3 | jn.jl | G           | Canaries | 1699. | C | r.m | Di. el. 299. 386 |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 817. CORIANDRUM L. CORIANDER.<br>6560 sativum L. cultivated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (Koris, a bug; smell of leaves.)<br>○ clt 2 jn W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Umbelliferae. 1. — 3.<br>England fields. S co Eng. bot. 67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 818. BIFORIS Spr. BIFORIS.<br>6561 testiculatum Bieb. twin-fruited<br>Coriandrum testiculatum L.<br>6562 radians Bieb. radiant<br>Coriandrum testiculatum Bieb.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (Bis, double, foris, a flap; fruit.)<br>○ un 2 jn, jl W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Umbelliferae. 2.<br>S. Europe 1640. S co Pluk. al. 169. 2<br>Caucasus 1817. S co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 819. SCA'NDIX L. SCANDIX.<br>6563 Pecten L. Venus's Comb<br>6564 australis L. southern<br>6565 pinnatifida Ven. wing-cleft<br>6566 falcata Lon. falcate-seeded<br>Wýlia radians Hofm.<br>6567 grandiflora L. large-flowered<br>Wýlia grandiflora Hofm.<br>6568 ibérica Bieb. Iberian<br>Wýlia ibérica Hofm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (Greek name for an eatable plant.)<br>○ w ½ jn, jl W<br>○ un 1 my, jn W<br>○ un 1½ my, jn W<br>○ un 1 my, jn W<br>○ un 1½ my, jn W<br>○ un 1 jn, jl W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Umbelliferae. 6. — 10.<br>Britain co. fi. S co Eng. bot. 1397<br>S. Europe 1713. S co Col. ec. 1. 90<br>Persia 1805. S co Ven. cels 14<br>Crete 1817. S co Hof. um. 2. 2<br>Iberia 1818. S co Hof. um. 2. 3<br>Iberia 1823. S co Hof. um. 2. 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| * 820. ANTHRI'SCUS Pers. ROUGH CHERVIL.<br>6569 vulgáris Pers. common<br>Scándix Anthriscus L.<br>6570 tuberculata R. & S. tuberculate<br>6571 taúrica Fis. Taurian<br>6572 hispida Dec. hispid<br>6573 nodosa Pers. knotted<br>6574 trichosperma R. & S. hairy-seeded<br>6575 nemorosa Spr. grove<br>6576 fumaroides Spr. Fumaria-like                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (By Pliny to a plant like Scandix.)<br>○ w 1½ iny, ju W<br>○ un 1½ my, jn W<br>○ un 1 my, jn W<br>○ un 1 my, jn W<br>○ un 1 my, jn W<br>○ un 1½ my, jn W<br>△ un 2½ my, jn W<br>△ un 1 my, jn W                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Umbelliferae. 8. — 9.<br>Britain he. ba. S co Eng. bot. 813<br>Syria 1810. S co<br>Tauria 1820. S co<br>France 1819. S co<br>Sicily 1656. S co Jac. vin. 3. 25<br>Hungary 1818. S co<br>Russia 1810. D co Gm. si. 1. 40<br>Hungary 1810. D co W. & K. 3. 224                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| * 821. CHEROPHYLLUM L. CHERVIL. (Chairo, to rejoice, phyllon, leaf; smell.)<br>6577 sylvestris L. wood<br>6578 nitidum Vahl shining<br>6579 hybridum Ten. hybrid<br>6580 divaricatum Poir. divaricate<br>6581 monógonum Kit. one-angled<br>angulatum Kit.<br>6582 sativum Pers. cultivated<br>Scándix Cerefolium L.<br>6583 procumbens Lam. procumbent<br>6584 bulbosum L. bulbous-rooted<br>Mýrhis bulbosa Spr.<br>6585 ténum L. giddy<br>6586 hirsutum L. hairy-leaved<br>6587 Cicutaria Vil. Cicuta-leaved<br>6588 roseum Bieb. rosy<br>6589 humile Bieb. humble<br>6590 coloratum L. colored<br>6591 adreum L. golden<br>6592 maculatum Horn. spotted<br>6593 torquatum Dec. torquate<br>6594 Biebersteinii R. & S. Bieberstein's<br>6595 tenuifolium Poir. fine-leaved<br>6596 capense Thun. Cape<br>6597 aromaticum L. aromatic<br>6598 angelicæfolium Bieb. Angelica-lvd<br>6599 canadense Pers. Canadian<br>Sison canadense L.<br>6600 Claytoni Pers. Clayton's<br>Mýrhis Claytoni Mx.                                                                                                                                        | △ w 3 my, jn W<br>△ un 3 my, jn W<br>△ un 3 my, jn W<br>△ un 2 my, jn W<br>△ un 3 my, jn W<br>○ cul 1½ my, jn W<br>○ un 1 jn, jl W<br>△ un 1½ jn, jl W<br>○ w 3 jl, au W<br>△ un 2½ jn, jl Pk<br>△ un 1½ my, jn R. W<br>△ un 1½ my, jn R.<br>△ un 1 my, jn W<br>△ un 1½ jl, au Y<br>△ un 2 jl, au Pk<br>△ un 3 my, jn W<br>△ un 3 my, jn W<br>△ un 2 my, jn W<br>△ or 1 my, jn W<br>○ un 1 my, jn W<br>△ or 3 jn, au W<br>△ un 3 iny, jn W<br>△ or 1½ jl, au W<br>△ or 2 jl, au W                                                                                                                                                               | Umbelliferae. 24. — 28.<br>Britain hed. D co Eng. bot. 752<br>Europe 1820. D co<br>Italy 1822. D co<br>Europe 1810. D co<br>Hungary 1810. D co<br>England he. ba. D co Eng. bot. 1268<br>Virginia 1699. D co M. h. 9. 11. ult.<br>Europe 1726. D co Jac. au. 1. 63<br>Britain hed. D co Eng. bot. 1521<br>Switzerl. 1759. D co Jac. au. 2. 148<br>S. France 1810. D co<br>Caucasus 1817. D co Hof. um. 1. 1. 33<br>Iberia 1823. D co<br>Illyria 1806. D co M. h. 9. 10. 6<br>Scotland b. of fi. D co Eng. bot. 2103<br>S. Europe 1810. D co<br>Piedmont 1819. D co<br>Caucasus 1825. D co<br>S. Europe 1818. D co<br>C. G. H. 1810. S co<br>Germany 1736. D co Jac. au. 2. 150<br>Caucasus 1820. D co<br>N. Amer. 1699. D co M. h. 9. 11<br>N. Amer. 1806. D co Spr. um. 3. 6                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 822. ERYNGIUM L. ERYNGO. (Eryggano, to belch; expels wind)<br>6601 aquaticum L. aquatic<br>6602 longifolium Cav. long-leaved<br>6603 bromeliæfolium Lar. Pine-apple-lvd<br>6604 ebracteatum Lam. bractless<br>6605 planum L. flat-leaved<br>6606 asperifolium Lar. rough-leaved<br>6607 dichotomum Desf. dichotomous<br>6608 gigantæum Bieb. giant<br>6609 gracile Lar. slender<br>6610 tricuspidatum L. trifid<br>6611 cæreleum Pers. blue-flowered<br>6612 anaritinum L. sea-holly<br>6613 alpinum L. alpine<br>6614 rigidum Lam. stiff<br>6615 pusillum L. small<br>6616 galioides Poir. Galium-like<br>6617 corniculatum Lam. small-horned<br>6618 tenue Lam. slender<br>6619 Aquifolium Cav. Holly-leaved<br>6620 virginianum Lam. Virginian<br>6621 virgatum Lam. virgate<br>6622 fœtidum L. fetid<br>6623 serratum Cav. serrated<br>6624 Cervantesii Lar. Cervantes's<br>6625 campêtre L. field<br>6626 Bourgati Gou. Bourgati's<br>6627 amethystinum L. amethystine<br>6628 triquetrum Vahl triangular<br>6629 dilatatum Lam. dilated<br>6630 Andersonii Lag. Anderson's<br>6631 ovium Can. sheep<br>6632 comosum Lar. tufted | △ or 4 jls W<br>△ or 3 jl, au W<br>△ or 3 jl, au W<br>△ or 2 jl, au ...<br>△ or 3 jls L. B<br>△ or 2 jl, au W<br>△ or 2 jl, au B<br>△ or 4 jl, au B<br>△ or 1 jl, au B<br>○ or 2 s G<br>△ or 2 jl, au B<br>△ ec 1½ jl, o B<br>△ or 2 jl, au B<br>△ or ¾ jl, au B<br>△ or ¾ jn, au G<br>△ or ¼ jn, au G<br>○ or 1 jl, au G<br>○ or 1 jl, au B<br>△ or 1 jl, au B<br>△ or 2 jls B<br>△ or 1 jn, jl L. B<br>△ or 1 au, o G<br>△ or 1 jl, au B<br>△ or 1 jl, o G<br>△ ec 2 jl, au B<br>△ or 2 jn, au Pa. B<br>△ or 3 jl, au L. B<br>△ or 1 jl, au B<br>△ or 1½ jl, au B<br>△ or 2 jl, au B<br>△ or 1 jl, au W<br>△ or 1 jl, au B<br>△ or 1 jl, au B | Umbelliferae. 34. — 58.<br>N. Amer. 1699. D bog Bot. reg. 372<br>Mexico 1820. D s.l. Cav. ic. 6. 555<br>NewSpain 1824. D s.l. Lar. er. 28<br>B. Ayres 1817. D s.l. Lar. er. 32<br>Europe 1596. D s.l. Jac. au. 4. 391<br>..... 1820. D s.l. Lar. er. 11<br>S. Europe 1820. D s.l. Desf. at. 1. 55<br>Caucasus 1820. D s.l.<br>N. Spain 1824. D s.l. Lar. er. 24<br>Spain 1699. D s.l. Lar. er. 9<br>Spain 1816. D s.l. M. h. 7. 37. 13<br>Britain sea sh. D s.l. Eng. bot. 718<br>Switzerl. 1597. D s.l. Bot. mag. 932<br>France 1816. D s.l. Vit. del. 17<br>Spain 1640. D s.l. Lar. er. 16<br>Portugal 1810. D s.l.<br>Portugal 1803. D s.l. Bot. mag. 1427<br>Spain 1824. D s.l. Lob. ic. 2. 23<br>Spain 1816. D s.l. Lar. er. 10<br>N. Amer. .... D s.l. Lar. er. 19<br>N. Amer. 1810. D s.l. Lar. er. 20<br>W. Indies 1714. D s.l. Hér. lug. 257<br>NewSpain 1800. D s.l. Cav. ic. 6. 654<br>Mexico 1820. D s.l. Lar. er. 18<br>Britain pas. D s.l. Eng. bot. 57<br>Pa. B S. France 1731. D s.l. Gou. il. 7. 3<br>Styria 1648. D s.l. M. h. 7. 35. 2<br>S. Europe 1824. D s.l. Desf. at. 1. 54<br>Portugal 1821. D s.l. Lar. er. 4<br>..... 1800. D s.l.<br>N. Holl. 1824. D s.l.<br>N. Spain 1818. D s.l. Lar. er. 7 |



|        |                                                                     |                          |         |    |       |      |                                                         |            |   |                      |                    |
|--------|---------------------------------------------------------------------|--------------------------|---------|----|-------|------|---------------------------------------------------------|------------|---|----------------------|--------------------|
| 6690   | <i>virgata Poir.</i>                                                | twiggy                   | ♂ Δ un  | 1  | jn.au | W    | Spain                                                   | 1820.      | D | co                   |                    |
| 6691   | <i>prolifera L.</i>                                                 | proliferous              | ♂ Δ un  | 1½ | jn.au | W    | Italy                                                   | 1739.      | D | co                   | Jac. vin. 3. 62    |
| 6692   | <i>globulosa L.</i>                                                 | globe-headed             | ♂ Δ un  | 1½ | jn.au | W    | Portugal                                                | 1710.      | D | co                   | Gou. il. 18. 9     |
| 6693   | <i>crocata L.</i>                                                   | saffron-colored          | ♂ Δ p   | 2  | ju.au | W    | Britain                                                 | dit.       | D | ms                   | Eng. bot. 2313     |
| 6694   | <i>apiifolia Brot.</i>                                              | Parsley-leaved           | ♂ Δ un  | 2  | jn.au | W    | Portugal                                                | 1866.      | D | co                   | Sab. rom. 84       |
| 6695   | <i>interrupta Thun.</i>                                             | interrupted              | ♂ Δ un  | 1  | ju.jl | W    | C. G. H.                                                | 1818.      | S | co                   |                    |
| 6696   | <i>inèbrians Thun.</i>                                              | inebriating              | ♂ Δ p   | 1  | au.s  | W    | C. G. H.                                                | 1816.      | S | co                   |                    |
| 6697   | <i>tenuifolia Thun.</i>                                             | fine-leaved              | ♂ Δ un  | 2  | ju.jl | W    | C. G. H.                                                | 1819.      | S | co                   |                    |
| 6698   | <i>australis Wul.</i>                                               | southern                 | ♂ Δ un  | 1½ | ju.jl | W    | S. Europe                                               | 1817.      | D | co                   |                    |
| 6699   | <i>glauca Dec.</i>                                                  | glaucous                 | ♂ Δ un  | 1½ | ju.jl | W    | S. Europe                                               | 1823.      | D | co                   |                    |
| 6700   | <i>nodiflora Schous.</i>                                            | knot-flowered            | ♂ ○ un  | 1  | ju.au | W    | N. Africa                                               | 1820.      | S | co                   |                    |
|        | <i>Conium dichotomum Brou.</i>                                      |                          |         |    |       |      |                                                         |            |   |                      |                    |
| 834.   | <b>CRITHMUM L.</b>                                                  | <b>SAMPHIRE.</b>         |         |    |       |      |                                                         |            |   |                      |                    |
|        |                                                                     |                          |         |    |       |      | ( <i>Krithe</i> , barley; similarity of seeds.)         |            |   | <i>Umbelliferae.</i> | 2.—4.              |
| 6701   | <i>maritimum L.</i>                                                 | sea                      | ♂ Δ cul | 1  | jl.s  | W    | Britain                                                 | s. cliffs. | D | r.m                  | Eng. bot. 819      |
| 6702   | <i>latifolium L.</i>                                                | broad-leaved             | ♂ Δ cu  | 1½ | jl    | Y    | Canaries                                                | 1780.      | D | r.m                  |                    |
|        | <i>Tendria canariensis Spr.</i>                                     |                          |         |    |       |      |                                                         |            |   |                      |                    |
| * 835. | <b>ATHAMANTA L.</b>                                                 | <b>SPICKNEL.</b>         |         |    |       |      |                                                         |            |   |                      |                    |
|        |                                                                     |                          |         |    |       |      | (Found upon Mount <i>Athamas</i> in Sicily.)            |            |   | <i>Umbelliferae.</i> | 13.—14.            |
| 6703   | <i>Libanotis L.</i>                                                 | Rosemary                 | ♂ Δ w   | 2  | jn.jl | W    | England                                                 | ch.pa.     | S | co                   | Eng. bot. 138      |
| 6704   | <i>Cervaria L.</i>                                                  | Cervaria                 | ♂ Δ un  | 4  | jl.au | Pa.P | Europe                                                  | 1597.      | S | co                   | Jac. au. 1. 69     |
|        | <i>Ligusticum Cervaria Spr.</i>                                     |                          |         |    |       |      |                                                         |            |   |                      |                    |
| 6705   | <i>sibirica L.</i>                                                  | Siberian                 | ♂ Δ un  | 2  | jl.au | W    | Siberia                                                 | 1771.      | S | co                   | Gm. si. 1. 40. 1,2 |
| 6706   | <i>panacifolia Spr.</i>                                             | Panax-leaved             | ♂ Δ un  | 3  | jl.au | W    | Spain                                                   | 1823.      | S | co                   | Boc. sic. 1        |
|        | <i>Cachrys panacifolia Vahl</i>                                     |                          |         |    |       |      |                                                         |            |   |                      |                    |
| 6707   | <i>condensata L.</i>                                                | close-headed             | ♂ Δ or  | 1  | jl.s  | W    | Siberia                                                 | 1773.      | S | co                   | Gou. il. 83. 26    |
| 6708   | <i>incana W.</i>                                                    | hoary                    | ♂ Δ un  | 2  | jl.au | W    | Siberia                                                 | 1802       | S | co                   |                    |
| 6709   | <i>scula L.</i>                                                     | Sicilian                 | ♂ Δ un  | 3  | jn.jl | W    | Sicily                                                  | 1686.      | S | co                   | Za. h. 70. 48      |
| 6710   | Mattholi Wal.                                                       | Mattholi's               | ♂ Δ or  | 2  | jn.jl | W    | Carniola                                                | 1802.      | S | co                   | Jac. ic. 1. 57     |
| 6711   | <i>cretensis L.</i>                                                 | Cretan                   | ♂ Δ un  | 1  | jn.jl | W    | Austria                                                 | 1596.      | S | co                   | Jac. au. 1. 62     |
| 6712   | <i>annua</i>                                                        | Annual                   | ♂ ○ un  | 1  | jn.jl | W    | Candia                                                  | 1731.      | S | co                   |                    |
| 6713   | <i>lasiantha W.</i>                                                 | hairy-petaled            | ♂ Δ un  | 2  | jn.au | W    | Spain                                                   | 1818.      | S | co                   |                    |
| 6714   | <i>tortuosa Spr.</i>                                                | twisted                  | ♂ Δ cu  | 1  | jn.au | W    | S. Europe                                               | 1826.      | S | s.p                  | Desf. at. 1. 73    |
| 6715   | <i>carviifolia Step.</i>                                            | Caraway-leaved           | ♂ Δ un  | 1½ | jl.au | W    | Siberia                                                 | 1819.      | S | co                   |                    |
| 836.   | <b>PIMPINELLA L.</b>                                                | <b>BURNET SAXIFRAGE.</b> |         |    |       |      |                                                         |            |   |                      |                    |
|        |                                                                     |                          |         |    |       |      | ( <i>Bipinnula</i> , twice pinnate; leaves.)            |            |   | <i>Umbelliferae.</i> | 10.                |
| 6716   | <i>Saxifraga L.</i>                                                 | Saxifrage                | ♂ Δ w   | 1  | jn.au | W    | Britain                                                 | dry pa.    | S | co                   | Eng. bot. 407      |
| 6717   | <i>lutea Desf.</i>                                                  | yellow-flowered          | ♂ Δ un  | 4  | jn.au | W    | S. Europe                                               | 1823.      | S | co                   | Desf. at. 76       |
| 6718   | <i>intermedia Nut.</i>                                              | intermediate             | ♂ Δ un  | 1½ | jn.au | W    | Europe                                                  | 1827.      | S | co                   |                    |
| 6719   | <i>cretica Poir.</i>                                                | Cretan                   | ♂ Δ un  | 1  | jn.au | W    | S. Europe                                               | 1826.      | S | co                   |                    |
| 6720   | <i>nigra W.</i>                                                     | black-rooted             | ♂ Δ un  | 1  | jn.au | W    | Germany                                                 | 1683.      | S | co                   | Boc. mu. 80        |
| 6721   | <i>magna L.</i>                                                     | great                    | ♂ Δ un  | 4  | jn.au | W    | England                                                 | woods.     | S | co                   | Eng. bot. 408      |
|        | <i>2 dissæta</i>                                                    | cut-leaved               | ♂ Δ un  | 4  | jn.au | W    | Europe                                                  | 1800.      | S | co                   | M. h. 9. 5         |
| 6722   | <i>media Hoffm.</i>                                                 | mediate                  | ♂ Δ un  | 4  | jn.au | W    | Europe                                                  | 1817.      | S | co                   | Jac. au. 397       |
| 6723   | <i>dissæta Retz.</i>                                                | cut-leaved               | ♂ Δ w   | 1½ | jn.au | W    | England                                                 | dry pl.    | S | co                   |                    |
| 6724   | <i>rotundifolia Spr.</i>                                            | round-leaved             | ♂ Δ un  | 2  | jn.au | W    | Caucasus                                                | 1817.      | S | co                   | Spr. um. 2. 4. 1.4 |
|        | <i>Pimpinella rotundifolia Bieb.</i>                                |                          |         |    |       |      |                                                         |            |   |                      |                    |
| 6725   | <i>tenuis Sieb.</i>                                                 | slender                  | ♂ Δ un  | 1  | jn.au | W    | Crete                                                   | 1820.      | S | co                   |                    |
| 837.   | <b>TRAGIUM Spr.</b>                                                 | <b>TRAGIUM.</b>          |         |    |       |      |                                                         |            |   |                      |                    |
|        |                                                                     |                          |         |    |       |      | ( <i>Tragos</i> , a goat; odor.)                        |            |   | <i>Umbelliferae.</i> | 7.—10.             |
| 6726   | <i>Anisum L.</i>                                                    | Anise                    | ♂ cul   | 1  | jn.au | W    | Egypt                                                   | 1551.      | S | co                   |                    |
|        | <i>Sison Anisum Spr.</i>                                            |                          |         |    |       |      |                                                         |            |   |                      |                    |
| 6727   | <i>Columnæ Spr.</i>                                                 | Columna's                | ♂ Δ un  | 2  | jn.au | W    | S. Europe                                               | 1810.      | S | co                   | Col. ph. 17        |
|        | <i>Pimpinella Tragium Lam.</i>                                      |                          |         |    |       |      |                                                         |            |   |                      |                    |
| 6728   | <i>depressum Sieb.</i>                                              | depressed                | ♂ Δ un  | 1½ | jn.au | W    | Crete                                                   | 1822.      | S | co                   |                    |
| 6729   | <i>aromaticum Spr.</i>                                              | aromatic                 | ♂ ○ un  | 1  | jn.au | W    | Caucasus                                                | 1820.      | S | co                   |                    |
| 6730   | <i>Broteri Spr.</i>                                                 | Brotero's                | ♂ Δ un  | 1½ | jn.au | W    | Portugal                                                | 1822.      | S | co                   |                    |
|        | <i>Pimpinella bubonoides Brot.</i>                                  |                          |         |    |       |      |                                                         |            |   |                      |                    |
| 6731   | <i>villosum Desf.</i>                                               | villous                  | ♂ Δ un  | 2  | jn.au | W    | Morocco                                                 | 1817.      | S | co                   |                    |
|        | <i>Schousboei Spr.</i>                                              |                          |         |    |       |      |                                                         |            |   |                      |                    |
| 6732   | <i>peregrinum Spr.</i>                                              | foreign                  | ♂ Δ un  | 2  | jn.au | W    | Italy                                                   | 1640.      | S | co                   | Jac. vin. 2. 131   |
| 838.   | <b>PHELLA'NDRIUM L.</b>                                             | <b>WATER HEMLOCK.</b>    |         |    |       |      |                                                         |            |   |                      |                    |
|        |                                                                     |                          |         |    |       |      | ( <i>Phelco</i> , to deceive, <i>aner</i> , a man.)     |            |   | <i>Umbelliferae.</i> | 1.                 |
| 6733   | <i>aquaticum L.</i>                                                 | aquatic                  | ♂ ○ p   | 3  | jn.jl | W    | Britain                                                 | rivul.     | D | aq                   | Eng. bot. 684      |
| 839.   | <b>DO'NDIA Spr.</b>                                                 | <b>DONDIA.</b>           |         |    |       |      |                                                         |            |   |                      |                    |
|        |                                                                     |                          |         |    |       |      | ( <i>Dondie Duprèe</i> , a French botanist.)            |            |   | <i>Umbelliferae.</i> | 1.                 |
| 6734   | <i>Epipactis Spr.</i>                                               | Epipactis                | ♂ Δ pr  | ¼  | ur.ap | Y    | Alps                                                    | 1823.      | D | p.l                  | Jac. au. 5. 11     |
|        | <i>Astrantia Epipactis L.</i>                                       |                          |         |    |       |      |                                                         |            |   |                      |                    |
| 840.   | <b>TRACHYSPE'RMUM Lk.</b>                                           | <b>TRACHYSPERMUM.</b>    |         |    |       |      |                                                         |            |   |                      |                    |
|        |                                                                     |                          |         |    |       |      | ( <i>Trachys</i> , rough, <i>sperma</i> , seed.)        |            |   | <i>Umbelliferae.</i> | 1.                 |
| 6735   | <i>cœpticum Spr.</i>                                                | Egyptian                 | ♂ un    | 2  | jn.jl | W    | Egypt                                                   | 1773.      | S | co                   | Jac. vin. 2. 196   |
|        | <i>Animi cœpticum L. Daucus cœpticus Pers. Bânium cœpticum Spr.</i> |                          |         |    |       |      |                                                         |            |   |                      |                    |
| 6736   | <i>rigens G. Don</i>                                                | stiff                    | ♂ cu    | 1½ | jn.jl | W    | C. G. H.                                                | 1787.      | S | co                   |                    |
|        | <i>Conium rigens L. Bânium rigens Spr.</i>                          |                          |         |    |       |      |                                                         |            |   |                      |                    |
| 841.   | <b>AMMI L.</b>                                                      | <b>AMMI.</b>             |         |    |       |      |                                                         |            |   |                      |                    |
|        |                                                                     |                          |         |    |       |      | ( <i>Anmos</i> , sand; habitation.)                     |            |   | <i>Umbelliferae.</i> | 8.                 |
| 6737   | <i>Visnaga Lam.</i>                                                 | Visnaga                  | ♂ un    | 2  | jn.au | W    | S. Europe                                               | 1596.      | S | co                   | Gac. fr. 1. 107    |
| 6738   | <i>majus L.</i>                                                     | greater                  | ♂ un    | 2  | jn.jl | W    | S. Europe                                               | 1551.      | S | co                   | Black. 447         |
| 6739   | <i>anethifolium Lam.</i>                                            | Fennel-leaved            | ♂ un    | 2  | jn.jl | Y    | Caucasus                                                | 1818.      | S | co                   |                    |
| 6740   | <i>Boeberi Hok.</i>                                                 | Boeber's                 | ♂ un    | 1  | jn.jl | W    | Crete                                                   | 1817.      | S | co                   |                    |
| 6741   | <i>ferulifolium Lag.</i>                                            | Ferula-leaved            | ♂ un    | 1  | o     | W    | Chile                                                   | 1822.      | S | co                   |                    |
| 6742   | <i>acaule Spr.</i>                                                  | stemless                 | ♂ Δ un  | 1  | jn.jl | Y    | S. Europe                                               | 1820.      | S | co                   |                    |
|        | <i>Bânium acaule Bieb.</i>                                          |                          |         |    |       |      |                                                         |            |   |                      |                    |
| 6743   | <i>glaucofolium Lap.</i>                                            | glaucous-ld              | ♂ un    | 1½ | jn.jl | W    | France                                                  | 1816.      | S | co                   |                    |
| 6744   | <i>daucifolium Sco.</i>                                             | Carrot-leaved            | ♂ un    | 2  | jl.au | Pa.Y | Carniola                                                | 1734.      | S | co                   | Scop. car. 16      |
| 842.   | <b>BUBON L.</b>                                                     | <b>BUBON.</b>            |         |    |       |      |                                                         |            |   |                      |                    |
|        |                                                                     |                          |         |    |       |      | ( <i>Boubon</i> , the groin; supposed medical virtues.) |            |   | <i>Umbelliferae.</i> | 5.—7.              |
| 6745   | <i>macedonicum W.</i>                                               | Macedonian               | ♂ un    | 2  | jn.au | Pa.Y | Greece                                                  | 1596.      | S | co                   | Black. 382         |
|        | <i>Athamanta macedonica Spr.</i>                                    |                          |         |    |       |      |                                                         |            |   |                      |                    |
| 6746   | <i>gummi Spr.</i>                                                   | stiff-leaved             | ♂ un    | 3  | jn.au | Pk   | Sicily                                                  | 1710.      | S | co                   | Boc. mu. 2. 76     |
| 6747   | <i>2 gummiifera Sm.</i>                                             | gum-bearing              | ♂ un    | 3  | jl.s  | Pk   | Crimea                                                  | 1804.      | S | co                   | Sm. ex. bot. 120   |
| 6747   | <i>buchtornense Fis.</i>                                            | Buchtorn                 | ♂ or    | 2½ | jn.au | W    | Siberia                                                 | 1816.      | S | co                   |                    |
|        | <i>Athamanta rigida Horn.</i>                                       |                          |         |    |       |      |                                                         |            |   |                      |                    |
| 6748   | <i>glaucum Spr.</i>                                                 | glaucous                 | ♂ Δ un  | 1½ | jn.jl | W    | Tauria                                                  | 1817.      | S | co                   |                    |
|        | <i>Seseli petræum Bieb.</i>                                         |                          |         |    |       |      |                                                         |            |   |                      |                    |
| 6749   | <i>siculum Spr.</i>                                                 | Sicilian                 | ♂ Δ un  | 1  | jn.jl | W    | Sicily                                                  | 1820.      | S | co                   | M. h. 9.           |
| 6750   | <i>dichotomum Spr.</i>                                              | dichotomous              | ♂ un    | 2  | jn.jl | W    | Caucasus                                                | 1818.      | S | co                   | Bot. mag. 2073     |
|        | <i>Seseli dichotomum Bieb.</i>                                      |                          |         |    |       |      |                                                         |            |   |                      |                    |





|                                                              |                                                                           |                                             |                      |                         |
|--------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------|----------------------|-------------------------|
| 851. <i>CUCUTA L.</i>                                        | COWBANE.                                                                  | (A name of doubtful meaning used by Pliny.) | <i>Umbelliferae.</i> | 4.                      |
| 6815 <i>viridis L.</i>                                       | poisonous                                                                 | ♂ Δ m 3 jl W                                | Britain ditch.       | D m s Eng. bot. 479     |
| 6816 <i>maculata L.</i>                                      | spotted                                                                   | ♂ Δ p 14 jl.au W                            | N. Amer. 1759.       | D co Pluk. al. 76. 1    |
| 6817 <i>daurica Fis.</i>                                     | Daurian                                                                   | ♂ Δ un 3 jl.au W                            | Siberia 1817.        | D co Gm. si. 1. 47      |
| 6818 <i>bulbifera L.</i>                                     | bulbiferous                                                               | ♂ Δ un 1 jl.au W                            | N. Amer. 1810.       | D co                    |
| * 852. <i>CO'NIUM L.</i>                                     | HEMLOCK. ( <i>Konao</i> , to whirl round; causes giddiness and death.)    |                                             | <i>Umbelliferae.</i> | 4.                      |
| 6819 <i>maculatum L.</i>                                     | spotted                                                                   | ♂ O m 5 jn.jl W                             | Britain hed.         | S co Jac. bot. 1191     |
| 6820 <i>croaticum Kii.</i>                                   | Croatian                                                                  | ♂ O m 6 jn.jl W                             | Hungary 1818.        | S co                    |
| 6821 <i>Arzacacha Hook.</i>                                  | Arzacacha                                                                 | ♂ Δ cul 2 jn.jl G.w                         | S. Amer. 1823.       | D r.m Hook. ex. fl. 152 |
| 6822 <i>moschatum H. &amp; B.</i>                            | musk                                                                      | ♂ Δ cul 2 jn.jl W                           | S. Amer. 1824.       | D r.m H. & B. n. 5. 420 |
| 853. <i>CAPNOPHYLLUM Gae.</i>                                | CAPNOPHYLLUM. ( <i>Kapnos</i> , smoke, <i>phyllon</i> , a leaf.)          |                                             | <i>Umbelliferae.</i> | 2. 194                  |
| 6823 <i>africanum Gae.</i>                                   | African                                                                   | ♂ O w 3 jns. W                              | C. G. H. 1759.       | S s.l Jac. vin. 2. 194  |
| <i>Conium africanum L. Rimia capensis Lk.</i>                |                                                                           |                                             |                      |                         |
| * 854. <i>SMYRNIUM L.</i>                                    | ALEXANDERS. ( <i>Smyrna</i> , myrrh; similar qualities.)                  |                                             | <i>Umbelliferae.</i> | 9. — 1                  |
| 6824 <i>Dioscoridis Spr.</i>                                 | Dioscorides's                                                             | ♂ O or 2 my.jn Y                            | S. Europe 1700.      | S co W. & K. 1.         |
| <i>perfoliatum Brot.</i>                                     |                                                                           |                                             |                      |                         |
| 6825 <i>Dodonaë Spr.</i>                                     | Dodonæus's                                                                | ♂ O or 2 my.jn W                            | Spain                | ... S co Lob. ic. 790   |
| <i>perfoliatum L.</i>                                        |                                                                           |                                             |                      |                         |
| 6826 <i>Olusatrum L.</i>                                     | Olusatrum                                                                 | ♂ O cul 4 my.jn G                           | Britain sea co.      | S s.l Eng. bot. 230     |
| 6827 <i>apiifolium W.</i>                                    | Smallage-ldv                                                              | ♂ Δ or 1 my.jl P.Y                          | Candia 1731.         | D s.l                   |
| 6828 <i>cicutarium Bieb.</i>                                 | Cicuta-like                                                               | ♂ Δ or 2 my.jl G.w                          | Caucasus 1827.       | D co                    |
| 6829 <i>nudaicæ Bieb.</i>                                    | naked-stmd                                                                | ♂ Δ or 3 my.jn G                            | Caucasus 1817.       | D co Spr. um. 4. 7      |
| 6830 <i>cordatum Walt.</i>                                   | heart-leaved                                                              | ♂ Δ or 14 jn.jl D.P                         | N. Amer. 1827.       | D s.l                   |
| <i>trifoliatum Bart. Thapsia trifoliata L.</i>               |                                                                           |                                             |                      |                         |
| 6831 <i>aureum L.</i>                                        | golden                                                                    | ♂ Δ or 2 my.jn Y                            | N. Amer. 1699.       | D r.m                   |
| <i>Sison aureum Spr.</i>                                     |                                                                           |                                             |                      |                         |
| 6832 <i>integerrimum L.</i>                                  | entire-leaved                                                             | ♂ Δ un 14 jn Y                              | N. Amer. 1759.       | D r.m                   |
| <i>Sison integerrimum Spr.</i>                               |                                                                           |                                             |                      |                         |
| 855. <i>APIUM L.</i>                                         | PARSLEY. ( <i>Apon</i> , water, <i>Celt.</i> ; habitation.)               |                                             | <i>Umbelliferae.</i> | 6.                      |
| 6833 <i>Petroselinum L.</i>                                  | True Parsley                                                              | ♂ O cul 3 jn.jl L.Y                         | Sardinia 1548.       | S r.m                   |
| 6834 <i>grævolens L.</i>                                     | heavy-smelling <i>Celery</i>                                              | ♂ O cul 4 jn.au W                           | Britain ditch.       | S m.s Eng. bot. 1210    |
| 6835 <i>prostratum Lab.</i>                                  | prostrate                                                                 | ♂ Δ un 4 jn.jl W                            | V. Di. L. 1826.      | S co Ven. mal. 81       |
| 6836 <i>romānum Zuc.</i>                                     | Roman                                                                     | ♂ O un 1 jn.jl W                            | Italy 1820.          | S co                    |
| 6837 <i>fractophyllum Hofm.</i>                              | broken-leaved                                                             | ♂ O un 1 jn.jl W                            | .....                | 1826. S co              |
| 6838 <i>ternatum Pall.</i>                                   | ternate                                                                   | ♂ Δ un 2 jl.au G                            | Siberia 1824.        | S co                    |
| 856. <i>EGOPO'DIUM L.</i>                                    | GOUT-WEED. ( <i>Aix</i> , a goat, <i>podion</i> , a little foot; leaves.) |                                             | <i>Umbelliferae.</i> | 1.                      |
| 6839 <i>Podagria L.</i>                                      | Podagria, or <i>com.</i>                                                  | ♂ Δ m 2 my.jl W                             | Britain sh. pl. D    | m.s Eng. bot. 940       |
| 857. <i>ME'UM Tou.</i>                                       | BARD-MONEY. ( <i>Mesion</i> , smaller; delicacy of leaves.)               |                                             | <i>Umbelliferae.</i> | 4.                      |
| 6840 <i>Bänus Jac.</i>                                       | Square Parsley                                                            | ♂ O un 1 jl W                               | Pyrenees 1778.       | S co Jac. vin. 2. 198   |
| <i>Ethusa Bänus L.</i>                                       |                                                                           |                                             |                      |                         |
| 6841 <i>Mutellina Gae.</i>                                   | Mutellina                                                                 | ♂ Δ un 1 jl.au P                            | Austria 1774.        | D co Al. ped. 60. 1     |
| <i>Phellandrium Mutellina L.</i>                             |                                                                           |                                             |                      |                         |
| 6842 <i>athamanticum Jac.</i>                                | Athamanta-lik                                                             | ♂ Δ or 14 ap.jn P.r                         | Britain me. pa.      | D m.s Jac. au. 4. 303   |
| <i>Athamanta Mèum L.</i>                                     |                                                                           |                                             |                      |                         |
| 6843 <i>sibiricum Spr.</i>                                   | Siberian                                                                  | ♂ Δ un 6 jn.jl Y                            | Siberia 1818.        | D co                    |
| <i>Ligosticum arenarium Lk.</i>                              |                                                                           |                                             |                      |                         |
| 858. <i>ANETHUM L.</i>                                       | DILL. ( <i>Ano</i> , upward, <i>theo</i> , to run; grows quick.)          |                                             | <i>Umbelliferae.</i> | 5. — 6.                 |
| 6844 <i>gravolens L.</i>                                     | heavy-smelling                                                            | ♂ O cul 3 jn.jl Y                           | Spain 1570.          | S r.m                   |
| 6845 <i>segetum L.</i>                                       | corn                                                                      | ♂ O un 4 jn.jl Y                            | Portugal 1796.       | S co                    |
| 6846 <i>Sowa Rox.</i>                                        | Sowa                                                                      | ♂ O m 1 jn.jl Y                             | E. Indies 1810.      | S co                    |
| 6847 <i>Feniculum L.</i>                                     | Fennel                                                                    | ♂ Δ cul 6 jl.au Y                           | England ch. pl.      | S s.l Eng. bot. 1208    |
| <i>Mèum Feniculum Spr.</i>                                   |                                                                           |                                             |                      |                         |
| 6848 <i>piperatum Bert.</i>                                  | sweet peppered                                                            | ♂ Δ cul 4 jl.au Y                           | Italy ...            | S s.l                   |
|                                                              |                                                                           | ♂ O cul 6 jn.jl Y                           | Italy 1824.          | S co                    |
| * 859. <i>CARUM L.</i>                                       | CARAWAY. (A native of <i>Caria</i> , in Asia Minor.)                      |                                             | <i>Umbelliferae.</i> | 2.                      |
| 6849 <i>Cdrui L.</i>                                         | common                                                                    | ♂ O cdt 2 my.jn W                           | Britain me. pa.      | S s.l Eng. bot. 1503    |
| 6850 <i>simplex W.</i>                                       | simple-stalked                                                            | ♂ O un 1 my.jn W                            | Siberia 1816.        | S s.l                   |
| * 860. <i>CNI'DIUM Cus.</i>                                  | CNIDIUM. (The ancient name of an orach.)                                  |                                             | <i>Umbelliferae.</i> | 7. — 10.                |
| 6851 <i>Monnièri Cus.</i>                                    | Monnier's                                                                 | ♂ O un 14 jl.au W                           | S. Europe 1771.      | S co Jac. vin. 1. 62    |
| 6852 <i>Silàs Spr.</i>                                       | Silàs's                                                                   | ♂ Δ w 2 jn.au Y                             | England me. D.       | co Eng. bot. 2142       |
| <i>Peucedanum Silàs L.</i>                                   |                                                                           |                                             |                      |                         |
| 6853 <i>alsaticum Spr.</i>                                   | Alsatian                                                                  | ♂ Δ un 6 jn.au L.Y                          | Austria 1774.        | D co Jac. au. 1. 70     |
| <i>Peucedanum alsaticum L.</i>                               |                                                                           |                                             |                      |                         |
| 6854 <i>pyrenæum Spr.</i>                                    | Pyrenean                                                                  | ♂ Δ un 1 jn.jl W                            | Pyrenees 1731.       | D co Gou. il. 11. 5     |
| 6855 <i>canadense Spr.</i>                                   | Canadian                                                                  | ♂ Δ un 2 jn.au W                            | Canada 1817.         | D co                    |
| <i>Selinum canadense Mz.</i>                                 |                                                                           |                                             |                      |                         |
| 6856 <i>atropurpureum Spr.</i>                               | dark-purple                                                               | ♂ Δ un 2 ... ..                             | Philadelp. 1810.     | D co                    |
| <i>Smyrniun atropurpureum Lam.</i>                           |                                                                           |                                             |                      |                         |
| 6857 <i>Fischeri Spr.</i>                                    | Fischer's                                                                 | ♂ Δ un 2 jn.au W                            | Siberia 1820.        | D co                    |
| <i>Angélica Fischeri R. &amp; S. Athamanta denudata Fis.</i> |                                                                           |                                             |                      |                         |
| 861. <i>BUPLEURUM L.</i>                                     | HARE'S-EAR. ( <i>Bous</i> , an ox, <i>pleuron</i> , a rib; leaves.)       |                                             | <i>Umbelliferae.</i> | 31. — 37.               |
| 6858 <i>rotundifolium L.</i>                                 | round-leaved                                                              | ♂ O pr 2 jn.jl Y                            | England co. fi. S co | Eng. bot. 99            |
| 6859 <i>sobovatum Lk.</i>                                    | subovate                                                                  | ♂ O pr 1 my.jl Y                            | Spain 1819.          | S co                    |
| 6860 <i>heterophyllum Lk.</i>                                | various-leaved                                                            | ♂ O pr 1 my.jl Y                            | Egypt 1818.          | S co                    |
| 6861 <i>longifolium W.</i>                                   | long-leaved                                                               | ♂ Δ pr 3 my.jl G.v                          | Switzerl. 1713.      | D co Cam. h. 38         |
| 6862 <i>aureum Fis.</i>                                      | golden                                                                    | ♂ Δ pr 1 my.jn Y                            | Siberia 1820.        | D co                    |
| 6863 <i>angulidum L.</i>                                     | angulose                                                                  | ♂ Δ pr 1 my.jl G.v                          | Switzerl. 1759.      | D co                    |
| 6864 <i>pyrenæicum Gou.</i>                                  | Pyrenean                                                                  | ♂ Δ pr 1 my.jl G.v                          | Pyrenees. 1814.      | D co Gou. il. 4. 1. 2   |
| 6865 <i>graminifolium Vahl</i>                               | Grass-leaved                                                              | ♂ Δ pr 1 my.jl G.v                          | Switzerl. 1768.      | D co Jac. ic. 1. 56     |
| 6866 <i>petraëum L.</i>                                      | rock                                                                      | ♂ Δ pr 14 my.jl G.v                         | Switzerl. 1768.      | D co Pluk. ph. 50. 5    |
| 6867 <i>stellatum L.</i>                                     | starry                                                                    | ♂ Δ pr 1 my.jl G.v                          | Switzerl. 1775.      | D co Hal. h. 771. 18    |
| 6868 <i>falcatum L.</i>                                      | falcate                                                                   | ♂ Δ pr 1 my.s G.v                           | Germany 1739.        | D s.l Jac. au. 2. 153   |
| 6869 <i>rigidum L.</i>                                       | rigid                                                                     | ♂ Δ pr 2 my.jl G.v                          | France 1820.         | S co M. h. 9. 12        |
| 6870 <i>polyphyllum Led.</i>                                 | many-leaved                                                               | ♂ Δ pr 1 my.jn G.v                          | Caucasus 1823.       | S co                    |
| 6871 <i>baldense Tou.</i>                                    | Mount Baldo                                                               | ♂ Δ pr 14 my.jl G.v                         | Mt. Baldo 1817.      | S co Za. h. 40          |
| 6872 <i>sibiricum Vest</i>                                   | Siberian                                                                  | ♂ Δ pr 1 jl.au G.v                          | Siberia 1826.        | S co                    |
| 6873 <i>exaltatum Bieb.</i>                                  | exalted                                                                   | ♂ Δ pr 2 jl G.v                             | Tauria 1807.         | D s.l                   |





|                                                                                                          |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
|----------------------------------------------------------------------------------------------------------|---------------------|------------------|---|----|-----|----|-------|--------|-----------|---------|----|------------------|-------------------|
| 6939                                                                                                     | latifolium Bieb.    | broad-leaved     | Δ | Δ  | un  | 2  | jl.au | W      | Caucasus  | 1816.   | D  | s.l              |                   |
| 6940                                                                                                     | Oreoselinum Sco.    | Mountain Parsley | Δ | Δ  | un  | 2½ | jl.au | W      | Europe    | 1810.   | D  | s.l              | Jac. au. 1 68     |
| Athemánta Oreoselinum L.                                                                                 |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6941                                                                                                     | decipiens Wnd.      | deceiving        | Δ | Δ  | un  | 2  | jn.jl | W      | Madeira   | 1785.   | D  | s.l              | Sc han. 3. 1. 13  |
| 6942                                                                                                     | sibiricum Retz.     | Siberian         | Δ | Δ  | un  | 1½ | jl.au | W      | Siberia   | 1810.   | D  | co               |                   |
| 6943                                                                                                     | polymorphum Spr.    | multiform        | Δ | Δ  | un  | 2  | jl.au | W      | Russia    | 1810.   | D  | co               |                   |
| 6944                                                                                                     | baicalense W.       | Baikal           | Δ | Δ  | un  | 1½ | jn.au | W      | Hungary   | 1820.   | D  | co               |                   |
| 6945                                                                                                     | lineare Schum.      | linear-leaved    | Δ | Δ  | un  | 2  | jl.au | W.n    | Europe    | 1817.   | D  | co               | Fl. dan. 330      |
| Férula rablense Wul.                                                                                     |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6946                                                                                                     | terebinthaceum L.   | turpentine       | Δ | Δ  | un  | 2  | jl.au | W      | Siberia   | 1816.   | D  | co               |                   |
| 6947                                                                                                     | peucedanoides Desf. | Peucedanoid-lik  | Δ | Δ  | un  | 2  | jl.au | W      | S. Europe | 1810.   | D  | co               |                   |
| 6948                                                                                                     | venetum Spr.        | Venetian         | Δ | Δ  | un  | 2  | jn.au | W      | S. Europe | 1810.   | D  | co               |                   |
| 6949                                                                                                     | rigidulum Viv.      | rigidish         | Δ | Δ  | un  | 1  | jl.au | W      | Italy     | 1826.   | D  | co               | Viv. fr. 1. 15    |
| 6950                                                                                                     | scabrum Lsp.        | rough            | Δ | Δ  | un  | ½  | jn.au | W      | Pyrenees  | 1824.   | D  | co               | Fl. pyr. 77       |
| 6951                                                                                                     | podolicum Bes.      | Podolian         | Δ | Δ  | un  | 1  | jn.au | W      | Podolia   | 1817.   | D  | co               |                   |
| 6952                                                                                                     | elegans Balb.       | elegant          | Δ | Δ  | un  | 1½ | jl.au | W      | Europe    | 1817.   | D  | co               | Bal. st. 4        |
| 6953                                                                                                     | Bellardi Balb.      | Bellardi's       | Δ | Δ  | un  | 1½ | jn.au | W      | S. Europe | 1817.   | D  | co               |                   |
| 6954                                                                                                     | pyrenaicum Gou.     | Pyrenean         | Δ | Δ  | un  | 2½ | jl.au | W      | Pyrenees  | 1800.   | D  | co               | Gou. il. 3. 5     |
| Angélica pyrenæa Spr.                                                                                    |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6955                                                                                                     | caucasicum Bieb.    | Caucasian        | Δ | Δ  | or  | 1½ | jl.au | Y      | Iberia    | 1823.   | D  | co               |                   |
| Imperatoria caucásica Spr.                                                                               |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6956                                                                                                     | angelicástrum Lk.   | Angelica-like    | Δ | Δ  | un  | 1½ | jl.au | W      | Pyrenees  | 1817.   | D  | co               | Gou. il. 5. 5     |
| Angélica lancifolia Spr. Séseli pyrenæum L.                                                              |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| * 874. ANGE-LICA L. ANGELICA. (Supposed <i>angelic</i> virtues.) Umbelliferae. 9. — 10.                  |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6957                                                                                                     | Archangelica L.     | archangel        | Δ | ○  | cul | 4  | jn.au | P      | England   | wa.pl.  | S  | co               | Fl. dan. 206      |
| 6958                                                                                                     | atropurpurea L.     | dark-purple      | Δ | ○  | un  | 6  | jl.au | P      | Canada    | 1759.   | S  | co               | Cor. ca. 199      |
| 6959                                                                                                     | lúcida L.           | shining          | Δ | ○  | un  | 2  | jl.au | W      | Canada    | 1640.   | S  | co               | Jac. vin. 3. 24   |
| 6960                                                                                                     | triquináta Me.      | triquinate       | Δ | Δ  | un  | 1½ | jl.au | W      | Canada    | 1810.   | D  | p                | Spr. um. 6. 2     |
| 6961                                                                                                     | razzóstris L.       | wood             | Δ | Δ  | w   | 6  | jn.au | F      | Britain   | m.w.    | D  | co               | Eng. bot. 1128    |
| 6962                                                                                                     | Razolúji Gou.       | Razolul's        | Δ | Δ  | un  | 2  | jn.au | Pa.P   | Pyrenees  | 1816.   | D  | co               | Gou. il. 13. 6    |
| 6963                                                                                                     | verticillaris L.    | whorled-flwd     | Δ | Δ  | un  | 6  | jl    | G      | Italy     | 1683.   | D  | co               | Jac. vin. 2. 130  |
| Imperatoria verticillaris Dec.                                                                           |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6964                                                                                                     | pratensis Spr.      | meadow           | Δ | Δ  | un  | 2  | jn.au | F      | Galicia   | 1818.   | D  | co               |                   |
| Imperatoria palústris Bes.                                                                               |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6965                                                                                                     | flavescens Bes.     | flavescens       | Δ | Δ  | un  | 2  | jl.au | Y      | Galicia   | 1818.   | D  | co               |                   |
| * 875. LIGU-STICUM L. LOVAGE. (Growing in great abundance in Liguria.) Umbelliferae. 14. — 20.           |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6966                                                                                                     | Levisticum L.       | common           | Δ | Δ  | cul | 6  | jn.jl | P.Y    | Italy     | 1566.   | D  | co               | Black. 275        |
| 6967                                                                                                     | scoticum L.         | Scotch           | Δ | Δ  | w   | 2  | jn.jl | W      | Britain   | sc. sh. | D  | co               | Eng. bot. 1207    |
| 6968                                                                                                     | nodiflorum Vil.     | knot-flowering   | Δ | Δ  | un  | 3  | jl.au | G      | Alp. Eur. | 1810.   | D  | co               | AL. ped. 72       |
| Smýrnum nodiflorum All.                                                                                  |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6969                                                                                                     | peponnesiánum L.    | Peloponnesian    | Δ | Δ  | un  | 4  | my.jl | P.Y    | Switzerl. | 1596.   | D  | co               | Jac. au. 5. 13    |
| 6970                                                                                                     | Sprengéli Bieb.     | Sprengel's       | Δ | Δ  | un  | 2  | jl.au | W      | Italy     | 1823.   | D  | co               |                   |
| 6971                                                                                                     | alatum Spr.         | winged-stmd      | Δ | Δ  | un  | 5  | jl.au | R.w    | Caucasus  | 1816.   | D  | co               |                   |
| Athemánta alata Bieb.                                                                                    |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6972                                                                                                     | athamantoides Spr.  | Athamanta-lik    | Δ | Δ  | un  | 2½ | jl.au | W      | Pyrenees  | 1817.   | S  | co               | Jac. vin. 2. 197  |
| Athemánta pyrenæica Jac.                                                                                 |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6973                                                                                                     | pyrenæicum L.       | Pyrenean         | Δ | Δ  | un  | 3  | jl.au | W      | Pyrenees  | 1804.   | S  | co               | Gou. il. 14. 10   |
| Gnidium pyrenæicum Spr.                                                                                  |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6974                                                                                                     | candicans H. K.     | whitish          | Δ | Δ  | un  | 2  | jl.au | P.Y    | .....     | 1780.   | S  | co               |                   |
| 6975                                                                                                     | peregrinum L.       | foreign          | Δ | ○  | un  | 2  | jn.jl | L.Y    | Portugal  | 1633.   | S  | co               | Jac. vin. 3. 18   |
| Sison peregrinum Spr.                                                                                    |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6976                                                                                                     | baleáricum W.       | Balearic         | Δ | Δ  | un  | 1  | jn.jl | Y      | Minorca   | 1804.   | D  | co               |                   |
| 6977                                                                                                     | longifolium L.      | long-leaved      | Δ | Δ  | un  | 3  | jn.jl | Pa.P   | Siberia   | 1804.   | D  | co               | M. h. 9. 15. 1    |
| 6978                                                                                                     | actæifolium Me.     | Alder-leaved     | Δ | Δ  | un  | 3  | jl.au | W      | Canada    | 1810.   | D  | co               |                   |
| 6979                                                                                                     | obtusifolium Horn.  | obtuse-leaved    | Δ | Δ  | un  | 1½ | jl.au | W      | N. Africa | 1824.   | D  | co               |                   |
| * 876. PHYSOSPERMUM Cus. PHYSOSPERMUM. (Physao, to inflate, sperma, seed.) Umbelliferae. 1.              |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6980                                                                                                     | commutatum Spr.     | altered          | Δ | Δ  | un  | 1½ | jl.au | W      | England   | bu. fi. | D  | co               | Eng. bot. 683     |
| Ligisticum cornubiense L.                                                                                |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| * 877. PLEUROSPERMUM Hofm. PLEUROSPERMUM. (Pleuron, a rib, sperma, seed.) Umbelliferae. 1.               |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6981                                                                                                     | austriacum Hofm.    | Austrian         | Δ | Δ  | un  | 2  | jl.au | W      | Austria   | 1597.   | D  | co               | Jac. au. 2. 151   |
| Ligisticum austriacum L.                                                                                 |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| * 878. HASSELQUISTIA L. HASSELQUISTIA. (F. Hasselquist, M.D., its discoverer, d. 1752.) Umbelliferae. 2. |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6982                                                                                                     | ægyptiaca L.        | Egyptian         | ○ | un | 1½  | jl | W     | Egypt  | 1768.     | S       | co | Jac. vin. 1. 37  |                   |
| 6983                                                                                                     | cordata L.          | heart-leaved     | ○ | un | 1½  | jl | W     | .....  | 1787.     | S       | co | Jac. vin. 2. 193 |                   |
| * 879. ARTE-DIA I. ARTE-DIA. (P. Artedi, a Swedish naturalist, d. 1755.) Umbelliferae. 1.                |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6984                                                                                                     | squamata L.         | scaly            | ○ | un | 1½  | jl | W     | Levant | 1740.     | S       | co | Lam. il. 193     |                   |
| * 840. FERULA L. GIANT FENNEL. (Ferio, to strike; used as rods.) Umbelliferae. 19. — 26.                 |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6985                                                                                                     | communis L.         | common           | Δ | Δ  | or  | 10 | jn.jl | Y      | S. Europe | 1597.   | D  | s.l              | M. h. 9. 15. 3    |
| 6986                                                                                                     | sibirica Spr.       | Siberian         | Δ | Δ  | or  | 4  | jn.jl | Y      | Siberia   | 1816.   | D  | s.l              | Pal. it. 2 app. N |
| Peucedanum sibiricum W.                                                                                  |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6987                                                                                                     | glauca L.           | glaucous         | Δ | Δ  | or  | 8  | jn.jl | P.Y    | Italy     | 1596.   | D  | s.l              |                   |
| 6988                                                                                                     | thyrsiflora Sm.     | thyse-flowered   | Δ | Δ  | or  | 1½ | jn.jl | W      | Crete     | 1825.   | D  | co               | Fl. gr. 280       |
| 6989                                                                                                     | capillaris Lk.      | capillary        | Δ | Δ  | or  | 1  | jn.jl | Y      | Spain     | 1820.   | D  | co               | M. h. 9. 15       |
| 6990                                                                                                     | nodiflora L.        | knotted-flwd     | Δ | Δ  | or  | 3  | jn.jl | Y      | S. Europe | 1596.   | D  | s.l              | Boc. mu. 76       |
| Bubon rigidus L.                                                                                         |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6991                                                                                                     | Ferulago L.         | Ferulago         | Δ | Δ  | or  | 6  | jn.jl | Y      | S. Europe | ...     | D  | co               | Jac. au. 5        |
| nodiflora Jac. not L.                                                                                    |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6992                                                                                                     | stricta Spr.        | strict           | Δ | Δ  | or  | 2  | jn.jl | Y      | C. G. H.  | 1818.   | S  | co               |                   |
| 6993                                                                                                     | longifolia Fis.     | long-leaved      | Δ | Δ  | or  | 4  | jl.au | Y      | Siberia   | 1820.   | D  | co               |                   |
| 6994                                                                                                     | meoides L.          | Meum-like        | Δ | Δ  | or  | 3  | jl.au | Y      | Levant    | 1810.   | D  | co               |                   |
| 6995                                                                                                     | orientalis Tou.     | eastern          | Δ | Δ  | or  | 3  | jl.au | Y      | Levant    | 1759.   | D  | sp               | To. it. 3. 239    |
| 6996                                                                                                     | persica W.          | Persian          | Δ | Δ  | m   | 6  | jl.au | Y      | Persia    | 1782.   | S  | s.l              | Bot. mag. 2396    |
| Assafoetida B. M.                                                                                        |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 6997                                                                                                     | Assafoetida L.      | Assafoetida      | Δ | Δ  | m   | 7  | jl.au | Y      | Persia    | ...     | S  | r.m              |                   |
| 6998                                                                                                     | cáspica Bieb.       | Caspian          | Δ | Δ  | or  | 3  | jn.jl | Y      | Caucasus  | 1819.   | D  | co               | Spr. um. 7. 14    |
| 6999                                                                                                     | nuda Spr.           | naked            | Δ | Δ  | or  | 1  | jn.jl | Y      | Siberia   | 1821.   | D  | co               | Spr. um. 7. 15    |
| 7000                                                                                                     | tingitana Herm.     | Taugier          | Δ | ○  | or  | 8  | jn.jl | Y      | Barbary   | 1680.   | S  | s.l              | Hec. par. 165     |
| 7001                                                                                                     | obtusifolia Spr.    | blunt-leaved     | Δ | Δ  | or  | 1  | jn.jl | Y      | Greece    | 1819.   | D  | co               | Fl. gr. 277       |
| Peucedanum obtusifolium Sm.                                                                              |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |
| 7002                                                                                                     | pubescens Pall.     | pubescent        | Δ | Δ  | or  | 1  | jl.au | Y      | Siberia   | 1820.   | D  | co               |                   |
| 7003                                                                                                     | villósa Walt.       | villous          | Δ | Δ  | p   | 1  | jn.jl | W      | N. Amer.  | 1824.   | D  | co               |                   |
| Cicuta venenata Nut.                                                                                     |                     |                  |   |    |     |    |       |        |           |         |    |                  |                   |

|        |                                       |                  |                                                            |                      |                 |                          |
|--------|---------------------------------------|------------------|------------------------------------------------------------|----------------------|-----------------|--------------------------|
| * 881  | <i>LASERPITIUM L.</i>                 | LASERWORT.       | ( <i>Laser</i> , its gum, <i>pir</i> , pitch; smell)       | <i>Umbelliferae.</i> | 22.—26.         |                          |
| 7004   | <i>trifolium L.</i>                   | broad-leaved     | 3 un 3 jn.jl W                                             | Europe               | 1640.           | D co Jac. au. 2. 146     |
| 7006   | <i>trifolium Crz.</i>                 | three-lobed      | 3 un 3 my.jl W                                             | Levant               | 1640.           | D co                     |
| 7006   | <i>aquilegifolium W.</i>              | Columbine-ld     | 3 un 5 my.jl W                                             | Austria              | 1796.           | D co Jac. au. 2. 147     |
|        | <i>Silva aquilegifolium Gae.</i>      |                  |                                                            |                      |                 |                          |
| 7007   | <i>Libanotis Lam.</i>                 | Rosemary         | 3 un 1 jn.jl P                                             | Germany              | 1800.           | D co Lob. ic. 705        |
|        | <i>pubescens Lag.</i>                 |                  |                                                            |                      |                 |                          |
| 7008   | <i>marginatum Kit.</i>                | margined         | 3 un 2 jl.au P                                             | Hungary              | 1823.           | D co W. & K. 2. 109      |
| 7009   | <i>Archangelicum Jac.</i>             | archangel        | 3 un 4 jl.au P                                             | Carniola             | 1800.           | D co Jac. ic. 1. 58      |
| 7010   | <i>Silva L.</i>                       | Withy            | 3 un 3 my.jl W                                             | Austria              | 1640.           | D co Jac. au. 2. 145     |
| 7011   | <i>galeatum Tou.</i>                  | French           | 3 un 3 jn.jl Y                                             | S. Europe            | 1688.           | D co Pluk. ph. 198. 6    |
| 7012   | <i>triquetrum Ven.</i>                | three-cornered   | 3 un 3 jn.jl Pa.Y                                          | Constant.            | 1816.           | D co Ven. cels 97        |
|        | <i>Cachrys triquetra Spr.</i>         |                  |                                                            |                      |                 |                          |
| 7013   | <i>angustifolium L.</i>               | narrow-leaved    | 3 un 2 jn.jl Pk                                            | S. Europe            | 1738.           | D co M. h. 9. 19. 9      |
| 7014   | <i>pruthenicum L.</i>                 | Prussian         | 3 un 3 jl.au W                                             | Germany              | 1759.           | D co Jac. au. 2. 153     |
| 7015   | <i>athamantæ Spr.</i>                 | Athamanta-lik    | 3 un 3 jl.au W                                             | Siberia              | 1817.           | S co                     |
| 7016   | <i>silafolium W.</i>                  | Silafim-leaved   | 3 un 2 jn.jl Pa.Y                                          | Italy                | 1791.           | D co Jac. au. 44         |
|        | <i>Ligusticum apiculæ Lam.</i>        |                  |                                                            |                      |                 |                          |
| 7017   | <i>peucedanoides L.</i>               | Peucedanum-lik   | 3 un 2 jn.jl Pk                                            | Italy                | 1816.           | D co Jac. ic. 2. 350     |
| 7018   | <i>lepidum W.</i>                     | slining          | 3 un 4 jl Pa.P                                             | Switzerl.            | 1775.           | S co                     |
|        | <i>Ligusticum ferulaceum All.</i>     |                  |                                                            |                      |                 |                          |
| 7019   | <i>caucasicum Bieb.</i>               | Caucasian        | 3 un 1 jn.jl W                                             | Caucasus             | 1830.           | S co                     |
|        | <i>Chidium caucasicum Bieb.</i>       |                  |                                                            |                      |                 |                          |
| 7020   | <i>aureum H.</i>                      | golden           | 3 un 2 jl.au Y                                             | Levant               | 1830.           | S co Bux. c. 1. 43       |
| 7021   | <i>meoides Desf.</i>                  | Meum-like        | 3 un 2 jl.au Y                                             | S. Europe            | 1818.           | S co Desf. at. 1. 69     |
| 7022   | <i>pubesum W. en.</i>                 | piloso           | 3 un 1 jn.jl Pa.Y                                          | .....                | 1759.           | S co                     |
| 7023   | <i>hirsutum Lam.</i>                  | hairy            | 3 un 1 jn.jl Pa.Y                                          | Alps                 | 1759.           | S co M. h. 9. 15         |
|        | <i>Halleri All.</i>                   |                  |                                                            |                      |                 |                          |
| 7024   | <i>schubrum Can.</i>                  | rough            | 3 un 3 jl.au W                                             | Spain                | 1860.           | S co Cav. ic. 2. 190     |
| 7025   | <i>hispidum Bieb.</i>                 | hispid           | 3 un 4 jn.jl W                                             | Caucasus             | 1817.           | S co                     |
| * 882. | <i>PEUCE'DANUM L.</i>                 | SULPHUR-WORT.    | ( <i>Peuke</i> , a pine, <i>danos</i> , burning; pungent.) | <i>Umbelliferae.</i> | 16.—21.         |                          |
| 7026   | <i>officinale L.</i>                  | official         | 3 un 6 my.jl Y                                             | England              | salt m. D. c. 1 | Eng. bot. 1767           |
| 7027   | <i>album Hol.</i>                     | white            | 3 un 4 jn.jl Y                                             | N. Europe            | 1819.           | D co                     |
| 7028   | <i>paniculatum Loi.</i>               | panicled         | 3 un 4 my.jl Y                                             | France               | 1818.           | D co                     |
| 7029   | <i>galleicum Tou.</i>                 | French           | 3 un 5 my.jl W                                             | Europe               | 1800.           | D co Gm. si. 1. 41       |
|        | <i>parisiense Dec.</i>                |                  |                                                            |                      |                 |                          |
| 7030   | <i>arenarium Kit.</i>                 | sand             | 3 un 5 jn.jl Y                                             | Hungary              | 1816.           | D c. 1 W. & K. 1. 20     |
| 7031   | <i>italicum Pers.</i>                 | Italian          | 3 un 8 my.jl Y                                             | Italy                | ...             | D c. 1 Lob. ic. 781      |
| 7032   | <i>alpestre L.</i>                    | Alp              | 3 un 1 jn.jl Pa.Y                                          | France               | 1739.           | D c. 1                   |
| 7033   | <i>ruthenicum Bieb.</i>               | Russian          | 3 un 2 my.jn Y                                             | Russia               | 1818.           | D co                     |
| 7034   | <i>tauricum Bieb.</i>                 | Taurian          | 3 un 1 jn.jn Y                                             | Tauria               | 1820.           | D co                     |
| 7035   | <i>longifolium Kit.</i>               | long-leaved      | 3 un 5 jl.au Y                                             | Hungary              | 1823.           | D co W. & K. 251         |
| 7036   | <i>Mathioli Spr.</i>                  | Mathiolus'       | 3 un 3 jn.jl Y                                             | Italy                | 1818.           | D co                     |
|        | <i>tenuifolium Poir.</i>              |                  |                                                            |                      |                 |                          |
| 7037   | <i>isetense Spr.</i>                  | Isetsk           | 3 un 2 jn.jl W.Y                                           | Siberia              | 1824.           | S co Gm. si. 1. 42, 43   |
| 7038   | <i>tenuifolium Thun.</i>              | fine-leaved      | 3 un 2 ...                                                 | C. G. H.             | 1810.           | S co                     |
| 7039   | <i>rupestre Hofm.</i>                 | rock             | 3 un 2 jl.au Y                                             | Spain                | 1818.           | D co                     |
| 7040   | <i>sibiricum W.</i>                   | Siberian         | 3 un 3 jn.jl Y                                             | Siberia              | 1804.           | D c. 1 W. & K. 1. 60     |
| 7041   | <i>aureum H. K.</i>                   | golden           | 3 un 2 cu 3 jn Y                                           | Canaries             | 1779.           | D co                     |
| 7042   | <i>Vocontidrum Spr.</i>               | Vocontians'      | 3 un 1 my.jl W                                             | Dauphiny             | 1800.           | S co Vil. del. 2. 14     |
|        | <i>Heracleum pumilum Vit.</i>         |                  |                                                            |                      |                 |                          |
| * 883. | <i>PASTINA'CA L.</i>                  | PARSNEP.         | ( <i>Pastinum</i> , a forked planting tool; resemblance.)  | <i>Umbelliferae.</i> | 10.—11.         |                          |
| 7043   | <i>lucida Gou.</i>                    | shining-leaved   | 3 un 1 jn.jl Y                                             | S. Europe            | 1771.           | S s. 1 Jac. vin. 2. 199  |
| 7044   | <i>sativa L.</i>                      | cultivated       | 3 un 4 jl Y                                                | England              | ch. pl. S. s. 1 | Eng. bot. 556            |
| 7045   | <i>opaca Bernh.</i>                   | opaque           | 3 un 7 jl.au Y                                             | Europe               | 1800.           | S co                     |
| 7046   | <i>gravolens Bieb.</i>                | heavy-scented    | 3 un 2 jl.au Y                                             | Tauria               | 1817.           | S co Hof. um. 1. B. 6    |
|        | <i>Malaballa gravolens Hofm.</i>      |                  |                                                            |                      |                 |                          |
| 7047   | <i>pimpinellifolia Bieb.</i>          | Burnet-leaved    | 3 un 2 jl.au Y                                             | Caucasus             | 1818.           | S co Bux. c. 3. 37       |
|        | <i>Malaballa pimpinelloides Hofm.</i> |                  |                                                            |                      |                 |                          |
| 7048   | <i>diseecta Ven.</i>                  | cut-leaved       | 3 un 1 jn.jl W                                             | Levant               | 1816.           | S co Ven. cels 78        |
| 7049   | <i>Opopanax L.</i>                    | Opopanax         | 3 un 6 jn.jl W                                             | S. Europe            | 1640.           | D co Gou. il. 19. 13. 14 |
|        | <i>Ferula Opopanax Spr.</i>           |                  |                                                            |                      |                 |                          |
| 7050   | <i>nudicaulis Spr.</i>                | naked-stmd       | 3 un 1 jn.jl W                                             | N. Amer.             | 1817.           | D co                     |
|        | <i>Smyrniun nudicaule Ph.</i>         |                  |                                                            |                      |                 |                          |
| 7051   | <i>faeniculæea Spr.</i>               | Fennel-like      | 3 un 1 jn.jl W                                             | N. Amer.             | 1820.           | D co                     |
|        | <i>Ferula faeniculæea Nut.</i>        |                  |                                                            |                      |                 |                          |
| 7052   | <i>rigida Spr.</i>                    | rigid            | 3 un 2 jl.au W                                             | Virginia             | 1774.           | D s. p. M. h. 9. 7. 1    |
|        | <i>Slum rigidius L.</i>               |                  |                                                            |                      |                 |                          |
| * 884. | <i>SPHERACLE'UM L.</i>                | COW PARSNEP.     | ( <i>Heracles</i> , <i>Hercules</i> ; sacred to him.)      | <i>Umbelliferae.</i> | 23.—24.         |                          |
| 7053   | <i>Spheeridium L.</i>                 | Sphondylium      | 3 un 4 my.jn W                                             | Britain              | hed. D co       | Eng. bot. 939            |
| 7054   | <i>flavescens W.</i>                  | flavescit        | 3 un 4 jn.jl W                                             | Austria              | 1789.           | D co Jac. au. 2. 173     |
| 7055   | <i>angustifolium L.</i>               | narrow-leaved    | 3 un 4 my.jn W                                             | Britain              | w. pla. D co    | Jac. au. 2. 174          |
| 7056   | <i>elegans Jac.</i>                   | elegant          | 3 un 5 my.jn W                                             | Austria              | 1800.           | D co Jac. au. 2. 175     |
| 7057   | <i>longifolium Jac.</i>               | long-leaved      | 3 un 6 my.jn W                                             | Austria              | 1800.           | D co Jac. au. 2. 374     |
| 7058   | <i>sibiricum L.</i>                   | Siberian         | 3 un 2 my.jn G                                             | Siberia              | 1768.           | D co Gm. si. 1. 50       |
| 7059   | <i>Panaeus L.</i>                     | True Cow Parsley | 3 un 3 jl.au W                                             | Siberia              | 1596.           | D co Lob. ic. 701        |
| 7060   | <i>austriacum L.</i>                  | Austrian         | 3 un 2 jn.jl W                                             | Austria              | 1752.           | D co Jac. au. 1. 61      |
| 7061   | <i>alpinum L.</i>                     | alpine           | 3 un 1 jn.jl W                                             | Switzerl.            | 1739.           | D co Bar. ic. 55         |
| 7062   | <i>pyrenæicum Cus.</i>                | Pyrenean         | 3 un 3 jn.jl W                                             | Pyrenees             | 1798.           | S co H. ber. 53          |
| 7063   | <i>asperum Bieb.</i>                  | rough            | 3 un 3 jl W                                                | Caucasus             | 1818.           | S co                     |
| 7064   | <i>pubescens Bieb.</i>                | pubescent        | 3 un 4 jl W                                                | Caucasus             | 1823.           | S co                     |
| 7065   | <i>villosum Fis.</i>                  | villous          | 3 un 4 jl W                                                | Siberia              | 1826.           | S co                     |
| 7066   | <i>caucasicum Stev.</i>               | Caucasian        | 3 un 4 jn.jl W                                             | Caucasus             | 1818.           | S co                     |
| 7067   | <i>amplifolium Lap.</i>               | large-leaved     | 3 un 6 jn.jl W                                             | Pyrenees             | 1818.           | S co Fl. pyr. 79         |
| 7068   | <i>gummiferum W. en.</i>              | gun-bearing      | 3 un 4 jn.jl W                                             | .....                | 1819.           | S co W. h. b. 53, 54     |
| 7069   | <i>speciosum Hofm.</i>                | showy            | 3 un 5 jn.jl W                                             | Siberia              | 1817.           | S co                     |
| 7070   | <i>marginatum Fis.</i>                | large-margined   | 3 un 5 jn.jl W                                             | Siberia              | 1817.           | S co                     |
| 7071   | <i>deceptum Fis.</i>                  | deceptive        | 3 un 5 jn.jl W                                             | Siberia              | 1820.           | S co                     |
| 7072   | <i>gigantum Fis.</i>                  | giant            | 3 un 8 jn.jl W                                             | Siberia              | 1820.           | S co                     |
| 7073   | <i>lanatum Mx.</i>                    | woolly           | 3 un 4 jn.jl W                                             | N. Amer.             | 1810.           | S co                     |
| 7074   | <i>tomentosum Sm.</i>                 | tomentose        | 3 un 4 jn.jl W                                             | Greece               | 1820.           | S co Fl. gr. 281         |
| 7075   | <i>subvillosum W.</i>                 | subvillous       | 3 un 6 jn.jl W                                             | Siberia              | 1817.           | S co                     |

|                                                                                                 |                                                           |   |    |    |       |       |           |                      |         |    |                   |                  |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---|----|----|-------|-------|-----------|----------------------|---------|----|-------------------|------------------|
| 7076 béasiuam <i>Lan.</i>                                                                       | Basic                                                     | ☉ | ○  | un | 8     | jn,jl | W         | Siberia              | 1818.   | S  | co                |                  |
| 7077 laciniatum <i>Fis.</i>                                                                     | lacinated                                                 | ☉ | ○  | un | 8     | jn,jl | W         | Siberia              | 1819.   | S  | co                |                  |
| 7078 tauricum <i>Fis.</i>                                                                       | Taurian                                                   | ☉ | ○  | un | 5     | jn,jl | W         | Tauria               | 1820.   | S  | co                |                  |
| 7079 verrucosum <i>Stev.</i>                                                                    | warted                                                    | ☉ | ○  | un | 7     | jn,jl | W         | Tauria               | 1820.   | S  | co                |                  |
| 7080 ligusticifolium <i>Bieb.</i>                                                               | Lovage-leaved                                             | ☉ | ○  | cu | 2     | jn,jl | W         | Tauria               | 1816.   | S  | co                |                  |
| * 885. TORDYLIUM L. HARTWORT.                                                                   | ( <i>Tornos</i> , a lathe, <i>ilto</i> , to turn; seeds.) |   |    |    |       |       |           | <i>Umbelliferae.</i> | 8.—9.   |    |                   |                  |
| 7081 syriacum <i>Biv.</i>                                                                       | Syrian                                                    | ○ | un | 3  | jl    | W     | Syria     | 1597.                | S       | co | Jac. vin. 154     |                  |
| 7082 officinale L.                                                                              | official                                                  | ○ | w  | 2½ | jl    | F     | England   | corn fi.             | S       | co | Eng. bot. 2440    |                  |
| 7083 peregrinum L.                                                                              | foreign                                                   | ○ | un | 2  | jl    | W     | Levant    | 1596.                | S       | co | Cam. h. 37. 11    |                  |
| 7084 apulum <i>Biv.</i>                                                                         | Apulian                                                   | ○ | un | 1½ | jl    | W     | Italy     | 1739.                | S       | co | Jac. vin. 1. 53   |                  |
| 7085 maximum L.                                                                                 | greatest                                                  | ○ | w  | 2  | jn,jl | W     | England   | corn fi.             | S       | co | Eng. bot. 1173    |                  |
| 7086 lusitanicum <i>W. en.</i>                                                                  | Lusitanian                                                | ○ | un | 1  | jl.au | W     | Spain     | 1818.                | S       | co |                   |                  |
| 7087 humile <i>Desf.</i>                                                                        | humble                                                    | ○ | un | 1  | jl.au | W     | S. Europe | 1823.                | S       | co | Desf. at. 1. 53   |                  |
| 7088 siifolium <i>Sco.</i>                                                                      | Siium-leaved                                              | ○ | un | 1½ | jn,jl | R     | Carniola  | 1816.                | S       | co | Scop. car. 194. 8 |                  |
| 886. ASTRANTIA L. MASTERWORT.                                                                   | ( <i>Astron</i> , a star; shape of flowers.)              |   |    |    |       |       |           | <i>Umbelliferae.</i> | 6.      |    |                   |                  |
| 7089 maxima B. M.                                                                               | greatest                                                  | ☉ | △  | pr | 2     | jn,jl | Pk        | Caucasus             | 1804.   | D  | s.p               | Bot. mag. 1553   |
| helleborifolia <i>Sal.</i>                                                                      | heterophylla <i>W.</i>                                    |   |    |    |       |       |           |                      |         |    |                   |                  |
| 7090 major L.                                                                                   | greater                                                   | ☉ | △  | pr | 2     | my.s  | St        | Alp. Eur.            | 1596.   | D  | p.l               | Ex. bot. 2. 76   |
| 7091 pauciflora <i>Bert.</i>                                                                    | few-flowered                                              | ☉ | △  | or | ½     | jn,jl | W         | Sicily               | 1820.   | D  | p.l               | Boc. sic. 5      |
| 7092 minor L.                                                                                   | smaller                                                   | ☉ | △  | pr | ½     | my.jn | Pk        | Switzerl.            | 1686.   | D  | p.l               | Bot. cab. 93     |
| 7093 carniolica <i>Jac.</i>                                                                     | Carniolan                                                 | ☉ | △  | pr | 1     | my.jn | St        | Carniola             | 1812.   | D  | p.l               | Jac. au. 10      |
| 7094 caucasica <i>W.</i>                                                                        | Caucasian                                                 | ☉ | △  | or | ½     | jn,jl | Pk        | Caucasus             | 1818.   | D  | co                |                  |
| intermedia <i>Bieb.</i>                                                                         |                                                           |   |    |    |       |       |           |                      |         |    |                   |                  |
| 887. ZOSYMLIA Hofm. ZOSIMIA. (A. N. and Z. <i>Zosima</i> , disting. editors of Greek classics.) |                                                           |   |    |    |       |       |           | <i>Umbelliferae.</i> | 1.      |    |                   |                  |
| 7095 absinthifolia <i>Hofm.</i>                                                                 | Wormwood-ld                                               | ○ | w  | 2  | jl.au | W     | Persia    | 1816.                | S       | co | Ven. ch. 22       |                  |
| Heracleum absinthifolium <i>Ven.</i>                                                            |                                                           |   |    |    |       |       |           |                      |         |    |                   |                  |
| 888. RUMIA Hofm. RUMIA. (Rumia, the goddess who presided over suckling.)                        |                                                           |   |    |    |       |       |           | <i>Umbelliferae.</i> | 1.      |    |                   |                  |
| 7096 taurica <i>Hofm.</i>                                                                       | Taurian                                                   | ☉ | △  | cu | 1     | jl    | W         | Crimea               | 1819.   | D  | co                |                  |
| 889. CACHRYIS L. CACHRYIS. (A Greek name of doubtful meaning.)                                  |                                                           |   |    |    |       |       |           | <i>Umbelliferae.</i> | 10.—16. |    |                   |                  |
| 7097 Libanotis L.                                                                               | Rosemary                                                  | ☉ | △  | un | 3     | jl.au | Y         | Sicily               | 1570.   | S  | co                | Schk. han. 1. 65 |
| 7098 Morisonii All.                                                                             | Morison's                                                 | ☉ | △  | un | ½     | jl.au | Y         | S. Europe            | 1710.   | S  | co                | M. um. 3. 1      |
| 7099 seseloides <i>Bieb.</i>                                                                    | Seseli-like                                               | ☉ | △  | un | 1     | jl    | W         | Tauria               | 1820.   | S  | co                | Hof. um. 1. 4    |
| 7100 athamantoides <i>Bieb.</i>                                                                 | Athamanta-lik                                             | ☉ | △  | un | 1     | jl    | W         | Caucasus             | 1818.   | S  | co                |                  |
| 7101 microcarpa <i>Bieb.</i>                                                                    | small-fruited                                             | ☉ | △  | un | 1     | jl    | W         | Caucasus             | 1810.   | S  | co                | M. h. 9. 1. 3    |
| 7102 odontalgica <i>Pall.</i>                                                                   | toothache                                                 | ☉ | △  | un | 1½    | jl.au | Y         | Siberia              | 1819.   | S  | co                | Pa. it. 3. ap. 9 |
| 7103 cretica <i>Lam.</i>                                                                        | Cretan                                                    | ☉ | △  | un | 2     | jl.au | W,Y       | Greece               | 1823.   | S  | co                | An. mu. 11. 2    |
| 7104 taurica <i>W.</i>                                                                          | Taurian                                                   | ☉ | △  | un | 1½    | jl.au | Y         | Tauria               | 1816.   | S  | co                |                  |
| 7105 alpina <i>Bieb.</i>                                                                        | alpine                                                    | ☉ | △  | un | 1     | jl    | W,Y       | Tauria               | 1826.   | S  | co                |                  |
| 7106 alata <i>Bieb.</i>                                                                         | winged                                                    | ☉ | △  | un | 1     | jn,jl | W         | Levant               | 1752.   | S  | co                | To. it. 2. 121   |
| Laserpitium ferulaceum L.                                                                       |                                                           |   |    |    |       |       |           |                      |         |    |                   |                  |
| 890. AGASYLLIS Spr. AGASYLLIS. (Greek name of the gum ammoniac plant.)                          |                                                           |   |    |    |       |       |           | <i>Umbelliferae.</i> | 1.      |    |                   |                  |
| 7107 caucasica Spr.                                                                             | Caucasian                                                 | ☉ | ○  | un | 3     | jl.au | W         | Caucasus             | 1818.   | S  | co                |                  |
| Cachryis latifolia <i>Bieb.</i>                                                                 | Siler caucasicum Spr.                                     |   |    |    |       |       |           |                      |         |    |                   |                  |
| 891. HIPPOMARATHRUM Lk. HIPPOMARATHRUM. (Hippus, horse, <i>marathon</i> , fennel.)              |                                                           |   |    |    |       |       |           | <i>Umbelliferae.</i> | 1.      |    |                   |                  |
| 7108 siculum Lk.                                                                                | Sicilian                                                  | ☉ | △  | cu | 3     | jl.au | Y         | Sicily               | 1640.   | D  | co                | Boc. sic. 18     |

## CLASS V. ORDER 3.

## PENTA'NDRIA TRIGYNIA.

|                                                                 |                    |   |    |    |       |      |           |                     |         |     |                   |                |
|-----------------------------------------------------------------|--------------------|---|----|----|-------|------|-----------|---------------------|---------|-----|-------------------|----------------|
| 892. VIBURNUM L. VIBURNUM. ( <i>Vico</i> , to tie; pliability.) |                    |   |    |    |       |      |           | <i>Caprifoliae.</i> | 28.—36. |     |                   |                |
| 7109 Tinus L.                                                   | Laurestine         | ☉ | or | 5  | mr.d  | W    | S. Europe | 1596.               | L       | co  | Bot. mag. 38      |                |
| 2 hirta                                                         | hairy              | ☉ | or | 5  | mr.d  | W    | S. Europe | ...                 | L       | co  |                   |                |
| 7110 strictum                                                   | strict             | ☉ | or | 4  | mr.d  | W    | S. Europe | ...                 | L       | co  |                   |                |
| 2 virgatum                                                      | twiggly            | ☉ | or | 4  | mr.d  | W    | S. Europe | ...                 | L       | co  |                   |                |
| 7111 tinoides <i>Mutis</i>                                      | Tinus-like         | ☉ | □  | or | 4     | ...  | W         | S. Amer.            | 1820.   | C   | p.l               |                |
| 7112 lucidum <i>Mil.</i>                                        | shining-leaved     | ☉ | or | 6  | mr.d  | W    | Spain     | 1596.               | L       | co  | Cl. h. 49         |                |
| 7113 rugosum <i>Pers.</i>                                       | rough-leaved       | ☉ | □  | or | 4     | ...  | W         | Canaries            | 1796.   | L   | p.l               | Bot. mag. 2082 |
| 7114 villosum <i>Swz.</i>                                       | villous            | ☉ | □  | or | 6     | ...  | W         | Jamaica             | 1824.   | C   | p.l               |                |
| 7115 prunifolium L.                                             | Plum-leaved        | ☉ | or | 8  | my.jn | W    | N. Amer.  | 1731.               | L       | p.l | Den. br. 23       |                |
| 7116 odoratissimum <i>Kcr</i>                                   | sweetest-scent.    | ☉ | □  | or | 8     | f    | W         | China               | 1818.   | L   | co                | Bot. reg. 456  |
| 7117 squamatum <i>Mhl.</i>                                      | scaly              | ☉ | or | 6  | jl    | W    | N. Amer.  | 1822.               | L       | p.l | Den. br. 24       |                |
| 7118 pyrifolium <i>Lam.</i>                                     | Pear-leaved        | ☉ | or | 6  | my.jn | W    | N. Amer.  | ...                 | L       | p.l | Den. br. 22       |                |
| 7119 Lentago L.                                                 | Lcntago            | ☉ | or | 8  | jl    | W    | N. Amer.  | 1761.               | L       | p.l | Den. br. 21       |                |
| 7120 nudum L.                                                   | naked              | ☉ | or | 8  | my.jn | Pa.Y | N. Amer.  | 1752.               | L       | p.l | Bot. mag. 2281    |                |
| 7121 dauricum <i>Pall.</i>                                      | Daurian            | ☉ | or | 2  | jn,jl | W    | Dahuria   | 1785.               | L       | p.l | Pal. ros. 1. 38   |                |
| 7122 obovatum <i>Walt.</i>                                      | obovate-leaved     | ☉ | or | 2  | my.jn | W    | N. Amer.  | 1812.               | L       | p.l |                   |                |
| 2 punicifolium                                                  | Punica-leaved      | ☉ | or | 2  | my.jn | W    | N. Amer.  | 1812.               | L       | p.l |                   |                |
| 7123 cassinoides L.                                             | Cassine-like       | ☉ | or | 3  | jn,jl | W    | N. Amer.  | 1761.               | L       | p.l |                   |                |
| 7124 levigatum H. K.                                            | smoothed           | ☉ | or | 10 | jl.au | W    | N. Amer.  | 1724.               | L       | p.l | Mil. ic. 1. 83. 1 |                |
| 7125 nitidum H. K.                                              | shining-leaved     | ☉ | or | 2  | my.jn | W    | N. Amer.  | 1758.               | L       | p.l |                   |                |
| 7126 dentatum L.                                                | tooth-leaved       | ☉ | or | 5  | jn,jl | W    | N. Amer.  | 1736.               | L       | p.l | Den. br. 25       |                |
| 7127 pubescens Ph.                                              | pubescent          | ☉ | or | 3  | jn,jl | W    | N. Amer.  | 1736.               | L       | p.l |                   |                |
| 7128 lantanoides Mr.                                            | Lantana-like       | ☉ | or | 5  | my.jn | W    | N. Amer.  | ...                 | L       | p.l |                   |                |
| 7129 Lantana L.                                                 | Wayfaring tree     | ☉ | or | 10 | my.jn | W    | Britain   | hed.                | L       | p.l | Eng. bot. 331     |                |
| 7130 tomentosum <i>Thun.</i>                                    | tomentose          | ☉ | □  | or | 6     | ...  | W         | Japan               | ...     | C   | p.l               |                |
| 7131 molle Mr.                                                  | soft               | ☉ | or | 6  | jn,jl | W    | N. Amer.  | 1812.               | L       | p.l |                   |                |
| 7132 acerifolium L.                                             | Maple-leaved       | ☉ | or | 4  | jn,jl | W    | N. Amer.  | 1736.               | L       | co  | Den. br. 118      |                |
| 7133 O'pulus L.                                                 | Guelder Rose       | ☉ | or | 10 | my.jn | W    | Britain   | moi.w.              | L       | p.l | Eng. bot. 352     |                |
| 2 rosea                                                         | Rose Snowball tree | ☉ | or | 14 | my.jn | W    | .....     | ...                 | L       | p.l |                   |                |
| 3 variegata                                                     | variegated-ld      | ☉ | or | 10 | my.jn | W    | Britain   | ...                 | L       | p.l |                   |                |
| 7134 orientalis <i>Pall.</i>                                    | oriental           | ☉ | or | 10 | jl    | W    | Caucasus  | 1827.               | L       | p.l |                   |                |
| 7135 Oxycoccus Ph.                                              | Cranberry-like     | ☉ | or | 12 | jl    | W    | N. Amer.  | ...                 | L       | p.l |                   |                |
| 7136 edule Ph.                                                  | eatable-fruited    | ☉ | or | 12 | jl    | W    | N. Amer.  | 1812.               | L       | p.l |                   |                |



| 886. SAMBUCUS L. |                             | ELDER            | [Sambuca, a musical instrument made of this tree.] |       |       |        |      |           | Corymb. S—11.          |       |               |     |
|------------------|-----------------------------|------------------|----------------------------------------------------|-------|-------|--------|------|-----------|------------------------|-------|---------------|-----|
| No.              | Species                     | Flowers          | Shape                                              | Size  | Color | Origin | Time | Use       | Ref.                   | Ref.  | Ref.          |     |
| 7142             | <i>Fraxinea</i> L.          | Downy            | △                                                  | or 3  | ju    | W      | pl.  | British   | wa                     | gr    | Eng. bot. 473 |     |
| 7143             | <i>latifolia</i> Mill.      | frutescent       | △                                                  | or 2  | pl    | W      | pl.  | China     | 1801                   | R     | co            |     |
| 7144             | <i>obovata</i> Lindl.       | Chinese          | △                                                  | or 4  | pl    | W      | pl.  | China     | 1801                   | R     | co            |     |
| 7145             | <i> nigra</i> L.            | black            | △                                                  | or 10 | my    | pl     | W    | British   | 1801                   | R     | co            |     |
|                  | variegata                   | variegated       | △                                                  | or 10 | my    | pl     | W    | British   | 1801                   | R     | co            |     |
|                  | 3-alata                     | golden-edged     | △                                                  | or 10 | my    | pl     | W    | British   | 1801                   | R     | co            |     |
|                  | 4-pinnatifida               | powdered         | △                                                  | or 10 | my    | pl     | W    | British   | 1801                   | R     | co            |     |
|                  | 5-nervata                   | monstrous        | △                                                  | or 10 | my    | pl     | W    | British   | 1801                   | R     | co            |     |
|                  | 6-vittata                   | green-berried    | △                                                  | or 10 | my    | pl     | W    | British   | 1801                   | R     | co            |     |
|                  | 7-lobata                    | white-berried    | △                                                  | or 10 | my    | pl     | W    | British   | 1801                   | R     | co            |     |
| 7146             | <i>laciniata</i> Rox.       | lacinated        | △                                                  | or 8  | my    | pl     | W    | -----     | -----                  | ----- | -----         |     |
| 7147             | <i>penduliflora</i> L.      | Canadian         | △                                                  | or 6  | ju    | au     | W    | N. Amer.  | 1761                   | C     | aj            |     |
| 7148             | <i>pubescens</i> Mz.        | downy            | △                                                  | or 6  | ---   | ---    | ---  | N. Amer.  | 1814                   | C     | aj            |     |
| 7149             | <i>racemosa</i> L.          | racemose         | △                                                  | or 12 | my    | pl     | W    | S. Europe | 1696                   | C     | co            |     |
|                  | 2-pinnatifida               | purple           | △                                                  | or 12 | my    | pl     | P    | S. Europe | 1696                   | C     | co            |     |
|                  | 3-flavescens                | flavescens       | △                                                  | or 12 | my    | pl     | Y.G. | S. Europe | 1696                   | C     | co            |     |
| * 889. RHUS Tox. |                             | SHAMBU           | [Rhudd, red, Celt.; fruit.]                        |       |       |        |      |           | Terebinthaceae 74.—88. |       |               |     |
| 7145             | <i>Citronia</i> L.          | Wild Olive       | △                                                  | or 4  | ju    | pl     | G.Y. | S. Europe | 1696                   | L     | co            |     |
| 7146             | <i>Metopium</i> L.          | Metopium         | □                                                  | or 4  | ---   | ---    | ---  | W. Indies | 1802                   | C     | p.l           |     |
| 7147             | <i>Coriaria</i> L.          | Coriaria-leaf    | □                                                  | or 10 | pl    | ---    | ---  | S. Europe | 1596                   | L     | co            |     |
| 7148             | <i>lychnis</i> L.           | fever            | □                                                  | or 20 | ju    | pl     | G.Y. | N. Amer.  | 1628                   | S     | co            |     |
|                  | 2-frutescens                | frutescent       | □                                                  | or 6  | pl    | ---    | ---  | -----     | -----                  | ----- | -----         |     |
| 7149             | <i>javaiica</i> W.          | Java             | □                                                  | or 10 | pl    | ---    | ---  | Java      | 1798                   | S     | p.l           |     |
| 7150             | <i>semialata</i> Max.       | half-winged      | □                                                  | or 6  | pl    | ---    | ---  | Macao     | 1796                   | L     | p.l           |     |
| 7151             | <i>glabra</i> L.            | smooth           | □                                                  | or 6  | pl    | ---    | ---  | N. Amer.  | 1726                   | S     | p.l           |     |
| 7152             | <i>elegans</i> W.           | elegant          | □                                                  | or 10 | pl    | ---    | ---  | G. Y.     | N. Amer.               | 1726  | S             | p.l |
| 7153             | <i>viridiflora</i> Poir.    | green-flowered   | □                                                  | or 15 | pl    | ---    | ---  | N. Amer.  | 1726                   | S     | p.l           |     |
| 7154             | <i>poimata</i> Mz.          | dwarf poisonous  | □                                                  | or 1  | pl    | ---    | ---  | N. Amer.  | 1806                   | S     | p.l           |     |
| 7155             | <i>schinoides</i> W.        | Schinus-like     | □                                                  | or 10 | ---   | ---    | ---  | Brazil    | 1804                   | C     | p.l           |     |
| 7156             | <i>chinensis</i> Mill.      | Chinese          | □                                                  | or 6  | ---   | ---    | ---  | China     | 1804                   | C     | p.l           |     |
| 7157             | <i>pauciflora</i> L.        | few-flowered     | □                                                  | or 4  | ---   | ---    | ---  | C. G. H.  | 1824                   | C     | p.l           |     |
| 7158             | <i>alata</i> Thun.          | winged           | □                                                  | or 10 | ---   | ---    | ---  | C. G. H.  | 1824                   | C     | p.l           |     |
| 7159             | <i>copallina</i> L.         | gum copal        | □                                                  | or 6  | au    | pl     | G.Y. | N. Amer.  | 1688                   | S     | p.l           |     |
| 7160             | <i>trijuga</i> Poir.        | three-part-lobed | □                                                  | or 4  | ---   | ---    | ---  | Brazil    | 1806                   | C     | p.l           |     |
| 7161             | <i>obliqua</i> Thun.        | oblique          | □                                                  | or 4  | ---   | ---    | ---  | C. G. H.  | 1825                   | C     | p.l           |     |
| 7162             | <i>Commersonia</i> Poir.    | Commerson's      | □                                                  | or 14 | ---   | ---    | ---  | Brazil    | 1806                   | C     | p.l           |     |
| 7163             | <i>acuminata</i> Dec.       | acuminated       | □                                                  | or 18 | ---   | ---    | ---  | Nepal     | 1826                   | C     | p.l           |     |
| 7164             | <i>succedanea</i> L.        | succedaneous     | □                                                  | or 10 | ju    | pl     | G.Y. | China     | 1768                   | S     | p.l           |     |
| 7165             | <i>vernix</i> L.            | varnish          | □                                                  | or 15 | pl    | ---    | ---  | N. Amer.  | 1715                   | L     | co            |     |
|                  | venenata Dec.               | venenata         | □                                                  | or 15 | pl    | ---    | ---  | N. Amer.  | 1715                   | L     | co            |     |
| 7166             | <i>Bacca-Amela</i> Rox.     | Buck-Amelia      | □                                                  | or 10 | ---   | ---    | ---  | Nepal     | 1826                   | S     | co            |     |
| 7167             | <i>fraxinifolia</i> D. Don  | Ash-leaved       | □                                                  | or 20 | ---   | ---    | ---  | Nepal     | 1826                   | C     | p.l           |     |
| 7168             | <i>obscura</i> Benth.       | obscure          | □                                                  | or 4  | pl    | ---    | ---  | Iberia    | 1826                   | L     | p.l           |     |
| 7169             | <i>vernicefera</i> Dec.     | varnish-bearing  | □                                                  | or 10 | ---   | ---    | ---  | Nepal     | 1826                   | S     | co            |     |
|                  | juglandifolia Wal.          | juglandifolia    | □                                                  | or 10 | ---   | ---    | ---  | Nepal     | 1826                   | S     | co            |     |
| 7170             | <i>Toxicodendron</i> L.     | Poison-Oak       | □                                                  | or 5  | ju    | pl     | G.Y. | N. Amer.  | 1696                   | S     | co            |     |
| 7171             | <i>radicans</i> L.          | rooting          | □                                                  | or 5  | ju    | pl     | G.Y. | N. Amer.  | 1696                   | S     | co            |     |
|                  | 2-lobata                    | twining          | □                                                  | or 2  | ju    | pl     | G.Y. | N. Amer.  | 1696                   | S     | co            |     |
|                  | 5-microcarpa                | small-fruited    | □                                                  | or 2  | ju    | pl     | G.Y. | N. Amer.  | 1696                   | S     | co            |     |
| 7172             | <i>glabra</i> Desf.         | glaucous         | □                                                  | or 2  | pl    | ---    | ---  | C. G. H.  | 1821                   | C     | p.l           |     |
| 7173             | <i>lineatifolia</i> Or.     | lineated-leaved  | □                                                  | or 2  | pl    | ---    | ---  | C. G. H.  | 1821                   | C     | p.l           |     |
| 7174             | <i>Thunbergiana</i> R. &    | S. Thunberg's    | □                                                  | or 4  | ---   | ---    | ---  | C. G. H.  | 1821                   | C     | p.l           |     |
| 7175             | <i>lucida</i> L.            | shining-leaved   | □                                                  | or 6  | ju    | pl     | W    | C. G. H.  | 1687                   | C     | p.l           |     |
| 7176             | <i>Cavanillesii</i> Dec.    | Cavanilles's     | □                                                  | or 8  | ju    | pl     | W    | Mexico    | 1816                   | C     | p.l           |     |
|                  | lucida Cav.                 | lucida           | □                                                  | or 8  | ju    | pl     | W    | Mexico    | 1816                   | C     | p.l           |     |
| 7177             | <i>Burmanni</i> Dec.        | Burmanni's       | □                                                  | or 6  | ju    | pl     | G.Y. | C. G. H.  | 1867                   | C     | p.l           |     |
|                  | lucida H. K.                | lucida           | □                                                  | or 6  | ju    | pl     | G.Y. | C. G. H.  | 1867                   | C     | p.l           |     |
| 7178             | <i>nervosa</i> Poir.        | nervose          | □                                                  | or 6  | ---   | ---    | ---  | C. G. H.  | 1800                   | C     | p.l           |     |
| 7179             | <i>concinna</i> Burc.       | neat             | □                                                  | or 6  | ---   | ---    | ---  | C. G. H.  | 1820                   | C     | p.l           |     |
| 7180             | <i>villosa</i> L.           | hairy            | □                                                  | or 6  | pl    | ---    | ---  | C. G. H.  | 1714                   | C     | p.l           |     |
| 7181             | <i>pyroides</i> Burc.       | Pear-like        | □                                                  | or 5  | ---   | ---    | ---  | C. G. H.  | 1826                   | C     | p.l           |     |
| 7182             | <i>pubescens</i> L.         | pubescent        | □                                                  | or 10 | ---   | ---    | ---  | C. G. H.  | 1800                   | C     | p.l           |     |
| 7183             | <i>atomaria</i> Jac.        | stomped          | □                                                  | or 6  | ---   | ---    | ---  | C. G. H.  | 1800                   | C     | p.l           |     |
| 7184             | <i>albida</i> Schous.       | white-leaved     | □                                                  | or 1  | ---   | ---    | ---  | Mogadore  | 1816                   | C     | p.l           |     |
| 7185             | <i>excisa</i> Thun.         | cut-leaved       | □                                                  | or 5  | ---   | ---    | ---  | C. G. H.  | 1826                   | C     | p.l           |     |
| 7186             | <i>micronata</i> Thun.      | micronate        | □                                                  | or 4  | ---   | ---    | ---  | C. G. H.  | 1824                   | C     | p.l           |     |
| 7187             | <i>elliptica</i> Thun.      | elliptic         | □                                                  | or 6  | ---   | ---    | ---  | C. G. H.  | 1824                   | C     | p.l           |     |
| 7188             | <i>pendulina</i> Jac.       | pendulous        | □                                                  | or 6  | ---   | ---    | ---  | C. G. H.  | 1828                   | C     | p.l           |     |
| 7189             | <i>lavigata</i> L.          | polished-leaved  | □                                                  | or 3  | ---   | ---    | ---  | C. G. H.  | 1828                   | L     | p.l           |     |
|                  | elongata Jac.               | elongata         | □                                                  | or 6  | ---   | ---    | ---  | C. G. H.  | 1758                   | C     | p.l           |     |
| 7190             | <i>viminalis</i> Vahl       | green-twigg      | □                                                  | or 2  | ---   | ---    | ---  | C. G. H.  | 1774                   | C     | p.l           |     |
| 7191             | <i>lincea</i> L.            | lance-leaved     | □                                                  | or 6  | ---   | ---    | ---  | C. G. H.  | 1810                   | C     | p.l           |     |
| 7192             | <i>fragrans</i> L.          | sweet-scented    | □                                                  | or 5  | ---   | ---    | ---  | C. G. H.  | 1824                   | C     | p.l           |     |
| 7193             | <i>rigida</i> Mill.         | rigid            | □                                                  | or 5  | ---   | ---    | ---  | C. G. H.  | 1700                   | C     | p.l           |     |
| 7194             | <i>ciliata</i> Lach.        | ciliated         | □                                                  | or 5  | ---   | ---    | ---  | C. G. H.  | 1816                   | C     | p.l           |     |
| 7195             | <i>tridactylis</i> Burc.    | three-fingered   | □                                                  | or 6  | ---   | ---    | ---  | C. G. H.  | 1816                   | C     | p.l           |     |
| 7196             | <i>angustifolia</i> L.      | narrow-leaved    | □                                                  | or 6  | ---   | ---    | ---  | C. G. H.  | 1774                   | C     | p.l           |     |
| 7197             | <i>rosmarinifolia</i> Vahl  | Rosemary-ld      | □                                                  | or 4  | ---   | ---    | ---  | G. Y.     | C. G. H.               | 1800  | C             | p.l |
| 7198             | <i>sericeifolia</i> Burc.   | saw-leaved       | □                                                  | or 4  | ---   | ---    | ---  | C. G. H.  | 1816                   | C     | p.l           |     |
| 7199             | <i>undulata</i> Jac.        | waved-leaved     | □                                                  | or 5  | ---   | ---    | ---  | C. G. H.  | 1816                   | C     | p.l           |     |
|                  | theissans Hort.             | theissans        | □                                                  | or 5  | ---   | ---    | ---  | C. G. H.  | 1816                   | C     | p.l           |     |
| 7200             | <i>dioica</i> Brou.         | dioecious        | □                                                  | or 5  | ---   | ---    | ---  | Mogadore  | 1825                   | C     | p.l           |     |
| 7201             | <i>Oxyacantha</i> Schous.   | Hawthorn         | □                                                  | or 6  | ---   | ---    | ---  | Barbary   | 1825                   | C     | p.l           |     |
| 7202             | <i>oxyacanthoides</i> Drum. | Hawthorn-like    | □                                                  | or 6  | ---   | ---    | ---  | Barbary   | 1824                   | C     | p.l           |     |
| 7203             | <i>lobata</i> Poir.         | lobed-leaved     | □                                                  | or 6  | ---   | ---    | ---  | Tenerife  | 1800                   | C     | p.l           |     |
| 7204             | <i>sinuata</i> Thun.        | sinuate-leaved   | □                                                  | or 5  | ---   | ---    | ---  | C. G. H.  | 1820                   | C     | p.l           |     |
| 7205             | <i>cuneifolia</i> Desf.     | wedge-leaved     | □                                                  | or 2  | ---   | ---    | ---  | C. G. H.  | 1816                   | C     | p.l           |     |
| 7206             | <i>tridentata</i> L.        | three-toothed    | □                                                  | or 5  | ---   | ---    | ---  | C. G. H.  | 1816                   | C     | p.l           |     |
| 7207             | <i>crenata</i> Thun.        | crenated         | □                                                  | or 2  | ---   | ---    | ---  | C. G. H.  | 1816                   | C     | p.l           |     |
| 7208             | <i>micrantha</i> Thun.      | small-flowered   | □                                                  | or 4  | ---   | ---    | ---  | C. G. H.  | 1818                   | C     | p.l           |     |
| 7209             | <i>dissecta</i> Thun.       | dissected        | □                                                  | or 3  | ---   | ---    | ---  | C. G. H.  | 1821                   | C     | p.l           |     |
| 7210             | <i>tomentosa</i> L.         | woolly-leaved    | □                                                  | or 10 | ---   | ---    | ---  | C. G. H.  | 1821                   | C     | p.l           |     |
| 7211             | <i>incisa</i> L.            | cut-leaved       | □                                                  | or 2  | ---   | ---    | ---  | C. G. H.  | 1759                   | C     | p.l           |     |

|                                                                              |                                                                  |    |    |       |       |           |         |       |                          |                  |
|------------------------------------------------------------------------------|------------------------------------------------------------------|----|----|-------|-------|-----------|---------|-------|--------------------------|------------------|
| 7212 dentata Thun.                                                           | toothed                                                          | cu | 2  | ...   | G     | C. G. H.  | 1798.   | C     | p1                       |                  |
| spicata Thun.                                                                | spiked                                                           | or | 3  | ...   | C     | C. G. H.  | 1810.   | C     | p1                       |                  |
| 7213 pentaphylla Desf.                                                       | five-leaved                                                      | or | 4  | ...   | Y     | Barbary   | 1816.   | C     | p1 Desf. at L. 77        |                  |
| 7214 zaypha Na Tinco                                                         | Ziziphus-like                                                    | or | 4  | ...   | ...   | Sicily    | 1841.   | C     | p1                       |                  |
| 7215 aromatica H. K.                                                         | aromatic                                                         | or | 8  | my    | Y     | N. Amer.  | 1759.   | L     | p1 An. mu. 5. 30         |                  |
| 7216 suaveolens H. K.                                                        | sweet-smelling                                                   | or | 6  | my    | Y     | N. Amer.  | ...     | L     | p1                       |                  |
| 7217 heterophylla Dec                                                        | various-leaved                                                   | or | 6  | ...   | ...   | C. G. H.  | 1800.   | C     | p1                       |                  |
| 7218 digitata L.                                                             | digitate                                                         | or | 10 | ...   | ...   | C. G. H.  | 1820.   | C     | p1                       |                  |
| 895 CASSINE L.                                                               | CASSINE. (Its name amongst the Indians of Florida.)              |    |    |       |       |           |         |       | Cedstrineæ. 7.           |                  |
| 7219 Maurocinia L. Maurocin's Hot.cher.                                      |                                                                  | or | 5  | ...   | W     | C. G. H.  | 1690.   | C     | s.p1 Di. el. 121. 147    |                  |
| 7220 capensis L.                                                             | Cape Phillyrea                                                   | or | 1  | jl.au | W     | C. G. H.  | 1629.   | C     | s.p1 Bur. af. 85         |                  |
| 7221 Colpoda Thun.                                                           | Colpoda tree                                                     | or | 6  | ...   | W     | C. G. H.  | 1791.   | C     | s.p1 Bur. af. 86         |                  |
| 7222 ethiopia Thun.                                                          | Ethiopian                                                        | or | 2  | jl.au | W     | C. G. H.  | ...     | C     | s.p1                     |                  |
| 7223 Barbara L.                                                              | barbarous                                                        | or | 2  | jl.au | W     | C. G. H.  | 1818.   | C     | s.p1                     |                  |
| 7224 excelsa Rox.                                                            | tall                                                             | or | 18 | ...   | ...   | Nepal     | 1820.   | C     | s.p1                     |                  |
| 7225 oppositifolia Mil.                                                      | opposite-leaved                                                  | or | 5  | ...   | ...   | .....     | ...     | C     | s.p1                     |                  |
| 896 SPATHELIA L.                                                             | SPATHYLIA. (Spathe, a palm tree; similarity.)                    |    |    |       |       |           |         |       | Terebinthineæ. 1. — 2.   |                  |
| 7226 simplex L.                                                              | simple                                                           | or | tm | 4)    | ...   | R         | Jamaica | 1773. | S                        | p1 Bot. reg. 570 |
| 897. STAPHYLEA L.                                                            | BLADDER-NUT. (Staphyle, a bunch; disposition of fructification.) |    |    |       |       |           |         |       | Celastrineæ. 3. — 5      |                  |
| 7227 pinnata L.                                                              | pinnate-leaved                                                   | or | 6  | ap.jn | W     | England   | hed.    | L     | co Eng. bot. 1500        |                  |
| 7228 trifolia L.                                                             | three-leaved                                                     | or | 6  | my.jn | W     | N. Amer.  | 1640.   | L     | co Schm. ar. 80          |                  |
| 7229 occidentalis Stez.                                                      | western                                                          | or | 30 | ...   | W     | Jamaica   | 1824.   | C     | p1 Sl. jam. 2. 930. 1    |                  |
| 898. STACKHOUSIA R. Br. STACKHOUSIA. (M. Stackhouse, a British botanist.)    |                                                                  |    |    |       |       |           |         |       | Stackhousiæ. 1. — 2      |                  |
| 7230 linearifolia Cun.                                                       | Flax-leaved                                                      | or | 2  | ...   | ...   | N. Holl.  | 1823.   | C     | s.p1                     |                  |
| 899. TAMARIX L.                                                              | TAMARISK. (Tamarisci, a people of the Pyrenees; habitat.)        |    |    |       |       |           |         |       | Tamariscineæ. 6. — 18    |                  |
| 7231 gallica L.                                                              | French                                                           | or | 12 | my.o  | F     | England   | so. co. | C     | s.p1 Eng. bot. 1318      |                  |
| 7232 articulata Vahl                                                         | jointed                                                          | or | 30 | ...   | Pk    | E. Indies | ...     | C     | p1 Vah. sy. 2. 32        |                  |
| 7233 dioica Rox.                                                             | diocious                                                         | or | 6  | ...   | ...   | E. Indies | 1823.   | C     | p1                       |                  |
| 7234 indica W.                                                               | Indian                                                           | or | 6  | ...   | F     | E. Indies | ...     | C     | p1                       |                  |
| 7235 germanica L.                                                            | German                                                           | or | 8  | jn.s  | Pk    | Germany   | 1382.   | C     | m.s Mil. ic. 262. 2      |                  |
| 7236 davurica L.                                                             | Dahurian                                                         | or | 6  | ...   | Pk    | Dahuria   | 1818.   | C     | l.p                      |                  |
| 900. TURNERA L.                                                              | TURNERA. (W. Turner, M.D., died 1568.)                           |    |    |       |       |           |         |       | Turneriæ. 11. — 24       |                  |
| 7237 ulmifolia L.                                                            | Elm-leaved                                                       | or | 3  | jn.s  | Y     | Jamaica   | 1733.   | C     | p1 H. cl. 10             |                  |
| 7238 angustifolia B. M.                                                      | narrow-leaved                                                    | or | 3  | aps.  | Pa. Y | Jamaica   | 1733.   | C     | s.p1 Bot. mag. 281       |                  |
| 7239 elegans Otto                                                            | elegant                                                          | or | 3  | ...   | Pa. Y | Brazil    | 1821.   | C     | s.p1                     |                  |
| 7240 cuneiformis J.                                                          | wedge-form                                                       | or | 1  | jn.jl | Y     | S. Amer.  | 1821.   | S     | s.p1                     |                  |
| 7241 trionifera Sims                                                         | Trionum-flwd                                                     | or | 2  | year  | Pa. Y | Brazil    | 1812.   | C     | s.p1 Bot. mag. 2166      |                  |
| 7242 brasiliensis W.                                                         | Brazilian                                                        | or | 1  | jn.jl | Y     | Brazil    | 1810.   | S     | s.p1                     |                  |
| 7243 Pumila L.                                                               | Dwarf                                                            | or | 1  | jl    | Y     | Jamaica   | 1795.   | S     | s.p1 Sl. jam. 1. 127. 6  |                  |
| 7243 cistoides L.                                                            | Cistus-like                                                      | or | 1  | jn.o  | Y     | America   | 1774.   | S     | s.p1 Pl. ic. 150. 1      |                  |
| 7244 rupestris Aub.                                                          | rock                                                             | or | 2  | jn.s  | Y     | Guiana    | 1824.   | S     | s.p1 Aub. gui. 1. 113. 1 |                  |
| 7245 guianensis Aub.                                                         | Guiana                                                           | or | 1  | jn.jl | Y     | Guiana    | 1825.   | S     | s.p1 Aub. gui. 1. 114    |                  |
| 7246 hirta W.                                                                | hairy                                                            | or | 1  | jn.jl | Y     | Brazil    | 1818.   | S     | s.p1                     |                  |
| 7247 racemosa Jac.                                                           | racemose                                                         | or | 2  | jl.au | Y     | Siberia?  | 1789.   | S     | s.p1 Jac. vin. 3. 94     |                  |
| Piriweta racemosa Sut.                                                       |                                                                  |    |    |       |       |           |         |       |                          |                  |
| 901. DRYSPIS L.                                                              | DRYSPIS. (Drypto, to tear; armed leaves.)                        |    |    |       |       |           |         |       | Caryophylleæ. 1.         |                  |
| 7248 spinosa L.                                                              | prickly                                                          | or | 2  | jn.jl | Pa. B | Italy     | 1773.   | S     | s.p1 Bot. mag. 2216      |                  |
| 902. ALSINE L.                                                               | CHICKWEED. (Alsos, a shady place; habitation.)                   |    |    |       |       |           |         |       | Caryophylleæ. 5. — 6.    |                  |
| 7249 media L.                                                                | mediate                                                          | or | 1  | jl.s  | W     | Britain   | fields. | S     | co Eng. bot. 537         |                  |
| 7250 Segetalis L.                                                            | Sword-grass                                                      | or | 1  | jl.s  | W     | France    | 1805.   | S     | co                       |                  |
| 7251 molluginea Lag.                                                         | Mollugo-like                                                     | or | 1  | jl.s  | W     | Spain     | 1815.   | S     | co                       |                  |
| 7252 pubescens Lk.                                                           | pubescent                                                        | or | 1  | jl.s  | W     | .....     | 1810.   | S     | co                       |                  |
| 7253 mucronata L.                                                            | mucronate                                                        | or | 1  | jn.jl | W     | S. Europe | 1777.   | S     | co Fl. gr. 293           |                  |
| * 903. DRYMARIA W.                                                           | DRYMARIA. (Drymos, a forest; habitation.)                        |    |    |       |       |           |         |       | Caryophylleæ. 1. — 5.    |                  |
| 7254 cordata W.                                                              | cordate                                                          | or | 1  | jn.au | W     | Jamaica   | 1800.   | D     | co Lam. il. 51. 2        |                  |
| Holosteum cordatum L.                                                        |                                                                  |    |    |       |       |           |         |       |                          |                  |
| 904. TELEPHIUM L.                                                            | ORPINE. (Sup. to heal old ulcers, like that of Telephus.)        |    |    |       |       |           |         |       | Portulicæ. 1. — 2.       |                  |
| 7255 Imperati L.                                                             | Imperato's                                                       | or | 1  | jn.au | W     | S. Europe | 1658.   | D     | s.p1 Lam. il. 213        |                  |
| 905. CORRIGIOLA L.                                                           | STRAPWORT. (Dimin. of corrigia, a leather thong.)                |    |    |       |       |           |         |       | Portulicæ. 3.            |                  |
| 7256 littoralis L.                                                           | shore                                                            | or | 1  | jl.au | W     | England   | so. co. | S     | s Eng. bot. 668          |                  |
| 7257 capensis Thun.                                                          | Cape                                                             | or | 1  | jl.au | W     | C. G. H.  | 1819.   | S     | co                       |                  |
| 7258 telephifolia Pou.                                                       | Orpine-leaved                                                    | or | 1  | jl.au | W     | S. Europe | 1822.   | S     | s                        |                  |
| * 906. PHARNACEUM W. PHARNACEUM. (Pharnaces, king of Pontus, first used it.) |                                                                  |    |    |       |       |           |         |       | Caryophylleæ. 11. — 23.  |                  |
| 7259 bellidifolium Poir.                                                     | Daisy-leaved                                                     | or | 1  | jl.au | W     | W. Indies | 1823.   | S     | s.p1 Pl. am. 21. 1       |                  |
| Mollugo bellidifolia Dec.                                                    |                                                                  |    |    |       |       |           |         |       |                          |                  |
| 7260 cordifolium L.                                                          | heart-leaved                                                     | or | 1  | jn.au | W     | C. G. H.  | 1823.   | S     | s.p1 Jac. sc. 349        |                  |
| 7261 dichotomum Thun.                                                        | forked                                                           | or | 1  | jl    | W     | C. G. H.  | 1783.   | S     | s.p1                     |                  |
| 7262 glomeratum Thun.                                                        | glomerated                                                       | or | 1  | jn.au | W     | C. G. H.  | 1817.   | S     | s.p1 Pluk. m. 331. 4     |                  |
| 7263 Cerviana L.                                                             | Cerviana                                                         | or | 1  | jn    | W     | Russia    | 1771.   | S     | co Gm. si. 3. 20. 2      |                  |
| 7264 sperguloides Poir.                                                      | Spergula-like                                                    | or | 1  | jn.au | ...   | E. Indies | 1819.   | S     | s.p1 Lam. il. 214. 2     |                  |
| 7265 linearis Thun.                                                          | linear-leaved                                                    | or | 1  | my.jn | W     | C. G. H.  | 1795.   | S     | s.p1 Bot. rep. 326       |                  |
| 7266 umbellatum Forsk.                                                       | umbellated                                                       | or | 1  | jn.au | Br    | Egypt     | 1780.   | S     | s.p1                     |                  |
| 7267 Mollugo L.                                                              | Mollugo                                                          | or | 1  | jl.au | W     | E. Indies | 1752.   | S     | s.p1 Bur. in. 5. 4       |                  |
| Mollugo Spergula L.                                                          |                                                                  |    |    |       |       |           |         |       |                          |                  |
| 7268 incanum L.                                                              | hoary                                                            | or | 1  | my.o  | W     | C. G. H.  | 1782.   | S     | s.p1 Bot. mag. 1883      |                  |
| 7269 pruinosum Haw.                                                          | frosty                                                           | or | 1  | jn.au | ...   | C. G. H.  | 1817.   | S     | s.p1                     |                  |
| 907. PORTULACA'RIA Jac.                                                      | PURLANE TREE. (A Portulaca-like plant.)                          |    |    |       |       |           |         |       | Portulicæ. 1.            |                  |
| 7270 Afra Jac.                                                               | African                                                          | or | 3  | ...   | P     | Africa    | 1732.   | C     | r.m Jac. c. 1. 92        |                  |
| 908. BASELLA L.                                                              | MALABAR NIGHTSHADE. (Its Malabar name.)                          |    |    |       |       |           |         |       | Cenopideæ. 8. — 10.      |                  |
| 7271 rubra L.                                                                | red                                                              | or | 8  | jl.s  | Pk    | E. Indies | 1731.   | S     | r.m                      |                  |
| 7272 nigra Lou.                                                              | black                                                            | or | 3  | jl.s  | W     | China     | 1822.   | S     | r.m                      |                  |
| 7273 Alba L.                                                                 | white                                                            | or | 8  | jl.n  | W     | E. Indies | 1688.   | S     | r.m Pluk. at. 63. 1      |                  |
| 7274 bicida L.                                                               | shining                                                          | or | 6  | jl.n  | W     | E. Indies | 1802.   | S     | r.m                      |                  |
| 7275 cordifolia Lam.                                                         | heart-leaved                                                     | or | 6  | jl.n  | Pa. P | E. Indies | 1802.   | S     | r.m                      |                  |
| 7276 ramosa Jac.                                                             | branchy                                                          | or | 6  | jl.n  | ...   | .....     | ...     | S     | r.m                      |                  |

|                                                                       |                   |              |     |    |   |       |     |          |       |   |                         |
|-----------------------------------------------------------------------|-------------------|--------------|-----|----|---|-------|-----|----------|-------|---|-------------------------|
| 7877                                                                  | tuberosa H. & B.  | tuberous     | ☒ ☒ | or | 6 | jl.ii | P   | S. Amer. | 1824. | S | r.m.                    |
| 7878                                                                  | marginata H. & B. | hairy-leaved | ☒ ☒ | cu | 4 | jn.au | ... | Mexico   | 1824. | S | r.m.                    |
| 900. PORANTHERA Rud. PORANTHERA. (Poros, a pore, anthera, an anther.) |                   |              |     |    |   |       |     |          |       |   |                         |
| 7879                                                                  | ericifolia Rud.   | Heath-leaved | ☒ ☒ | cu | 4 | jn.au | W   | N. Holl. | 1824. | C | s.l. Lin. tr. 10. 22. 2 |

## CLASS V. ORDER 4.

## PENTANDRIA TETRAGYNIA.

|      |                 |                                                             |                          |    |   |       |   |          |       |   |                    |
|------|-----------------|-------------------------------------------------------------|--------------------------|----|---|-------|---|----------|-------|---|--------------------|
| 910  | PARNASSIA L.    | GRASS OF PARNASSUS (Mt. Parnassus; elegance, and sup. hab.) | <i>Droseraceæ.</i> 4.—7. |    |   |       |   |          |       |   |                    |
| 7880 | palustris L.    | marsh                                                       | ☒ ☒                      | pr | 4 | jl.ii | W | Britain  | bogs. | D | bog Eng. bot. 82   |
| 7881 | parviflora Dec. | small-flowered                                              | ☒ ☒                      | pr | 4 | my.jl | W | N. Amer. | 1820. | D | bog                |
| 7882 | caroliniana Mz. | Carolina                                                    | ☒ ☒                      | pr | 4 | my.jl | W | N. Amer. | 1809. | D | bog Bot. mag. 1459 |
| 7883 | asarifolia Ven. | Asarum-leaved                                               | ☒ ☒                      | pr | 4 | jl.au | W | N. Amer. | 1812. | D | bog Ven. mal. 39   |

## CLASS V. ORDER 5.

## PENTANDRIA PENTAGYNIA.

|        |                                          |                                                              |                             |    |     |       |       |           |          |       |                       |                    |
|--------|------------------------------------------|--------------------------------------------------------------|-----------------------------|----|-----|-------|-------|-----------|----------|-------|-----------------------|--------------------|
| * 911. | ARALIA L.                                | ARALIA. (Ara, annoyance; spines to travellers.)              | <i>Araliaceæ.</i> 16.—34.   |    |     |       |       |           |          |       |                       |                    |
| 7284   | spinosa L.                               | thorny                                                       | ☒ ☒                         | or | 8   | ...   | W     | Virginia  | 1688.    | R     | p.l. Den. br. 116     |                    |
| 7285   | lispida Mz.                              | bristly                                                      | ☒ ☒                         | or | 8   | jn.jl | W     | N. Amer.  | 1799.    | R     | p.l. Bot. mag. 1085   |                    |
| 7286   | Muhlenbergiana R. & S.                   | Muhlenberg's                                                 | ☒ ☒                         | Δ  | or  | 2     | jn.jl | W         | N. Amer. | ...   | R                     | s.p.               |
|        | hispidula Mz.                            |                                                              |                             |    |     |       |       |           |          |       |                       |                    |
| 7287   | racemosa L.                              | racemose                                                     | ☒ ☒                         | Δ  | or  | 4     | jn.s  | W         | N. Amer. | 1658. | D                     | s.p. M. h. 1. 2. 9 |
| 7288   | nudicaulis L.                            | naked-stalked                                                | ☒ ☒                         | or | 4   | jn.jl | W     | N. Amer.  | 1731.    | D     | s.p. Pluk. al. 238. 5 |                    |
| 7289   | fragrans G. Don                          | sweet-scented                                                | ☒ ☒                         | or | ... | ...   | W     | Nepal     | 1818.    | C     | s.l.                  |                    |
|        | <i>Panax fragrans Rox.</i>               |                                                              |                             |    |     |       |       |           |          |       |                       |                    |
| 7290   | aculeata G. Don                          | prickly                                                      | ☒ ☒                         | or | ... | ...   | W     | Nepal     | 1820.    | C     | s.p.                  |                    |
|        | <i>Hedera aculeata Lam.</i>              |                                                              |                             |    |     |       |       |           |          |       |                       |                    |
| 7291   | umbraclifera Rox.                        | shady                                                        | ☒ ☒                         | or | 40  | ...   | W     | E. Indies | 1818.    | C     | s.l.                  |                    |
| 7292   | pentaphylla Thun.                        | five-leaved                                                  | ☒ ☒                         | or | 20  | ...   | W     | Japan     | 1810.    | C     | s.l.                  |                    |
| 7293   | ferruginea H. & B.                       | rusty                                                        | ☒ ☒                         | or | 40  | ...   | W     | Trinidad  | 1826.    | C     | s.l.                  |                    |
| 7294   | digitata Rox.                            | digitate                                                     | ☒ ☒                         | or | 30  | ...   | W     | E. Indies | 1817.    | C     | s.l.                  |                    |
| 7295   | micans H. & B.                           | glittering                                                   | ☒ ☒                         | or | 40  | ...   | ...   | Trinidad  | 1826.    | C     | s.p.                  |                    |
| 7296   | pubescens Dec.                           | pubescent                                                    | ☒ ☒                         | or | 6   | ...   | W     | W. Indies | 1818.    | C     | s.p. H. mon. 45       |                    |
| 7297   | arbores L.                               | tree                                                         | ☒ ☒                         | or | 15  | ...   | G     | Jamaica   | 1820.    | C     | r.m. Jac. sc. 51      |                    |
|        | <i>Hedera arbores Suz.</i>               |                                                              |                             |    |     |       |       |           |          |       |                       |                    |
| 7298   | capitata Suz.                            | capitate                                                     | ☒ ☒                         | or | 12  | ...   | G     | W. Indies | ...      | C     | r.m. Bot. cab. 946    |                    |
|        | <i>Hedera capitata Suz.</i>              |                                                              |                             |    |     |       |       |           |          |       |                       |                    |
| 7299   | cochleata Lam.                           | shell-leaved                                                 | ☒ ☒                         | or | 10  | ...   | W     | E. Indies | 1820.    | C     | s.p. Ru. am. 4. 31    |                    |
| 912.   | SCIODAPHYLLUM Br.                        | SCIODAPHYLLUM. (Skiodes, shady, phyllon, leaf.)              | <i>Araliaceæ.</i> 7.—8.     |    |     |       |       |           |          |       |                       |                    |
| 7300   | Brownii Spr.                             | Brown's                                                      | ☒ ☒                         | or | 20  | ...   | W     | Jamaica   | 1793.    | C     | s.p. Br. jam. 19. 1   |                    |
|        | <i>Aralia Sciodaphyllum Suz.</i>         |                                                              |                             |    |     |       |       |           |          |       |                       |                    |
| 7301   | digitatum G. Don                         | finger-leaved                                                | ☒ ☒                         | or | 10  | ...   | G     | E. Indies | 1820.    | C     | s.l.                  |                    |
|        | <i>Actinophyllum digitatum Wal.</i>      |                                                              |                             |    |     |       |       |           |          |       |                       |                    |
| 7302   | pedicellatum Poir.                       | pedicellate                                                  | ☒ ☒                         | or | 10  | ...   | P     | Peru      | ...      | C     | s.l. Fl. per. 308     |                    |
| 7303   | conicum Poir.                            | conical                                                      | ☒ ☒                         | or | 10  | ...   | Pa.R  | Peru      | ...      | C     | s.l. Fl. per. 309     |                    |
|        | <i>Actinophyllum conicum R. &amp; P.</i> |                                                              |                             |    |     |       |       |           |          |       |                       |                    |
| 7304   | acuminatum Poir.                         | acuminated                                                   | ☒ ☒                         | or | 10  | ...   | Y     | Peru      | ...      | C     | s.l. Fl. per. 310     |                    |
| 7305   | pentandrum Poir.                         | pentandrous                                                  | ☒ ☒                         | or | 18  | ...   | Fa.R  | Peru      | 1820.    | C     | s.l. Fl. per. 311     |                    |
| 7306   | anomalum G. Don                          | anomalous                                                    | ☒ ☒                         | or | 20  | ...   | W.G   | Trinidad  | 1817.    | C     | s.l.                  |                    |
|        | <i>Carollina insignis Hort.</i>          |                                                              |                             |    |     |       |       |           |          |       |                       |                    |
| * 913. | ROCHEA Dec.                              | ROCHEA. (M. De la Roche, a botanical author.)                | <i>Crassulaceæ.</i> 2.      |    |     |       |       |           |          |       |                       |                    |
| 7307   | falcata Dec.                             | sickle-leaved                                                | ☒ ☒                         | or | 3   | jn.s  | R     | C. G. H.  | 1795.    | C     | s.l. Bot. mag. 2035   |                    |
|        | <i>Crassula falcata L.</i>               |                                                              |                             |    |     |       |       |           |          |       |                       |                    |
| 7308   | perfoliata Haw.                          | perfoliate                                                   | ☒ ☒                         | or | 4   | jl.au | S     | C. G. H.  | 1700.    | C     | s.l. Dec. pl. 13      |                    |
|        | <i>Crassula perfoliata Haw.</i>          | white-flowering                                              | ☒ ☒                         | or | 4   | jl.au | W     | C. G. H.  | 1800.    | C     | s.l.                  |                    |
| 914.   | KALOSANTHES Haw.                         | KALOSANTHES. (Kalos, beautiful, anthos, a flower.)           | <i>Crassulaceæ.</i> 9.      |    |     |       |       |           |          |       |                       |                    |
| 7309   | coccinea Haw.                            | scarlet                                                      | ☒ ☒                         | or | 1   | jn.au | S     | C. G. H.  | 1710.    | C     | s.l. Bot. mag. 495    |                    |
|        | <i>Crassula coccinea L.</i>              |                                                              |                             |    |     |       |       |           |          |       |                       |                    |
|        | <i>Crassula coccinea L.</i>              | white-flowering                                              | ☒ ☒                         | or | 1   | jn.au | W     | C. G. H.  | 1811.    | C     | s.l. Brad. suc. 50    |                    |
| 7310   | media Haw.                               | mediate                                                      | ☒ ☒                         | or | 1   | jn.jl | R     | C. G. H.  | 1810.    | C     | s.l.                  |                    |
| 7311   | versicolor Haw.                          | changeable                                                   | ☒ ☒                         | or | 2   | mr.s  | R     | C. G. H.  | 1817.    | C     | s.l. Bot. reg. 320    |                    |
| 7312   | bicolor Haw.                             | two-colored                                                  | ☒ ☒                         | or | 1   | jn.jl | Y.s   | C. G. H.  | 1800.    | C     | s.l.                  |                    |
| 7313   | odoratissima Haw.                        | sweetest-scented                                             | ☒ ☒                         | or | 1   | jn.jl | Pk    | C. G. H.  | 1793.    | C     | s.l. Bot. rep. 26     |                    |
| 7314   | flava Haw.                               | yellow                                                       | ☒ ☒                         | or | 1   | au.s  | Y     | C. G. H.  | 1802.    | C     | s.l. Pluk. al. 314. 2 |                    |
| 7315   | cymosa Haw.                              | cymose                                                       | ☒ ☒                         | or | 1   | au.s  | R     | C. G. H.  | 1800.    | C     | s.l.                  |                    |
| 7316   | biconvexa Haw.                           | double-convex                                                | ☒ ☒                         | or | 1   | jl    | ...   | C. G. H.  | 1823.    | C     | s.l.                  |                    |
| 7317   | jasminea Haw.                            | Jasmine-like                                                 | ☒ ☒                         | or | 1   | ap.my | W     | C. G. H.  | 1815.    | C     | s.l. Bot. mag. 2078   |                    |
| 915.   | CRASSULA L.                              | CRASSULA. (Dim. of crassus, thick; fleshy leaves and stems.) | <i>Crassulaceæ.</i> 52.—83. |    |     |       |       |           |          |       |                       |                    |
| 7318   | ramosa H. K.                             | branchy                                                      | ☒ ☒                         | or | 2   | jl.au | Pk    | C. G. H.  | 1774.    | C     | s.l.                  |                    |
| 7319   | tetragona L.                             | four-angled                                                  | ☒ ☒                         | or | 2   | au    | W     | C. G. H.  | 1711.    | C     | s.l. Dec. pl. 19      |                    |
| 7320   | acutifolia Lam.                          | acute-leaved                                                 | ☒ ☒                         | or | 1   | s.n   | W     | Greece?   | 1795.    | C     | s.l. Dec. pl. 2       |                    |
| 7321   | biplanata Haw.                           | biplanate                                                    | ☒ ☒                         | or | 1   | s     | W     | C. G. H.  | 1823.    | C     | s.l.                  |                    |
| 7322   | rotundifolia Haw.                        | round-leaved                                                 | ☒ ☒                         | or | 1   | au.s  | W     | C. G. H.  | 1820.    | C     | s.l.                  |                    |
| 7323   | bullulata Haw.                           | small-studded                                                | ☒ ☒                         | or | 1   | au.s  | Y     | C. G. H.  | 1800.    | C     | s.l. Mart. cen. ic.   |                    |
| 7324   | scabrilla Haw.                           | small-scabrous                                               | ☒ ☒                         | or | 1   | ...   | ...   | C. G. H.  | 1810.    | C     | s.l.                  |                    |
| 7325   | flicaulis Haw.                           | thread-stmd                                                  | ☒ ☒                         | or | 1   | au.s  | W     | C. G. H.  | 1820.    | C     | s.l.                  |                    |
| 7326   | revolvens Haw.                           | revolving                                                    | ☒ ☒                         | or | 1   | au.s  | W     | C. G. H.  | 1820.    | C     | s.l.                  |                    |
| 7327   | arborescens W.                           | arborescent                                                  | ☒ ☒                         | or | 3   | my.jn | Pk    | C. G. H.  | 1739.    | C     | s.l. Bot. mag. 384    |                    |
| 7328   | obliqua H. K.                            | oblique-leaved                                               | ☒ ☒                         | or | 4   | ap.my | R     | C. G. H.  | 1759.    | C     | s.l. Dec. ic. 79      |                    |
| 7329   | lactea H. K.                             | milk-colored                                                 | ☒ ☒                         | or | 1   | s.o   | W     | C. G. H.  | 1774.    | C     | s.l. Bot. mag. 1771   |                    |
| 7330   | albiflora Dec.                           | white-flowered                                               | ☒ ☒                         | or | 1   | jn.jl | W     | C. G. H.  | 1800.    | C     | s.l. Bot. mag. 2391   |                    |



|        |                                  |                   |   |   |    |    |       |      |                                                                          |                      |           |     |                  |
|--------|----------------------------------|-------------------|---|---|----|----|-------|------|--------------------------------------------------------------------------|----------------------|-----------|-----|------------------|
| 7331   | <i>ciliata L.</i>                | ciliated          | n | □ | or | ↓  | jl.au | Y    | C. G. H.                                                                 | 1732.                | C         | s.l | Dec. pl. 7       |
|        | 2 <i>media Haw.</i>              | mediate           | n | □ | or | ↓  | jl.au | Y    | C. G. H.                                                                 | 1818.                | C         | s.l |                  |
|        | 3 <i>minor Haw.</i>              | smaller           | n | □ | or | ↓  | jl.au | Y    | C. G. H.                                                                 | 1818.                | C         | s.l |                  |
| 7332   | <i>deflecta Jac.</i>             | dejected          | n | □ | or | 1  | jl.au | W    | C. G. H.                                                                 | 1830.                | C         | s.l | Jac. sc. 453     |
| 7333   | <i>concinna Haw.</i>             | neat              | n | □ | or | ↓  | ...   | ...  | C. G. H.                                                                 | 1818.                | C         | s.l |                  |
| 7334   | <i>lingulæfolia Haw.</i>         | latchet-leaved    | n | □ | or | ↓  | ...   | ...  | C. G. H.                                                                 | 1820.                | C         | s.l |                  |
| 7335   | <i>obtusà Haw.</i>               | obtuse            | n | □ | or | ↓  | ...   | ...  | C. G. H.                                                                 | 1812.                | C         | s.l |                  |
| 7336   | <i>bibractèata Haw.</i>          | two-bracted       | n | □ | or | ↓  | au.s  | W    | C. G. H.                                                                 | 1823.                | C         | s.l |                  |
|        | 2 <i>majör Haw.</i>              | larger            | n | □ | or | ↓  | au.s  | W    | C. G. H.                                                                 | 1823.                | C         | s.l |                  |
| 7337   | <i>squamulösa Haw.</i>           | squamulose        | n | □ | or | ↓  | jl.au | W    | C. G. H.                                                                 | 1817.                | C         | s.l |                  |
| 7338   | <i>coccinèlla Haw.</i>           | small scarlet     | n | □ | or | ↓  | jl    | S    | C. G. H.                                                                 | 1823.                | C         | s.l |                  |
| 7339   | <i>telephoides Haw.</i>          | Telephium-like    | n | □ | or | 1  | jl    | Pa.R | C. G. H.                                                                 | 1818.                | C         | s.l |                  |
| 7340   | <i>scabra L.</i>                 | rough-leaved      | n | □ | or | ↓  | jn.jl | P. Y | C. G. H.                                                                 | 1730.                | C         | s.l | Di. es. 90. 117  |
| 7341   | <i>biconvèxa Haw.</i>            | double-convex     | n | □ | or | ↓  | au    | W    | C. G. H.                                                                 | 1800.                | C         | s.l |                  |
| 7342   | <i>ramuliflora Lk.</i>           | branchlet-flwd    | n | □ | or | 1  | jn.jl | W    | C. G. H.                                                                 | 1822.                | C         | s.l |                  |
| 7343   | <i>corymbulösa Lk.</i>           | corymbulose       | n | □ | or | 1  | jl.au | W    | C. G. H.                                                                 | 1822.                | C         | s.l |                  |
| 7344   | <i>columnaris L.</i>             | columnar          | n | □ | or | ↓  | ...   | ...  | C. G. H.                                                                 | 1789.                | C         | s.l | Bur. af. 9       |
| 7345   | <i>imbricatà H. K.</i>           | imbricated        | n | □ | or | 1  | jn.jl | W    | C. G. H.                                                                 | 1760.                | C         | s.l |                  |
| 7346   | <i>ericoides L.</i>              | Heath-like        | n | □ | or | ↓  | ...   | ...  | C. G. H.                                                                 | 1820.                | C         | s.l |                  |
| 7347   | <i>rosularis Haw.</i>            | small-rosy        | n | □ | or | ↓  | jl    | W    | C. G. H.                                                                 | 1819.                | C         | s.l |                  |
| 7348   | <i>perfilata Sco.</i>            | threaded          | n | □ | or | 1  | s     | Pk   | C. G. H.                                                                 | 1785.                | C         | s.l | Scop. d. 3. 6    |
| 7349   | <i>punctata L.</i>               | dotted            | n | □ | or | 1  | ap.au | W    | C. G. H.                                                                 | 1759.                | C         | s.l |                  |
| 7350   | <i>marginàlis H. K.</i>          | marginal          | n | □ | or | 2  | jl.au | P. Y | C. G. H.                                                                 | 1774.                | C         | s.l |                  |
| 7351   | <i>pellöcida L.</i>              | pellucid          | n | □ | or | 1  | jn.s  | Pk   | C. G. H.                                                                 | 1732.                | C         | s.l | Di. el. 100. 119 |
| 7352   | <i>spathulata W.</i>             | spathulated       | n | □ | or | ↓  | jl.s  | W    | C. G. H.                                                                 | 1774.                | C         | s.l | Dec. pl. 49      |
| 7353   | <i>cordata H. K.</i>             | heart-leaved      | n | □ | or | ↓  | my.au | Pk   | C. G. H.                                                                 | 1774.                | C         | s.l | Bot. cab. 539    |
| 7354   | <i>Cotylödonis L.</i>            | Cotyledon-ld      | n | □ | or | 1  | ...   | ...  | C. G. H.                                                                 | 1800.                | C         | s.l |                  |
| 7355   | <i>orbiculàris L.</i>            | orbicular         | n | □ | or | ↓  | jl.s  | Pk   | C. G. H.                                                                 | 1731.                | C         | s.l |                  |
| 7356   | <i>retroflöxa L.</i>             | bent-back         | n | □ | or | ↓  | jn    | Y    | C. G. H.                                                                 | 1783.                | S         | s.l |                  |
| 7357   | <i>lineolàta H. K.</i>           | small-lined       | n | □ | or | ↓  | jn.au | Y    | C. G. H.                                                                 | 1774.                | S         | s.l | Bot. mag. 1765   |
| 7358   | <i>centauröides H. K.</i>        | Centauri-like     | n | □ | or | ↓  | my.jn | Pk   | C. G. H.                                                                 | 1774.                | S         | s.l | Her. lug. 553    |
| 7359   | <i>glomerata L.</i>              | glomerated        | n | □ | or | ↓  | au.o  | W    | C. G. H.                                                                 | 1774.                | S         | s.l |                  |
| 7360   | <i>Magnölii Dec.</i>             | Magnol's          | n | □ | or | ↓  | jn.jl | W    | S. Europe                                                                | 1800.                | S         | s.l |                  |
| 7361   | <i>subulata L.</i>               | subulate          | n | □ | or | ↓  | jn.jl | ...  | C. G. H.                                                                 | 1800.                | S         | s.l | Her. lug. 552    |
| 7362   | <i>pulchèlla H. K.</i>           | pretty            | n | □ | or | ↓  | my    | R    | C. G. H.                                                                 | 1810.                | S         | s.l |                  |
| 7363   | <i>glabra Haw.</i>               | smooth cluster    | n | □ | or | ↓  | jn.o  | W    | C. G. H.                                                                 | 1774.                | S         | s.l |                  |
|        | <i>glomerata ß H. K.</i>         |                   | n | □ | or | ↓  | ...   | ...  |                                                                          |                      |           |     |                  |
| 7364   | <i>röbens L.</i>                 | annual red        | n | □ | or | ↓  | my.jn | Pk   | Italy                                                                    | 1759.                | S         | s.l |                  |
| 7365   | <i>verticillàris L.</i>          | whorl-flowered    | n | □ | or | ↓  | jl    | Pk   | S. Europe                                                                | 1788.                | S         | s.l |                  |
| 7366   | <i>expànsa H. K.</i>             | expanded          | n | □ | or | ↓  | jn.jl | W    | C. G. H.                                                                 | 1774.                | S         | s.l |                  |
| 7367   | <i>sparsa H. K.</i>              | scattered-ld      | n | □ | or | ↓  | jn.jl | W    | C. G. H.                                                                 | 1774.                | S         | s.l |                  |
| 7368   | <i>diffusa H. K.</i>             | diffuse           | n | □ | or | ↓  | jn.jl | Pk   | C. G. H.                                                                 | 1774.                | S         | s.l |                  |
| 7369   | <i>moschata Forst.</i>           | musky             | n | □ | or | ↓  | my.n  | W    | N. S. W.                                                                 | 1794.                | S         | s.l |                  |
| * 916. | <b>TURGO'SIA Haw.</b>            | <b>TURGOSIA.</b>  |   |   |    |    |       |      | (Err. for <i>Pyrgosia</i> ; <i>pyrgos</i> , tower; clusters of flowers.) | <i>Crassulacæ.</i>   | 7.        |     |                  |
| 7370   | <i>linguæfolia Haw.</i>          | tongue-leaved     | n | □ | or | 1  | au    | W    | C. G. H.                                                                 | 1803.                | C         | s.l |                  |
|        | <i>Crässula linguæfolia Haw.</i> |                   | n | □ | or | 1  | au    | W    | C. G. H.                                                                 | 1803.                | C         | s.l |                  |
| 7371   | <i>tomentösa W.</i>              | woolly            | n | □ | or | 1  | ap.my | W    | C. G. H.                                                                 | 1790.                | C         | s.l |                  |
| 7372   | <i>perlösa Haw.</i>              | pierced           | n | □ | or | 1  | n     | W    | C. G. H.                                                                 | 1818.                | C         | s.l | Com. pr. 2       |
| 7373   | <i>turrita Haw.</i>              | towered           | n | □ | or | ↓  | f.mr  | W    | C. G. H.                                                                 | 1818.                | S         | s.l |                  |
|        | 2 <i>rosea Haw.</i>              | rose-colored      | n | □ | or | ↓  | f.mr  | R    | C. G. H.                                                                 | 1818.                | S         | s.l |                  |
| 7374   | <i>obovata Haw.</i>              | obovate           | n | □ | or | 1  | ...   | ...  | C. G. H.                                                                 | 1818.                | S         | s.l |                  |
| 7375   | <i>aloides Haw.</i>              | Aloe-like         | n | □ | or | ↓  | jn.au | W    | C. G. H.                                                                 | 1774.                | S         | s.l |                  |
| 7376   | <i>capitèlla Haw.</i>            | small-headed      | n | □ | or | ↓  | jl.au | W    | C. G. H.                                                                 | 1774.                | S         | s.l | Dec. pl. 35      |
| 917.   | <b>GLOBULEA Haw.</b>             | <b>GLOBULEA.</b>  |   |   |    |    |       |      | ( <i>Globulus</i> , a globe; stems.)                                     | <i>Crassulacæ.</i>   | 16. — 29. |     |                  |
| 7377   | <i>cultrata Haw.</i>             | sharp-leaved      | n | □ | or | 1  | jl.au | W    | C. G. H.                                                                 | 1732.                | C         | s.l | Bot. mag. 1940   |
|        | <i>Crässula cultrata L.</i>      |                   | n | □ | or | 1  | jl.au | W    | C. G. H.                                                                 | 1732.                | C         | s.l |                  |
| 7378   | <i>atropurpörea Haw.</i>         | dark-purple       | n | □ | or | ↓  | au    | W    | C. G. H.                                                                 | 1823.                | C         | s.l |                  |
| 7379   | <i>radicans Haw.</i>             | upright-rooting   | n | □ | or | 1  | jn.o  | W    | C. G. H.                                                                 | 1823.                | C         | s.l |                  |
| 7380   | <i>lingua Haw.</i>               | tongue            | n | □ | or | ↓  | jn.jl | W    | C. G. H.                                                                 | 1823.                | C         | s.l |                  |
| 7381   | <i>lingula Haw.</i>              | little-tongue     | n | □ | or | ↓  | jn.jl | W    | C. G. H.                                                                 | 1823.                | C         | s.l |                  |
| 7382   | <i>capitata Haw.</i>             | capitate          | n | □ | or | ↓  | jn.jl | W    | C. G. H.                                                                 | 1819.                | C         | s.l |                  |
| 7383   | <i>obvallata Haw.</i>            | guarded-leaved    | n | □ | or | ↓  | jl.au | W    | C. G. H.                                                                 | 1795.                | C         | s.l | Dec. pl. 61      |
| 7384   | <i>canescens Haw.</i>            | canescent         | n | □ | or | ↓  | jl.au | W    | C. G. H.                                                                 | 1800.                | C         | s.l |                  |
| 7385   | <i>paniculata Haw.</i>           | paniculate        | n | □ | or | ↓  | jn.jl | W    | C. G. H.                                                                 | 1823.                | C         | s.l |                  |
| 7386   | <i>impressa Haw.</i>             | impressed         | n | □ | or | ↓  | au.s  | W    | C. G. H.                                                                 | 1820.                | C         | s.l |                  |
|        | 2 <i>minor Haw.</i>              | smaller           | n | □ | or | ↓  | au.s  | W    | C. G. H.                                                                 | 1820.                | C         | s.l |                  |
| 7387   | <i>sulcata Haw.</i>              | sulcate           | n | □ | or | ↓  | jn.s  | ...  | C. G. H.                                                                 | 1818.                | C         | s.l |                  |
| 7388   | <i>nudicàulis Haw.</i>           | naked-stemmed     | n | □ | or | ↓  | my.s  | G    | C. G. H.                                                                 | 1792.                | C         | s.l | Dec. pl. 133     |
| 7389   | <i>hispida Haw.</i>              | hispid flat-ld    | n | □ | or | ↓  | n     | W    | C. G. H.                                                                 | 1823.                | C         | s.l |                  |
| 7390   | <i>mesembryanthoides Haw.</i>    | Haw. Mesem.-lk    | n | □ | or | ↓  | au.s  | W    | C. G. H.                                                                 | 1820.                | C         | s.l |                  |
|        | 2 <i>altior Haw.</i>             | taller            | n | □ | or | ↓  | au.s  | W    | C. G. H.                                                                 | 1820.                | C         | s.l |                  |
| 7391   | <i>möllis Haw.</i>               | soft              | n | □ | or | 1  | au    | W    | C. G. H.                                                                 | 1774.                | C         | s.l |                  |
| 7392   | <i>subincana Haw.</i>            | hoaryish          | n | □ | or | ↓  | au    | W    | C. G. H.                                                                 | 1823.                | C         | s.l |                  |
|        | 2 <i>erecta Haw.</i>             | erect             | n | □ | or | ↓  | au    | W    | C. G. H.                                                                 | 1823.                | C         | s.l |                  |
| * 918. | <b>CURTO'GYNE Haw.</b>           | <b>CURTOGYNE.</b> |   |   |    |    |       |      | ( <i>Kurtos</i> , curved, <i>gync</i> , a style.)                        | <i>Crassulacæ.</i>   | 2.        |     |                  |
| 7393   | <i>undata Haw.</i>               | waved             | n | □ | or | ↓  | au    | W    | C. G. H.                                                                 | 1818.                | C         | s.l |                  |
|        | <i>Crässula undata Haw.</i>      |                   | n | □ | or | ↓  | au    | W    | C. G. H.                                                                 | 1818.                | C         | s.l |                  |
| 7394   | <i>undulata Haw.</i>             | small-waved       | n | □ | or | ↓  | au    | W    | C. G. H.                                                                 | 1797.                | C         | s.l |                  |
| 919.   | <b>VAUA'NTHES Haw.</b>           | <b>VAUANTHES.</b> |   |   |    |    |       |      | ( <i>Fau</i> , the letter V, <i>anthos</i> , a flower.)                  | <i>Crassulacæ.</i>   | 1.        |     |                  |
| 7395   | <i>chloröflöra Haw.</i>          | Chlora-flowered   | n | □ | or | ↓  | jl    | Y    | C. G. H.                                                                 | 1774.                | S         | s.l | Dec. pl. 67      |
|        | <i>Crässula dichötoma L.</i>     |                   | n | □ | or | ↓  | jl    | Y    | C. G. H.                                                                 | 1774.                | S         | s.l |                  |
| 920.   | <b>GISEK'IA L.</b>               | <b>GISEKIA.</b>   |   |   |    |    |       |      | ( <i>P. D. Giseke</i> , a Danish botanist.)                              | <i>Phytolacæ.</i>    | 1.        |     |                  |
| 7396   | <i>pharnaceoides L.</i>          | Pharnaceia-like   | n | □ | or | cu | 1     | jn   | Pa.G                                                                     | E. Indies            | 1783.     |     | Rox. cor. 2. 183 |
| * 921. | <b>L'NUM Bauh.</b>               | <b>FLAX.</b>      |   |   |    |    |       |      | ( <i>Lin</i> , a thread, <i>Celt.</i> )                                  | <i>Caryophylleæ.</i> | 43. — 61. |     |                  |
| 7397   | <i>gallicum L.</i>               | French            | n | □ | or | 1  | jl.au | Y    | France                                                                   | 1777.                | S         | co  | Ger. gal. 15. 1  |
| 7398   | <i>aëreum W. &amp; K.</i>        | golden            | n | □ | or | ↓  | jn.jl | Y    | Hungary                                                                  | 1820.                | S         | pl  | W. & K. 2. 177   |
| 7399   | <i>luteolum Bieb.</i>            | yellowish         | n | □ | or | 1  | jn.jl | Y    | Tauria                                                                   | 1820.                | S         | pl  | Bux. c. 5. 59    |
| 7400   | <i>nodifödrum L.</i>             | knotted-flwd      | n | □ | or | ↓  | jl.au | W    | Italy                                                                    | 1799.                | D         | s.l | M. h. 5. 6. 11   |
| 7401   | <i>strictum L.</i>               | strict            | n | □ | or | 1  | my.jl | Y    | S. Europe                                                                | 1759.                | S         | pl  |                  |
| 74     | <i>2 rigidum Ph.</i>             | stiff-leaved      | n | □ | or | 1  | jl    | Pa.Y | Missouri                                                                 | 1807.                | S         | co  |                  |
| 7403   | <i>virginianum L.</i>            | Virginian         | n | □ | or | 1  | jl    | Y    | N. Amer.                                                                 | 1807.                | S         | co  |                  |

|      |                                 |                                                            |   |   |    |     |     |     |          |              |           |   |                 |                       |
|------|---------------------------------|------------------------------------------------------------|---|---|----|-----|-----|-----|----------|--------------|-----------|---|-----------------|-----------------------|
| 7404 | dahuricum R. & S.               | Dahurian                                                   | 3 | Δ | or | 1   | jn  | jl  | Y        | Dahuria      | 1816.     | D | p               |                       |
| 7405 | martianum L.                    | sea tree                                                   | 3 | Δ | or | 2   | ny  | au  | Y        | S. Europe    | 1801.     | D | co              | Jac. vin. 2. 154      |
| 7406 | arboresum L.                    | tree                                                       | 3 | Δ | or | 2   | ny  | au  | Y        | Candia       | 1788.     | C | p               | Bot. mag. 234         |
| 7407 | campanulatum L.                 | campanulated                                               | 3 | Δ | or | 1   | jn  | au  | Y        | Europe       | 1795.     | D | p               |                       |
| 7408 | tauriana W. en.                 | Taurian                                                    | 3 | Δ | or | 1   | jn  | jl  | Y        | Tauria       | 1818.     | C | p               |                       |
| 7409 | capitatum R. & S.               | capitate                                                   | 3 | Δ | or | 1   | jn  | jl  | Y        | Austria      | 1816.     | D | p               |                       |
| 7410 | flavum L.                       | yellow                                                     | 3 | Δ | or | 1   | jn  | au  | Y        | Austria      | 1793.     | D | p               | Bot. mag. 512         |
| 7411 | trigynum Ros.                   | three-styled                                               | 3 | Δ | or | 2   | ja  | o   | Y        | E. Indies    | 1799.     | C | p               | Bot. mag. 1100        |
| 7412 | africanum L.                    | African                                                    | 3 | Δ | or | 1   | jn  | jl  | Y        | C. G. H.     | 1771.     | C | p               | Bot. mag. 403         |
| 7413 | quadrifolium L.                 | four-leaved                                                | 3 | Δ | or | 2   | ny  | jn  | Y        | C. G. H.     | 1787.     | C | p               | Bot. mag. 431         |
| 7414 | verbum L.                       | clammy                                                     | 3 | Δ | or | 2   | ny  | jn  | Y        | S. Europe    | 1818.     | D | co              |                       |
| 7415 | hypericifolium Sal.             | St John's-w. lvd hairy                                     | 3 | Δ | or | 1   | jn  | il  | P        | Caucasus     | 1807.     | D | co              | Bot. mag. 1243        |
| 7416 | hirsutum L.                     | hairy                                                      | 3 | Δ | or | 1   | jn  | au  | Y        | Austria      | 1759.     | D | co              | Jac. au. 1. 31        |
| 7417 | ascyrifolium B. M.              | Acyrum-lvd                                                 | 3 | Δ | or | 1   | jn  | au  | W        | Portugal     | 1800.     | D | co              | Bot. mag. 108         |
| 7418 | nerisum W. & A.                 | fibrous                                                    | 3 | Δ | or | 1   | jn  | jl  | B        | Hungary      | 1822.     | D | co              | W. & K. 105           |
| 7419 | narbonense L.                   | Narbonne                                                   | 3 | Δ | or | 2   | ny  | jl  | B        | S. France    | 1759.     | D | co              |                       |
| 7420 | usitatissimum L.                | most used                                                  | 3 | Δ | or | 1   | jn  | jl  | B        | Britain      | co. fi.   | S | co              | Eng. bot. 1357        |
| 7421 | marginatum Poir.                | subste-margined                                            | 3 | Δ | or | 1   | jn  | jl  | B        | .....        | 1810.     | S | co              |                       |
| 7422 | angustifolium W. en.            | angustifolium                                              | 3 | Δ | or | 1   | jn  | jl  | B        | .....        | 1810.     | S | co              |                       |
| 7423 | reflexum H. K.                  | reflex-leaved                                              | 3 | Δ | or | 1   | jn  | jl  | B        | S. Europe    | 1777.     | D | co              |                       |
| 7424 | squamulosum Schr.               | squamulose                                                 | 3 | Δ | or | 1   | jn  | au  | B        | Tauria       | 1819.     | D | co              |                       |
| 7425 | austriacum Bieb.                | Austrian                                                   | 3 | Δ | or | 1   | jn  | jl  | B        | .....        | 1823.     | S | p               |                       |
| 7426 | diffusum Schult.                | diffuse                                                    | 3 | Δ | or | 3   | jn  | jl  | B        | N. Amer.     | 1820.     | S | p               |                       |
| 7427 | Lewisi P.                       | Lewis's                                                    | 3 | Δ | or | 1   | jn  | jl  | B        | England      | sa. pa.   | S | co              | Eng. bot. 381         |
| 7428 | angustifolium Hud.              | narrow-leaved                                              | 3 | Δ | or | 2   | jn  | jl  | B        | Siberia      | 1775.     | S | p               | Bot. mag. 1086        |
| 7429 | sibiricum Dec.                  | Siberian                                                   | 3 | Δ | or | 2   | jn  | jl  | B        | .....        | 1775.     | S | p               |                       |
| 7430 | austriacum B. M. not L.         | perenne L.                                                 | 3 | Δ | or | 2   | jn  | jl  | B        | England      | ch. pl.   | S | p               | Eng. bot. 40          |
| 7431 | anglicum Mil.                   | English                                                    | 3 | Δ | or | 2   | jn  | jl  | B        | England      | ch. pl.   | S | p               | Eng. bot. 40          |
| 7432 | perenne E. B.                   | perenne                                                    | 3 | Δ | or | 1   | jn  | jl  | B        | Austria      | 1775.     | D | co              | Jac. au. 415          |
| 7433 | austriacum L.                   | Austrian                                                   | 3 | Δ | or | 1   | jn  | jl  | B        | Switzerl.    | 1817.     | S | p               | Scop. rar. 11         |
| 7434 | montanum Scht.                  | mountain                                                   | 3 | Δ | or | 1   | jn  | jl  | B        | Morocco      | 1820.     | S | co              |                       |
| 7435 | bicolor Schous.                 | two-colored                                                | 3 | Δ | or | 1   | jn  | jl  | Y.B      | .....        | 1820.     | S | co              |                       |
| 7436 | tenuifolium & bicolor Pers.     | tenuifolium                                                | 3 | Δ | or | 1   | jn  | au  | B        | Austria      | 1739.     | S | co              | Sw. fl. gar. 17       |
| 7437 | alpinum L.                      | alpine                                                     | 3 | Δ | or | 1   | jn  | au  | B        | N. Africa    | 1817.     | S | co              | Desf. at. 1. 79       |
| 7438 | decumbens Desf.                 | decumbent                                                  | 3 | Δ | or | 1   | jn  | au  | R        | .....        | 1817.     | S | co              |                       |
| 7439 | angustifolium & decumbens Pers. | angustifolium                                              | 3 | Δ | or | 1   | jn  | au  | B        | S. Europe    | 1820.     | S | co              | Desf. at. 1. 78       |
| 7440 | grandiflorum Desf.              | large-flowering                                            | 3 | Δ | or | 1   | jn  | au  | B        | Europe       | 1759.     | S | co              | Jac. au. 3. 215       |
| 7441 | slenderifolium L.               | slender-leaved                                             | 3 | Δ | or | 1   | jn  | au  | Pk       | S. Europe    | 1810.     | C | p               | Bar. ic. 785?         |
| 7442 | salsoides Lam.                  | Salsola-like                                               | 3 | Δ | or | 1   | jn  | au  | Pk       | Spain        | 1759.     | C | p               | Cav. ic. 2. 118       |
| 7443 | salsifolium L.                  | salsifolium                                                | 3 | Δ | or | 1   | jn  | au  | Pk       | Spain        | 1759.     | C | p               | Eng. bot. 382         |
| 7444 | purificum L.                    | purificum                                                  | 3 | Δ | or | 1   | jn  | au  | W        | Britain      | dr. pa.   | S | p               | Eng. bot. 382         |
| 7445 | catharticum L.                  | catharticum                                                | 3 | Δ | or | 1   | jn  | au  | W        | Britain      | dr. pa.   | S | p               | Eng. bot. 382         |
| 922. | DROSERA L.                      | SUNDEW. (Drosos, dew; dew-like glands on leaves.)          |   |   |    |     |     |     |          | Drosériceæ.  | 4. — 82.  |   |                 |                       |
| 7439 | pauciflora Banks                | few-flowered                                               | 3 | Δ | pr | 1   | jn  | au  | W        | C. G. H.     | 1823.     | S | bog             |                       |
| 7440 | acutifolia Thun.                | stemless                                                   | 3 | Δ | pr | 1   | jn  | au  | W        | C. G. H.     | 1823.     | S | bog             |                       |
| 7441 | rotundifolia L.                 | round-leaved                                               | 3 | Δ | pr | 1   | jn  | au  | W        | Britain      | tur. bo.  | S | bog             | Eng. bot. 867         |
| 7442 | americana W.                    | American                                                   | 3 | Δ | pr | 1   | jn  | au  | W        | N. Amer.     | 1810.     | S | bog             |                       |
| 7443 | longifolia L.                   | long-leaved                                                | 3 | Δ | pr | 1   | jn  | au  | W        | Britain      | tur. bo.  | S | bog             | Eng. bot. 868         |
|      | intermedia Desv.                | intermedia                                                 | 3 | Δ | pr | 1   | jn  | au  | W        | Britain      | tur. bo.  | S | bog             | Eng. bot. 869         |
| 7444 | anglica Hud.                    | English                                                    | 3 | Δ | pr | 1   | jn  | au  | W        | England      | tur. bo.  | S | bog             | Eng. bot. 869         |
| 7445 | linearis Gol.                   | linear-leaved                                              | 3 | Δ | pr | 1   | jn  | au  | P        | N. Amer.     | 1818.     | S | bog             |                       |
| 7446 | filiformis Rafs.                | filiform                                                   | 3 | Δ | pr | 1   | my  | jn  | P        | N. Jersey    | 1811.     | S | bog             |                       |
| 7447 | binata Lab.                     | binate-leaved                                              | 3 | Δ | pr | 1   | jn  | au  | W        | N. Holl.     | 1821.     | S | bog             | Lab. n. h. 1. 105     |
| 923. | BYBLIS Sal.                     | BYBLIS. (Byblis, the daughter of Miletus.)                 |   |   |    |     |     |     |          | Drosériceæ.  | 1.        |   |                 |                       |
| 7448 | hirsutiflora Sal.               | Flax-flowered                                              | 3 | Δ | pr | 1   | my  | jn  | B        | N. Holl.     | 1800.     | S | bog             | Par. lon. 95          |
| 924. | SIBBA'LDIA L.                   | SIBBALDIA. (Sir Robert Sibbald, prof of phys., Edin.)      |   |   |    |     |     |     |          | Josiceæ.     | 4. — 71.  |   |                 |                       |
| 7449 | procumbens L.                   | procumbent                                                 | 3 | Δ | cu | 1   | jn  | au  | Y        | Britain      | sc. al.   | D | s               | Eng. bot. 897         |
|      | 2 helvetica G. Don              | Swiss                                                      | 3 | Δ | cu | 1   | jn  | au  | Y        | Switzerl.    | 1819.     | D | s               |                       |
|      | 3 americana G. Don              | American                                                   | 3 | Δ | cu | 1   | jn  | au  | Y        | N. Amer.     | 1820.     | D | s               |                       |
| 7450 | parviflora W.                   | small-flowered                                             | 3 | Δ | cu | 1   | jn  | au  | Y        | Cappadocia   | ...       | D | s               | W. n. ber. 1799. 5. 4 |
| 7451 | erecta W.                       | upright                                                    | 3 | Δ | cu | 1   | jn  | au  | Pk       | Siberia      | 1806.     | D | s               | Am. rut. 112. 15      |
| 7452 | polygyna W.                     | polygynous                                                 | 3 | Δ | cu | 1   | jn  | au  | Y. G     | Siberia      | 1824.     | D | s               |                       |
| 925. | ALDROVA'NDA L.                  | L. ALDROVANDA. (Ulysses Aldrovandus, an Ital. naturalist.) |   |   |    |     |     |     |          | Drosériceæ.  | 1.        |   |                 |                       |
| 7453 | vesiculosa L.                   | vesiculose                                                 | 3 | Δ | cu | 1   | jn  | au  | W        | Italy        | 1823.     | D | s               | Ac. bon. 2. 12        |
| 926. | COMMERSO'NIA W.                 | COMMERSONIA. (M. Commerson, Fr. traveller and bot.)        |   |   |    |     |     |     |          | Byttnericeæ. | 2. — 3.   |   |                 |                       |
| 7454 | platyphylla B. M.               | broad-leaved                                               | 3 | Δ | or | 3   | jn  | jl  | W        | Moluccas     | 1806.     | C | l               | Bot. mag. 519         |
| 7455 | echinata Forst.                 | echinated                                                  | 3 | Δ | or | ... | ... | ... | ...      | Moluccas     | 1820.     | C | p               | Ru. am. 3. 119        |
| 927. | RULINGIA R. Br.                 | RULINGIA. (J. P. Ruling, author of Essay on Nat. Ord.)     |   |   |    |     |     |     |          | Byttnericeæ. | 4.        |   |                 |                       |
| 7456 | pannosa R. Br.                  | ragged-leaved                                              | 3 | Δ | or | 2   | my  | W   | N. Holl. | 1819.        | C         | l | Bot. inag. 2191 |                       |
| 7457 | corlyfolia Cunn.                | Hazel-leaved                                               | 3 | Δ | or | 2   | ... | W   | N. Holl. | 1824.        | C         | l | p               |                       |
| 7458 | hermanniaefolia Swt.            | Hermannia-lvd                                              | 3 | Δ | or | 2   | ... | W   | N. Holl. | 1819.        | C         | s |                 |                       |
| 7459 | cistifolia Cw.                  | Cistus-leaved                                              | 3 | Δ | or | 2   | ... | W   | N. Holl. | 1824.        | C         | l | p               |                       |
| 928. | ARMERIA W. en.                  | THRIFT. (Armeria, sweetwilliam, Lat.)                      |   |   |    |     |     |     |          | Plumbaginææ. | 19. — 20. |   |                 |                       |
| 7460 | vulgaris W. en.                 | common                                                     | 3 | Δ | or | 1   | jn  | au  | R        | Europe       | ...       | D | co              | Schk. han. 87         |
| 7461 | maritima W. en.                 | sea-side                                                   | 3 | Δ | or | 1   | my  | jl  | R        | Britain      | sea. co.  | D | s               | Eng. bot. 226         |
|      | Stiæce Armeria L.               | Stiæce                                                     | 3 | Δ | or | 1   | my  | au  | P        | Carinthia    | ...       | D | s               |                       |
| 7462 | alpina W. en.                   | alpine                                                     | 3 | Δ | or | 1   | my  | au  | Pk       | France       | ...       | D | s               |                       |
| 7463 | arenaria Pers.                  | sand                                                       | 3 | Δ | or | 1   | my  | au  | Pk       | S. Europe    | ...       | D | s               |                       |
| 7464 | littoralis W. en.               | shore                                                      | 3 | Δ | or | 1   | my  | au  | Pk       | S. Europe    | ...       | D | s               |                       |
| 7465 | dianthoides Horn.               | Pink-like                                                  | 3 | Δ | or | 1   | my  | jn  | Pk       | Europe       | 1810.     | D | s               | Sw. fl. gar. ic. in.  |
| 7466 | montana G. Don                  | mountain                                                   | 3 | Δ | or | 1   | my  | jn  | Pk       | Scotland     | mount.    | D | s               |                       |
| 7467 | humilis Lk.                     | dwarf                                                      | 3 | Δ | or | 1   | my  | jn  | Pk       | S. Europe    | 1817.     | D | s               |                       |
| 7468 | hirta W.                        | hairy                                                      | 3 | Δ | or | 1   | my  | jn  | Pk       | N. Africa    | 1820.     | D | s               |                       |
| 7469 | cephalotes H. K.                | round-headed                                               | 3 | Δ | or | 1   | my  | jn  | Pk       | Europe       | 1800.     | D | s               |                       |
| 7470 | pungens R. & S.                 | pungent                                                    | 3 | Δ | or | 1   | my  | jn  | Pk       | Spain        | 1818.     | D | s               |                       |
| 7471 | juniperifolia W.                | Juniper-leaved                                             | 3 | Δ | or | 1   | my  | jn  | Pk       | Spain        | 1818.     | D | s               | Qu. his. 6. 15. 1     |
| 7472 | pinifolia R. & S.               | Pine-leaved                                                | 3 | Δ | or | 1   | my  | jn  | Pk       | Portugal     | ...       | D | s               |                       |
| 7473 | alliacea W.                     | Garlic-leaved                                              | 3 | Δ | or | 1   | my  | jn  | W        | Spain        | 1789.     | D | s               | Cav. ic. 2. 109       |
| 7474 | denticulata Bert.               | toothed                                                    | 3 | Δ | or | 1   | my  | jn  | F        | Naples       | 1816.     | D | s               |                       |
| 7475 | plantaginea W.                  | Plantain-led                                               | 3 | Δ | or | 1   | my  | jn  | R        | S. Europe    | 1818.     | D | s               |                       |

|                                                                                                 |                 |     |    |   |       |      |             |       |       |
|-------------------------------------------------------------------------------------------------|-----------------|-----|----|---|-------|------|-------------|-------|-------|
| 7476 <i>scorzoneræfolia</i> Lk.                                                                 | Scorzoneræ-ld   | ✓ Δ | or | 1 | my.jn | S    | S. Europe   | 1816. | D s.l |
| 7477 <i>latifolia</i> W. en.                                                                    | broad-leaved    | ✓ Δ | or | 2 | my.jl | L.R  | Algarbia    | 1740. | D s.p |
| 7478 <i>fasciculata</i> W. en.                                                                  | bundled         | ✓ Δ | or | 2 | ap.au | P    | Portugal    | ...   | D s.l |
| * 929. STA'TICE L. SEA LAVENDER. (Statizo, to stop; astringency.) <i>Plumbaginæ</i> . 51. — 74. |                 |     |    |   |       |      |             |       |       |
| 7479 <i>graminifolia</i> H. K.                                                                  | Grass-leaved    | ✓ Δ | or | 1 | jn.jl | R    | Siberia     | 1780. | D s.l |
| 7480 <i>limbifolia</i> L.                                                                       | marsh Wild Beet | ✓ Δ | or | 1 | my.au | B    | England     | mud.s | D s.l |
| 7481 <i>caroliniana</i> Wall.                                                                   | Carolina        | ✓ Δ | or | 1 | jn.jl | B    | Carolina    | 1820. | D r.m |
| 7482 <i>Gmelini</i> W.                                                                          | Gmelin's        | ✓ Δ | or | 1 | jn.au | B    | Siberia     | 1796. | D s.l |
| 7483 <i>Scoparia</i> Pall.                                                                      | Broom           | ✓ Δ | or | 1 | jn.au | B    | Siberia     | 1796. | D s.l |
| 7484 <i>latifolia</i> Sm.                                                                       | broad-leaved    | ✓ Δ | or | 1 | my.jl | B    | Siberia     | 1791. | D p.l |
| 7485 <i>oleifolia</i> Pou.                                                                      | Olive-leaved    | ✓ Δ | or | 1 | my.au | R    | Italy       | 1688. | D s.l |
| 7486 <i>auriculæfolia</i> Vahl                                                                  | Auricula-ld     | ✓ Δ | or | 1 | jl.au | R    | Barbary     | 1781. | D s.l |
| 7487 <i>emarginata</i> W. en.                                                                   | emarginate      | ✓ Δ | or | 2 | my.jl | P    | Gibraltar   | ...   | D s.l |
| 7488 <i>cordata</i> L.                                                                          | heart-leaved    | ✓ Δ | or | 2 | my.jl | B    | S. Europe   | 1752. | D s.l |
| 7489 <i>scabra</i> Thun.                                                                        | rough-branched  | ✓ Δ | or | 1 | my.jl | B    | C. G. H.    | 1788. | S r.m |
| 7490 <i>virgata</i> W. en.                                                                      | twiggy          | ✓ Δ | or | 1 | jn.au | B    | Spain       | ...   | D s.l |
| 7491 <i>reticulata</i> L.                                                                       | netted          | ✓ Δ | or | 1 | jl.au | B    | England     | mud.s | D s.l |
| 7492 <i>tetragona</i> Thun.                                                                     | four-angled     | ✓ Δ | or | 2 | jl.au | R    | C. G. H.    | 1820. | D s.l |
| 7493 <i>dichotoma</i> Cav.                                                                      | dichotomous     | ✓ Δ | or | 1 | jn.au | B    | S. Europe   | 1810. | D s.l |
| 7494 <i>altatica</i> Hort.                                                                      | Altaian         | ✓ Δ | or | 1 | jn.au | B    | Siberia     | 1820. | D s.l |
| 7495 <i>viminea</i> Schr.                                                                       | twiggy          | ✓ Δ | or | 1 | jn.au | B    | .....       | 1818. | D s.l |
| 7496 <i>caspica</i> W. en.                                                                      | Caspian         | ✓ Δ | or | 1 | jl.au | Pa.B | Caspian Sea | ...   | S s.l |
| 7497 <i>echioides</i> L.                                                                        | Echium-like     | ✓ Δ | or | 1 | jl.au | Pa.B | S. Europe   | 1752. | S s.l |
| 7498 <i>spatulata</i> Desf.                                                                     | spatula-leaved  | ✓ Δ | or | 1 | jn.au | P    | Barbary     | 1804. | D s.l |
| 7499 <i>bellidifolia</i> Sm.                                                                    | Daisy-leaved    | ✓ Δ | or | 1 | jn.jl | Pa.B | Greece      | 1810. | D r.m |
| 7500 <i>græca</i> Poir.                                                                         | Greek           | ✓ Δ | or | 1 | jn.jl | W    | Greece      | 1810. | D r.m |
| 7501 <i>Willdenoviana</i> Poir.                                                                 | Willdenow's     | ✓ Δ | or | 1 | jl.au | V    | France      | 1800. | D r.m |
| <i>spatulata</i> W. en.                                                                         |                 |     |    |   |       |      |             |       |       |
| 7502 <i>speciosa</i> L.                                                                         | showy           | ✓ Δ | or | 1 | jl.au | W    | Russia      | 1776. | D p.l |
| 7503 <i>conspicua</i> B. M.                                                                     | conspicuous     | ✓ Δ | or | 1 | jl.au | Pk   | Russia      | 1804. | D s.l |
| 7504 <i>tatarica</i> L.                                                                         | Tartarian       | ✓ Δ | or | 1 | jn    | Pk   | Russia      | 1731. | D p.l |
| 7505 <i>ovalifolia</i> Poir.                                                                    | oval-leaved     | ✓ Δ | or | 1 | jn.au | W    | Canaries    | 1816. | D s.p |
| 7506 <i>flexuosa</i> W.                                                                         | zig-zag         | ✓ Δ | or | 1 | jl.au | P    | Siberia     | 1791. | D p.l |
| 7507 <i>purpurata</i> L.                                                                        | purpled         | ✓ Δ | or | 6 | jn.jl | P    | C. G. H.    | 1800. | D p.l |
| 7508 <i>minuta</i> L.                                                                           | small           | ✓ Δ | or | 1 | jn.jl | R    | Mediterr.   | 1658. | D p.l |
| 7509 <i>pubescens</i> Dec.                                                                      | pubescent       | ✓ Δ | or | 1 | jn.au | B    | S. Europe   | 1824. | D s.p |
| 7510 <i>articulata</i> L.                                                                       | jointed         | ✓ Δ | or | 1 | jn.au | R    | S. France   | 1826. | D s.p |
| 7511 <i>pectinata</i> H. K.                                                                     | pectinated      | ✓ Δ | or | 1 | s.o   | B    | Canaries    | 1780. | D p.l |
| 7512 <i>Echlinus</i> Bieb.                                                                      | hedgehog        | ✓ Δ | or | 1 | jn.au | R    | Caucasus    | 1813. | C s.l |
| 7513 <i>suffruticosa</i> L.                                                                     | suffruticose    | ✓ Δ | or | 1 | my.s  | B    | Siberia     | 1779. | D r.m |
| 7514 <i>monopétala</i> L.                                                                       | one-petaled     | ✓ Δ | or | 3 | jl.au | P    | Sicily      | 1731. | C r.m |
| 7515 <i>cinerea</i> Poir.                                                                       | grey            | ✓ Δ | or | 1 | jn.au | B    | C. G. H.    | 1810. | D s.l |
| 7516 <i>peruinosa</i> L.                                                                        | frosted         | ✓ Δ | or | 1 | jn.au | W    | S. Europe   | 1823. | D s.l |
| 7517 <i>fruticosa</i> L.                                                                        | Fennel-leaved   | ✓ Δ | or | 1 | my    | Y    | Siberia     | 1796. | D s.l |
| 7518 <i>sinuata</i> L.                                                                          | scollop-leaved  | ✓ Δ | or | 1 | my.s  | P.Y  | Levant      | 1629. | S r.m |
| 7519 <i>Thouinii</i> Viv.                                                                       | Thouin's        | ✓ Δ | or | 1 | jn.au | B    | N. Africa   | 1700. | S s.l |
| 7520 <i>spicata</i> W.                                                                          | spiked          | ✓ Δ | or | 1 | jn.au | W    | Caucasus    | 1819. | S s.l |
| <i>lyrata</i> Bieb.                                                                             |                 |     |    |   |       |      |             |       |       |
| 7521 <i>australis</i> Spr.                                                                      | southern        | ✓ Δ | or | 1 | ...   | ...  | N. Holl.    | 1823. | S s.l |
| <i>Taxánthema australis</i> R. Br.                                                              |                 |     |    |   |       |      |             |       |       |
| 7522 <i>alata</i> W. en.                                                                        | winged          | ✓ Δ | or | 1 | jn.au | P.Y  | .....       | 1806. | D s.l |
| 7523 <i>mucronata</i> L.                                                                        | mucronate       | ✓ Δ | or | 1 | jn.au | R    | Barbary     | 1784. | C r.m |
| 7524 <i>globulariaefolia</i> Desf.                                                              | Globularia-ld   | ✓ Δ | or | 1 | my.s  | W    | Sicily      | 1822. | D r.m |
| 7525 <i>incana</i> L.                                                                           | hoary           | ✓ Δ | or | 1 | jn.au | Pk   | Egypt       | 1823. | D r.m |
| 7526 <i>macrophylla</i> W.                                                                      | long-leaved     | ✓ Δ | or | 2 | my.jn | W    | Canaries    | 1824. | C r.m |
| 7527 <i>ægyptiaca</i> Pers.                                                                     | Egyptian        | ✓ Δ | or | 1 | my    | W    | Egypt       | 1823. | D r.m |
| 7528 <i>auriculata</i> Bes.                                                                     | eared           | ✓ Δ | or | 1 | jn.au | B    | Galicia     | 1817. | D s.l |
| 7529 <i>elata</i> Fz.                                                                           | tall            | ✓ Δ | or | 1 | jn.au | B    | Siberia     | 1820. | D s.l |
| 7530 <i>cuneata</i> H. T.                                                                       | wedge-leaved    | ✓ Δ | or | 1 | jn.au | B    | Siberia     | 1820. | D s.l |

## CLASS V. ORDER 6.

## PENTA'NDRIA POLYGYNIA.

|                                                                                                                          |                                                                      |   |    |   |       |     |           |                         |        |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---|----|---|-------|-----|-----------|-------------------------|--------|
| 930. MYOSURUS L.                                                                                                         | MOUSE-TAIL. (Mys, a mouse, <i>oura</i> , a tail; spiked receptacle.) |   |    |   |       |     |           | <i>Ranunculôcæ</i> . 1. |        |
| 7531 <i>minimus</i> L.                                                                                                   | least                                                                | ○ | cu | 1 | ap.my | Y   | Britain   | cor. fi.                | co     |
| 931. CERATOCEPHALUS Moen. CERATOCEPHALUS. ( <i>Keras</i> , a horn, <i>kephale</i> , a head; fl.) <i>Ranunculôcæ</i> . 2. |                                                                      |   |    |   |       |     |           |                         |        |
| 7532 <i>falcatus</i> Moen.                                                                                               | sickle-leaved                                                        | ○ | cu | 1 | my    | Y   | S. Europe | 1739.                   | S co   |
| 7533 <i>orthôceras</i> Dec.                                                                                              | straight-horned                                                      | ○ | cu | 1 | my    | Y   | Caucasus  | 1816.                   | S co   |
| <i>Ranunculus falcatus</i> Bieb. Deless. 1. 23                                                                           |                                                                      |   |    |   |       |     |           |                         |        |
| 932. XANTHORHIZA Herit. YELLOW ROOT. ( <i>Xanthos</i> , yellow, <i>rhiza</i> , a root.) <i>Ranunculôcæ</i> . 1.          |                                                                      |   |    |   |       |     |           |                         |        |
| 7534 <i>apiifolia</i> Herit.                                                                                             | Parsley-leaved                                                       | ■ | or | 3 | fap   | P.g | N. Amer.  | 1766.                   | Sk s p |



## CLASS VI. ORDER 1.

## HEXANDRIA MONOGYNIA.

| * 333 | NARCISSUS L.                                                         | NARCISSUS              | (Närke, stupor; effects of smell.) | Amayllidea.    | 77. —                            |
|-------|----------------------------------------------------------------------|------------------------|------------------------------------|----------------|----------------------------------|
| 7535  | poeticus L.                                                          | poet's                 | ♂ Δ or 1 my                        | W S. Europe    | ... O co Par. p. 76              |
| 7536  | recurvatus Haw.                                                      | recurved-leaved        | ♂ Δ or 1 my                        | W S. Europe    | ... O co                         |
| 7537  | patellaris Sal.                                                      | basin-flwd             | ♂ Δ or 1 my                        | W England      | ... O co Eng. bot. 275           |
|       | poeticus E. B. majalis B. M.                                         |                        |                                    |                |                                  |
|       | 2 exsertus Haw.                                                      | drawn out              | ♂ Δ or 1 my                        | W England      | gard. O co                       |
|       | 3 plenus Haw.                                                        | double                 | ♂ Δ or 1 my                        | W England      | gard. O co                       |
| 7538  | angustifolius B. M.                                                  | narrow-leaved          | ♂ Δ or 1 ap.my                     | W S. Europe    | 1570. O co Bot. mag. 193         |
|       | radiciflorus Sal.                                                    |                        |                                    |                |                                  |
| 7539  | biflorus B. M.                                                       | two-flowered           | ♂ Δ or 1 ap.my                     | W Britain      | mea. O co Eng. bot. 276          |
| 7540  | teniflorus H. K.                                                     | slender                | ♂ Δ or 1 my                        | LY             | ..... 1789. O co Bot. mag. 379   |
| 7541  | crenulatus Sal.                                                      | crenulated             | ♂ Δ or 1 mr.ap                     | W Spain        | ... O co                         |
| 7542  | Trewianus B. M.                                                      | Trew's                 | ♂ Δ or 1 ½ mr.ap                   | W Y Spain      | ... O r.m Bot. mag. 940          |
| 7543  | floribundus Sal.                                                     | bundles-flwd           | ♂ Δ or 1 ½ mr.ap                   | W Y Spain      | ... O r.m                        |
| 7544  | fistulosus Haw.                                                      | hollow-stalked         | ♂ Δ or 2 ap                        | W Y            | ..... O r.m                      |
| 7545  | cérinus Haw.                                                         | wax-colored            | ♂ Δ or 1 ap                        | W Y            | ..... O r.m                      |
| 7546  | Tazetta L.                                                           | Tazetta, or Polyanthus | ♂ Δ or 1 mr.ap                     | W Spain        | 1759. O s.l Par. p. 81. 3        |
| 7547  | multiflorus Haw.                                                     | tall many-flwd         | ♂ Δ or 1 ap                        | Y              | ..... O s.l Bot. mag. 925        |
|       | Tazetta B. M. not L.                                                 |                        |                                    |                |                                  |
|       | 2 aureus Haw.                                                        | golden many-flwd       | ♂ Δ or 1 ap                        | Y              | ..... O s.l Bot. mag. 1026       |
| 7548  | obsoletus Haw.                                                       | obsolete               | ♂ Δ or 1 au.s                      | W Spain        | 1819. O s.l Par. p. 89. 4        |
| 7549  | latifolius Haw.                                                      | broad-ld. orange       | ♂ Δ or 1 ap.my                     | Y              | ..... O s.l                      |
| 7550  | Macleanii Lindl.                                                     | Mac Leay's             | ♂ Δ or 1 ½ ap.my                   | W Y Crea       | Smyria 1815. O s.l Bot. reg. 987 |
| 7551  | orientalis L.                                                        | oriental               | ♂ Δ or 1 mr.ap                     | W Levant       | ... O co Bot. mag. 948           |
| 7552  | papyraceus B. M.                                                     | paper                  | ♂ Δ or 1 mr.ap                     | W              | ..... O co Bot. mag. 947         |
|       | unicolor Ten. nevius L.                                              |                        |                                    |                |                                  |
|       | 2 jasmineus Haw.                                                     | Jasmine-like           | ♂ Δ or 1 ap                        | W              | ..... O s.l                      |
| 7553  | Luna Haw.                                                            | Luna                   | ♂ Δ or 1 ap                        | W              | ..... O s.l                      |
| 7554  | grandiflorus Haw.                                                    | great-flowered         | ♂ Δ or 1 ap                        | W Y            | ..... O s.l                      |
| 7555  | citrinus Haw.                                                        | Citron-colored         | ♂ Δ or 1 ap                        | W Y            | ..... O s.l Bot. mag. 946        |
|       | orientalis γ B. M.                                                   |                        |                                    |                |                                  |
| 7556  | italicus B. M.                                                       | Italian                | ♂ Δ or 1 mr.ap                     | Pa.Y S. Europe | ... O co Bot. mag. 1188          |
|       | 2 præcox Ten.                                                        | pre'cox                |                                    |                |                                  |
|       | 3 plenus                                                             | semi-double            | ♂ Δ or 1 mr.ap                     | Crea           | Italy ... O s.l                  |
|       |                                                                      | double                 | ♂ Δ or 1 mr.ap                     | Crea           | Italy ... O p.l                  |
| 7557  | tereticaulis Haw.                                                    | round-stalked          | ♂ Δ or 1 ½ mr.ap                   | Pa.Y Spain     | ... O co Bot. mag. 1298          |
| 7558  | compressus Haw.                                                      | flat-stalked           | ♂ Δ or 1 mr.ap                     | LY Spain       | ... O co                         |
| 7559  | bifrons B. M.                                                        | two-faced              | ♂ Δ or 1 mr.ap                     | Y S. Europe    | ... O co Bot. mag. 1186          |
| 7560  | primulinus Haw.                                                      | Cowslip-cupped         | ♂ Δ or 1 mr.ap                     | Y              | ..... O co Bot. mag. 1299        |
| 7561  | Jonquilla L.                                                         | Jonquil                | ♂ Δ or ½ ap.my                     | Y Spain        | 1596. O r.m Bot. mag. 15         |
|       | 2 flore pleno                                                        | double                 | ♂ Δ or ½ ap.my                     | Y Spain        | 1596. O r.m                      |
| 7562  | similis Haw.                                                         | similar Jonquil        | ♂ Δ or ½ ap                        | Y              | ..... O s.l                      |
| 7563  | gracilis Lindl.                                                      | slender                | ♂ Δ or 1 ½ ap.my                   | Y              | ..... O co Bot. reg. 816         |
| 7564  | heminialis Haw.                                                      | lesser curled cup      | ♂ Δ or 1 ap                        | Y              | ..... O s.l Par. p. 93. 4        |
| 7565  | viridiflorus Schous.                                                 | green-flowered         | ♂ Δ or ½ au.o                      | G Barbary      | 1629. O r.m Bot. mag. 1687       |
| 7566  | serotinus L.                                                         | late-flowered          | ♂ Δ or ½ au.o                      | Pa.Y Barbary   | 1629. O r.m Cl. h. 252           |
| 7567  | trilobus L.                                                          | three-lobed Jonquil    | ♂ Δ or 1 ap.my                     | Y S. Europe    | 1629. O r.m Bot. mag. 78         |
|       | calathinus Sal. odorus B. M. tripartitus Horn.                       |                        |                                    |                |                                  |
| 7568  | interjectus Haw.                                                     | interjected            | ♂ Δ or 1 ap                        | Y              | ..... 1810. O s.l                |
| 7569  | odorus L.                                                            | sweet-scented          | ♂ Δ or 1 ap.my                     | Y S. Europe    | 1629. O s.l Bot. mag. 934        |
|       | calathinus α B. M.                                                   |                        |                                    |                |                                  |
| 7570  | pusillus G. Don                                                      | small Jonquil          | ♂ Δ or ½ ap                        | Y              | ..... 1818. O s.l                |
|       | Phylogyne minor Haw.                                                 |                        |                                    |                |                                  |
|       | 2 plenus double Q. Anne's Jonquil                                    |                        | ♂ Δ or ½ ap                        | Y              | ..... 1810. O s.l                |
| 7571  | rugulosus Haw.                                                       | rugulose cup           | ♂ Δ or 1 ap                        | Y              | ..... 1818. O s.l                |
| 7572  | nitans Haw.                                                          | nodding                | ♂ Δ or 1 mr.my                     | Y S. Europe    | 1789. O s.l Bot. mag. 945        |
|       | trilobus B. M.                                                       |                        |                                    |                |                                  |
| 7573  | cœncolor Haw.                                                        | self-col. sulphur      | ♂ Δ or ½ ap                        | Y              | ..... 1820. O s.l                |
| 7574  | infundibularis Sal.                                                  | funnel-flowered        | ♂ Δ or ½ mr.my                     | Y              | ..... O s.l Par. p. 92           |
| 7575  | pulchellus Haw.                                                      | pretty                 | ♂ Δ or ½ mr.my                     | Y Spain        | ... O s.l Bot. mag. 1262         |
| 7576  | striatulus Haw.                                                      | small-chanelled        | ♂ Δ or ½ ap                        | Y              | ..... O s.l                      |
| 7577  | triandrus L.                                                         | triandrous             | ♂ Δ or ½ ap.my                     | Y Portugal     | 1629. O s.l Par. p. 93. 2        |
| 7578  | cœnusa Sal.                                                          | pale drooping          | ♂ Δ or ½ ap                        | Y              | ..... 1818. O s.l Bot. mag. 48   |
|       | triandrus B. M. not L.                                               |                        |                                    |                |                                  |
| 7579  | cæpax Sal.                                                           | capacious              | ♂ Δ or ½ ap.my                     | Pa.Y           | ..... O s.l Red. lil. 177 ?      |
| 7580  | montanus B. R.                                                       | mountain               | ♂ Δ or 1 ap.my                     | W Portugal     | ... O s.l Bot. reg. 123          |
| 7581  | galanthifolius Haw.                                                  | Snowdrop-ld            | ♂ Δ or ½ my                        | W              | ..... O s.l Par. p. 73           |
| 7582  | albicans Haw.                                                        | whitening              | ♂ Δ or ½ mr.ap                     | Pa.Y           | ..... 1789. O s.l Par. p. 106.   |
| 7583  | Bulbocœdium L.                                                       | Bulb. or Hoop-pect.    | ♂ Δ or ½ mr.ap                     | Y Portugal     | 1629. O s.l Bot. mag. 88.        |
| 7584  | inflatus L.                                                          | inflated               | ♂ Δ or ½ mr.ap                     | Y              | ..... O s.l                      |
|       | 2 minor Haw.                                                         | lesser swoln           | ♂ Δ or ½ mr                        | Pa Su Spain    | 1696. O s.l Par. p. 107. 8       |
| 7585  | lobulatus Haw.                                                       | small-lobed            | ♂ Δ or ½ ap.my                     | Y              | ..... R s.l                      |
| 7586  | tenuifolius Sal.                                                     | slender-leaved         | ♂ Δ or ½ ap.my                     | W              | ..... O co Sw. fl. gar. 114      |
| 7587  | incomparabilis B. M.                                                 | incomparable           | ♂ Δ or 1 ap.my                     | Y Portugal     | 1629. O co Bot. mag. 121         |
| 7588  | albus Haw.                                                           | incomparable white     | ♂ Δ or 1 ap                        | W Y            | ..... O s.l                      |
|       | 2 plenus Haw. double orange Phoenix                                  |                        | ♂ Δ or 1 ap                        | Su             | ..... O s.l                      |
| 7589  | semipartitus Haw.                                                    | cloven-cupped          | ♂ Δ or 1 mr                        | Su             | ..... O s.l                      |
| 7590  | Haworthi G. Don                                                      | Haworth's              | ♂ Δ or 1 ap                        | Y              | ..... 1700. O s.l                |
|       | Quœltia cœncolor Haw.                                                |                        |                                    |                |                                  |
|       | 2 plenus sulphureus Haw. dble-sulph.                                 |                        | ♂ Δ or 1 ap                        | Su             | ..... 1629. O s.l                |
| 7591  | aurantius Haw.                                                       | orange mixed           | ♂ Δ or 1 mr                        | Y              | ..... 1629. O s.l                |
|       | 2 plenus luteus au- { double yellow }<br>rantius Haw. { and orange } |                        | ♂ Δ or 1 mr                        | Y              | ..... 1629. O s.l                |
| 7592  | tortuosus Haw.                                                       | twisted-petaled        | ♂ Δ or 1 ½ ap                      | W Spain        | 1629. O co Par. p. 101. 3        |
| 7593  | moschatùs L.                                                         | musk                   | ♂ Δ or 1 mr.ap                     | W Spain        | 1759. O co Bot. mag. 924         |
| 7594  | pátulus Sal.                                                         | spreading white musk   | ♂ Δ or 1 mr                        | W Spain        | ... O co Bot. mag. 1300          |
|       | inoschatùs δ B. M.                                                   |                        |                                    |                |                                  |

|       |                            |                                                                       |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
|-------|----------------------------|-----------------------------------------------------------------------|--------------------------------------------------------|---|----|----|-------|-------|-----------|-----------|---------------------|-----------------------------------------|--------------------------------|
| 2     | albens <i>Haw.</i>         | whitish <i>Norfolk</i>                                                | ♂                                                      | Δ | or | 1  | mr    | W     | Spain     | ...       | O                   | co                                      |                                |
| 7595  | serratus <i>Haw.</i>       | serrated                                                              | ♂                                                      | Δ | or | 1  | mr.ap | Pa.Y  | S. Europe | ...       | O                   | co                                      |                                |
|       | 2                          | suavis <i>Haw.</i>                                                    | sweet                                                  | ♂ | Δ  | or | 1     | mr.ap | Pa.Y      | S. Europe | ...                 | O                                       | co                             |
| 7596  | spurius <i>Haw.</i>        | spurious                                                              | ♂                                                      | Δ | or | 1  | ap    | Y     | England   | ...       | O                   | co                                      |                                |
| 7597  | obscissus <i>Haw.</i>      | clipt <i>trunk</i>                                                    | ♂                                                      | Δ | or | 1  | my    | Y     | Spain     | ...       | O                   | co                                      |                                |
| 7598  | Telamónius <i>Haw.</i>     | Telamon's                                                             | ♂                                                      | Δ | or | 1  | ap    | Y     | .....     | ...       | O                   | co                                      |                                |
|       | 2                          | plenus <i>Haw.</i>                                                    | double <i>Daffodil</i>                                 | ♂ | Δ  | or | 1     | ap    | Y         | .....     | ...                 | O                                       | co                             |
|       | 3                          | grandiplenus <i>Haw.</i>                                              | great double                                           | ♂ | Δ  | or | 1     | ap    | Y         | .....     | ...                 | O                                       | co                             |
| 7599  | Paeïdo-Narcissus <i>L.</i> | Daffodil                                                              | ♂                                                      | Δ | or | 1  | mr.ap | Pa.Y  | England   | woods.    | O                   | co                                      |                                |
|       |                            | festalis <i>Haw.</i>                                                  |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
|       | 2                          | scoticus <i>Haw.</i>                                                  | Scotch <i>Daffodil</i>                                 | ♂ | Δ  | or | 1     | mr    | Y         | Scotland  | gard.               | O                                       | co                             |
|       | 3                          | plenus <i>Haw.</i>                                                    | double <i>Daffodil</i>                                 | ♂ | Δ  | or | 1     | my    | Y         | France    | ...                 | O                                       | co                             |
|       | 4                          | plenissimus                                                           | double                                                 | ♂ | Δ  | or | 1     | mr.ap | Y         | .....     | ...                 | O                                       | co                             |
| 7600  | tubiflorus <i>Sal.</i>     | tube-flowered                                                         | ♂                                                      | Δ | or | 1  | mr.ap | W.Y   | .....     | ...       | O                   | co                                      |                                |
| 7601  | lobifolius <i>Haw.</i>     | strap-lvd <i>two-ld</i>                                               | ♂                                                      | Δ | or | 1  | mr    | Y     | .....     | ...       | O                   | co                                      |                                |
|       |                            | bicolor <i>B. M. not L.</i>                                           |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
|       | 2                          | bréviflorus <i>Haw.</i>                                               | short-flwd <i>two-ld</i>                               | ♂ | Δ  | or | 1     | mr    | Y         | .....     | ...                 | O                                       | co                             |
|       | 3                          | anceps <i>Haw.</i>                                                    | two-edged <i>two-ld</i>                                | ♂ | Δ  | or | 1     | mr    | Y         | .....     | 1800.               | O                                       | co                             |
| 7602  | bicolor <i>L.</i>          | two-colored                                                           | ♂                                                      | Δ | or | 1  | ap.my | W.Y   | Spain     | 1629.     | O                   | co                                      |                                |
| 7603  | Sabini Lindl.              | Sabine's                                                              | ♂                                                      | Δ | or | 1  | ap.my | Y     | .....     | ...       | O                   | co                                      |                                |
| 7604  | niveus <i>H. ex.</i>       | snowy                                                                 | ♂                                                      | Δ | or | 1  | my    | W     | S. Europe | ...       | O                   | co                                      |                                |
| 7605  | obvallaris <i>Sal.</i>     | trenched round                                                        | ♂                                                      | Δ | or | 1  | mr.ap | Y     | Spain     | ...       | O                   | co                                      |                                |
| 7606  | majör <i>B. M.</i>         | larger                                                                | ♂                                                      | Δ | or | 1  | mr.ap | Y     | Spain     | 1629.     | O                   | co                                      |                                |
| 7607  | propinquus <i>Sal.</i>     | allied                                                                | ♂                                                      | Δ | or | 1  | mr.ap | Y     | Spain     | 1629.     | O                   | co                                      |                                |
| 7608  | nobilis <i>Haw.</i>        | noble                                                                 | ♂                                                      | Δ | or | 1  | mr.ap | Y     | .....     | ...       | O                   | co                                      |                                |
| 7609  | A'jar <i>Sal.</i>          | Ajax                                                                  | ♂                                                      | Δ | or | 1  | mr.ap | Y     | .....     | ...       | O                   | co                                      |                                |
| 7610  | pömilus <i>Sal.</i>        | dwarfish                                                              | ♂                                                      | Δ | or | 1  | mr.ap | Y     | Spain     | ...       | O                   | co                                      |                                |
| 7611  | minor <i>L.</i>            | smaller                                                               | ♂                                                      | Δ | or | 1  | mr.ap | Y     | Spain     | 1629.     | O                   | s.l                                     |                                |
|       |                            |                                                                       |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
| * 934 | PANCRATIUM                 | L. PANCRATIUM.                                                        | (Pan, all, <i>kratys</i> , potent; med. qual.)         |   |    |    |       |       |           |           |                     | <i>Amaryllideæ.</i>                     | 28. — 32.                      |
| 7612  | zeylanicum <i>L.</i>       | Ceylon                                                                | ♂                                                      | Δ | or | 1  | jn.jl | W     | Ceylon    | 1752.     | Sk                  | r.m                                     |                                |
| 7613  | longiflorum <i>Rox.</i>    | long-flowered                                                         | ♂                                                      | Δ | or | 2  | jn.jl | W     | E. Indies | 1810.     | O                   | r.m                                     |                                |
| 7614  | verecundum <i>Sal.</i>     | ruddy                                                                 | ♂                                                      | Δ | or | 1  | jn.au | W     | E. Indies | 1776.     | Sk                  | r.m                                     |                                |
| 7615  | maritimum <i>L.</i>        | sea                                                                   | ♂                                                      | Δ | or | 2  | my.jl | W     | S. Europe | 1597.     | Sk                  | s.p                                     |                                |
| 7616  | carolinianum <i>L.</i>     | Carolina                                                              | ♂                                                      | Δ | or | 2  | jn.jl | W     | Carolina  | 1759.     | Sk                  | r.m                                     |                                |
| 7617  | canariense <i>Ker</i>      | Canary                                                                | ♂                                                      | Δ | or | 1  | jn.jl | W     | Canaries  | 1815.     | Sk                  | r.m                                     |                                |
| 7618  | illyricum <i>L.</i>        | Illyrian                                                              | ♂                                                      | Δ | or | 1  | my.jn | W     | S. Europe | 1615.     | Sk                  | s.p                                     |                                |
| 7619  | undulatum <i>Kth.</i>      | wave-leaved                                                           | ♂                                                      | Δ | or | 1  | jn.jl | W     | S. Amer.  | ...       | Sk                  | r.m                                     |                                |
| 7620  | expansum <i>B. M.</i>      | expanded                                                              | ♂                                                      | Δ | or | 2  | jn.jl | W     | W. Indies | 1820.     | O                   | r.m                                     |                                |
| 7621  | littoralis <i>Jac.</i>     | sea-side                                                              | ♂                                                      | Δ | or | 2  | my.au | W     | S. Amer.  | 1758.     | Sk                  | r.m                                     |                                |
| 7622  | Dryändri <i>Ker</i>        | Dryander's                                                            | ♂                                                      | Δ | or | 2  | my.au | W     | .....     | ...       | Sk                  | r.m                                     |                                |
| 7623  | angustum <i>Ker</i>        | narrow-leaved                                                         | ♂                                                      | Δ | or | 1  | my.au | W     | .....     | ...       | Sk                  | r.m                                     |                                |
| 7624  | distichum <i>Herb.</i>     | two-ranked                                                            | ♂                                                      | Δ | or | 1  | my.au | W     | S. Amer.  | ...       | O                   | r.m                                     |                                |
| 7625  | crassifolium <i>Herb.</i>  | thick-leaved                                                          | ♂                                                      | Δ | or | 1  | my.au | W     | S. Amer.  | ...       | O                   | r.m                                     |                                |
| 7626  | rotatum <i>Ker</i>         | wheel-crowned                                                         | ♂                                                      | Δ | or | 1  | jl.s  | W     | Carolina  | 1803.     | Sk                  | r.m                                     |                                |
| 7627  | mexicanum <i>L.</i>        | Mexican                                                               | ♂                                                      | Δ | or | 1  | au    | W     | Mexico    | 1732.     | Sk                  | r.m                                     |                                |
| 7628  | acutifolium <i>Sw.</i>     | sharp-leaved                                                          | ♂                                                      | Δ | or | 2  | my.au | W     | Mexico    | 1824.     | O                   | r.m                                     |                                |
|       |                            | mexicanum <i>B. R. not</i>                                            | of others.                                             |   |    |    |       |       |           |           |                     | <i>Hemerocallis littoralis</i> $\delta$ | <i>acutifolia</i> <i>B. M.</i> |
| 7629  | guianense <i>Ker</i>       | Guiana                                                                | ♂                                                      | Δ | or | 2  | n     | W     | Guiana    | 1815.     | Sk                  | r.m                                     |                                |
| 7630  | patens <i>Red.</i>         | spreading                                                             | ♂                                                      | Δ | or | 2  | jl.au | W     | W. Indies | 1822.     | Sk                  | r.m                                     |                                |
| 7631  | pedale <i>Lod.</i>         | foot ( <i>long</i> ) <i>flwd</i>                                      | ♂                                                      | Δ | or | 3  | au    | W     | Brazil    | 1820.     | Sk                  | r.m                                     |                                |
| 7632  | fragrans <i>Sal.</i>       | fragrant                                                              | ♂                                                      | Δ | or | 1  | my.au | W     | W. Indies | 1819.     | Sk                  | r.m                                     |                                |
| 7633  | biflorum <i>Rox.</i>       | two-flowered                                                          | ♂                                                      | Δ | or | 1  | my.au | W     | E. Indies | 1820.     | Sk                  | r.m                                     |                                |
| 7634  | caribæum <i>L.</i>         | Caribean                                                              | ♂                                                      | Δ | or | 1  | my.au | W     | W. Indies | 1730.     | Sk                  | r.m                                     |                                |
| 7635  | declinatum <i>Jac.</i>     | declined                                                              | ♂                                                      | Δ | or | 2  | my.jl | W     | W. Indies | 1825.     | O                   | r.m                                     |                                |
| 7636  | ameñum <i>Sal.</i>         | handsome                                                              | ♂                                                      | Δ | or | 1  | my.au | W     | Guiana    | 1790.     | Sk                  | r.m                                     |                                |
| 7637  | ovatum <i>Mü.</i>          | ovate-leaved                                                          | ♂                                                      | Δ | or | 1  | my.au | W     | W. Indies | ...       | Sk                  | r.m                                     |                                |
| 7638  | speciosum <i>Sal.</i>      | showy                                                                 | ♂                                                      | Δ | or | 1  | my.au | W     | W. Indies | 1759.     | Sk                  | r.m                                     |                                |
| 7639  | americanum <i>Mil.</i>     | American                                                              | ♂                                                      | Δ | or | 2  | jn.jl | W     | Jamaica   | 1820.     | O                   | r.m                                     |                                |
|       |                            |                                                                       |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
| 935.  | ISME'NE <i>Sal.</i>        | ISMENE.                                                               | (The daughter of $\Delta$ edipus and Jocasta.)         |   |    |    |       |       |           |           |                     | <i>Amaryllideæ.</i>                     | 3.                             |
| 7640  | nitans <i>Herb.</i>        | nodding                                                               | ♂                                                      | Δ | or | 2  | jn.jl | W     | Brazil    | 1800.     | Sk                  | r.m                                     |                                |
|       |                            | Pancrätium calathinum <i>B. M.</i>                                    |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
| 7641  | calathina <i>Herb.</i>     | cup-flowered                                                          | ♂                                                      | Δ | or | 2  | jn.jl | W     | Brazil    | 1800.     | Sk                  | r.m                                     |                                |
| 7642  | Amáncaes <i>Herb.</i>      | Amáncaes                                                              | ♂                                                      | Δ | or | 2  | jn.jl | Y     | Peru      | 1804.     | Sk                  | r.m                                     |                                |
|       |                            | Pancrätium Amáncaes <i>B. M.</i>                                      |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
|       |                            |                                                                       |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
| 936.  | EUCRO'SIA <i>Ker</i>       | EUCRO'SIA.                                                            | (Eu, well, <i>krossos</i> , a fringe; cup of stamens.) |   |    |    |       |       |           |           |                     | <i>Amaryllideæ.</i>                     | 1.                             |
| 7643  | bicolor <i>Ker</i>         | two-colored                                                           | ♂                                                      | Δ | or | 1  | ap.my | O     | CapeHor.  | 1816.     | O                   | lt.l                                    |                                |
|       |                            |                                                                       |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
| 937.  | EUR'YCYLES <i>Sal.</i>     | (Eurus, broad, <i>kleio</i> , to close up; perianth tube by stamens.) |                                                        |   |    |    |       |       |           |           | <i>Amaryllideæ.</i> | 3.                                      |                                |
| 7644  | amboinensis <i>Sal.</i>    | Amboyna                                                               | ♂                                                      | Δ | or | 2  | my.jn | W     | Amboyna   | 1759.     | O                   | lt.l                                    |                                |
|       |                            | Pancrätium amboinense <i>L. Proiphys amboinensis</i> <i>Herb.</i>     |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
| 7645  | nervosa <i>G. Don</i>      | nerved-leaved                                                         | ♂                                                      | Δ | or | 1  | my.jn | W     | E. Indies | 1822.     | O                   | lt.l                                    |                                |
|       |                            | Crinum nervosum <i>Rox.</i>                                           |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
| 7646  | australásica <i>G. Don</i> | Australasian                                                          | ♂                                                      | Δ | or | 1  | my    | W     | N. Holl.  | 1821.     | O                   | lt.l                                    |                                |
|       |                            | Pancrätium australásicum <i>Ker.</i>                                  |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
|       |                            |                                                                       |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
| 938.  | CALOSTE'MMA <i>R. Br.</i>  | CALOSTEMMA.                                                           | (Kalos, beautiful, <i>stemma</i> , a crown; flower.)   |   |    |    |       |       |           |           |                     | <i>Amaryllideæ.</i>                     | 3.                             |
| 7647  | luteum <i>Ker</i>          | yellow                                                                | ♂                                                      | Δ | or | 1  | n     | Y     | N. Holl.  | 1819.     | O                   | s.l                                     |                                |
| 7648  | purpureum <i>R. Br.</i>    | purple                                                                | ♂                                                      | Δ | or | 1  | n     | P     | N. Holl.  | 1819.     | O                   | s.l                                     |                                |
| 7649  | album <i>R. Br.</i>        | white                                                                 | ♂                                                      | Δ | or | 1  | f.mr  | W     | N. Holl.  | 1824.     | O                   | p.l                                     |                                |
|       |                            |                                                                       |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
| 939.  | CHLIDA'NTHUS <i>Herb.</i>  | CHLIDANTHUS.                                                          | (Chlidios, delicate, <i>anthos</i> , a flower.)        |   |    |    |       |       |           |           |                     | <i>Amaryllideæ.</i>                     | 1.                             |
| 7650  | fragrans <i>Lindl.</i>     | fragrant                                                              | ♂                                                      | Δ | or | 1  | my.jn | Y     | B. Ayres  | 1820.     | O                   | lt.l                                    |                                |
|       |                            | Pancrätium luteum <i>Poir.</i>                                        |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
|       |                            |                                                                       |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
| 940.  | CHRYSIPH'ALA <i>Ker</i>    | CHRYSIPHALA.                                                          | (Chrysos, gold, <i>phiale</i> , a goblet; flowers.)    |   |    |    |       |       |           |           |                     | <i>Amaryllideæ.</i>                     | 4.—5.                          |
| 7651  | flava <i>Ker</i>           | yellow                                                                | ♂                                                      | Δ | or | 1  | my    | O     | Peru      | 1820.     | O                   | lt.l                                    |                                |
|       |                            | Stenomison flavum <i>Herb.</i>                                        |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
| 7652  | pauciflora <i>Lindl.</i>   | few-flowered                                                          | ♂                                                      | Δ | or | 1  | my    | O     | Peru      | 1822.     | O                   | lt.l                                    |                                |
| 7653  | curvidentata <i>Herb.</i>  | curve-toothed                                                         | ♂                                                      | Δ | or | 1  | o     | Y     | Peru      | 1825.     | O                   | p.l                                     |                                |
| 7654  | crœcea <i>Red.</i>         | saffron-colored                                                       | ♂                                                      | Δ | or | 1  | my    | Cop   | S. Amer.  | 1820.     | O                   | s.l                                     |                                |
|       |                            |                                                                       |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |
| 941.  | LOPHI'OLA <i>Ker</i>       | LOPHIOLA.                                                             | (Dim of <i>lopha</i> , a crest; crest of the sepals.)  |   |    |    |       |       |           |           |                     | <i>Hemerodórææ.</i>                     | 1.                             |
| 7655  | airea <i>Ker.</i>          | golden flowered                                                       | ♂                                                      | Δ | or | 1  | my.jl | Y     | N. Amer.  | 1811.     | D                   | p.l                                     |                                |
|       |                            | Conostylis americana <i>Pa.</i>                                       |                                                        |   |    |    |       |       |           |           |                     |                                         |                                |



- 942 ARGOLIA'SIA J. ARGOLABIA (*Argus*, white, *lasios*, woolly; outside of calyx.) *Hæmodoræceæ*. 1.  
7666 plumosa J. feathery  $\text{f} \Delta \text{ or } 1 \frac{1}{2}$  ... W C. G. H. 1787. D s.l.p  
Lanãria plumosa H. K.
- 943 ANIGOZA'NTHOS R. Br. ANIGOZANTHOS (*Anigo*, to expand, *anthos*, flower.) *Hæmodoræceæ*. 2.  
7667 flavida R. Br. yellowish-green-flwd  $\text{f} \Delta \text{ or } 3$  my.s Y N. Holl. 1808. D s.p Bot. mag. 1151  
Schwãgrichenia flavida Spr.  
7668 rufa Lab. rufous  $\text{f} \Delta \text{ or } 1 \frac{1}{2}$  my.s Ru N. Holl. 1824. D l.p Lab. vo. 1. 22
944. BARBACE'NIA Van. BARBACENIA. (*Barbacena*, gov. of Minas Geraes.) *Hæmodoræceæ*. 1.—7.  
7659 purpurea Hook. purple  $\text{f} \Delta \text{ or } 1 \frac{1}{2}$  j l P Brazil 1825. D s.l Bot. mag. 2777
945. CONO'STYLIS R. Br. CONOSTYLIS. (*Konos*, a cone, *stylos*, a style.) *Hæmodoræceæ*. 3.—4.  
7660 aculeata R. Br. prickly  $\text{f} \Delta \text{ or } 1$  ... N. Holl. 1820. D s.p  
7661 setigera R. Br. setigerous  $\text{f} \Delta \text{ or } 1$  ... N. Holl. 1825. D s.p  
7662 serrulata R. Br. serrulated  $\text{f} \Delta \text{ or } 1$  ... N. Holl. 1824. D s.p
946. URA'NIA Schreb. URANIA. (*Uranios*, sublime; statelyness.) *Musocææ*. 1.  
7663 spectiosa W. showy  $\text{f} \Delta \text{ or } 20$  ... R Madagasc. ... Sk pl Jac. sc. 1. 93  
*Rosenöla madagascariensis* Sonn.
- \* 947. BUONAPA'RTEA Fl. per. BUONAPARTEA. (Napoleon Buonaparte.) *Bromeliæceæ*. 1.  
7664 juncea Fl. per. Rush-leaved  $\text{f} \Delta \text{ or } 1 \frac{1}{2}$  ... B Peru 1800. S s.l Fl. per. 3. 242
- \* 948. AGA'VE L. (Altered from *agavos*, admirable.) *Bromeliæceæ*. 11.  
7665 americana L. common American  $\text{f} \Delta \text{ or } 20$  au.o Y S. Amer. 1640. Sk r.m Bot. rep. 438  
2 variegata variegated Americ.  $\text{f} \Delta \text{ or } 12$  au.s Y S. Amer. 1600. Sk r.m  
7666 Milleri Haw. Miller's  $\text{f} \Delta \text{ or } 6$  ... G ..... 1768. Sk r.m  
7667 flaccida Haw. flaccid  $\text{f} \Delta \text{ or } 6$  ... G S. Amer. 1790. Sk r.m  
7668 lürida Jac. lurid  $\text{f} \Delta \text{ or } 8$  ju jl G VeraCruz 1731. Sk r.m Bot. mag. 1522  
7669 angustifolia Haw. narrow-leaved  $\text{f} \Delta \text{ or } 6$  ... G ..... 1790. Sk r.m  
7670 yuccæfolia W. Yucca-leaved  $\text{f} \Delta \text{ or } 6$  ... Y.w ..... 1819. Sk r.m  
7671 Karatto Mil. Karatto  $\text{f} \Delta \text{ or } 5$  ... G S. Amer. 1768. Sk r.m  
7672 mexicana Haw. Mexican  $\text{f} \Delta \text{ or } 6$  ... G Mexico 1817. Sk r.m  
7673 vivipara L. viviparous  $\text{f} \Delta \text{ or } 15$  au.o G S. Amer. 1731. Sk s.p Coin. pr. 15  
7674 polycantha Haw. many-blk-spnd  $\text{f} \Delta \text{ or } 6$  au.s G ..... 1800. Sk r.m  
7675 virginica L. Virginian  $\text{f} \Delta \text{ or } 3$  s P.G N. Amer. 1765. Sk r.m Bot. mag. 1157
949. FURCRE'A Ven. FURCRÆA. (*M. Fourcroy*, a celebrated chemist.) *Bromeliæceæ*. 7.  
7676 gigantea Fcn. gigantic  $\text{f} \Delta \text{ or } 20$  ja.s G S. Amer. 1690. Sk r.m Bot. mag. 2205  
Agave foetida L.  
7677 tuberosa Haw. tuberous  $\text{f} \Delta \text{ or } 10$  au.s G S. Amer. 1739. Sk r.m  
7678 cubensis Haw. Cuba  $\text{f} \Delta \text{ or } 6$  ... G S. Amer. 1739. Sk r.m Jac. am. 260. 25  
7679 rigida Haw. rigid  $\text{f} \Delta \text{ or } 6$  ... G S. Amer. 1768. Sk r.m  
7680 australis Haw. southern  $\text{f} \Delta \text{ or } 6$  ... N. Holl. 1811. Sk r.m  
7681 Cântula Wal. Cântula  $\text{f} \Delta \text{ or } 6$  ... China 1818. Sk r.m  
7682 madagascariensis Haw. Madagascar  $\text{f} \Delta \text{ or } 8$  ... Madagasc. 1825. Sk r.m
950. LITTE'A Brig. LITTEA. (*Duke of Lytta*, near Milan.) *Bromeliæceæ*. 1.  
7683 geminiflora Big. twin-flowered  $\text{f} \Delta \text{ or } 15$  ju.au G America 1810. Sk r.m Jo. sc. 3. 1  
Agave geminiflora Ker, Buonapártea juncea Haw. and Hort.
- \* 951. BROME'LIA L. BROMELIA. (*Olaus Bromel*, a Swedish botanist.) *Bromeliæceæ*. 13.—18.  
7684 semiserrata W. en. half-sawed-ld  $\text{f} \Delta \text{ or } 3$  year G S. Amer. ... Sk r.m  
7685 Pinguin L. Pinguin  $\text{f} \Delta \text{ or } 3$  mr.ap R W. Indies 1690. Sk r.m Jac. am. pic. 91  
7686 sylvestris W. wild  $\text{f} \Delta \text{ or } 3$  j l C S. Amer. 1820. Sk r.m Bot. mag. 2392  
7687 fastuosa Lindl. proud  $\text{f} \Delta \text{ or } 4$  au.s P S. Amer. 1815. Sk s.p Lind. col. 1  
7688 Karatas L. Karatas  $\text{f} \Delta \text{ or } 2$  ... Pk W. Indies 1739. Sk r.m Jac. vin. 1. 31, 32  
7689 chrysantha Jac. golden-flowered  $\text{f} \Delta \text{ or } 2$  ... Y Caraccas 1819. Sk s.p Jac. sc. 1. 55  
7690 lingulata L. tongue-leaved  $\text{f} \Delta \text{ or } 1 \frac{1}{2}$  my.jn Y S. Amer. 1759. Sk r.m Pl. ic. 64. 1  
7691 bracteata Swz. red-bracted  $\text{f} \Delta \text{ or } 2$  s.o Pk Jamaica 1785. Sk r.m Par. lon. 40  
7692 Acanga L. Acanga  $\text{f} \Delta \text{ or } 2$  .. ... Brazil 1822. Sk s.p Pis. br. 91  
7693 exsicans Lod. sweating  $\text{f} \Delta \text{ or } 2$  s.o Y W. Indies 1820. Sk r.m Bot. cab. 801  
7694 paniculigera S.vz. panicle-bearing  $\text{f} \Delta \text{ or } 2$  ap.my ... W. Indies 1822. Sk r.m  
7695 humilis Jac. low  $\text{f} \Delta \text{ or } 1$  mr Pk ..... 1789. Sk r.m Jac. ic. 1. 60  
7696 sessiliflora Lo. C. sessile-flowered  $\text{f} \Delta \text{ or } 3$  jl.au ... S. Amer. 1826. Sk r.m
952. ANANA'SSA Thun. PINE-APPLE. (*Nanas*, the name in Guiana.) *Bromeliæceæ*. 4.  
7697 bracteata B. R. bracted  $\text{f} \Delta \text{ or } 3$  mr C.P Brazil 1826. Sk r.m Bot. reg. 1081  
7698 debilis B. R. weak  $\text{f} \Delta \text{ or } 3$  mr C ..... Sk r.m  
7699 lucida B. R. shining  $\text{f} \Delta \text{ or } 3$  year Pk S. Amer. ... Sk r.m Di. el. 25. 21. 22  
Bromelia lucida W.  
7600 sativa E. R. cultivated  $\text{f} \Delta \text{ or } 3$  year P S. Amer. 1690. Sk r.m Bot. mag. 1554  
Bromelia Ananas L.
953. GUZMA'NNIA Fl. per. GUZMANNIA. (*A. Guzman*, collector of natural history.) *Bromeliæceæ*. 1.  
7701 tricolor Fl. per. three-colored  $\text{f} \Delta \text{ or } 1$  my G.s S. Amer. 1820. Sk r.m Lind. col. 8
954. PITCAI'RNIA Herit. PITCAIRNIA. (*W. Pitcairn*, M.D., of London.) *Bromeliæceæ*. 16.—19.  
7702 bromeliæfolia H. K. Pine-apple-ld  $\text{f} \Delta \text{ or } 2$  jn S Jamaica 1781. Sk s.p Bot. reg. 1011  
7703 angustifolia H. K. narrow-leaved  $\text{f} \Delta \text{ or } 2$  year S Sant. Cruz 1777. Sk s.p Bot. mag. 1547  
7704 integrifolia B. M. entire-leaved  $\text{f} \Delta \text{ or } 2$  au R W. Indies 1800. Sk s.p Bot. mag. 1462  
7705 latifolia H. K. broad-leaved  $\text{f} \Delta \text{ or } 2$  au.s S W. Indies 1785. Sk s.p Bot. mag. 856  
7706 flammaea B. R. flame-colored  $\text{f} \Delta \text{ or } 2$  n F R. Janeiro 1825. Sk s.p Bot. reg. 1092  
7707 bracteata H. K. large-bracted red  $\text{f} \Delta \text{ or } 2$  ap.my S W. Indies 1799. Sk s.p Red. li. 73, 74  
latifolia Red.  
7708 furfuracea W. en. furfuraceous  $\text{f} \Delta \text{ or } 2$  jn.au R S. Amer. 1816. Sk r.m  
7709 staminea B. M. long-stamened  $\text{f} \Delta \text{ or } 2$  ja S S. Amer. 1823. Sk r.m Bot. mag. 2411  
7710 chilensis Lo. C. Chile  $\text{f} \Delta \text{ or } 1$  jn.au S Chile 1820. Sk s.p  
7711 humilis Hort. low  $\text{f} \Delta \text{ or } 1$  jn.au S S. Amer. 1820. Sk s.p  
7712 intermedia Hort. intermediate  $\text{f} \Delta \text{ or } 2$  jn.au S S. Amer. 1820. Sk s.p  
7713 iridiflora Hort. Iris-flowered  $\text{f} \Delta \text{ or } 2$  jn.au S S. Amer. 1820. Sk r.m  
7714 media Hort. mediate  $\text{f} \Delta \text{ or } 1$  jn.au S S. Amer. 1820. Sk r.m  
7715 sulphurea B. Rep. sulphur-flwd  $\text{f} \Delta \text{ or } 2$  jn.au Y W. Indies 1797. Sk s.p Bot. mag. 1416  
7716 albiflora Herb. white-flowered  $\text{f} \Delta \text{ or } 3$  s W Brazil 1824. Sk pl Bot. mag. 2642  
7717 suavolens B. R. sweet-scented  $\text{f} \Delta \text{ or } 2$  jl.au Y Brazil 1824. Sk r.m Bot. mag. 1069



- \* 955. **POURRETIA** R. & P. **POURRETIA.** (*A. Pourret*, a French botanist.) *Bromeliaceæ.* 3.—6.  
 7718 pyramidalis *R. & P.* pyramidal  $\frac{1}{2}$   $\Delta$  or 1 jn jl Y Peru 1822. Sk s.p. Fl. per. 3. 257  
 7719 coarctata *R. & P.* coarctate  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  my.jn Y Chile 1822. Sk s.p. Feu. ob. 3. 39  
 7720 magispatha *Coll.* large-spathed  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  my.jn G.W S. Amer. 1830. Sk s.l. Col. h. rip. 19
- \* 956. **TILLANDSIA** L. **TILLANDSIA.** (*Elias Tillandsius*, professor of physic at Abo.) *Bromeliaceæ.* 28.—50.  
 7721 usneoides *L.* Usnea-like  $\frac{1}{2}$   $\Delta$  or 6 jl P W. Indies 1823. Sk p Pl. al. 26. 5  
 7722 Bartramii *Ell.* Bartram's  $\frac{1}{2}$   $\Delta$  cu 1 jl B Carolina 1825. Sk s.p.  
 7723 recurvata *L.* recurved-*ind*  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jl P Jamaica 1793. Sk s.p. St. jam. 1. 121. 1  
 7724 rhiphoides *B. R.* Xiphium-like  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jl Y B. Ayres 1810. Sk s.p. Bot. reg. 105  
 7725 serrata *L.* saw-leaved  $\frac{1}{2}$   $\Delta$  or 2 jn Y Jamaica 1793. Sk s.p. Pl. ic. 63. 75. 1  
 7726 setacea *Suz.* setaceous  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl B W. Indies 1824. Sk s.p.  
 7727 stricta *B. M.* strict  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  n B Brazil 1810. Sk s.p. Bot. inag. 1529  
 7728 bulbosa *Hook.* bulbous  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  au B Trinidad 1823. Sk r.m. Hook. ex. fl. 173  
 7729 pulchra *Hook.* fair  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  n Pk Trinidad 1823. Sk r.m. Hook. ex. fl. 154  
 7730 obscura *Lo. C.* obscure  $\frac{1}{2}$   $\Delta$  or 2 jn.au ... S. Amer. 1820. Sk s.p.  
 7731 aloifolia *Hook.* Aloe-leaved  $\frac{1}{2}$   $\Delta$  cu 1 n.d. Pk Trinidad 1824. Sk s.p. Hook. ex. fl. 205  
 7732 nitida *Hook.* shining  $\frac{1}{2}$   $\Delta$  cu 2 n.d. B Jamaica 1823. Sk s.p. Hook. ex. fl. 218  
 7733 utriculata *L.* bladdered  $\frac{1}{2}$   $\Delta$  or 2 ... P.v S. Amer. 1793. Sk s.p.  
 7734 tenuifolia *L.* slender-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl B W. Indies 1825. Sk s.p.  
 7735 flexuosa *Suz.* flexuose  $\frac{1}{2}$   $\Delta$  or 1 ... B W. Indies 1790. Sk s.p. Jac. am. 63  
 2 pallida pale  $\frac{1}{2}$   $\Delta$  or 1 jn.jl Y W. Indies 1815. Sk s.p. Bot. reg. 749  
 7736 anceps *Lod.* two-edged  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  ap B W. Indies 1820. Sk s.p. Bot. cab. 771  
 7737 nodans *Suz.* nodding  $\frac{1}{2}$   $\Delta$  or 2 au B Jamaica 1793. Sk s.p.  
 7738 fasciculata *Suz.* fascicled  $\frac{1}{2}$   $\Delta$  or 1 jn.jl B W. Indies 1820. Sk s.p.  
 7739 canescens *Suz.* canescent  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ju.jl B W. Indies 1824. Sk s.p.  
 7740 paniculata *L.* panicked  $\frac{1}{2}$   $\Delta$  or 1 jn.jl B W. Indies 1820. Sk s.p.  
 7741 ramosa *Gill.* ramose  $\frac{1}{2}$   $\Delta$  or 1 jn.jl ... Chile 1823. Sk s.p.  
 7742 rigida *Gill.* rigid  $\frac{1}{2}$   $\Delta$  or 1 jn.jl ... Chile 1823. Sk s.p.  
 7743 polystachya *Spr.* many-spiked  $\frac{1}{2}$   $\Delta$  or 2 jn.jl ... S. Amer. 1825. Sk s.p.  
 7744 bracteata *Hook.* bracted  $\frac{1}{2}$   $\Delta$  or 1 jn.jl ... W. Indies 1824. Sk s.p.  
 7745 coarctata *Gill.* straitened  $\frac{1}{2}$   $\Delta$  or 1 jn.jl ... Chile 1823. Sk s.p.  
 7746 compressa *Gill.* compressed  $\frac{1}{2}$   $\Delta$  or 1 jn.jl ... Chile 1823. Sk s.p.  
 7747 gracilis *Gill.* slender  $\frac{1}{2}$   $\Delta$  or 1 jn.jl ... Chile 1823. Sk s.p.  
 7748 angustifolia *Suz.* narrow-leaved  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jls B W. Indies 1822. Sk s.p.
- \* 957. **BILLBERGIA** Thun. **BILLBERGIA.** (*J. G. Billberg*, a Swedish botanist.) *Bromeliaceæ.* 6.  
 7749 iridifolia *B. R.* Iris-leaved  $\frac{1}{2}$   $\Delta$  or 1 mr S.v Y R. Janeiro 1825. Sk s.p. Bot. reg. 1068  
 Bromelia iridifolia *N. & M.*  
 7750 amœna *Lindl.* pleasing  $\frac{1}{2}$   $\Delta$  or 2 jn Y S. Amer. 1817. Sk s.p. Bot. reg. 344  
 Bromelia pallida *B. R.* Tillandsia amœna *B. C.*  
 7751 pyramidalis *Lindl.* pyramidal  $\frac{1}{2}$   $\Delta$  or 2 f.mr C R. Janeiro 1817. Sk r.m. Bot. reg. 203  
 Bromelia pyramidalis *B. M.* nudicaulis *B. R.*  
 7752 nudicaulis *Lindl.* naked-stemmed  $\frac{1}{2}$   $\Delta$  or 2 ap.jl C Trinidad 1822. Sk r.m. Hook. ex. fl. 143  
 Bromelia nudicaulis *Hook.*  
 7753 clavata *Lindl.* club-shaped  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  my B Trinidad 1824. Sk r.m. Bot. reg. 766  
 Bromelia melanantha *B. R.*  
 7754 zebra *Lindl.* zebra-streaked  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  jn ... S. Amer. 1820. Sk r.m. Bot. mag. 2686  
 Bromelia zebra *B. M.*
958. **CARAGUATA** Plu. **CARAGUATA.** (*Its name in South America.*) *Bromeliaceæ.* 1.  
 7755 lingulata *Lindl.* tongue-leaved  $\frac{1}{2}$   $\Delta$  or 2 jn.jl Y Jamaica 1795. Sk s.p. Jac. am. 82  
 Tillandsia lingulata *Jac.*
959. **PONTEDERIA** L. **PONTEDERIA.** (*Julius Pontederia*, prof. bot. at Padua.) *Pontederææ.* 6.—10.  
 7756 azdrea *Suz.* fine-blue  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  jl.au B Jamaica 1824. O 1  
 7757 crassipes *Mart.* thick-petioled  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  s.o B Guiana 1825. O 1 Mart. br. 4  
 7758 cordata *L.* heart-leaved  $\frac{1}{2}$   $\Delta$  or 2 jn.au B N. Amer. 1759. D 1 Bot. mag. 1156  
 7759 angustifolia *Ph.* narrow-leaved  $\frac{1}{2}$   $\Delta$  or 2 ju.au B N. Amer. 1806. D 1  
 7760 dilatata *Haw.* spreading  $\frac{1}{2}$   $\Delta$  or 2 my B E. Indies 1806. D 1 Bot. rep. 490  
 7761 lanceolata *Nut.* lanceolate  $\frac{1}{2}$   $\Delta$  or 2 au B N. Amer. 1815. D 1 Bot. cab. 613
960. **HEMANTHUS** L. **BLOOD-FLOWER.** (*Haima*, blood, *anthos*, a flower; flowers.) *Amaryllidææ.* 21.—  
 7762 coccineus *L.* scarlet  $\frac{1}{2}$   $\Delta$  or 1 au.o R C. G. H. 1629. O r.m. Bot. mag. 1075  
 7763 coarctatus *Jac.* straitened  $\frac{1}{2}$   $\Delta$  or 1 f.mr Pk C. G. H. 1795. O r.m. Bot. reg. 181  
 7764 tigrinus *Jac.* tiger-spotted  $\frac{1}{2}$   $\Delta$  or 1 f.d F C. G. H. 1790. O r.m. Bot. mag. 1705  
 7765 maculatus *Jac.* spotted-leaved  $\frac{1}{2}$   $\Delta$  or 1 ap.au ... C. G. H. 1790. O s.l.p.  
 7766 quadrivalvis *Jac.* four-valved  $\frac{1}{2}$   $\Delta$  or 1 s.o F C. G. H. 1790. O r.m. Bot. mag. 1523  
 7767 crassipes *Jac.* thick-petioled  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl R C. G. H. 1820. O 1  
 7768 hyalocarpus *Jac.* glass-fruited  $\frac{1}{2}$   $\Delta$  or 1 jl R C. G. H. 1822. O s.l.p. Jac. sc. 409  
 7769 rotundifolius *B. M.* round-leaved  $\frac{1}{2}$   $\Delta$  or 1 jn.o S C. G. H. 1790. O s.l.p. Bot. mag. 1618  
 7770 orbicularis *Fis.* orbicular  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl W C. G. H. 1820. O 1  
 7771 puniceus *Jac.* scarlet  $\frac{1}{2}$   $\Delta$  or 1 my.s S C. G. H. 1722. O r.m. Bot. mag. 1315  
 7772 humilis *Jac.* low  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  s.n S C. G. H. 1825. O r.m.  
 7773 pumilio *Jac.* dwarf  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  au.s Pk C. G. H. 1789. O s.l.p. Jac. sc. 1  
 7774 pubescens *L.* pubescent  $\frac{1}{2}$   $\Delta$  or 1 au W C. G. H. 1774. O r.m. Bot. cab. 792  
 7775 albiflorus *W.* white-flowered  $\frac{1}{2}$   $\Delta$  or 1 ap.au W C. G. H. 1791. O r.m. Bot. mag. 1239  
 7776 multiflorus *L.* many-flowered  $\frac{1}{2}$   $\Delta$  or 1 my.s S S. Leone 1783. O r.m. Bot. mag. 961  
 7777 lanceifolius *Jac.* spear-leaved  $\frac{1}{2}$   $\Delta$  or 1 s.o R C. G. H. 1794. O r.m. Jac. sc. 1. 60  
 7778 carinatus *W.* keel-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  au.s Pk C. G. H. 1759. O r.m.  
 7779 sanguineus *L.* bloody  $\frac{1}{2}$   $\Delta$  or 1 jls Pk C. G. H. 1820. O r.m.  
 7780 moschatus *Jac.* musk-scented  $\frac{1}{2}$   $\Delta$  or 1 au.s R C. G. H. 1816. O r.m.  
 7781 amaryllodes *Jac.* Amaryllis-like  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  au.s Pk C. G. H. 1825. O r.m.  
 7782 carneus *Ker* flesh-colored  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl Pk C. G. H. 1819. O s.l.p. Bot. reg. 509
961. **GALANTHUS** L. **SNOWDROP.** (*Gala*, milk, *anthos*, a flower; color.) *Amaryllidææ.* 2.  
 7783 nivialis *L.* snow  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ja.mr W Britain mea. O co Eng. bot. 19  
 7784 plicatus *Bieb.* plaited  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ja.ap W Crimea 1818. O co Bot. reg. 545
- \* 962. **LEUCOJUM** L. **SNOW-FLAKE.** (*Leukos*, white, *ion*, a violet.) *Amaryllidææ.* 5.—7.  
 7785 vernum *L.* spring  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  ja.mr W Germany 1596. O s.l. Bot. mag. 46  
 2 carpathicum *B. M.* Carpathian  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  f.ap W Casp. M. 1816. O s.l. Bot. mag. 1993  
 7786 trichophyllum *Brot.* hair-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ja.f W Barbary 1820. O s.l. Bot. reg. 544  
 grandiflorum *Red.*  
 7787 æstivum *L.* summer  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  ap.niy W England m.me. O s.l. Eng. bot. 621  
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|                                                                                              |                         |   |   |    |   |       |      |              |       |       |                   |
|----------------------------------------------------------------------------------------------|-------------------------|---|---|----|---|-------|------|--------------|-------|-------|-------------------|
| 7798 pulchellum Sal.                                                                         | neat                    | ♂ | △ | or | 1 | ap.my | W    | .....        | ...   | O s.l | Par. lon. 21      |
| 7799 autumnale L.                                                                            | autumnal                | ♂ | △ | or | 1 | s     | Pk   | Portugal     | 1629. | O s.l | Bot. mag. 960     |
| 923 STRUMARIA Jac. STRUMARIA. (Struma, a tubercle; base of style.) <i>Amargillideae.</i> 10. |                         |   |   |    |   |       |      |              |       |       |                   |
| 7790 truncata Jac.                                                                           | truncated               | ♂ | △ | or | 1 | ap.my | W    | C. G. H.     | 1795. | O s.l | Jac. ic. 2. 357   |
| 7791 rubella Jac.                                                                            | pale-red                | ♂ | △ | or | 1 | my.jn | Pk   | C. G. H.     | 1795. | O s.l | Jac. ic. 2. 358   |
| 7792 angustifolia Jac.                                                                       | narrow-leaved           | ♂ | △ | or | 1 | ap.my | Pk   | C. G. H.     | 1795. | O s.l | Jac. ic. 2. 359   |
| 7793 linguifolia Jac.                                                                        | tongue-leaved           | ♂ | △ | or | 1 | ap.my | W    | C. G. H.     | ...   | O s.l | Jac. ic. 2. 356   |
| 7794 bifida Jac.                                                                             | thread-leaved           | ♂ | △ | or | 1 | n     | W    | C. G. H.     | 1774. | O s.l | Bot. reg. 440     |
| 7795 spiralis Ker.                                                                           | spiral                  | ♂ | △ | or | 1 | ap.au | Pk   | C. G. H.     | 1774. | O s.l | Bot. mag. 1383    |
| 7796 crispa Ker.                                                                             | curled-flowered         | ♂ | △ | or | 1 | ap.au | Pk   | C. G. H.     | 1790. | O s.l | Bot. mag. 1363    |
| 7797 undulata Jac.                                                                           | waved-flowered          | ♂ | △ | or | 1 | my.jn | W    | C. G. H.     | 1820. | O s.l |                   |
| 7798 stellaria Ker.                                                                          | starry                  | ♂ | △ | or | 1 | o n   | Pk   | C. G. H.     | 1794. | O s.l | Jac. sc. 1. 761   |
| 7799 geminata B. M.                                                                          | jewel-flowered          | ♂ | △ | or | 1 | au    | Pa.Y | C. G. H.     | 1812. | O s.l | Bot. mag. 1620    |
| * 984 CRINUM L. CRINUM. (Krinon, Greek name of the lily.) <i>Amargillideae.</i> 61. — 66.    |                         |   |   |    |   |       |      |              |       |       |                   |
| 7800 longiflorum Herb.                                                                       | long-flowered           | ♂ | △ | or | 2 | jl    | P    | C. G. H.     | 1816. | O r.m | Bot. reg. 303     |
| 7801 aquaticum Bore.                                                                         | water                   | ♂ | △ | or | 4 | au.s  | Pk   | C. G. H.     | 1820. | O r.m | Bot. mag. 2352    |
| 7802 campanulatum B. M.                                                                      | Herbert's               | ♂ | △ | or | 2 | s     | Pk   | C. G. H.     | 1774. | O r.m | Bot. reg. 623     |
| 7803 crassifolium Herb.                                                                      | thick-leaved            | ♂ | △ | or | 2 | s     | Pk   | C. G. H.     | 1774. | O r.m | Bot. reg. 615     |
| 7804 capense var. viridifolium B. M.                                                         | river-bank              | ♂ | △ | or | 2 | ju.au | Pk   | C. G. H.     | 1816. | O r.m | Bot. reg. 546     |
| 7805 capense Herb.                                                                           | common Cape             | ♂ | △ | or | 2 | ju.au | Pk   | C. G. H.     | 1752. | O r.m | Bot. mag. 661     |
| 7806 Amarfallis longifolia B. M.                                                             | Gowen's                 | ♂ | △ | or | 2 | ju.jl | Pk   | hybrid       | ...   | O r.m | Hort. tr. lc      |
| 7807 flaccidum Herb.                                                                         | flaccid                 | ♂ | △ | or | 2 | ju.au | Pk   | N. Holl.     | 1816. | O r.m | Bot. reg. 426     |
| 7807 Amarfallis australasica Ker.                                                            |                         | ♂ | △ | or | 2 | ju.au | Pk   | N. Holl.     | 1816. | O r.m | Bot. reg. 426     |
| 7807 arenarium Herb.                                                                         | sand                    | ♂ | △ | or | 2 | my    | W    | N. Holl.     | 1822. | O r.m | Bot. mag. 2355    |
| 7808 confertum Herb.                                                                         | soft                    | ♂ | △ | or | 2 | my    | B    | N. Holl.     | 1821. | O r.m | Bot. mag. 2531    |
| 7808 confertum Herb.                                                                         | crowded                 | ♂ | △ | or | 2 | ju    | W    | N. Holl.     | 1822. | O r.m | Bot. mag. 1522    |
| 7809 formosum Herb.                                                                          | beautiful               | ♂ | △ | or | 2 | jl    | ...  | Brazil       | 1820. | O r.m |                   |
| 7810 moluccanum Herb.                                                                        | Moluccas                | ♂ | △ | or | 2 | ju.au | Pk   | Moluccas     | 1819. | O r.m | Bot. mag. 2292    |
| 7811 Amarfallis moluccana B. M.                                                              |                         | ♂ | △ | or | 2 | ju.au | Pk   | Moluccas     | 1819. | O r.m | Bot. mag. 2292    |
| 7811 speciosum Herb.                                                                         | showy                   | ♂ | △ | or | 2 | ju.au | Pk   | E. Indies    | 1819. | O r.m | Bot. mag. 2217    |
| 7812 insigne Herb.                                                                           | noble                   | ♂ | △ | or | 3 | n     | Pk   | E. Indies    | 1819. | O r.m | Bot. mag. 579     |
| 7813 Amarfallis insignis B. R.                                                               |                         | ♂ | △ | or | 3 | ju.au | Pk   | E. Indies    | 1806. | O r.m | R. mal. 11. 30    |
| 7813 latifolium Herb.                                                                        | broad-leaved            | ♂ | △ | or | 3 | ju.au | Pk   | E. Indies    | 1806. | O r.m | R. mal. 11. 30    |
| 7814 zeylanicum Herb.                                                                        | Ceylon                  | ♂ | △ | or | 3 | ju.au | P    | Ceylon       | 1771. | O r.m | Bot. mag. 1171    |
| 7814 Amarfallis zeylanica B. M.                                                              |                         | ♂ | △ | or | 3 | ju.au | Pk   | E. Indies    | 1806. | O r.m | R. mal. 11. 30    |
| 7815 scabrum Herb.                                                                           | rough                   | ♂ | △ | or | 4 | my    | Pk   | Azores       | 1810. | O r.m | Bot. cab. 529     |
| 7816 Careyannum Herb.                                                                        | Carey's                 | ♂ | △ | or | 2 | jl    | W    | Mauritius    | 1821. | O r.m | Bot. mag. 2466    |
| 7817 submersum Herb.                                                                         | submersed               | ♂ | △ | or | 1 | jl    | Pk   | R. Janeiro   | 1820. | O r.m | Bot. mag. 2463    |
| 7818 gigantemum Andr.                                                                        | giant                   | ♂ | △ | or | 3 | ju.au | W    | Guinea       | 1792. | O r.m | Bot. mag. 923     |
| 7818 Amarfallis gigantemum Ker.                                                              | E'rium petiolatum Herb. | ♂ | △ | or | 3 | ju.au | W    | Guinea       | 1792. | O r.m | Bot. mag. 923     |
| 7819 distichum Herb.                                                                         | two-rowed               | ♂ | △ | or | 2 | jn.jl | W.P  | Guinea       | 1774. | O r.m | Bot. mag. 1253    |
| 7819 Amarfallis ornata W.                                                                    |                         | ♂ | △ | or | 2 | jn.jl | W    | N. Holl.     | 1824. | O l.p |                   |
| 7820 angustifolium R. Br.                                                                    | narrow-leaved           | ♂ | △ | or | 2 | jn.jl | W    | N. Holl.     | 1824. | O l.p |                   |
| 7821 yuccaeoides Herb.                                                                       | Yucca-like              | ♂ | △ | or | 2 | jn.jl | R.W  | Guinea       | 1740. | O r.m |                   |
| 7822 Broussoneti Herb.                                                                       | Broussonet's            | ♂ | △ | or | 1 | ju.au | R.W  | Guinea       | 1740. | O r.m | Bot. mag. 2121    |
| 7823 macrocarpum Carey                                                                       | long-fruited            | ♂ | △ | or | 1 | ju.au | ...  | Pegu         | 1820. | O r.m |                   |
| 7824 humilimum Carey                                                                         | short-fringed           | ♂ | △ | or | 2 | ju.au | ...  | Pacific Isl. | 1820. | O r.m |                   |
| 7825 sumatranum Rox.                                                                         | Sumatra                 | ♂ | △ | or | 3 | ju.au | W    | Sumatra      | 1810. | O r.m | Bot. reg. 1049    |
| 7826 sinicum Carey                                                                           | Chinese                 | ♂ | △ | or | 1 | ju.au | W?   | China        | 1819. | O r.m |                   |
| 7827 procerrum Carey                                                                         | tall                    | ♂ | △ | or | 3 | ju.au | W.R  | Pegu         | 1820. | O r.m |                   |
| 7828 anomalum Herb.                                                                          | anomalous               | ♂ | △ | or | 1 | ju.au | W    | China        | 1822. | O r.m |                   |
| 7829 canaliculatum Rox.                                                                      | channelled-lvd          | ♂ | △ | or | 4 | ju.au | W?   | E. Indies    | 1810. | O r.m |                   |
| 7830 exaltatum Herb.                                                                         | lofty                   | ♂ | △ | or | 3 | ...   | ...  | E. Indies    | 1820. | O r.m |                   |
| 7831 pedunculatum B. R.                                                                      | long-peduncled          | ♂ | △ | or | 3 | ju.au | ...  | N. S. W.     | 1790. | O r.m | Bot. reg. 52      |
| 7832 bracteatum W.                                                                           | bracteated              | ♂ | △ | or | 2 | ju.au | W    | Mauritius    | 1810. | O r.m | Bot. reg. 179     |
| 7832 brevifolium B. R.                                                                       |                         | ♂ | △ | or | 2 | ju.au | W    | Mauritius    | 1810. | O r.m | Bot. reg. 179     |
| 7833 angustifolium Herb.                                                                     | narrow-leaved           | ♂ | △ | or | 2 | ju.au | W    | Mauritius    | 1810. | O r.m |                   |
| 7833 asiaticum L.                                                                            | Asiatic Poison-bull     | ♂ | △ | or | 3 | ju.au | W    | China        | 1732. | O r.m | Bot. mag. 1073    |
| 7834 elegans Carey                                                                           | elegant                 | ♂ | △ | or | 4 | s     | W    | E. Indies    | 1823. | O s.l | Bot. mag. 2592    |
| 7835 undulatum Hook.                                                                         | waved                   | ♂ | △ | or | 1 | n     | W    | Maranh.      | 1824. | D l.p | Hook. ex. fl. 200 |
| 7836 erythrophylum Carey                                                                     | red-leaved              | ♂ | △ | or | 2 | ju.au | R    | E. Indies    | 1825. | O r.m |                   |
| 7837 verecundum Herb.                                                                        | ruddy                   | ♂ | △ | or | 2 | ju.au | P.R  | E. Indies    | 1820. | O r.m |                   |
| 7838 canaliculatum Carey                                                                     | channelled-lvd          | ♂ | △ | or | 2 | ju.au | ...  | E. Indies    | 1820. | O r.m |                   |
| 7839 Commelini Jac.                                                                          | Commelin's              | ♂ | △ | or | 2 | ju.au | W    | S. Amer.     | 1798. | O r.m | Jac. sc. 202      |
| 7840 lorifolium Rox.                                                                         | strap-leaved            | ♂ | △ | or | 5 | ...   | W    | Pegu         | 1819. | O r.m |                   |
| 7841 longifolium Rox.                                                                        | long-leaved             | ♂ | △ | or | 3 | ...   | W    | Bengal       | 1810. | O r.m |                   |
| 7842 mauritanum Lod.                                                                         | Mauritian               | ♂ | △ | or | 4 | mr    | Pk   | Mauritius    | 1812. | O r.m | Bot. cab. 650     |
| 7843 angustum Rox.                                                                           | narrow                  | ♂ | △ | or | 1 | ju.au | W.R  | E. Indies    | 1819. | O r.m |                   |
| 7844 venustum Carey                                                                          | graceful                | ♂ | △ | or | 1 | ju.au | W.R  | E. Indies    | 1821. | O r.m |                   |
| 7845 multiflorum Desf.                                                                       | many-flowered           | ♂ | △ | or | 2 | ju.au | W    | .....        | 1822. | O r.m |                   |
| 7846 amœnum Rox.                                                                             | pleasing                | ♂ | △ | or | 2 | ...   | W    | E. Indies    | 1810. | O r.m |                   |
| 7846 læve                                                                                    | smooth-margin           | ♂ | △ | or | 2 | ...   | W    | E. Indies    | 1819. | O r.m |                   |
| 7846 3 angustifolium                                                                         | tall-narrow-lvd         | ♂ | △ | or | 2 | ...   | W    | E. Indies    | 1819. | O r.m |                   |
| 7847 humile Herb.                                                                            | low                     | ♂ | △ | or | 1 | o     | W    | .....        | 1822. | O co  | Bot. mag. 2636    |
| 7848 americanum L.                                                                           | American                | ♂ | △ | or | 2 | ju.au | W    | S. Amer.     | 1752. | O r.m | Bot. mag. 1034    |
| 7849 strictum Herb.                                                                          | strict                  | ♂ | △ | or | 1 | o     | W    | .....        | 1824. | O co  | Bot. mag. 2635    |
| 7850 revolutum Lindl.                                                                        | revolute                | ♂ | △ | or | 1 | ju    | W    | Maranh.      | 1823. | O r.m |                   |
| 7851 ensifolium Rox.                                                                         | sword-leaved            | ♂ | △ | or | 3 | ...   | W    | Pegu         | 1819. | O r.m |                   |
| 7852 defixum Ker.                                                                            | defted                  | ♂ | △ | or | 2 | au.s  | W    | E. Indies    | 1810. | O r.m | R. mal. 11. 38    |
| 7853 declinatum Herb.                                                                        | declined                | ♂ | △ | or | 2 | my    | W    | Silhet       | 1818. | O r.m | Bot. mag. 2231    |
| 7854 brachyandrum Herb.                                                                      | short-stamened          | ♂ | △ | or | 5 | ju.au | W    | N. Holl.     | 1819. | O r.m |                   |
| 7855 angustum Rox.                                                                           | narrow                  | ♂ | △ | or | 4 | ju.au | Pk   | Mauritius    | 1818. | O r.m | Bot. reg. 679     |
| 7856 amabile Don                                                                             | lovely                  | ♂ | △ | or | 5 | ju.au | P    | E. Indies    | 1810. | O r.m | Bot. mag. 1605    |
| 7856 superbum Rox.                                                                           |                         | ♂ | △ | or | 5 | ju.au | P    | E. Indies    | 1810. | O r.m | Bot. mag. 1605    |
| 7857 cruentum Ker.                                                                           | bloody-flowered         | ♂ | △ | or | 4 | ju.au | R    | E. Indies    | 1810. | O r.m | Bot. reg. 171     |
| 7858 rubescens H. K.                                                                         | crubescens              | ♂ | △ | or | 2 | ju.au | Pa.W | W. Indies    | 1769. | O r.m | Bot. mag. 1232    |
| 7858 rubro limbo B. M.                                                                       |                         | ♂ | △ | or | 2 | ju.au | Pa.W | W. Indies    | 1769. | O r.m | Bot. mag. 1232    |



|                            |              |   |    |   |       |     |          |       |   |                    |
|----------------------------|--------------|---|----|---|-------|-----|----------|-------|---|--------------------|
| 2 majus <i>Herb.</i>       | larger       | ☒ | or | 3 | jl.au | R.w | S. Amer. | 1789. | O | r.m                |
| 3 minus <i>Herb.</i>       | smaller      | ☒ | or | 1 | jl.au | R.v | S. Amer. | 1789. | O | r.m                |
| 4 viridifolium             | green-leaved | ☒ | or | 3 | jl.au | W   | Demerara | 1819. | O | r.m                |
| 5 berbiceense              | Berbice      | ☒ | or | 2 | jl.au | W   | Berbice  | 1819. | O | r.m                |
| 7859 hybridum <i>B. M.</i> | hybrid       | ☒ | or | 2 | jl.au | Pk  | hybrid   | 1820. | O | r.m Bot. mag. 2336 |
| 7860 picatum <i>Hort.</i>  | plaited      | ☒ | or | 2 | jn.au | W   | China    | 1818. | O | r.m                |

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| * 965. CYRTANTHUS <i>H. K.</i>  | CYRTANTHUS.    | ( <i>Kyrtos</i> , curved, <i>anthos</i> , a flower.) | <i>Amaryllidæ.</i> | 8. — 10. |       |     |          |       |   |                    |
| 7861 angustifolius <i>H. K.</i> | narrow-leaved  | ☒                                                    | or                 | 1        | my.jn | O   | C. G. H. | 1774. | O | r.m Bot. mag. 271  |
| 7862 collinus <i>B. R.</i>      | hill           | ☒                                                    | or                 | 1        | my.au | C   | C. G. H. | 1816. | O | r.m Bot. reg. 162  |
| 7863 spiralis <i>B. R.</i>      | spiral-leaved  | ☒                                                    | or                 | 1        | my.au | S   | C. G. H. | 1790. | O | r.m Bot. reg. 167  |
| 7864 ventricosus <i>W.</i>      | bellied        | ☒                                                    | or                 | 1        | my.au | R?  | C. G. H. | 1770. | O | r.m Jac. sc. 1. 76 |
| 7865 obliquus <i>H. K.</i>      | oblique-leaved | ☒                                                    | or                 | 2        | my.au | G.O | C. G. H. | 1774. | O | r.m Bot. mag. 1133 |
| 7866 striatus <i>Herb.</i>      | striated       | ☒                                                    | or                 | 1        | jl.   | O   | C. G. H. | ...   | O | r.m Bot. mag. 2534 |
| 7867 odorus <i>Herb.</i>        | sweet-scented  | ☒                                                    | or                 | 1        | my.jl | C   | C. G. H. | 1818. | O | r.m Bot. reg. 503  |
| 7868 pallidus <i>Sims</i>       | pale           | ☒                                                    | or                 | 1        | my.jl | Pk  | C. G. H. | 1822. | O | r.m Bot. mag. 2471 |

|                                     |              |                                                       |                    |    |       |     |          |       |   |                   |
|-------------------------------------|--------------|-------------------------------------------------------|--------------------|----|-------|-----|----------|-------|---|-------------------|
| 966. GASTRONE'MA <i>Herb.</i>       | GASTRONE'MA. | ( <i>Gaster</i> , a belly, <i>nema</i> , a filament.) | <i>Amaryllidæ.</i> | 1. |       |     |          |       |   |                   |
| 7869 clavatum <i>Herb.</i>          | clavate      | ☒                                                     | or                 | 1  | my.jn | W.R | C. G. H. | 1816. | O | r.m Bot. reg. 168 |
| Cyrantanthus uniflorus <i>B. R.</i> |              |                                                       |                    |    |       |     |          |       |   |                   |

|                                                            |                     |                                          |                    |     |       |    |          |       |   |                        |
|------------------------------------------------------------|---------------------|------------------------------------------|--------------------|-----|-------|----|----------|-------|---|------------------------|
| * 967. BRUNSVIGIA <i>Hei.</i>                              | BRUNSVIGIA.         | (The noble family of <i>Brunswick</i> .) | <i>Amaryllidæ.</i> | 12. |       |    |          |       |   |                        |
| 7870 lœcida <i>Herb.</i>                                   | shining             | ☒                                        | or                 | 1   | au    | Pk | C. G. H. | 1818. | O | r.m Bot. reg. 477      |
| Amaryllis laticoma <i>B. R.</i> Nerine laticoma <i>Ker</i> |                     |                                          |                    |     |       |    |          |       |   |                        |
| 7871 minor <i>Lindl.</i>                                   | smaller             | ☒                                        | or                 | 1   | jl.au | Pk | C. G. H. | 1822. | R | s.l Bot. reg. 954      |
| 7872 Josephineæ <i>R. L.</i>                               | Josephine's         | ☒                                        | or                 | 1   | jn.au | S  | C. G. H. | 1814. | O | r.m Red. lil. 570. 372 |
| 2 minor <i>B. R.</i>                                       | smaller             | ☒                                        | or                 | 1   | jn.au | S  | C. G. H. | 1814. | O | r.m Bot. reg. 192. 193 |
| 3 striata <i>B. M.</i>                                     | striated            | ☒                                        | or                 | 1   | jn.au | S  | C. G. H. | 1823. | O | r.m Bot. mag. 2578     |
| 7873 multiflora <i>Hei.</i>                                | many-flowered       | ☒                                        | or                 | 1   | jn.au | R  | C. G. H. | 1752. | O | r.m Bot. mag. 1619     |
| Amaryllis orientalis <i>L</i>                              |                     |                                          |                    |     |       |    |          |       |   |                        |
| 7874 marginata <i>H. K.</i>                                | red-margined        | ☒                                        | or                 | 1   | s.o   | S  | C. G. H. | 1795. | O | r.m Jac. sc. 1. 65     |
| 7875 radula <i>Jac.</i>                                    | rasp-leaved         | ☒                                        | or                 | 1   | ap.au | R  | C. G. H. | 1790. | O | r.m Jac. sc. 1. 68     |
| 7876 striata <i>Jac.</i>                                   | striated            | ☒                                        | or                 | 1   | s.o   | Pk | C. G. H. | 1795. | O | r.m Jac. sc. 1. 70     |
| 7877 falcata <i>Ker</i>                                    | sickle-leaved       | ☒                                        | or                 | 1   | my.jn | R  | C. G. H. | 1774. | O | r.m Bot. mag. 1443     |
| Ammôcharis falcata <i>Herb.</i>                            |                     |                                          |                    |     |       |    |          |       |   |                        |
| 7878 toxicaria <i>Ker</i>                                  | Poison-bulb         | ☒                                        | or                 | 1   | s.o   | Pk | C. G. H. | 1774. | O | r.m Bot. reg. 567      |
| Hæmânthus toxicarius <i>L.</i>                             |                     |                                          |                    |     |       |    |          |       |   |                        |
| 7879 coranica <i>Ker</i>                                   | Coranic Poison-bulb | ☒                                        | or                 | 1   | s.o   | Pk | C. G. H. | 1815. | O | r.m Bot. reg. 139      |
| Ammôcharis coranica <i>Herb.</i>                           |                     |                                          |                    |     |       |    |          |       |   |                        |
| 7880 ciliaris <i>Ker</i>                                   | fringed             | ☒                                        | or                 | 1   | jl.o  | Bk | C. G. H. | 1752. | O | r.m Brey. c. 39        |
| Hæmânthus ciliaris <i>W.</i>                               |                     |                                          |                    |     |       |    |          |       |   |                        |
| 7881 disticha <i>Swt.</i>                                  | two-rowed           | ☒                                        | or                 | 1   | ...   | R? | C. G. H. | 1823. | O | r.m Pal. it. 1         |
| Amaryllis disticha <i>Pat.</i> Buphane disticha <i>Ker</i> |                     |                                          |                    |     |       |    |          |       |   |                        |

|                                  |                 |                                                    |                    |     |       |    |          |       |   |                    |
|----------------------------------|-----------------|----------------------------------------------------|--------------------|-----|-------|----|----------|-------|---|--------------------|
| 968. NERINE <i>Herb.</i>         | NERINE.         | ( <i>Nerine</i> , the daughter of <i>Nereus</i> .) | <i>Amaryllidæ.</i> | 12. |       |    |          |       |   |                    |
| 7882 curvifolia <i>Herb.</i>     | curve-leaved    | ☒                                                  | or                 | 1   | my.s  | P  | C. G. H. | 1777. | O | r.m Bot. mag. 725  |
| Amaryllis curvifolia <i>Jac.</i> |                 |                                                    |                    |     |       |    |          |       |   |                    |
| 7883 corosca <i>Herb.</i>        | glittering      | ☒                                                  | or                 | 1   | jl.au | S  | C. G. H. | 1809. | O | r.m Bot. mag. 1089 |
| 7884 sarniensis <i>Ker</i>       | Guernsey Lily   | ☒                                                  | or                 | 1   | s.o   | R  | Japan    | 1659. | O | r.m Bot. mag. 294  |
| 7885 venusta <i>Herb.</i>        | beautiful       | ☒                                                  | or                 | 1   | jn.jl | S  | C. G. H. | 1806. | O | r.m Bot. mag. 1090 |
| 7886 flexuosa <i>Herb.</i>       | flexuous        | ☒                                                  | or                 | 1   | s.o   | Pk | C. G. H. | 1795. | O | r.m Bot. reg. 172  |
| 7887 hœmilis <i>Herb.</i>        | low             | ☒                                                  | or                 | 2   | jn.jl | R  | C. G. H. | 1795. | O | r.m Bot. mag. 726  |
| 7888 undulata <i>Herb.</i>       | waved-flowered  | ☒                                                  | or                 | 1   | my.jn | Pk | C. G. H. | 1767. | O | r.m Bot. mag. 969  |
| 7889 aurea <i>Swt.</i>           | golden          | ☒                                                  | or                 | 1   | aus   | Y  | China    | 1777. | O | r.m Bot. mag. 409  |
| Lycôrus aurea <i>Herb.</i>       |                 |                                                    |                    |     |       |    |          |       |   |                    |
| 7890 radiata                     | radiated        | ☒                                                  | or                 | 1   | jn.jl | Pk | China    | 1758. | O | r.m Bot. rep. 95   |
| Lycôrus radiata <i>Herb.</i>     |                 |                                                    |                    |     |       |    |          |       |   |                    |
| 7891 rosea <i>Swt.</i>           | roseate         | ☒                                                  | or                 | 1   | jl    | Pk | C. G. H. | 1818. | O | r.m Bot. mag. 2124 |
| 7892 pulchella <i>Herb.</i>      | pretty          | ☒                                                  | or                 | 2   | jl    | Pk | C. G. H. | 1820. | O | r.m Bot. mag. 2407 |
| 7893 versicolor <i>Herb.</i>     | various-colored | ☒                                                  | or                 | 1   | jl.o  | Va | hybrid   | 1815. | O | r.m Herb. ap. ic.  |

|                               |                        |                              |                    |        |       |      |           |       |   |                    |
|-------------------------------|------------------------|------------------------------|--------------------|--------|-------|------|-----------|-------|---|--------------------|
| * 969. AMARYLLIS <i>L.</i>    | AMARYLLIS.             | (A nymph in <i>Virgil</i> .) | <i>Amaryllidæ.</i> | 112. — |       |      |           |       |   |                    |
| 7894 pumilio <i>Spin</i>      | dwarf                  | ☒                            | or                 | 1      | n     | Pk   | C. G. H.  | 1774. | O | r.m                |
| 7895 pudica <i>Ker</i>        | modest                 | ☒                            | or                 | 1      | my.jl | Pk   | C. G. H.  | 1795. | O | r.m Ker rev. 8 8   |
| 7896 blanda <i>Ker</i>        | charming               | ☒                            | or                 | 1      | my.jn | Pk   | C. G. H.  | 1754. | O | r.m Bot. mag. 1450 |
| 7897 <i>Belladonna L.</i>     | <i>Belladonna Lily</i> | ☒                            | or                 | 2      | jl.s  | F    | W. Indies | 1712. | O | p.l Bot. mag. 733  |
| 2 pallida                     | pale-flowered          | ☒                            | or                 | 2      | jl.s  | F    | Madeira   | ...   | O | p.l Red. lil. 470  |
| 7898 pallida <i>Herb.</i>     | pale                   | ☒                            | or                 | 1      | jl.au | Pa.R | C. G. H.  | ...   | O | r.m Bot. reg. 714  |
| 7899 reticulata <i>H. K.</i>  | netted-veined          | ☒                            | or                 | 1      | ap.my | P    | Brazil    | 1777. | O | r.m Bot. reg. 657  |
| 7900 striatifolia <i>Swt.</i> | channelled-ld          | ☒                            | or                 | 1      | ap.my | P    | Brazil    | 1815. | O | r.m                |
| 7901 brevifolia <i>Swt.</i>   | short-leaved           | ☒                            | or                 | 2      | ap.my | R    | hybrid    | 1821. | O | r.m                |
| 7902 superba <i>Swt.</i>      | superb                 | ☒                            | or                 | 1      | ap.jn | St   | hybrid    | 1821. | O | r.m                |
| 7903 grandiflora <i>Swt.</i>  | large-flowered         | ☒                            | or                 | 2      | my.jn | St   | hybrid    | 1821. | O | r.m                |
| 7904 atrorubens <i>Swt.</i>   | dark-red               | ☒                            | or                 | 1      | my.jn | R    | hybrid    | 1821. | O | r.m                |
| 7905 obscura <i>Swt.</i>      | obscure                | ☒                            | or                 | 1      | my.jn | St   | hybrid    | 1821. | O | r.m                |
| 7906 intermedia <i>Lindl.</i> | intermediate           | ☒                            | or                 | 1      | my.jn | St   | Brazil    | 1821. | O | r.m                |
| 7907 sulcata <i>Swt.</i>      | furrowed               | ☒                            | or                 | 1      | ap.jn | St   | hybrid    | 1821. | O | r.m                |
| 7908 recurvata <i>Swt.</i>    | recurved               | ☒                            | or                 | 1      | ap.jn | St   | hybrid    | 1821. | O | r.m                |
| 7909 <i>Wellsiana Swt.</i>    | Wells's                | ☒                            | or                 | 1      | jl.au | St   | hybrid    | 1821. | O | r.m                |
| 7910 <i>Valloti Swt.</i>      | Vallet's               | ☒                            | or                 | 1      | year  | P    | hybrid    | 1821. | O | r.m                |
| 7911 rubescens <i>Swt.</i>    | rupecent               | ☒                            | or                 | 1      | ap.my | R    | hybrid    | ...   | O | r.m                |
| 7912 purpurascens <i>Swt.</i> | purpurascens           | ☒                            | or                 | 1      | year  | P    | hybrid    | 1821. | O | r.m                |
| 7913 patens <i>Swt.</i>       | spreading              | ☒                            | or                 | 2      | year  | P    | hybrid    | 1821. | O | r.m                |
| 7914 versicolor <i>Swt.</i>   | various-colored        | ☒                            | or                 | 1      | year  | Va   | hybrid    | 1821. | O | r.m                |
| 7915 costata <i>Swt.</i>      | ribbed                 | ☒                            | or                 | 1      | year  | St   | hybrid    | 1821. | O | r.m                |
| 7916 dioica <i>Swt.</i>       | diœcious               | ☒                            | or                 | 1      | year  | R.P  | hybrid    | 1821. | O | r.m                |
| 7917 amœna <i>Swt.</i>        | pleasing               | ☒                            | or                 | 1      | year  | R    | hybrid    | 1821. | O | r.m                |
| 7918 rugosa <i>Swt.</i>       | rugose                 | ☒                            | or                 | 1      | ap.jn | St   | hybrid    | 1821. | O | r.m                |
| 7919 decora <i>Swt.</i>       | comely                 | ☒                            | or                 | 1      | my.au | St   | hybrid    | 1821. | O | r.m                |
| 7920 pallida <i>Swt.</i>      | pale                   | ☒                            | or                 | 1      | jn.jl | Pa.O | hybrid    | 1821. | O | r.m                |
| 7921 variegata <i>Swt.</i>    | variegated             | ☒                            | or                 | 1      | jn.jl | St   | hybrid    | 1821. | O | r.m                |
| 7922 nervifolia <i>Swt.</i>   | nerve-leaved           | ☒                            | or                 | 1      | year  | P.n  | hybrid    | 1821. | O | r.m                |
| 7923 <i>Johnsoni Swt.</i>     | Johnson's              | ☒                            | or                 | 2      | my.jn | St   | hybrid    | 1810. | O | r.m                |
| spectabilis <i>Lod.</i>       |                        |                              |                    |        |       |      |           |       |   |                    |
| 7924 <i>Andersoni Swt.</i>    | Anderson's             | ☒                            | or                 | 1      | jn.jl | R    | hybrid    | 1821. | O | r.m                |



|      |                            |                  |    |   |        |        |           |       |                            |
|------|----------------------------|------------------|----|---|--------|--------|-----------|-------|----------------------------|
| 7820 | <i>Calycis Swt.</i>        | Calycis's        | or | 1 | ju. j  | R. p   | hybrid    | 1821  | O. r. m.                   |
| 7821 | <i>umbellifera Swt.</i>    | wavelet-flwd     | or | 1 | year   | P. w   | hybrid    | 1821  | O. r. m.                   |
| 7822 | <i>pubescens Swt.</i>      | ribbed-flwd      | or | 2 | year   | R. w   | hybrid    | 1821  | O. r. m.                   |
| 7823 | <i>diversa Swt.</i>        | various-colored  | or | 1 | year   | St     | hybrid    | 1821  | O. r. m.                   |
| 7824 | <i>expansa Swt.</i>        | expanded         | or | 1 | year   | D. a   | hybrid    | 1821  | O. r. m.                   |
| 7825 | <i>patuliflora Swt.</i>    | very spreading   | or | 1 | au. s  | C      | hybrid    | 1821  | O. r. m.                   |
| 7826 | <i>lanceolata Swt.</i>     | branched         | or | 1 | year   | R      | hybrid    | 1821  | O. r. m.                   |
| 7827 | <i>Annuliflora Swt.</i>    | Annuliflora's    | or | 1 | my. j  | P      | hybrid    | 1821  | O. r. m.                   |
| 7828 | <i>strigata Swt.</i>       | strigated-flwd   | or | 1 | year   | St     | hybrid    | 1821  | O. r. m.                   |
| 7829 | <i>umbellifera Swt.</i>    | owen             | or | 1 | my. jn | Pa     | hybrid    | 1821  | O. r. m.                   |
| 7830 | <i>glauca Swt.</i>         | purple           | or | 1 | my. j  | P      | hybrid    | 1821  | O. r. m.                   |
| 7831 | <i>glauca Swt.</i>         | narrow-flwd      | or | 1 | year   | R      | hybrid    | 1821  | O. r. m.                   |
| 7832 | <i>regina L.</i>           | queen's          | or | 2 | my. jn | S      | America   | 1725. | O. r. m. Bot. reg. 453     |
| 7833 | <i>puberula Led.</i>       | powdery          | or | 1 | my. jn | S      | hybrid    | 1821  | O. r. m.                   |
| 7834 | <i>vittata H. Tr.</i>      | banded           | or | 1 | my. jn | S      | hybrid    | 1821  | O. r. m. Hort. tr. 5. 15   |
| 7835 | <i>pubescens Swt.</i>      | reddish          | or | 1 | my. j  | R      | hybrid    | 1821  | O. r. m.                   |
| 7836 | <i>pubescens Swt.</i>      | palescent        | or | 1 | year   | P. a   | hybrid    | 1821  | O. r. m.                   |
| 7837 | <i>umbellifera Swt.</i>    | approaching      | or | 1 | year   | D. P   | hybrid    | 1821  | O. r. m.                   |
| 7838 | <i>occinea Swt.</i>        | scarlet          | or | 1 | year   | S      | hybrid    | 1821  | O. r. m.                   |
| 7839 | <i>ringens Swt.</i>        | gaping           | or | 1 | year   | S      | hybrid    | 1821  | O. r. m.                   |
| 7840 | <i>carneocens Swt.</i>     | carneocens       | or | 1 | year   | R. w   | hybrid    | 1821  | O. r. m.                   |
| 7841 | <i>roseo-alba Swt.</i>     | red and white    | or | 1 | year   | P. w   | hybrid    | 1821  | O. r. m.                   |
| 7842 | <i>spathacea Swt.</i>      | spathaceous      | or | 2 | year   | R. w   | hybrid    | 1821  | O. r. m.                   |
| 7843 | <i>umbellifera Swt.</i>    | spatheous        | or | 1 | year   | R. p   | hybrid    | 1821  | O. r. m. Bot. mag. 2315    |
| 7844 | <i>compacta Swt.</i>       | compact          | or | 2 | year   | R      | hybrid    | 1821  | O. r. m.                   |
| 7845 | <i>consanguinea Swt.</i>   | related          | or | 1 | year   | O      | hybrid    | 1821  | O. r. m.                   |
| 7846 | <i>principis Salm.</i>     | prince's         | or | 1 | ju. j  | S      | Brazil    | 1823. | O. r. m.                   |
| 7847 | <i>vittata H. K.</i>       | banded           | or | 1 | ap. my | St     | C. G. H.  | 1769. | O. r. m. Bot. mag. 129     |
| 7848 | <i>major Lindl.</i>        | larger           | or | 2 | my. j  | St     | C. G. H.  | 1774. | O. r. m. Bot. mag. 1430    |
| 7849 | <i>umbellifera Swt.</i>    | lined            | or | 2 | ap. au | R. w   | S. Amer.  | 1820. | O. r. m. Col. h. rip. 3    |
| 7850 | <i>pulchra Swt.</i>        | B. R.            | or | 1 | ap. au | P. w   | hybrid    | 1823. | O. r. m.                   |
| 7851 | <i>variabilis Swt.</i>     | variable         | or | 1 | ap. au | R. w   | hybrid    | 1823. | O. r. m.                   |
| 7852 | <i>Forbesii Lindl.</i>     | Forbes's         | or | 1 | ju. au | Pk. W  | C. G. H.  | 1825. | O. s. l.                   |
| 7853 | <i>purpurea Lindl.</i>     | purple           | or | 1 | ju. au | P      | C. G. H.  | 1823. | O. s. l.                   |
| 7854 | <i>vittifera Swt.</i>      | riband-bearing   | or | 1 | my. j  | St     | hybrid    | 1823. | O. r. m.                   |
| 7855 | <i>adversa Ker.</i>        | stranger         | or | 1 | my. jn | S      | Chile     | 1807. | O. r. m. Bot. reg. 1125. 1 |
| 7856 | <i>virgata Lindl.</i>      | wax-colored      | or | 1 | my. jn | P. Y   | Chile     | 1821. | O. r. m. Bot. reg. 1125. 2 |
| 7857 | <i>virgata Ker.</i>        | fiery-red        | or | 1 | ap. my | S      | Brazil    | 1815. | O. r. m. Bot. reg. 23      |
| 7858 | <i>vittata Hort.</i>       | banded           | or | 1 | ap. my | S      | hybrid    | 1816. | O. r. m.                   |
| 7859 | <i>epitendens Herb.</i>    | shining          | or | 1 | my. jn | S      | hybrid    | 1821. | O. r. m. Herb. ap. 52. ic. |
| 7860 | <i>attenuata Swt.</i>      | attenuated       | or | 1 | year   | Pa. R  | hybrid    | 1822. | O. r. m.                   |
| 7861 | <i>punctata Swt.</i>       | dotted           | or | 1 | year   | Pa. R  | hybrid    | 1822. | O. r. m.                   |
| 7862 | <i>fulgida Ker.</i>        | fulgid           | or | 1 | ap. my | Ve     | Brazil    | 1811. | O. r. m. Bot. reg. 226     |
| 7863 | <i>vittata Hort.</i>       | banded           | or | 1 | ap. my | Ve     | hybrid    | 1821. | O. r. m.                   |
| 7864 | <i>subarrata B. M.</i>     | slightly bearded | or | 1 | year   | S      | Brazil    | 1825. | O. r. m. Bot. mag. 247     |
| 7865 | <i>mutabilis Swt.</i>      | changeable       | or | 1 | year   | Va     | hybrid    | 1822. | O. r. m.                   |
| 7866 | <i>rubro-crucata Swt.</i>  | reddish saffron  | or | 1 | year   | R. Saf | hybrid    | 1822. | O. r. m.                   |
| 7867 | <i>cuprea Swt.</i>         | copper           | or | 1 | year   | Cop    | hybrid    | 1822. | O. r. m.                   |
| 7868 | <i>crociata Ker.</i>       | saffron-colored  | or | 1 | ap. my | Ve     | Brazil    | 1815. | O. r. m. Bot. reg. 38      |
| 7869 | <i>regina Hort.</i>        | queen's          | or | 1 | my. jn | S      | hybrid    | 1810. | O. r. m.                   |
| 7870 | <i>stylisa B. M.</i>       | stylose          | or | 1 | my. jn | R      | Maranhão  | 1821. | O. r. m. Bot. reg. 719     |
| 7871 | <i>puberula Swt.</i>       | powdery          | or | 1 | ap. my | O      | Brazil    | 1819. | O. r. m. Bot. reg. 534     |
| 7872 | <i>venosa Swt.</i>         | veiny            | or | 1 | ju. o  | St     | hybrid    | 1822. | O. r. m.                   |
| 7873 | <i>lateritia Swt.</i>      | brick-colored    | or | 1 | ju. o  | Bri    | hybrid    | 1822. | O. r. m.                   |
| 7874 | <i>filiva Swt.</i>         | tawny            | or | 1 | ju. o  | Br     | hybrid    | 1822. | O. r. m.                   |
| 7875 | <i>glaucescens Swt.</i>    | glaucescent      | or | 1 | ju. o  | R      | hybrid    | 1822. | O. r. m.                   |
| 7876 | <i>Hoodii Swt.</i>         | Hood's           | or | 1 | ju. o  | S. w   | hybrid    | 1822. | O. r. m.                   |
| 7877 | <i>macrantha Swt.</i>      | long-flowered    | or | 1 | ju. o  | R      | hybrid    | 1822. | O. r. m.                   |
| 7878 | <i>breviflora Swt.</i>     | short-flowered   | or | 1 | ju. o  | R      | hybrid    | 1822. | O. r. m.                   |
| 7879 | <i>delicata Swt.</i>       | delightful       | or | 1 | ju. o  | D. R   | hybrid    | 1822. | O. r. m.                   |
| 7880 | <i>amabilis Swt.</i>       | lovely           | or | 1 | ju. o  | Va     | hybrid    | 1822. | O. r. m.                   |
| 7881 | <i>principis Swt.</i>      | princely         | or | 1 | ju. o  | S      | hybrid    | 1822. | O. r. m.                   |
| 7882 | <i>imperialis Swt.</i>     | imperial         | or | 1 | ju. o  | S      | hybrid    | 1822. | O. r. m.                   |
| 7883 | <i>augusta Swt.</i>        | august           | or | 2 | ju. o  | S      | hybrid    | 1822. | O. r. m.                   |
| 7884 | <i>crispiflora Swt.</i>    | curled-flowered  | or | 2 | my. j  | S      | hybrid    | 1822. | O. r. m.                   |
| 7885 | <i>tortuosiflora Swt.</i>  | twisted-flwd     | or | 2 | my. j  | S      | hybrid    | 1822. | O. r. m.                   |
| 7886 | <i>ignescens Swt.</i>      | ignescens        | or | 1 | my. j  | Fla    | hybrid    | 1822. | O. r. m.                   |
| 7887 | <i>tricolor Swt.</i>       | three-colored    | or | 2 | my. j  | Cop    | hybrid    | 1822. | O. r. m.                   |
| 7888 | <i>equestrus Jac.</i>      | equestrian       | or | 1 | ju. o  | S      | W. Indies | 1710. | O. r. m. Bot. mag. 515     |
| 7889 | <i>major</i>               | larger           | or | 1 | ju. o  | S      | W. Indies | 1710. | O. r. m. Bot. reg. 204     |
| 7890 | <i>plena</i>               | double           | or | 1 | my. s  | S      | W. Indies | 1809. | O. r. m.                   |
| 7891 | <i>minuta R. &amp; P.</i>  | vermilion        | or | 1 | ju. j  | F      | Peru      | 1825. | O. r. m.                   |
| 7892 | <i>flammea R. &amp; P.</i> | flame            | or | 1 | ap     | Fla    | Peru      | 1825. | O. r. m. Fl. pl. 3. 256. 6 |
| 7893 | <i>solandra Lindl.</i>     | Solandra-flwd    | or | 1 | ap     | P. r   | S. Amer.  | 1820. | O. r. m. Lind. col. 11     |
| 7894 | <i>rubro-striata</i>       | red-channelled   | or | 1 | ap. jn | R. w   | S. Amer.  | 1820. | O. r. m.                   |
| 7895 | <i>purpurascens</i>        | purpurascens     | or | 1 | ap. jn | P. w   | S. Amer.  | 1820. | O. r. m. Bot. mag. 2573    |
| 7896 | <i>banded</i>              | banded           | or | 2 | ju. au | Va     | S. Amer.  | 1819. | O. r. m. Bot. reg. 876     |
| 7897 | <i>calyptrata Ker.</i>     | calyptrated      | or | 1 | my. au | G      | Brazil    | 1816. | O. r. m. Bot. reg. 164     |
| 7898 | <i>albica Ker.</i>         | courty           | or | 1 | my. au | G. s   | Brazil    | 1810. | O. r. m. Bot. reg. 444     |
| 7899 | <i>platyptala B. R.</i>    | broad-petaled    | or | 1 | my. au | O      | Brazil    | 1824. | O. r. m. Bot. reg. 1160    |
| 7900 | <i>parrot</i>              | parrot           | or | 1 | my. au | G. s   | Brazil    | 1816. | O. r. m. Bot. reg. 199     |
| 7901 | <i>netted</i>              | netted           | or | 1 | ap. jn | S      | W. Indies | 1822. | O. r. m.                   |
| 7902 | <i>twisted</i>             | twisted          | or | 1 | ju. o  | G. s   | hybrid    | 1822. | O. r. m.                   |
| 7903 | <i>four-colored</i>        | four-colored     | or | 1 | ju. o  | St     | hybrid    | 1822. | O. r. m.                   |
| 7904 | <i>many-channelled</i>     | many-channelled  | or | 1 | ju. o  | St     | hybrid    | 1822. | O. r. m. Miss Chapm. ic.   |
| 7905 | <i>channelled</i>          | channelled       | or | 1 | ju. o  | S      | hybrid    | 1822. | O. r. m.                   |
| 7906 | <i>recurved-flwd</i>       | recurved-flwd    | or | 1 | ju. o  | R      | hybrid    | 1822. | O. r. m.                   |
| 7907 | <i>six-spotted</i>         | six-spotted      | or | 1 | ju. o  | Cop    | hybrid    | 1822. | O. r. m.                   |
| 7908 | <i>campanulate</i>         | campanulate      | or | 1 | ju. o  | P. s   | hybrid    | 1822. | O. r. m.                   |
| 7909 | <i>net-flowered</i>        | net-flowered     | or | 1 | my. j  | S      | hybrid    | 1822. | O. r. m.                   |
| 7910 | <i>handsome</i>            | handsome         | or | 1 | my. au | D. R   | N. Amer.  | 1658. | O. r. m. Bot. mag. 47      |
| 7911 | <i>nervosa Hum.</i>        | nervosa          | or | 1 | my     | R?     | Mexico    | 1825. | O. r. m.                   |
| 7912 | <i>tatarica Pall.</i>      | Tartarian        | or | 1 | my     | B      | Siberia   | 1822. | O. r. m.                   |

|                                                                                                   |                                               |                          |                                                 |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------|-------------------------------------------------|
| * 970. PHYCELLA Lindl. PHYCELLA.<br>8006 ignea Lindl. fiery                                       | (Dim. of <i>phycos</i> , red alkanet; color.) | ☒ Δ or 1 n S Chile 1824. | <i>Amaryllidaceae.</i> 3<br>O r m Bot. reg. 809 |
| Amaryllis ignea Lindl.                                                                            |                                               |                          |                                                 |
| 8007 cyrtanthoides Lindl. Cyrtanthus-lk<br>Amaryllis cyrtanthoides B. M.                          | ☒ Δ or 1/2 jn C Chile 1824.                   | O r m Bot. mag. 1229     |                                                 |
| 8008 corúsa Lindl. glittering                                                                     | ☒ Δ or 1 s S Coquimbo                         | 1825.                    | O s pl                                          |
| 971. VALLOTA Sal. VALLOTA.<br>( <i>Pierre Vallet</i> , a French botanist.)                        |                                               |                          | <i>Amaryllidaceae.</i> 1                        |
| 8009 purpurea Herb. purple<br>Amaryllis purpurea H. K.<br>2 minor Herb. smaller                   | ☒ Δ or 1/2 my.jn S C. G. H.                   | 1774.                    | O p s Bot. reg. 552                             |
|                                                                                                   | ☒ Δ or 1 my.jn S C. G. H.                     | 1774.                    | O p s Bot. mag. 1430                            |
| 972. GRIFFINIA Ker. GRIFFINIA.<br>( <i>William Griffin</i> , Esq., of South Lambeth.)             |                                               |                          | <i>Amaryllidaceae.</i> 3                        |
| 8010 hyacinthina R. Br. violet-colored                                                            | ☒ Δ or 1 jns B S. Amer.                       | 1815.                    | O r m Bot. reg. 163                             |
| 8011 intermedia Lindl. intermediate                                                               | ☒ Δ or 1/2 mr.ap B Brazil                     | 1823.                    | O p l Bot. reg. 990                             |
| 8012 parviflora Ker. small-flowered                                                               | ☒ Δ or 1/2 jns Pa.P S. Amer.                  | 1815.                    | O r m Bot. reg. 511                             |
| 973. STERNBERGIA Kt. STERNBERGIA.<br>( <i>Count Caspar Sternberg</i> , a celeb. bot.)             |                                               |                          | <i>Amaryllidaceae.</i> 4.—6.                    |
| 8013 colchiciflora W. & K. Colchicum-flwd                                                         | ☒ Δ or 1/2 aus Y Hungary                      | 1816.                    | O r m W. & K. 2. 157                            |
| 8014 Clussona Ker. Ecluse's                                                                       | ☒ Δ or 1/2 aus Pa.Y                           | Constant. ...            | O r m Cl. h. 1. 163                             |
| 8015 lutea Ker. yellow                                                                            | ☒ Δ or 1/2 aus Y S. Europe                    | 1566.                    | O r m Bot. mag. 290                             |
| 2 angustifolia narrow-leaved                                                                      | ☒ Δ or 1/2 aus Y S. Europe                    | 1565.                    | O co                                            |
| 8016 exigua Ker. small                                                                            | ☒ Δ or 1/2 aus Y N. Africa                    | 1820.                    | O r m                                           |
| * 974. ZEPHYRANTHES Herb. ZEPHYRANTHES.<br>( <i>Zephyros</i> , west wind, <i>anthe</i> , flower.) |                                               |                          | <i>Amaryllidaceae.</i> 9                        |
| 8017 tubispatha Herb. tube-spathed                                                                | ☒ Δ or 1/2 my.jl W S. Amer.                   | ...                      | O r m Bot. mag. 1586                            |
| Amaryllis tubispatha Herit.                                                                       |                                               |                          |                                                 |
| 8018 candida B. M. white                                                                          | ☒ Δ or 1/2 s W Peru                           | 1822.                    | O r m Bot. reg. 724                             |
| Amaryllis candida B. R.                                                                           |                                               |                          |                                                 |
| 8019 Atamásco Herb. Atamascó Lily<br>Amaryllis Atamásco L.                                        | ☒ Δ or 1/2 my.jn W N. Amer.                   | 1629.                    | O r m Bot. mag. 229                             |
| 8020 grandiflora Lindl. large-flowered                                                            | ☒ Δ pr 1/2 my.jn Pk Mexico                    | 1824.                    | O s l Bot. reg. 902                             |
| 8021 carinata B. M. keeled                                                                        | ☒ Δ pr 1/2 my.jn Pk Mexico                    | 1824.                    | O s l Bot. mag. 2594                            |
| 8022 verecúnda Herb. blushing                                                                     | ☒ Δ pr 1/2 ap.my Pa.R Mexico                  | 1824.                    | O s l Bot. mag. 2583                            |
| 8023 stráta Herb. channelled                                                                      | ☒ Δ pr 1/2 ap.my W Mexico                     | 1824.                    | O s l Bot. mag. 2593                            |
| 8024 rosea Lindl. rosy                                                                            | ☒ Δ or 1/2 my.jn R Havannah                   | 1823.                    | O r m Bot. reg. 821                             |
| 8025 chlorotéa Herb. greenish-white                                                               | ☒ Δ or 1/2 my.au Pa.G                         | .....                    | O r m Ker. rev. 8. 2                            |
| * 975. HABRANTHUS Herb. HABRANTHUS.<br>( <i>Habros</i> , delicate, <i>anθος</i> , flower.)        |                                               |                          | <i>Amaryllidaceae.</i> 6                        |
| 8026 versicolor Herb. changeable                                                                  | ☒ Δ fra 1/2 s Pk S. Amer.                     | 1821.                    | O r m Bot. mag. 9455                            |
| 8027 lorifolius B. M. strap-leaved                                                                | ☒ Δ or 1/2 jl S. Amer.                        | 1821.                    | O r m                                           |
| 8028 gracilifolius Herb. slender-leaved                                                           | ☒ Δ fra 1/2 ja W S. Amer.                     | 1821.                    | O r m Bot. mag. 9464                            |
| 8029 angustus Herb. narrow                                                                        | ☒ Δ pr 1/2 s R Brazil                         | 1822.                    | O p l Bot. mag. 2629                            |
| 8030 bifidus Herb. two-cleft                                                                      | ☒ Δ or 1/2 jn Pk B. Ayres                     | 1825.                    | O s l Bot. mag. 2547                            |
| 8031 spatheus Herb. spatheous                                                                     | ☒ Δ or 1/2 jl S. Amer.                        | 1825.                    | O r m                                           |
| 976. DORYANTHES Corr. DORYANTHES.<br>( <i>Dory</i> , spear, <i>anthe</i> , flower; stem.)         |                                               |                          | <i>Amaryllidaceae.</i> 1                        |
| 8032 exocla Corr. gigantic                                                                        | ☒ Δ or 50 jlau Crea N. S. W.                  | 1800.                    | Sk s p Bot. mag. 1685                           |
| 977. GETHYLLIS L. GETHYLLIS.<br>( <i>Gethéo</i> , to rejoice; perfume of flowers.)                |                                               |                          | <i>Amaryllidaceae.</i> 5                        |
| 8033 spiralis L. spiral-leaved                                                                    | ☒ Δ or 1/2 jn.jl W C. G. H.                   | 1780.                    | O s p Bot. mag. 1068                            |
| 8034 cilíaris L. fringed                                                                          | ☒ Δ or 1/2 jn.jl W C. G. H.                   | 1788.                    | O s p Jac. sc. 1. 79                            |
| 8035 villosa L. villous                                                                           | ☒ Δ or 1/2 jn.jl W C. G. H.                   | 1787.                    | O s p                                           |
| 8036 lanceolata L. spear-leaved                                                                   | ☒ Δ or 1/2 jn W C. G. H.                      | 1790.                    | O s p                                           |
| 8037 áfra B. R. African                                                                           | ☒ Δ or 1/2 jn.jl W C. G. H.                   | 1820.                    | O s p Bot. reg. 1016                            |
| 978. POLIANTHES L. TUBEROSE.<br>( <i>Polis</i> , city, <i>anthe</i> , flower.)                    |                                               |                          | <i>Hemerocallidaceae.</i> 2                     |
| 8038 tuberosa L. tuberous                                                                         | ☒ Δ or 3 aus W E. Indies                      | 1629.                    | O r m Bot. reg. 63                              |
| 2 flore pleno double                                                                              | ☒ Δ or 3 aus W                                | .....                    | O r m                                           |
| 8039 gracilis Lk. slender                                                                         | ☒ Δ or 3 aus Pa.Y Brazil                      | 1822.                    | O r m                                           |
| * 979. ALSTREMERIA L. ALSTREMERIA.<br>( <i>Baron C. Alstromer</i> , a Swed. bot.)                 |                                               |                          | <i>Amaryllidaceae.</i> 10.—33.                  |
| 8040 Pelegrina L. Pelegrina                                                                       | ☒ Δ or 1 jns St Peru                          | 1735.                    | R r m Bot. mag. 129                             |
| 8041 Ligta L. Ligta                                                                               | ☒ Δ or 1 f.mr S Peru                          | 1776.                    | R l s p Bot. mag. 125                           |
| 8042 Flos Martini Ker. St. Martin's fl.                                                           | ☒ Δ or 1 1/2 jn w.p.y Chile                   | 1822.                    | S l s p Bot. reg. 761                           |
| 8043 pulchella Sims pretty                                                                        | ☒ Δ or 3 jn S Chile                           | 1822.                    | S l s p Hook. ex. fl. 64                        |
| 8044 rosea Hook. roseate                                                                          | ☒ Δ or 1 jn.jl Pk Peru                        | 1824.                    | R l s p Hook. ex. fl. 181                       |
| 8045 Salsilla L. Salsilla                                                                         | ☒ Δ cit 6 jn.jl G.c S. Amer.                  | 1816.                    | R l s p Bot. mag. 1613                          |
| 8046 ovata Cav. ovate                                                                             | ☒ Δ or 4 jn.jl g.g.y Chile                    | 1824.                    | R l s p Cav. ic. 1. 76                          |
| 8047 edulis J. eatable                                                                            | ☒ Δ or 4 jlau R Trinidad                      | 1820.                    | R l s p Fl. ant. 14                             |
| 8048 pauciflora Kth. few-flowered                                                                 | ☒ Δ or 3 s O.g Caraccas                       | 1823.                    | R l s p                                         |
| 8049 hirtella Kth. rather hairy                                                                   | ☒ Δ or 4 jl R.v.g Mexico                      | 1824.                    | S p l Sw. fl. gr. 295                           |
| * 980. CONANTHERA Fl. per. CONANTHERA.<br>( <i>Konos</i> , a cone, <i>anthera</i> , an anther.)   |                                               |                          | <i>Asphodelaceae.</i> 3.—5.                     |
| 8050 campanulata Hook. bell-flowered                                                              | ☒ Δ or 1/2 mr B Chile                         | 1823.                    | O l s p Hook. ex. fl. 214                       |
| 8051 bifolia Fl. per. two-leaved                                                                  | ☒ Δ pr 1/2 mr B Chile                         | 1823.                    | O s l Bot. cab. 994                             |
| 8052 Simsii Swt. Sims's                                                                           | ☒ Δ or 1/2 mr.my B Chile                      | 1825.                    | O r m Bot. mag. 9466                            |
| brólia B. M. not Fl. per.                                                                         |                                               |                          |                                                 |
| 981. HYPOXIS L. HYPOXIS.<br>( <i>Hypo</i> , beneath, <i>oxys</i> , sharp; base of capsule.)       |                                               |                          | <i>Hypoxidaceae.</i> 22.—35.                    |
| 8053 júncea Sm. rushy                                                                             | ☒ Δ or 1/2 jn.jl Y Carolina                   | 1787.                    | O l p Sm. epic. 15. 16                          |
| 8054 hygrométrica Lab. hygrometric                                                                | ☒ Δ or 1/2 jn.jl Y N. Holl.                   | 1820.                    | O l p Lab. n. h. 1. 8                           |
| 8055 álba L. white                                                                                | ☒ Δ or 1/2 jn W C. G. H.                      | 1806.                    | O p l Jac. c. 4. 2. 1                           |
| 8056 obtusa B. R. obtuse                                                                          | ☒ Δ or 1/2 jn Y C. G. H.                      | 1816.                    | O p l Bot. reg. 159                             |
| 8057 lineáris B. Rep. linear-leaved                                                               | ☒ Δ or 1/2 ap.my Y C. G. H.                   | 1792.                    | O l p Bot. rep. 171                             |
| 8058 stellata L. star-flowered                                                                    | ☒ Δ or 1/2 ap.jn W.B C. G. H.                 | 1752.                    | O s p Bot. mag. 662                             |
| 8059 elegans Andr. elegant                                                                        | ☒ Δ or 1/2 ap.jn W.B C. G. H.                 | 1752.                    | O s p Bot. mag. 1223                            |
| 8060 serrata L. saw-leaved                                                                        | ☒ Δ or 1 jn.jl Y C. G. H.                     | 1788.                    | O l p Bot. mag. 702                             |
| 8061 breviscapa Kth. short-scaped                                                                 | ☒ Δ or 1/2 my.jn Y Brazil                     | 1823.                    | O p l                                           |
| 8062 ovata W. ovate                                                                               | ☒ Δ or 1/2 f.my Y C. G. H.                    | 1806.                    | O s p Bot. mag. 1010                            |
| 8063 veratrifolia L. Veratrum-lvd                                                                 | ☒ Δ or 2 jn.jl Y C. G. H.                     | 1788.                    | O l p Jac. ic. 2. 367                           |
| 8064 carolinensis M. Carolina                                                                     | ☒ Δ or 1/2 jn.jl Y Carolina                   | 1822.                    | O l p                                           |
| 8065 decumbens L. decumbent                                                                       | ☒ Δ or 1/2 jns Y Jamaica                      | 1755.                    | O p l Mil. ic. 1. 392                           |
| 8066 stellipilis Ker. starry-haired                                                               | ☒ Δ or 1 jl Y C. G. H.                        | 1821.                    | O s p Bot. reg. 663                             |
| 8067 obliqua Jac. oblique-leaved                                                                  | ☒ Δ or 1/2 jn.jl Y C. G. H.                   | 1795.                    | O p l Bot. rep. 195                             |
| 8068 pratensis R. Br. meadow                                                                      | ☒ Δ or 1/2 mr.jn Y N. Holl.                   | 1824.                    | O p l                                           |
| 8069 scabra Led. rough                                                                            | ☒ Δ or 1/2 aus Y C. G. H.                     | 1823.                    | R p l Bot. cab. 970                             |



- 8070 *erecta* L. upright  $\text{¥} \Delta$  or  $\frac{1}{2}$  jn.jl Y N. Amer. 1752. O p.l Bot. mag. 710  
 8071 *sobolifera* Jac. shoot-bearing  $\text{¥} \Delta$  or  $\frac{1}{2}$  jn.s Y C. G. H. 1774. O p.l Bot. mag. 711  
 8072 *villosa* L. villous  $\text{¥} \Delta$  or  $\frac{1}{2}$  jn.s Y C. G. H. 1774. O p.l Jac. ic. 2. 307  
 8073 *aquatica* L. aquatic  $\text{¥} \Delta$  or  $\frac{1}{2}$  jn.jl Y C. G. H. 1787. O p.l
- 982 **CURCULIGO** Gae. **CURCULIGO.** (*Curculio*, a weevil; i seeds.) *Hyposideae.* 6. — 9.  
 8074 *sumatrana* Rox. Sumatran  $\text{¥} \Delta$  or 3 jl Y Sumatra 1818. O 1 p Bot. cab. 443  
 8075 *plachta* Dry.  $\text{¥} \Delta$  or 1  $\frac{1}{2}$  jn.jl Y C. G. H. 1788. O 1 p Jac. sc. 1. 80  
 $\frac{1}{2}$  glabra  $\text{¥} \Delta$  or 1  $\frac{1}{2}$  jn.jl Y C. G. H. 1788. O 1 p Bot. reg. 345  
 8076 *orchoides* Rox. Orchis-like  $\text{¥} \Delta$  or  $\frac{1}{2}$  jn.jl Y E. Indies 1800. O 1 p Rox. cor. 1. 13  
 8077 *brevifolia* Dry. short-leaved  $\text{¥} \Delta$  or  $\frac{1}{2}$  my.jl Y E. Indies 1804. O 1 p Bot. mag. 1076  
 8078 *latifolia* Dry. broad-leaved  $\text{¥} \Delta$  or 1  $\frac{1}{2}$  my.au Y Poole Pin. 1894. O 1 p Bot. mag. 2034  
 8079 *recurvata* Dry. recurved-leaved  $\text{¥} \Delta$  or 1 ... Y Bengal 1805. O 1 p Bot. reg. 770
- 983 **MOLINERIA** Coll. **MOLINERIA.** (*Ignatio Molinerio*, direct. of bot. gar. at Turin.) *Hyposideae.* 1.  
 8080 *plachta* Coll. plaited  $\text{¥} \Delta$  or 1 au S.Y Java 1820. D p.l Col. h. rip. 18
- 984 **BAMBUSIDA** Schr. **BAMBOO CANE.** (*Bambos*, the Indian name) *Gramineae.* 8.  
 8081 *arundinacea* W. Reed-like  $\text{¥} \square$  ec 40 ... Ap India 1730. Sk 1 Rox. cor. 1. 79  
 8082 *verticillata* W. whorl-flowered  $\text{¥} \square$  ec 20 ... Ap India 1803. Sk 1  
 8083 *spinosa* Ham. spiny  $\text{¥} \square$  or 20 ... Ap E. Indies 1820. Sk 1  
 8084 *stricta* Rox. strict  $\text{¥} \square$  or 20 ... Ap E. Indies 1824. Sk 1  
 8085 *glauca* Lo. C. glaucous  $\text{¥} \square$  or 20 ... Ap E. Indies 1825. Sk 1  
 8086 *nigra* Lo. C. black  $\text{¥} \square$  or 20 ... Ap E. Indies 1825. Sk 1  
 8087 *aristata* Lo. C. awned  $\text{¥} \square$  or 20 ... Ap E. Indies 1824. Sk 1  
 8088 *pubescens* Lo. C. pubescent  $\text{¥} \square$  or 20 ... Ap E. Indies 1825. Sk 1
- 985 **MELOCA'NNA** Trin. **MELOCA'NNA.** (*Melon*, apple, *kanna*, reed.) *Gramineae.* 1. — 2.  
 8089 *bambusoides* Trin. Bambusa-like  $\text{¥} \square$  or 20 ... Ap E. Indies 1818. Sk 1  
*Bambusa bacillifera* Rox.
- 986 **NA'STUS** J. **NASTUS.** (*Nastos*, the Greek name for a kind of reed.) *Gramineae.* 4.  
 8090 *latifolia* Spr. broad-leaved  $\text{¥} \square$  or 20 ... Cumana 1818. Sk s.p  
*Bambusa latifolia* H. & B.
- 987 **CALAMUS** L. **CALAMUS.** (*Kalam*, a reed, *Arab.*) *Piltmae.* 6. — 13.  
 8091 *versus* Lou. true  $\text{¥} \square$  ec 20 ... G Cochinch. 1824. S s.l Ru. am. 5. 54  
 8092 *niger* W. black  $\text{¥} \square$  ec 20 ... G Moluccas 1824. S s.l  
 8093 *rudentum* Lou. cable  $\text{¥} \square$  ec 200 ... G E. Indies 1812. S s.l  
 8094 *Zalacca* Gae. *Zalacca*  $\text{¥} \square$  ec 20 ... G E. Indies 1812. S s.l Gae. fr. 2. 139. 2  
 8095 *albus* Pers. white  $\text{¥} \square$  or 50 ... E. Indies 1812. S r.m Ru. am. 5. 52  
 8096 *draco* W. dragon  $\text{¥} \square$  or 50 ... E. Indies 1819. S r.m Ru. am. 5. 58. 1
- 988 **EHRHARTIA** Thun. **EHRHARTIA.** (*F. Ehrhart*, a Swiss naturalist.) *Gramineae.* 4. — 14.  
 8097 *panicata* Sm. Panic-grass  $\text{¥} \Delta$  cu 2 my.jl Ap C. G. H. 1790. S co Sm. ic. in. 1. 9  
 8098 *distichophylla* Lab. distich-leaved  $\text{¥} \Delta$  un 2 jn.jl Ap N. Holl. 1820. D r.m  
 8099 *gigantea* Ehrh. giant  $\text{¥} \Delta$  un 3 jn.jl Ap C. G. H. 1818. D s.p  
 8100 *calycina* Sm. large-calyxed  $\text{¥} \Delta$  un 2 jn.jl Ap C. G. H. 1818. D s.p Sm. ic. in. 1. 33  
*Aira capensis* L.
- 989 **A'CORUS** L. **ACORUS.** (*A*, priv., *kore*, pupil of the eye; med. qual.) *Aroideae.* 3.  
 8101 *Calamus* L. Sweet Flag  $\text{¥} \Delta$  m 2 jn.jl Ap Britain pools. D m.s Eng. bot. 356  
 8102 *terrestris* Spr. terrestrial  $\text{¥} \Delta$  or 1 jn.jl Ap China 1822. D co  
 8103 *gramineus* H. K. Grass-leaved  $\text{¥} \Delta$  cu  $\frac{1}{2}$  f Ap China 1796. D s.p Sm. spic. 15.
- 990 **ORONTIUM** L. **ORONTIUM.** (*A* Greek name adopted by Linnæus.) *Aroideae.* 1. — 4.  
 8104 *aquaticum* L. aquatic  $\text{¥} \Delta$  cu  $\frac{1}{2}$  jn Ap N. Amer. 1775. D s.p Hook. ex. fl. 19
- 991 **RO'HDEA** Roth **ROHDEA.** (*Mich. Rohde*, of Bremen, in Germany.) *Aroideae.* 1.  
 8105 *japonica* Roth Japan  $\text{¥} \Delta$  ec 2 ja.ap Ap Japan 1783. D s.p Bot. mag. 898  
*Orontium japonicum* Thun.
- \* 992 **TUPI'STRA** Ker **TUPISTRA.** (*Dimin. of typis*, a mallet; flower.) *Aroideae.* 1.  
 8106 *squallida* Ker squalid  $\text{¥} \Delta$  cu 2 ap Ld Amboyna 1810. R 1 p Bot. reg. 704
- 993 **TACCA** Forst. **TACCA.** (*Its Malay name.*) *Aroideae.* 6.  
 8107 *pinnatifida* Forst. pinnatifid  $\text{¥} \Delta$  ec 2 ... P E. Indies 1793. R 1 p Bot. cab. 692  
 8108 *aspera* Rox. rough  $\text{¥} \Delta$  cu 2 jl.au Br E. Indies 1816. R 1 p  
 8109 *laevis* Rox. smooth  $\text{¥} \Delta$  cu 2 jl.au Br E. Indies 1820. R 1 p  
 8110 *guineensis* G. Don Guinea  $\text{¥} \Delta$  cu 2 jl.au Br E. Indies 1823. R 1 p  
 8111 *phalifera* Eoj. crest-bearing  $\text{¥} \Delta$  cu 4 jl.au Br Mauritius 1826. R 1 p  
 8112 *integrifolia* Ker entire-leaved  $\text{¥} \Delta$  cu  $\frac{1}{2}$  my.jl P E. Indies 1810. Sk 1 p Bot. mag. 1488
- \* 994 **JU'NCUS** L. **RUSH.** (*Jungo*, to join; first ropes made of rushes.) *Juncaceae.* 37. —  
 8113 *acutus* L. great sharp sea  $\text{¥} \Delta$  ec 6 jl.au Ap Britain sea co. S m.s Eng. bot. 1614  
 8114 *maritimus* Lam. lesser sharp sea  $\text{¥} \Delta$  ec 4 au Ap Britain sa. m. S m.s Eng. bot. 1725  
 8115 *conglomeratus* L. conglomerated  $\text{¥} \Delta$  ec 2 jn.jl Ap Britain moi. p. S m.s Eng. bot. 835  
 8116 *effusus* L. effuse  $\text{¥} \Delta$  ec 3 my.au Ap Britain moi. p. S m.s Eng. bot. 836  
 8117 *glauca* Ehrh. glaucous  $\text{¥} \Delta$  ec 2 jl Ap England moi. p. S m.s Eng. bot. 665  
 8118 *balticus* Deth. Baltic  $\text{¥} \Delta$  un 1  $\frac{1}{2}$  jl Ap Britain sea co. S m.s  
*helodes* Lk. *arcticus* Hook.  
 8119 *arcticus* L. arctic  $\text{¥} \Delta$  un 1 my Ap Norway 1822. S m.s Fl. dan. 1094  
 8120 *filifolmis* L. filiform  $\text{¥} \Delta$  un  $\frac{1}{2}$  au Ap Britain tur. bo. S m.s Eng. bot. 1175  
 8121 *trifidus* L. three-leaved  $\text{¥} \Delta$  un  $\frac{1}{2}$  jl Ap Scotland sc. alp. S m.s Eng. bot. 1482  
 8122 *monanthos* Jac. one-flowered  $\text{¥} \Delta$  un  $\frac{1}{2}$  jn.jl Ap Europe 1820. D m.s  
 8123 *squarrosus* Ehrh. squarrose  $\text{¥} \Delta$  w  $\frac{1}{2}$  jn.jl Ap Britain sa. hea. S m.s Eng. bot. 333  
 8124 *Gesneri* Sm. Gesner's  $\text{¥} \Delta$  cu  $\frac{1}{2}$  jl.au Ap Scotland sc. alp. S m.s Eng. bot. 2174  
*gracilis* E. B. *tenuis* Hook.  
 8125 *tenuis* W. slender  $\text{¥} \Delta$  un 1 jl.au Ap N. Amer. 1818. S m.s Rost. j. 1. 3  
 8126 *capitatus* Weigel headed  $\text{¥} \circ$  un  $\frac{1}{2}$  jl.au Ap Europe 1823. S s  
 8127 *pygmaeus* Thuill. pygmy  $\text{¥} \Delta$  un  $\frac{1}{2}$  jn.au Ap France 1817. S m.s  
 8128 *planifolius* R. Br. flat-leaved  $\text{¥} \Delta$  un 1. jl.au Ap N. Holl. 1822. D co  
 8129 *pauciflorus* R. Br. few-flowered  $\text{¥} \Delta$  un 1 jl.au Ap N. Holl. 1822. D co  
 8130 *vaginatus* R. Br. sheathed  $\text{¥} \Delta$  un 2 jl.au Ap N. Holl. 1822. D co  
 8131 *lamprocarpus* Ehrh. shining-fruited  $\text{¥} \Delta$  w 2 jn.au Ap Britain moi. p. S m.s Eng. bot. 2143  
 8132 *acutiflorus* Ehrh. sharp-flowered  $\text{¥} \Delta$  w 2 jl.au Ap Britain moi. p. S m.s Eng. bot. 238  
 8133 *obtusiflorus* Ehrh. blunt-flowered  $\text{¥} \Delta$  w 1  $\frac{1}{2}$  au Ap Britain mar. S m.s Eng. bot. 2144



|                                                                                                                           |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------|---|----|-----|-------|-----|-----------|---------|----|-----|--------------------|
| 8134 valvatus <i>Lk.</i>                                                                                                  | valved                                                              | ♂                       | △ | un | ½   | jl.au | Ap  | Spain     | 1820.   | S  | m.s |                    |
| 8135 polycéphalus <i>D. Don</i>                                                                                           | many-headed                                                         | ♂                       | △ | w  | 2   | jn.jl | Ap  | Scotland  | moun.   | D  | m.s |                    |
| 8136 uliginósa <i>Roth</i>                                                                                                | bog                                                                 | ♂                       | △ | w  | 1   | jn.jl | Ap  | England   | tur.he. | S  | m.s | Eng. bot. 801      |
| 8137 supinus <i>G. Don</i>                                                                                                | supine                                                              | ♂                       | △ | w  | ½   | jn.jl | Ap  | Scotland  | moun.   | D  | m.s |                    |
| 8138 aristátus <i>Mx.</i>                                                                                                 | bearded                                                             | ♂                       | △ | un | 1   | jl    | Ap  | N. Amer.  | 1823.   | S  | m.s |                    |
| 8139 plebéius <i>R. Br.</i>                                                                                               | plebeian                                                            | ♂                       | △ | un | 2   | jn.jl | Ap  | N. Holl.  | 1816.   | D  | co  |                    |
| 8140 subverticillatus <i>Wul.</i>                                                                                         | half-whorled                                                        | ♂                       | △ | un | ¾   | jl.au | Ap  | Europe    | 1821.   | S  | m.s |                    |
| 8141 bulbósa <i>L.</i>                                                                                                    | bulbous                                                             | ♂                       | △ | w  | 1   | jl.au | Ap  | Britain   | ...     | S  | m.s | Eng. bot. 934      |
| <i>compréssus Jac.</i>                                                                                                    |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
| 8142 bóttnicus <i>Wahl.</i>                                                                                               | Bothnian                                                            | ♂                       | △ | un | ½   | jl.au | Ap  | N. Europe | 1820.   | S  | m.s |                    |
| 8143 coenósa <i>Bieb.</i>                                                                                                 | mud                                                                 | ♂                       | △ | un | 1   | jl.au | Ap  | N. Holl.  | 1816.   | D  | co  |                    |
| 8144 bufonius <i>L.</i>                                                                                                   | toad                                                                | ♂                       | ○ | w  | ½   | jl.au | Ap  | Britain   | w.s.gr. | S  | m.s | Eng. bot. 802      |
| 8145 Tenagidia <i>Ehrh.</i>                                                                                               | Tenageia                                                            | ♂                       | ○ | un | ½   | jn.au | Ap  | France    | 1817.   | S  | m.s | Vail. pa. 20. 1    |
| 8146 triglúmis <i>L.</i>                                                                                                  | three-flowered                                                      | ♂                       | △ | un | ½   | jl    | Ap  | Britain   | bgs.m.  | S  | m.s | Eng. bot. 899      |
| 8147 glúmis <i>L.</i>                                                                                                     | two-flowered                                                        | ♂                       | △ | un | ½   | au    | Ap  | Britain   | bgs.m.  | S  | m.s | Eng. bot. 898      |
| 8148 castáneus <i>Sm.</i>                                                                                                 | chestnut                                                            | ♂                       | △ | un | 1   | jl    | Ap  | Scotland  | sc.alp. | S  | m.s | Eng. bot. 900      |
| 8149 Jacquini <i>L.</i>                                                                                                   | Jacquin's                                                           | ♂                       | △ | un | ½   | jl.au | Ap  | Europe    | 1817.   | S  | m.s | Jac. au. 3. 221    |
| <i>biglúmis Jac.</i>                                                                                                      |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
| * 995. LUZULA <i>Dec.</i>                                                                                                 | LUZULA. ( <i>Gramen Luzulae</i> of Bauhin, glowworm grass; shines.) | <i>Juncæ.</i> 17. — 31. |   |    |     |       |     |           |         |    |     |                    |
| 8150 vernalis <i>Dec.</i>                                                                                                 | vernal                                                              | ♂                       | △ | un | ½   | ap    | Ap  | Europe    | 1820.   | D  | m.s |                    |
| 8151 pilósa <i>Sm.</i>                                                                                                    | hairy                                                               | ♂                       | △ | w  | ½   | mr.my | Ap  | Britain   | groves. | D  | m.s | Eng. bot. 736      |
| 8152 flavescens <i>Dec.</i>                                                                                               | flavescnt                                                           | ♂                       | △ | un | ¾   | jl    | Ap  | Europe    | 1820.   | S  | m.s | Host gr. 3. 94     |
| 8153 Försteri <i>Dec.</i>                                                                                                 | Forster's                                                           | ♂                       | △ | un | ¾   | my.jn | Ap  | England   | woods.  | S  | m.s | Eng. bot. 1293     |
| 8154 glabrata <i>Dec.</i>                                                                                                 | smooth                                                              | ♂                       | △ | un | 1   | my.jn | Ap  | Norway    | 1819.   | D  | m.s |                    |
| 8155 álvida <i>Des.</i>                                                                                                   | white-headed                                                        | ♂                       | △ | un | 1   | my.jn | Ap  | Switzerl. | ...     | S  | m.s | Lee. her. 13. 6    |
| 8156 áltea <i>Dec.</i>                                                                                                    | yellow                                                              | ♂                       | △ | un | 1   | my.jn | Ap  | Switzerl. | ...     | S  | m.s |                    |
| 8157 spadicea <i>Dec.</i>                                                                                                 | light red                                                           | ♂                       | △ | un | 1   | my.jn | Ap  | S. Europe | 1821.   | S  | m.s | Vil. del. 2. 6     |
| <i>Juncus spadiceus W.</i>                                                                                                |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
| 8158 nívea <i>Dec.</i>                                                                                                    | snowy                                                               | ♂                       | △ | un | 1   | my.jn | Ap  | Switzerl. | 1770.   | S  | m.s | Schreb. gr. 7. 7   |
| 8159 máxima <i>Dec.</i>                                                                                                   | greatest                                                            | ♂                       | △ | w  | 2   | my    | Ap  | Britain   | woods.  | S  | m.s | Eng. bot. 737      |
| 8160 arcuata <i>Swz.</i>                                                                                                  | arched                                                              | ♂                       | △ | un | 1   | my.jn | Ap  | Scotland  | moun.   | S  | m.s |                    |
| <i>Juncus arcuatus Vahl</i>                                                                                               |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
| 8161 spicata <i>Dec.</i>                                                                                                  | spiked                                                              | ♂                       | △ | un | ½   | jl    | Ap  | Scotland  | sc.alp. | S  | m.s | Eng. bot. 1176     |
| 8162 pediformis <i>Dec.</i>                                                                                               | foot-formed                                                         | ♂                       | △ | un | 1   | my.jn | Ap  | Europe    | 1824.   | S  | m.s |                    |
| 8163 congéstá <i>Lejun</i>                                                                                                | close-headed                                                        | ♂                       | △ | w  | ¾   | jn    | Ap  | France    | 1805.   | S  | m.s | Host gr. 3. 97. 5  |
| 8164 sudeticus <i>Dec.</i>                                                                                                | Sudetic                                                             | ♂                       | △ | un | 1   | my.jn | Ap  | Silesia   | 1817.   | S  | m.s | Kr. sil. 52        |
| 8165 caméstris <i>Dec.</i>                                                                                                | field                                                               | ♂                       | △ | w  | ¾   | ap.my | Ap  | Britain   | bar.pa. | S  | m.s | Eng. bot. 672      |
| 8166 multiflorus <i>Lej.</i>                                                                                              | many-flowered                                                       | ♂                       | △ | un | ¾   | ap.jn | Ap  | France    | 1818.   | S  | r.m |                    |
| 996. CORYPHERA <i>L.</i> FAN PALM. ( <i>Koryphe</i> , the summit; leaves only at top.) <i>Palmæ.</i> 7. — 13.             |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
| 8167 umbraculifera <i>L.</i>                                                                                              | umbrella-bearing                                                    | ♂                       | □ | ec | 100 | ...   | Y   | E. Indies | 1742.   | S  | r.m | R. mal. 3. 1. 12   |
| 8168 glaucescens <i>Hort.</i>                                                                                             | glaucescnt                                                          | ♂                       | □ | or | 100 | ...   | Ap  | E. Indies | 1820.   | S  | r.m |                    |
| 8169 elata <i>Rox.</i>                                                                                                    | tall                                                                | ♂                       | □ | or | 150 | ...   | Ap  | E. Indies | 1825.   | S  | r.m |                    |
| 8170 U'tan <i>Lam.</i>                                                                                                    | Után                                                                | ♂                       | □ | or | 50  | ...   | Ap  | Moluccas  | 1825.   | S  | r.m |                    |
| 8171 tectórum <i>H. &amp; B.</i>                                                                                          | roof                                                                | ♂                       | □ | or | 15  | ...   | Ap  | W. Indies | 1825.   | S  | r.m |                    |
| 8172 Pimos <i>H. &amp; B.</i>                                                                                             | Pumos                                                               | ♂                       | □ | or | 20  | ...   | Ap  | Cuba      | 1824.   | S  | r.m |                    |
| 8173 austrális <i>R. Br.</i>                                                                                              | southern                                                            | ♂                       | □ | or | 50  | ...   | Ap  | N. Holl.  | 1824.   | S  | r.m |                    |
| 997. TALIERA <i>Mart.</i> TALIERA PALM. (Its aboriginal name.) <i>Palmæ.</i> 1. — 7.                                      |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
| 8174 bengalénsis <i>Spr.</i>                                                                                              | Bengal                                                              | ♂                       | □ | or | 100 | ...   | ... | E. Indies | 1823.   | S  | r.m |                    |
| <i>Corypha Taliera Rox.</i>                                                                                               |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
| 998. LICUALA <i>Thun.</i> LICUALA. (Its Macassar name.) <i>Palmæ.</i> 2.                                                  |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
| 8175 spinósa <i>Thun.</i>                                                                                                 | spiny                                                               | ♂                       | □ | ec | 6   | ...   | W.G | E. Indies | 1802.   | S  | r.m | Ru. am. 1. 9       |
| 8176 petáta <i>Rox.</i>                                                                                                   | petlate                                                             | ♂                       | □ | or | 6   | ...   | W.V | E. Indies | 1825.   | S  | r.m |                    |
| 999. THRI'NAX <i>L. fil.</i> THRINAX. ( <i>Thrinax</i> , a fan; form of leaves.) <i>Palmæ.</i> 1. — 3.                    |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
| 8177 parviflora <i>Swz.</i>                                                                                               | small-flowered                                                      | ♂                       | □ | ec | 15  | ...   | W.G | Jamaica   | 1778.   | S  | r.m |                    |
| * 1000. TRADESCANTIA <i>L. SPIDERWORT.</i> ( <i>John Tradescant</i> , gardener to Charles I.) <i>Commelinæ.</i> 21. — 29. |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
| 8178 fuscata <i>Ker</i>                                                                                                   | browned                                                             | ♂                       | △ | or | ½   | s.o   | B   | S. Amer.  | 1820.   | L  | r.m | Bot. reg. 482      |
| 8179 malabárica <i>L.</i>                                                                                                 | Malabar                                                             | ♂                       | △ | or | 1   | jl.au | P   | E. Indies | 1776.   | Sk | r.m | R. mal. 9. 63      |
| 8180 tuberósa <i>Rox.</i>                                                                                                 | tuberous                                                            | ♂                       | △ | or | 1¼  | jl.au | B   | E. Indies | 1817.   | R  | p.l |                    |
| 8181 speciósa <i>L.</i>                                                                                                   | showy                                                               | ♂                       | △ | or | 1   | jl.au | B   | Mexico    | 1825.   | D  | r.m |                    |
| 8182 discolor <i>H. K.</i>                                                                                                | various-colored                                                     | ♂                       | △ | or | 1   | aps   | W   | S. Amer.  | 1783.   | Sk | s.p | Bot. mag. 1192     |
| 8183 cordifolia <i>Swz.</i>                                                                                               | heart-leaved                                                        | ♂                       | △ | or | ½   | jn.jl | B   | Jamaica   | 1819.   | D  | r.m |                    |
| 8184 erecta <i>Cav.</i>                                                                                                   | upright                                                             | ♂                       | ○ | or | 2   | jl.au | B   | Mexico    | 1794.   | S  | r.m | Bot. mag. 1340     |
| 8185 undata <i>Hum.</i>                                                                                                   | waved                                                               | ♂                       | △ | or | 1   | jn.jl | B   | Trinidad  | 1819.   | D  | r.m |                    |
| 8186 diurética <i>Mart.</i>                                                                                               | diuretic                                                            | ♂                       | △ | or | ½   | jn.jl | B   | Brazil    | 1825.   | D  | r.m |                    |
| 8187 pulchélla <i>Hum.</i>                                                                                                | neat                                                                | ♂                       | △ | or | 1   | jl.au | B   | Mexico    | 1825.   | D  | s.p |                    |
| 8188 subáspera <i>Ker</i>                                                                                                 | roughish                                                            | ♂                       | △ | or | 1   | my.o  | P   | N. Amer.  | 1812.   | D  | r.m |                    |
| 8189 crassifolia <i>Cav.</i>                                                                                              | thick-leaved                                                        | ♂                       | △ | or | 3   | jlo   | B   | Mexico    | 1796.   | L  | s.p | Bot. mag. 1598     |
| 8190 virginica <i>L.</i>                                                                                                  | Virginian                                                           | ♂                       | △ | or | 1¼  | my.o  | B   | N. Amer.  | 1629.   | D  | p.l | Bot. mag. 105      |
| 2 álba                                                                                                                    | white                                                               | ♂                       | △ | or | 1   | my.o  | W   | N. Amer.  | 1629.   | D  | r.m |                    |
| 3 róbra                                                                                                                   | red                                                                 | ♂                       | △ | or | 1   | my.o  | R   | N. Amer.  | 1629.   | D  | r.m |                    |
| 4 pléna                                                                                                                   | double-flowered                                                     | ♂                       | △ | or | 1   | my.o  | B   | N. Amer.  | 1629.   | D  | r.m |                    |
| 5 carúlea álvida                                                                                                          | blue and white                                                      | ♂                       | △ | or | 1   | my.o  | B.w | N. Amer.  | 1629.   | D  | co  |                    |
| 6 pilósa                                                                                                                  | pilose                                                              | ♂                       | △ | or | 1   | my.o  | W   | N. Amer.  | 1629.   | D  | co  | Bot. reg. 1055     |
| 8191 rósea <i>Mx.</i>                                                                                                     | rose-flowered                                                       | ♂                       | △ | or | 1   | my.o  | Pk  | Carolina  | 1802.   | D  | r.m | Bot. cab. 370      |
| 8192 multiflora <i>Swz.</i>                                                                                               | many-flowered                                                       | ♂                       | △ | or | ½   | jn.jl | B   | Jamaica   | 1820.   | D  | r.m |                    |
| 8193 procámbens <i>W.</i>                                                                                                 | trailing                                                            | ♂                       | △ | or | ½   | jn.jl | B   | Trinidad  | 1824.   | D  | r.m | Jac. ic. 2. 355    |
| <i>multiflora Jac.</i>                                                                                                    |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
| 8194 parviflora <i>R. &amp; P.</i>                                                                                        | small-flowered                                                      | ♂                       | △ | or | 1   | au.s  | B   | Peru      | 1822.   | L  | r.m | Fl. per. 3. 272. 2 |
| 8195 latifolia <i>R. &amp; P.</i>                                                                                         | broad-leaved                                                        | ♂                       | △ | or | 1¼  | jn.jl | B   | Lima      | 1816.   | S  | r.m | Fl. per. 3. 272. 1 |
| 8196 divaricata <i>Vahl</i>                                                                                               | divaricate                                                          | ♂                       | △ | or | ½   | jn.jl | B   | Trinidad  | 1818.   | D  | r.m | Aub. gui. 1. 12    |
| 8197 geniculata <i>L.</i>                                                                                                 | knotted                                                             | ♂                       | △ | or | 1   | jl.au | B   | W. Indies | 1783.   | L  | s.p | Jac. am. 64        |
| 8198 paniculata <i>Rox.</i>                                                                                               | panicked                                                            | ♂                       | △ | or | 1   | au    | B   | E. Indies | 1816.   | S  | p.l |                    |
| 1001. CAMPELIA <i>Rich.</i> CAMPELIA. ( <i>Kampe</i> , a bending, <i>helios</i> , the sun.) <i>Commelinæ.</i> 1.          |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
| 8199 Zanónia <i>Rich.</i>                                                                                                 | Zanonia                                                             | ♂                       | △ | or | 2   | jl.d  | B   | W. Indies | 1759.   | S  | r.m | Red. lil. 192      |
| <i>Tradescántia Zanónia L.</i>                                                                                            |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
| 1002. CYANO TIS <i>D. Don</i> CYANOTIS. ( <i>Kyanos</i> , blue, <i>ous</i> , an ear.) <i>Commelinæ.</i> 3. — 4.           |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
| 8200 axilláris <i>D. Don</i>                                                                                              | axillary                                                            | ♂                       | □ | or | 1   | jl.s  | B   | E. Indies | 1822.   | S  | r.m | R. mal. 10. 13     |
| 8201 cristáta <i>D. Don</i>                                                                                               | crested                                                             | ♂                       | □ | or | 1   | jl.s  | B   | Ceylon    | 1770.   | S  | r.m | Bot. mag. 1435     |
| <i>Tradescántia cristáta L.</i>                                                                                           |                                                                     |                         |   |    |     |       |     |           |         |    |     |                    |
| 8202 barbáta <i>D. Don</i>                                                                                                | bearded                                                             | ♂                       | △ | or | 1   | jl.s  | B   | Nepal     | 1824.   | D  | r.m |                    |

|        |                                     |                         |                                                                       |                        |                                        |
|--------|-------------------------------------|-------------------------|-----------------------------------------------------------------------|------------------------|----------------------------------------|
| 1003   | CARTONEMA <i>R. Br.</i>             | CARTONEMA.              | ( <i>Kartos</i> , shorn, <i>nema</i> , a filament.)                   | <i>Commelinac.</i>     | 1.                                     |
| 8203   | spicatum <i>R. Br.</i>              | spiked                  | ♂ $\square$ or                                                        | 1 jl.au B              | N. Holl. 1822. D l.p                   |
| *1004  | DICHORIZAN'DRA <i>Mik.</i>          | DICHORIZAN'DRA          | ( <i>Dis</i> , twice, <i>chorizo</i> , to part, <i>aner</i> , anther) | <i>Commelinac.</i>     | 4.-5.                                  |
| 8204   | thyrsiflora <i>Mik.</i>             | thyrses-flowered        | ♂ $\square$ or                                                        | 4 au B                 | Brazil 1822. R r.m Bot. reg. 682       |
| 8205   | puberula <i>Mart.</i>               | downy                   | ♂ $\square$ or                                                        | 3 au.s B               | Brazil 1823. D s.p                     |
| 8206   | oxyptala <i>Hook.</i>               | sharp-petaled           | ♂ $\square$ or                                                        | 2 jl.au B              | Brazil 1810. D r.m Bot. mag. 2721      |
| 8207   | gracilis <i>Mart.</i>               | slender                 | ♂ $\square$ or                                                        | 1½ au B                | Brazil ... D r.m                       |
| *1005  | AGAPAN'THUS <i>Herit.</i>           | AFRICAN LILY.           | ( <i>Agape</i> , love, <i>anthos</i> , flower.)                       | <i>Hemerocallidac.</i> | 3.                                     |
| 8208   | umbellatus <i>Herit.</i>            | umbellate               | ♂ $\square$ or                                                        | 3 ja.au B              | C. G. H. 1692. R r.m Bot. mag. 500     |
| 8209   | variegatus <i>W. en.</i>            | variegated              | ♂ $\square$ or                                                        | 2 ja.au B              | ..... R r.m                            |
| 8210   | praeyox <i>W. en.</i>               | early                   | ♂ $\square$ or                                                        | 4 ja.au P.B            | C. G. H. ... R r.m                     |
| 8210   | minor <i>Lod.</i>                   | lesser                  | ♂ $\square$ or                                                        | 2 ja.au B              | C. G. H. ... D r.m Bot. cab. 42        |
| 1006   | BLANDFORDIA <i>Sm.</i>              | BLANDFORDIA.            | ( <i>George</i> , <i>Marquis of Blandford</i> .)                      | <i>Hemerocallidac.</i> | 2.                                     |
| 8211   | nobilis <i>Sm.</i>                  | noble                   | ♂ $\square$ or                                                        | 2 jl.au O              | N. S. W. 1803. S s.l.p Ex. bot. 1. 4   |
| 8212   | grandiflora <i>R. Br.</i>           | large-flowered          | ♂ $\square$ or                                                        | 2 jl.au C              | N. S. W. 1812. S s.l.p                 |
| 1007.  | HEMEROCA'LLIS <i>L.</i>             | DAY LILY.               | ( <i>Hemera</i> , day, <i>kallos</i> beauty; duration.)               | <i>Hemerocallidac.</i> | 4.                                     |
| 8213   | graminea <i>H. K.</i>               | grassy-leaved           | ♂ $\triangle$ or                                                      | 1 jn.jl                | L. Y Siberia 1759. R s.l Bot. mag. 873 |
| 8214   | flava <i>L.</i>                     | yellow                  | ♂ $\triangle$ or                                                      | 2 jn Y                 | Siberia 1596. R s.l Bot. mag. 19       |
| 8215   | disticha <i>Donn</i>                | two-rowed               | ♂ $\triangle$ or                                                      | 2 my.jl O              | China 1798. R s.l Sw. fl. gar. 28      |
| 8216   | fulva <i>L.</i>                     | fulvous                 | ♂ $\triangle$ or                                                      | 4 jn.au Ful            | Levant 1596. R s.l Bot. mag. 64        |
| *1008. | FU'NKIA <i>Spr.</i>                 | FUNKIA.                 | ( <i>Henry Funk</i> , a German cryptogamist.)                         | <i>Hemerocallidac.</i> | 2.—3.                                  |
| 8217   | subcordata <i>Spr.</i>              | subcordate-lobd         | ♂ $\triangle$ or                                                      | 1 au.s W               | Japan 1790. R p.l Bot. mag. 1433       |
| 8218   | ovata <i>Spr.</i>                   | ovate-leaved            | ♂ $\triangle$ or                                                      | 1½ my.jl B             | Japan 1790. R p.l Bot. mag. 894        |
| 8218   | hemerocallis <i>Andr.</i>           |                         |                                                                       |                        |                                        |
| 1009.  | RHIPIDODE'NDRON <i>W.</i>           | RHIPIDODEDRON.          | ( <i>Rhipis</i> , a fan, <i>dendron</i> , a tree.)                    | <i>Hemerocallidac.</i> | 1.                                     |
| 8219   | plicatula <i>Haw.</i>               | plaited                 | ♂ $\square$ gr                                                        | 8 jn.jl R              | Africa 1723. C s.l Bot. mag. 457       |
| 8219   | distichum <i>W.</i>                 | plicatilis <i>H. K.</i> |                                                                       |                        |                                        |
| 8219   | 2 majus                             | larger                  | ♂ $\square$ gr                                                        | 10 jn.jl R             | Africa 1723. C s.l                     |
| 1010.  | PACHIDE'NDRON <i>W.</i>             | PACHIDENDRON.           | ( <i>Pachys</i> , thick, <i>dendron</i> , tree.)                      | <i>Hemerocallidac.</i> | 8.                                     |
| 8220   | africanum <i>Haw.</i>               | African                 | ♂ $\square$ gr                                                        | 8 jl R                 | C. G. H. 1819. Sk s.l Bot. mag. 2517   |
| 8221   | pseudo-africanum <i>Haw.</i>        | bast. African           | ♂ $\square$ gr                                                        | 6 mr.n O               | C. G. H. 1731. Sk s.l Bot. mag. 1322   |
| 8221   | A'loë pseudo-africana <i>Herit.</i> | africana $\beta$        | augustior <i>B. M.</i>                                                |                        |                                        |
| 8222   | principis <i>Haw.</i>               | prince's                | ♂ $\square$ gr                                                        | 5 mr.n Y               | C. G. H. 1821. Sk s.l                  |
| 8223   | ferox <i>Haw.</i>                   | hedgehog                | ♂ $\square$ gr                                                        | 6 ap.my Y              | C. G. H. 1759. Sk s.l Bot. mag. 1975   |
| 8224   | pseudo-ferox <i>Haw.</i>            | bast. hedgehog          | ♂ $\square$ gr                                                        | 4 my.jn O              | C. G. H. 1820. Sk s.l                  |
| 8225   | angustifolium <i>Haw.</i>           | narrow-leaved           | ♂ $\square$ gr                                                        | 8 jl.au R              | C. G. H. 1806. Sk s.l                  |
| 8226   | supralævis <i>Haw.</i>              | above smooth            | ♂ $\square$ gr                                                        | 5 ... O                | C. G. H. 1731. Sk s.l Com. pr. 71. 20  |
| 8226   | A'loë supralævis <i>Haw.</i>        |                         |                                                                       |                        |                                        |
| 1011.  | A'LOE <i>L.</i>                     | ALOP.                   | ( <i>A'loeh</i> , its Arabic name.)                                   | <i>Hemerocallidac.</i> | 49.—50.                                |
| 8227   | dichotoma <i>L.</i>                 | dichotomous             | ♂ $\square$ gr                                                        | 8 ... R                | C. G. H. 1780. Ls s.l                  |
| 8228   | purpurascens <i>Haw.</i>            | purpurascens            | ♂ $\square$ m                                                         | 12 jl.o P              | C. G. H. 1789. C s.l Bot. mag. 1474    |
| 8229   | socotrina <i>Dec.</i>               | Socotrine               | ♂ $\square$ m                                                         | 12 f.ap R              | C. G. H. 1731. C s.l Bot. mag. 472     |
| 8230   | spicata <i>L.</i>                   | spike-flowered          | ♂ $\square$ m                                                         | 4 ... R                | C. G. H. 1795. Sk s.p                  |
| 8231   | pluridens <i>Haw.</i>               | many-toothed            | ♂ $\square$ gr                                                        | 2 jl.au R              | C. G. H. 1823. Sk s.l                  |
| 8232   | arborescens <i>Dec.</i>             | arborescent             | ♂ $\square$ m                                                         | 12 mr.n R              | C. G. H. 1731. C s.l Bot. mag. 1306    |
| 8233   | gracilis <i>Haw.</i>                | slender                 | ♂ $\square$ gr                                                        | 3 jn.jl O              | C. G. H. 1822. Sk s.l                  |
| 8234   | flavispina <i>Haw.</i>              | yellow-spined           | ♂ $\square$ gr                                                        | 5 au R                 | C. G. H. 1793. Sk s.l                  |
| 8235   | mitraeformis <i>L.</i>              | mitre-formed            | ♂ $\square$ gr                                                        | 6 au R                 | C. G. H. 1732. Sk s.l Bot. mag. 1270   |
| 8236   | nobilis <i>Haw.</i>                 | noble                   | ♂ $\square$ gr                                                        | 5 au B                 | C. G. H. 1800. Sk s.l                  |
| 8237   | distans <i>Haw.</i>                 | distant                 | ♂ $\square$ gr                                                        | 6 au R                 | C. G. H. 1732. Sk s.l Bot. mag. 1362   |
| 8237   | 2 reflexa <i>Salm</i>               | reflexed                | ♂ $\square$ gr                                                        | 4 jl.eu R              | C. G. H. 1820. Sk s.l                  |
| 8237   | 3 depressa <i>Haw.</i>              | depressed               | ♂ $\square$ gr                                                        | 4 jl.au R              | C. G. H. 1820. Sk s.l                  |
| 8238   | Commelini <i>W.</i>                 | Commelin's              | ♂ $\square$ gr                                                        | 3 ... ..               | C. G. H. 1819. Sk s.l                  |
| 8238   | mitraeformis <i>Salm</i>            |                         |                                                                       |                        |                                        |
| 8239   | xanthacantha <i>W.</i>              | yellow-spined           | ♂ $\square$ gr                                                        | 3 jn O                 | C. G. H. 1817. Sk s.l                  |
| 8240   | vulgâris <i>Dec.</i>                | common                  | ♂ $\square$ m                                                         | 2 my.au Y              | Levant 1596. Sk s.l Dec. pl. 27        |
| 8241   | barbadensis <i>Haw.</i>             |                         |                                                                       |                        |                                        |
| 8241   | chinensis <i>Haw.</i>               | Chinese                 | ♂ $\square$ gr                                                        | 3 ... Y                | China 1821. Sk s.l                     |
| 8242   | caesia <i>Salm</i>                  | caesious                | ♂ $\square$ gr                                                        | 2 jl O                 | C. G. H. 1818. Sk s.l                  |
| 8242   | 2 elatior <i>Haw.</i>               | taller                  | ♂ $\square$ gr                                                        | 9 jn.jl R              | C. G. H. 1821. Sk s.l                  |
| 8243   | frutescens <i>Salm</i>              | frutescent              | ♂ $\square$ gr                                                        | 5 jn.jl R              | C. G. H. 1819. Sk s.l                  |
| 8244   | albispina <i>Haw.</i>               | white-spined            | ♂ $\square$ gr                                                        | 7 jn.jl S              | C. G. H. 1796. Ls s.l                  |
| 8245   | glauca <i>Haw.</i>                  | glaucous                | ♂ $\square$ gr                                                        | 4 ja.s R               | C. G. H. 1731. Sk s.l                  |
| 8245   | 2 rhodacantha <i>B. M.</i>          | lesser-red-spnd         | ♂ $\square$ gr                                                        | 4 ja.s R               | C. G. H. 1731. Sk s.l Bot. mag. 1278   |
| 8246   | spinösior <i>Haw.</i>               | spinier                 | ♂ $\square$ gr                                                        | 4 ja.s R               | C. G. H. 1820. Sk s.l                  |
| 8247   | lineata <i>Haw.</i>                 | lined                   | ♂ $\square$ gr                                                        | 5 ... S                | C. G. H. 1789. Sk s.p                  |
| 8247   | 2 glaucescens <i>Haw.</i>           | glaucouscent            | ♂ $\square$ gr                                                        | 4 ... S                | C. G. H. 1789. Sk s.l                  |
| 8248   | depressa <i>Haw.</i>                | flat-leaved             | ♂ $\square$ gr                                                        | 6 au O                 | C. G. H. 1731. Ls s.l Bot. mag. 1332   |
| 8249   | brevifolia <i>Haw.</i>              | short-leaved            | ♂ $\square$ gr                                                        | ½ jn.jl O              | C. G. H. 1810. Sk s.l Bot. mag. 996    |
| 8250   | prolifera <i>Salm</i>               | proliferous             | ♂ $\square$ gr                                                        | 2 mr.jn O              | C. G. H. 1819. Sk s.l                  |
| 8250   | 2 major <i>Salm</i>                 | greater                 | ♂ $\square$ gr                                                        | 2 mr.jn O              | C. G. H. 1819. Sk s.l                  |
| 8251   | serra <i>Dec.</i>                   | saw-leaved              | ♂ $\square$ gr                                                        | 4 jl O                 | C. G. H. 1818. Sk s.l                  |
| 8252   | paniculata <i>Jac.</i>              | panicked                | ♂ $\square$ gr                                                        | 5 ... S                | C. G. H. 1795. Sk s.l Jac. fr. 62      |
| 8253   | striatula <i>Haw.</i>               | substriated-sheathed    | ♂ $\square$ gr                                                        | 3 jn.jl R              | C. G. H. 1821. Sk s.l                  |
| 8254   | ciliaris <i>Haw.</i>                | fringe-leaved           | ♂ $\square$ gr                                                        | 5 jn.jl R              | C. G. H. 1821. Sk s.l                  |
| 8255   | tendior <i>Haw.</i>                 | slenderer               | ♂ $\square$ gr                                                        | 2 jl.au Y              | C. G. H. 1821. Sk s.l                  |
| 8256   | albocincta <i>Haw.</i>              | white-edged             | ♂ $\square$ gr                                                        | 3 jn O                 | ..... 1812. Sk s.l                     |
| 8257   | serrulata <i>H. K.</i>              | saw-leaved              | ♂ $\square$ gr                                                        | 7 jl.au R              | C. G. H. 1789. Sk s.l                  |
| 8258   | obscura <i>Haw.</i>                 | obscure                 | ♂ $\square$ gr                                                        | 2 jl.au R              | C. G. H. 1819. Sk s.l Bot. mag. 1323   |
| 8258   | picta <i>Dec.</i>                   |                         |                                                                       |                        |                                        |







|       |                                                                               |                                                    |                                             |   |    |   |       |    |          |                                  |                                      |                       |
|-------|-------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------|---|----|---|-------|----|----------|----------------------------------|--------------------------------------|-----------------------|
| 8319  | indurata Haw.                                                                 | hard <i>branchy</i>                                | ✓                                           | ∆ | gr | ½ | ju.jl | Gy | C. G. H. | 1820.                            | Sk s.1                               |                       |
| 8320  | pseudo-tortuosa Salm                                                          | subtwist <i>irking</i>                             | ✓                                           | ∆ | gr | 1 | jl.au | Gy | C. G. H. | 1818.                            | Sk s.1                               |                       |
| 8321  | torquata Haw.                                                                 | collared                                           | ✓                                           | ∆ | gr | 1 | jl.s  | Gy | C. G. H. | 1823.                            | Sk s.1                               |                       |
| 8322  | concinna Haw.                                                                 | neat                                               | ✓                                           | ∆ | gr | ½ | ...   | Gy | C. G. H. | 1818.                            | Sk s.1                               |                       |
| 8323  | corcholia Haw.                                                                | heart-leaved                                       | ✓                                           | ∆ | gr | ½ | ny.jl | Gy | C. G. H. | 1817.                            | Sk s.1                               |                       |
| 8324  | asperiscula Haw.                                                              | roughish                                           | ✓                                           | ∆ | gr | ½ | ju    | Gy | C. G. H. | 1818.                            | Sk s.1                               |                       |
| 8325  | tortuosa Haw.<br>A'loë rigida B. M.                                           | twisted                                            | ✓                                           | ∆ | gr | 1 | ny.s  | Gy | C. G. H. | 1794.                            | Sk s.1                               | Bot. mag. 1337        |
| 8326  | corta Haw.                                                                    | short-twisted                                      | ✓                                           | ∆ | gr | ½ | ...   | Gy | C. G. H. | 1816.                            | Sk s.1                               |                       |
| 8327  | tortella Haw.                                                                 | little-twisted                                     | ✓                                           | ∆ | gr | ½ | jl    | Gy | C. G. H. | 1817.                            | Sk s.1                               |                       |
| 8328  | nitida Salm                                                                   | shining                                            | ✓                                           | ∆ | gr | 1 | jl    | Gy | C. G. H. | 1825.                            | Sk s.1                               | Bot. mag. 2504        |
| 8329  | setata Haw.                                                                   | bristle-edged                                      | ✓                                           | ∆ | gr | ½ | ju    | Gy | C. G. H. | 1818.                            | Sk s.1                               |                       |
| 8330  | expansa Haw.<br>rigida Dec.                                                   | expanded                                           | ✓                                           | ∆ | gr | 1 | jl.n  | Gy | C. G. H. | 1795.                            | Sk s.1                               | Dec. pl. 62           |
| 8331  | hybrida Salm                                                                  | hybrid                                             | ✓                                           | ∆ | gr | ½ | ju.jl | Gy | C. G. H. | 1821.                            | Sk s.1                               |                       |
| 8332  | seabra Haw.                                                                   | rough                                              | ✓                                           | ∆ | gr | ½ | ju.jl | Gy | C. G. H. | 1818.                            | Sk s.1                               |                       |
| 8333  | sordida Haw.                                                                  | sordid                                             | ✓                                           | ∆ | gr | ½ | jl.au | Gy | C. G. H. | 1820.                            | Sk s.1                               |                       |
| 8334  | venosa Haw.<br>A'loë venosa Lam.                                              | veiny                                              | ✓                                           | ∆ | gr | ½ | ju.jl | Gy | C. G. H. | 1820.                            | Sk s.1                               |                       |
| 8335  | recurva Haw.                                                                  | recurve-leaved                                     | ✓                                           | ∆ | gr | 1 | au    | Gy | C. G. H. | 1795.                            | Sk s.1                               | Bot. mag. 1353        |
| 8336  | nigricans Haw.                                                                | granulat. black                                    | ✓                                           | ∆ | gr | ½ | au    | Gy | C. G. H. | 1822.                            | Sk s.1                               |                       |
| 8337  | parva Haw.                                                                    | small                                              | ✓                                           | ∆ | gr | ½ | ny.ju | Gy | C. G. H. | 1821.                            | Sk s.1                               |                       |
| 8338  | tessellata Haw.                                                               | dark-checked                                       | ✓                                           | ∆ | gr | ½ | ju.au | Gy | C. G. H. | 1823.                            | Sk s.1                               |                       |
| 8339  | multifaria Haw.                                                               | many-sided                                         | ✓                                           | ∆ | gr | ½ | ju.jl | Gy | C. G. H. | 1824.                            | Sk s.1                               |                       |
| 8340  | retusa W.                                                                     | retuse cushion                                     | ✓                                           | ∆ | gr | 1 | my.jl | Gy | C. G. H. | 1720.                            | Sk s.1                               | Bot. mag. 455         |
| 8341  | indica Haw.                                                                   | blunt cushion                                      | ✓                                           | ∆ | gr | ½ | ju.jl | Gy | C. G. H. | 1820.                            | Sk s.1                               |                       |
| 8342  | mirabilis Haw.                                                                | admirable cushion                                  | ✓                                           | ∆ | gr | ½ | ny.au | Gy | C. G. H. | 1795.                            | Sk s.1                               | Bot. mag. 1354        |
| 8343  | turgida Haw.                                                                  | turgid cushion                                     | ✓                                           | ∆ | gr | ½ | au    | Gy | C. G. H. | 1819.                            | Sk s.1                               |                       |
| 8344  | la'le virens Haw.                                                             | lively green                                       | ✓                                           | ∆ | gr | ½ | au    | Gy | C. G. H. | 1819.                            | Sk s.1                               |                       |
| 8345  | papillosa Salm.<br>2 semipapillosa                                            | papillose<br>half-papillose                        | ✓                                           | ∆ | gr | 1 | my.au | Gy | C. G. H. | 1820.                            | Sk s.1                               |                       |
| 8346  | erecta Haw.                                                                   | erect pearl                                        | ✓                                           | ∆ | gr | ½ | ...   | Gy | C. G. H. | 1818.                            | Sk s.1                               | Dec. pl. 57           |
| 8347  | fasciata Haw.<br>2 major                                                      | banded-pearl<br>larger                             | ✓                                           | ∆ | gr | ½ | ...   | Gy | C. G. H. | 1818.                            | Sk s.1                               |                       |
| 8348  | granata Haw.<br>A'loë margaritifera 7                                         | grained<br>minima Dil.                             | ✓                                           | ∆ | gr | ½ | ju.au | Gy | C. G. H. | 1735.                            | Sk s.1                               | Di. el. 16. 18        |
| 8349  | brevis Haw.<br>A'loë margaritifera 7                                          | short pearl<br>minima B. M.                        | ✓                                           | ∆ | gr | ½ | ju.jl | Gy | C. G. H. | 1810.                            | Sk s.1                               | Bot. mag. 1360        |
| 8350  | minor Haw.                                                                    | lesser pearl                                       | ✓                                           | ∆ | gr | 1 | my.au | Gy | C. G. H. | ...                              | Sk s.1                               | Bot. mag. 815         |
| 8351  | margaritifera H. K.                                                           | pearl-bearing                                      | ✓                                           | ∆ | gr | 1 | my.s  | Gy | C. G. H. | 1739.                            | Sk s.1                               | Brad. suc. 3. 21      |
| 8352  | Haworthii Hort.                                                               | Haworth's                                          | ✓                                           | ∆ | gr | 1 | au    | Gy | C. G. H. | 1801.                            | Sk s.1                               |                       |
| 8353  | semiglabrata Haw.                                                             | half-smoothed                                      | ✓                                           | ∆ | gr | ½ | my.au | Gy | C. G. H. | 1811.                            | Sk s.1                               |                       |
| 8354  | radula Haw.<br>1 la'vior Haw.<br>2 pluriperlata<br>3 asperior Haw.            | rasp pearl<br>smoother<br>many-pearled<br>rougher  | ✓                                           | ∆ | gr | 1 | ju.au | Gy | C. G. H. | 1805.<br>1825.<br>1820.          | Sk s.1<br>Sk s.1<br>Sk s.1           | Jac. sc. 35           |
| 8355  | attenuata Haw.<br>A'loë radula B. M.                                          | attenuated-pearl                                   | ✓                                           | ∆ | gr | 1 | my.au | Gy | C. G. H. | 1790.                            | Sk s.1                               | Bot. mag. 1345        |
| 8356  | Reinwärti Salm<br>Haworthia fasciata Haw.                                     | Reinwart's pearl                                   | ✓                                           | ∆ | gr | ½ | ju.jl | Gy | C. G. H. | 1820.                            | Sk s.1                               |                       |
| 8357  | scimmargaritifera Haw.<br>2 major Haw.<br>3 minor Haw.<br>4 multiperlata Haw. | semi-pearl-bg<br>larger<br>smaller<br>many-pearled | ✓                                           | ∆ | gr | 1 | mr.s  | Gy | C. G. H. | 1819.<br>1819.<br>1819.<br>1819. | Sk s.1<br>Sk s.1<br>Sk s.1<br>Sk s.1 |                       |
| 8358  | coarctata Haw.                                                                | compressed                                         | ✓                                           | ∆ | gr | ½ | au    | Gy | C. G. H. | 1821.                            | Sk s.1                               |                       |
| 8359  | abscisans Haw.                                                                | white-edged                                        | ✓                                           | ∆ | gr | 1 | jl    | Gy | C. G. H. | 1795.                            | Sk s.1                               | Bot. mag. 1452        |
| 8360  | la'vic Haw.                                                                   | smooth <i>white-edged</i>                          | ✓                                           | ∆ | gr | ½ | au    | Gy | C. G. H. | 1820.                            | Sk s.1                               | Com. h. 2. 2          |
| 8361  | ramifera Haw.                                                                 | branch-bearing                                     | ✓                                           | ∆ | gr | ½ | jl.au | Gy | C. G. H. | 1821.                            | Sk s.1                               |                       |
| 8362  | virescens Haw.<br>2 minor                                                     | virescent<br>smaller                               | ✓                                           | ∆ | gr | 1 | au.s  | Gy | C. G. H. | 1819.<br>1819.                   | Sk s.1<br>Sk s.1                     |                       |
| 8363  | Arachnoides Haw.<br>2 minor Haw.                                              | cobweb-like<br>smaller <i>cobweb</i>               | ✓                                           | ∆ | gr | 1 | au    | Gy | C. G. H. | 1727.<br>1819.                   | Sk s.1<br>Sk s.1                     | Bot. mag. 756         |
| 8364  | translucens H. K.                                                             | transparent                                        | ✓                                           | ∆ | gr | ½ | my.au | Gy | C. G. H. | 1795.                            | Sk s.1                               | Bot. mag. 1417        |
| 8365  | setata Haw.<br>2 nigricans Haw.<br>3 media Haw.<br>4 major Haw.               | bristle-leaved<br>blackish<br>mediate<br>larger    | ✓                                           | ∆ | gr | 1 | jl.au | Gy | C. G. H. | 1820.<br>1820.<br>1820.<br>1820. | Sk s.1<br>Sk s.1<br>Sk s.1<br>Sk s.1 |                       |
| 8366  | pallida Haw.                                                                  | pale-green                                         | ✓                                           | ∆ | gr | ½ | ju.jl | Gy | C. G. H. | 1820.                            | Sk s.1                               |                       |
| 8367  | atrovirens Haw.<br>A'loë arachnoides pumila B. M.                             | dark-green<br>dwarf <i>cobweb</i>                  | ✓                                           | ∆ | gr | 1 | my    | Gy | C. G. H. | 1823.<br>1752.                   | Sk s.1<br>Sk s.1                     | Bot. mag. 1361        |
| 8368  | pumila Haw.                                                                   | green-spined                                       | ✓                                           | ∆ | gr | ½ | au    | Gy | C. G. H. | 1820.                            | Sk s.1                               |                       |
| 8369  | angustifolia Haw.                                                             | narrow-leaved                                      | ✓                                           | ∆ | gr | ½ | ju    | Gy | C. G. H. | 1824.                            | Sk s.1                               |                       |
| 8370  | reticulata Haw.                                                               | netted                                             | ✓                                           | ∆ | gr | ½ | my.au | Gy | C. G. H. | 1794.                            | Sk s.1                               | Bot. mag. 1314        |
| 8372  | cymbiformis Haw.<br>conca'va Haw.                                             | boat-formed                                        | ✓                                           | ∆ | gr | ¾ | my.au | Gy | C. G. H. | 1795.                            | Sk s.1                               | Bot. mag. 802         |
| 8373  | altifolia Haw.                                                                | ridge-lined                                        | ✓                                           | ∆ | gr | ½ | jl.au | Gy | C. G. H. | 1824.                            | Sk s.1                               |                       |
| 8374  | obtusa Haw.                                                                   | small blunt                                        | ✓                                           | ∆ | gr | ½ | ju    | Gy | C. G. H. | 1824.                            | Sk s.1                               |                       |
| 8375  | planifolia Haw.                                                               | flat-leaved                                        | ✓                                           | ∆ | gr | ½ | ap    | Gy | C. G. H. | 1824.                            | Sk s.1                               |                       |
| 8376  | mucronata Haw.                                                                | memb. pointed                                      | ✓                                           | ∆ | gr | ½ | jl    | Gy | C. G. H. | 1820.                            | Sk s.1                               |                       |
| 8377  | limpida Haw.                                                                  | limpid                                             | ✓                                           | ∆ | gr | ½ | au    | Gy | C. G. H. | 1819.                            | Sk s.1                               |                       |
| 8378  | aristata Haw.                                                                 | awned                                              | ✓                                           | ∆ | gr | 1 | jl    | Gy | C. G. H. | 1820.                            | Sk s.1                               |                       |
| 8379  | cuspidata Haw.                                                                | cuspidate                                          | ✓                                           | ∆ | gr | ½ | au    | Gy | C. G. H. | 1819.                            | Sk s.1                               |                       |
| 8380  | denticulata Haw.                                                              | denticulate                                        | ✓                                           | ∆ | gr | ½ | au    | Gy | C. G. H. | 1819.                            | Sk s.1                               |                       |
| 1015. | A'PICRA W.                                                                    | APICRA.                                            | (Apikros, not bitter; unlike bitter aloes.) |   |    |   |       |    |          |                                  |                                      | Themero-callidæe. 11. |
| 8381  | spiralis Haw.                                                                 | great spiral                                       | ✓                                           | ∆ | gr | 1 | au.s  | Gy | C. G. H. | 1790.                            | Sk s.1                               |                       |
| 8382  | spirælla Haw.                                                                 | small spiral                                       | ✓                                           | ∆ | gr | 1 | ju.au | Gy | C. G. H. | 1808.                            | Sk s.1                               |                       |
| 8383  | bullulata Jac.                                                                | little-blistered                                   | ✓                                           | ∆ | gr | 1 | my.ju | Gy | C. G. H. | ...                              | Sk s.1                               |                       |
| 8384  | pentagona Haw.<br>2 torta                                                     | five-angled<br>twisted                             | ✓                                           | ∆ | gr | 1 | ju.jl | Gy | C. G. H. | 1731.<br>1800.                   | Sk s.1<br>Sk s.1                     | Bot. mag. 1338        |
| 8385  | rigida W.<br>pseudo-rigida Salm                                               | rigid                                              | ✓                                           | ∆ | gr | ½ | ap.my | Gy | C. G. H. | 1820.                            | Sk s.1                               |                       |
| 8386  | aspera Haw.                                                                   | rough                                              | ✓                                           | ∆ | gr | 1 | ju    | Gy | C. G. H. | 1795.                            | Sk s.1                               |                       |
| 8387  | asperula Haw.                                                                 | pale roughish                                      | ✓                                           | ∆ | gr | ½ | ju.jl | Gy | C. G. H. | 1824.                            | Sk s.1                               |                       |

|                           |                                                                |   |    |    |        |      |           |          |        |                  |
|---------------------------|----------------------------------------------------------------|---|----|----|--------|------|-----------|----------|--------|------------------|
| 8388 bicarinata Haw.      | double-keeled                                                  | n | gr | 1  | jn     | Gy   | C. G. H.  | 1920.    | Sk s.l |                  |
| 8389 nigra Haw.           | rough-black                                                    | n | gr | 4  | jl     | Gy   | C. G. H.  | 1823.    | Sk s.l |                  |
| 8390 imbricata Haw.       | imbricated                                                     | n | gr | 1½ | jn, jl | Gy   | C. G. H.  | 1731.    | Sk s.l | Bot. mag. 1455   |
| A'loe spiralis R. M.      |                                                                |   |    |    |        |      |           |          |        |                  |
| 8391 foliolosa Haw.       | small-leafy                                                    | n | gr | 1  | jn, au | Gy   | C. G. H.  | 1795.    | Sk s.l | Bot. mag. 1352   |
| * 1016. LILYUM L.         | LILY.                                                          |   |    |    |        |      |           |          |        |                  |
| 8392 candidum L.          | white                                                          | Δ | or | 3  | jn, jl | W    | Levant    | 1546.    | O r.m  | Bot. mag. 278    |
| 2 striatum                | striated-flwd                                                  | Δ | or | 4  | jn, jl | W    | .....     | ...      | O r.m  |                  |
| 3 spicatum                | spiked                                                         | Δ | or | 4  | jn, jl | W    | .....     | ...      | O r.m  |                  |
| 4 variegatum              | variegated                                                     | Δ | or | 4  | jn, jl | W    | .....     | ...      | O r.m  |                  |
| 8393 japonicum Thun.      | Japan                                                          | Δ | or | 2  | jl, au | W    | China     | 1804.    | O r.m  | Bot. mag. 1591   |
| 8394 longiflorum Thun.    | long-flowered                                                  | Δ | or | 2  | my, jn | W    | China     | 1820.    | O r.m  | Bot. reg. 560    |
| 8395 nepalense Wal.       | Nepal                                                          | Δ | or | 3  | jn, jl | W    | Nepal     | 1825.    | O p.l  |                  |
| 8396 carolinianum Mx.     | Carolina                                                       | Δ | or | 2  | jl, au | O    | N. Amer.  | 1819.    | O r.m  | Bot. reg. 580    |
| autumnale Lod.            |                                                                |   |    |    |        |      |           |          |        |                  |
| 8397 bulbiferum L. com.   | orange, or bulb-bg                                             | Δ | or | 3  | jn, jl | O    | Italy     | 1596.    | O p.l  | Bot. mag. 36     |
| 2 umbellatum              | umbel-flwd orange                                              | Δ | or | 3  | jn, jl | O    | Italy     | 1596.    | O p.l  | Bot. mag. 1018   |
| 8398 latifolium Lk.       | broad-lvd-bulbif.                                              | Δ | or | 2  | jn, jl | O    | Europe    | 1820.    | O r.m  |                  |
| 8399 lancifolium Thun.    | lance-leaved                                                   | Δ | or | 4  | jl, au | O    | Japan     | 1830.    | O r.m  |                  |
| 8400 spectabile Fis.      | showy                                                          | Δ | or | 2  | jn, jl | L.O  | Dauria    | 1754.    | O p.l  | Bot. mag. 872    |
| pennsylvanicum B.M.       | dauricum Ker                                                   |   |    |    |        |      |           |          |        |                  |
| 8401 cœnolœo Sal.         | self-colored                                                   | Δ | or | 2  | jl     | R    | China     | 1806.    | O p.l  | Bot. mag. 1165   |
| 8402 Catesbæi Cur.        | Catesby's                                                      | Δ | or | 1  | jl, au | S    | Carolina  | 1787.    | O p.l  | Bot. mag. 259    |
| 8403 philadelphicum L.    | Philadelphian                                                  | Δ | or | 5  | jl, au | S    | N. Amer.  | 1757.    | O r.l  | Bot. mag. 519    |
| 8404 andinum Nut.         | Andes                                                          | Δ | or | 4  | jl, au | S    | N. Amer.  | 1819.    | O r.l  | Bot. reg. 594    |
| 8405 canadense L.         | Canadian                                                       | Δ | or | 4  | jl, au | L.O  | N. Amer.  | 1629.    | O p.l  | Bot. mag. 800    |
| 2 rubrum                  | red-flowered                                                   | Δ | or | 4  | jl, au | O    | N. Amer.  | 1629.    | O p.l  | Bot. mag. 858    |
| 8406 penduliflorum Red.   | pendulous-flwd                                                 | Δ | or | 1  | jn, jl | Cop  | N. Amer.  | 1820.    | O r.m  | Red. lil. 105    |
| 8407 superbum Lam.        | superb                                                         | Δ | or | 6  | jn, au | L.O  | N. Amer.  | 1727.    | O p.l  | Bot. mag. 936    |
| 8408 Martagon L.          | Martagon                                                       | Δ | or | 3  | jl, au | P    | Germany   | 1596.    | O co   | Bot. mag. 1634   |
| 2 pubescens               | pubescent                                                      | Δ | or | 3  | jn, au | O    | Germany   | 1596.    | O r.m  | Bot. mag. 893    |
| 8409 glabrum Spr.         | smooth                                                         | Δ | or | 4  | jn, au | O    | .....     | ...      | O r.m  |                  |
| 8410 crœcum Bernh.        | saffron                                                        | Δ | or | 3  | jl, au | Y    | .....     | 1596.    | O co   |                  |
| 8411 chalcœdonicum L.     | Chalcœdonian                                                   | Δ | or | 4  | jl, au | S    | Levant    | 1596.    | O p.l  | Bot. mag. 30     |
| 8412 pyrenœicum Gou.      | Pyrenean                                                       | Δ | or | 2  | jl, au | D.O  | Pyrenees  | 1596.    | O p.l  | Red. lil. 145    |
| 8413 Pœmpœnium L.         | Scutlet Pœmpœne                                                | Δ | or | 2  | my, jn | R    | Siberia   | 1629.    | O r.l  | Bot. mag. 971    |
| 8414 monadelphum Bieb.    | monadelphous                                                   | Δ | or | 2  | jn, jl | Y    | Caucasus  | 1800.    | O r.l  | Bot. mag. 1405   |
| 8415 tigrinum Ker         | tiger-spotted                                                  | Δ | or | 6  | jl, s  | O    | China     | 1804.    | O r.l  | Bot. mag. 1237   |
| 8416 pœmilium Red.        | dwarf                                                          | Δ | or | 1  | jn     | S    | Dauria    | 1816.    | O r.l  | Bot. reg. 132    |
| 8417 tenuifolium Bieb.    | fine-leaved                                                    | Δ | or | 2  | jn, jl | S    | Caucasus  | 1820.    | O p.l  |                  |
| * 1017. TULIPA L.         | TULIP.                                                         |   |    |    |        |      |           |          |        |                  |
| 8418 sylvestris L.        | wild                                                           | Δ | or | 1  | ap, my | Y    | England   | ch. pit. | O s.l  | Eng. bot. 63     |
| 8419 repens Fis.          | creeping Russian                                               | Δ | or | 1  | ap, my | Y    | Russia    | 1819.    | O r.m  |                  |
| 8420 tœrœica Roth         | Turkish                                                        | Δ | or | 2  | ap, my | St   | .....     | ...      | O s.l  | Sw. fl. gar. 186 |
| 8421 Celsiana Schr.       | Cels's                                                         | Δ | or | 1½ | jn, jl | Y    | Levant    | .....    | O r.m  | Bot. mag. 71     |
| 8422 cornuta Red.         | horned                                                         | Δ | or | 2  | my     | St   | Levant    | 1816.    | O r.m  | Bot. reg. 147    |
| acuminata Vahl            |                                                                |   |    |    |        |      |           |          |        |                  |
| 8423 altaica Pall.        | Altai                                                          | Δ | or | 1  | ap, my | Y    | Altai     | .....    | O r.m  |                  |
| 8424 biflora Pall.        | two-flowered                                                   | Δ | or | ½  | ap     | Y    | Russia    | 1806.    | O r.m  | Bot. reg. 535    |
| 8425 tricolor Fis.        | three-colored                                                  | Δ | or | 1  | ap, my | S    | Russia    | 1817.    | O r.m  |                  |
| 8426 œculus sœlis St. Am. | sun's-eye                                                      | Δ | or | 1  | ap     | R.B  | Italy     | 1816.    | O s.l  | Bot. reg. 274    |
| 8427 Gesneriana L.        | Gesner's                                                       | Δ | or | 2  | ap, my | St   | Levant    | 1577.    | O r.m  | Bot. mag. 1135   |
| 2 versicolor              | party-colored                                                  | Δ | or | 1½ | ap, my | Va   | Levant    | 1603.    | O r.m  |                  |
| 3 plœna                   | double                                                         | Δ | or | 1  | ap, my | Va   | Levant    | 1603.    | O r.m  |                  |
| 4 laciniata               | cut-sepaed                                                     | Δ | or | 2  | ap, my | Va   | Levant    | 1603.    | O r.m  |                  |
| 5 lœta                    | yellow                                                         | Δ | or | 1½ | ap, my | Y    | Levant    | 1603.    | O r.m  |                  |
| 8428 montana B. R.        | mountain                                                       | Δ | or | 1  | jl     | S    | Persia    | 1826.    | O r.m  | Bot. reg. 1106   |
| 8429 suaveolens Roth      | sweet-scented                                                  | Δ | or | ½  | mr, ap | R.Y  | S. Europe | 1603.    | O r.m  | Bot. mag. 839    |
| 8430 prœcox Ten.          | early-flowering                                                | Δ | or | 1  | ap, my | S    | Italy     | 1825.    | O r.m  | Sw. fl. gar. 157 |
| 8431 pubescens W.         | pubescent                                                      | Δ | or | 1  | ap, my | R    | .....     | 1824     | O r.m  | Sw. fl. gar. 78  |
| 8432 Clusiana Red.        | Clusius's                                                      | Δ | or | 1  | jn     | W.P  | Sicily    | 1636.    | O r.m  | Bot. mag. 1300   |
| 8433 stellata B. M.       | starred                                                        | Δ | or | 2½ | mr, ap | W    | Kumana    | 1827.    | O r.m  | Bot. mag. 2762   |
| * 1018. FRITILLARIA L.    | FRITILLARY. (Fritillus, err. a chess-board; checkered sepals.) |   |    |    |        |      |           |          |        |                  |
| 8434 imperialis L.        | Crown Imperial                                                 | Δ | or | 4  | mr, ap | D.Y  | Persia    | 1596.    | O co   |                  |
| 1 rubra                   | red-flowered                                                   | Δ | or | 4  | mr, ap | R    | Persia    | 1596.    | O co   | Bot. mag. 194    |
| 2 flava                   | yellow-flowered                                                | Δ | or | 4  | mr, ap | R    | Persia    | 1596.    | O co   | Bot. mag. 1215   |
| 8435 persica L.           | Persian                                                        | Δ | or | 1½ | ap, my | Br   | Persia    | 1596.    | O co   | Bot. mag. 1537   |
| 2 minima Swert.           | least Persian                                                  | Δ | or | ½  | ap, my | Br   | Persia    | 1596.    | O co   | Bot. mag. 962    |
| 8436 obliqua B. M.        | oblique-leaved                                                 | Δ | or | 1  | ap     | Br.P | Caucasus  | ...      | O co   | Bot. mag. 837    |
| 8437 tulipifolia Bieb.    | Tulip-leaved                                                   | Δ | or | 1  | my     | Br.P | Crimea    | 1822.    | O co   |                  |
| 8438 verticillata W.      | whorled                                                        | Δ | or | 1  | ap     | P    | Crimea    | 1823.    | O co   |                  |
| 8439 ruthœnica Wik.       | Russian                                                        | Δ | or | 1  | my     | P    | Caucasus  | 1826.    | O l.p  |                  |
| 8440 pyrenœica L.         | Pyrenean                                                       | Δ | or | 1½ | my, jn | D.P  | .....     | 1605.    | O co   | Bot. mag. 952    |
| racemosa B. M.            |                                                                |   |    |    |        |      |           |          |        |                  |
| 8441 nigra B. M.          | black                                                          | Δ | or | 1  | my     | Y.P  | Pyrenees  | 1596.    | O co   | Bot. mag. 664    |
| pyrenœica B. M.           |                                                                |   |    |    |        |      |           |          |        |                  |
| 8442 nervosa W. en.       | nerved-leaved                                                  | Δ | or | 1½ | my     | D.P  | Caucasus  | 1826.    | O co   | Bot. mag. 853    |
| latifolia & minor B. M.   |                                                                |   |    |    |        |      |           |          |        |                  |
| 8443 lœta Bieb.           | yellow-flowered                                                | Δ | or | 1  | ap, my | Y    | Caucasus  | 1812.    | O co   | Bot. mag. 1538   |
| 8444 messanœnsis Rafi.    | Messina                                                        | Δ | or | 1  | my, jn | Br.P | Italy     | 1825.    | O co   |                  |
| 8445 lusitanica Wik.      | Lusitanian                                                     | Δ | or | 1  | my, jn | Br.P | Spain     | 1825.    | O co   |                  |
| 8446 latifolia W.         | broad-leaved                                                   | Δ | or | 1  | ap, my | R    | Caucasus  | 1604.    | O co   | Bot. mag. 1207   |
| 8447 melœagris L.         | guinea-fowl                                                    | Δ | or | 1  | mr my  | P    | Britain   | moi. p.  | O co   | Eng. bot. 622    |
| 8448 prœcox Sut.          | early white                                                    | Δ | or | 1  | mr, my | W    | Europe    | ...      | O co   |                  |
| melœagris & flba Hort.    | Æ præcox Pers.                                                 |   |    |    |        |      |           |          |        |                  |
| 8449 meleagroides Fis.    | Meleagris-like                                                 | Δ | or | 1  | ap, my | P    | Siberia   | 1824.    | O l.p  |                  |
| 8450 tenella Bieb.        | slender                                                        | Δ | or | 1  | my     | P    | Caucasus  | 1826.    | O l.p  | Bot. mag. 1216   |
| racemosa & minor B. M.    |                                                                |   |    |    |        |      |           |          |        |                  |
| 8451 leucantha Fis.       | white-flwd. Russian                                            | Δ | or | 1  | ap, my | W    | Siberia   | 1822.    | O l.p  |                  |
| 8452 flba Nut.            | white American                                                 | Δ | or | 1  | ap, my | W    | N. Amer.  | ...      | O l.p  |                  |
| 8453 lanceolata Ph.       | spear-leaved                                                   | Δ | or | ½  | my     | D.P  | Kamschat. | 1759.    | O co   | Lin. tr. 10. 11  |
| Lilium kamschateœse L.    |                                                                |   |    |    |        |      |           |          |        |                  |
| 8454 pudica Spr.          | chaste                                                         | Δ | or | 1  | ap, my | P.Y  | N. Amer.  | 1824.    | O l.p  | Ph. am. 1. 8     |
| Lilium pudicum Ph.        |                                                                |   |    |    |        |      |           |          |        |                  |

|                                                                                                    |                          |                                                                |                                                         |
|----------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------|---------------------------------------------------------|
| 1018                                                                                               | CHARLWOODIA Swt.         | CHARLWOODIA (G. Charwood, F. L. S., an enthusiastic Eng. bot.) | Asphod. leuc. 4.                                        |
| 8434                                                                                               | compta Swt.              | crowded                                                        | or 10 mr P n N. Holl. 1822. C p l Sw. an 18             |
| 8436                                                                                               | stricta Swt.             | upright                                                        | or 10 mr B N. Zeal. 1820. C p l Bot. reg. 956           |
|                                                                                                    | Dracæna stricta B. M.    |                                                                |                                                         |
| 8437                                                                                               | indivisa G. Don          | undivided                                                      | ♀ □ or 10 ... B N. Zeal. ... C p l                      |
|                                                                                                    | Dracæna indivisa Forst.  |                                                                |                                                         |
| 8438                                                                                               | australis G. Don         | southern                                                       | ♀ □ or 10 ... R. W. N. Zeal. 1823. C p l                |
|                                                                                                    | Dracæna australis Forst. |                                                                |                                                         |
| * 1001 DRACÆNA L. DRACÆNA (Drakaina, she-dragon; juice like dragon's blood.) Asphod. leuc. 18.—20  |                          |                                                                |                                                         |
| 8439                                                                                               | Drhans L.                | Dragon, or common                                              | ♀ □ or 10 ... W E. Indies 1640. C p l Black. 538        |
| 8440                                                                                               | east-india Haw.          | sword-leaved                                                   | ♀ □ or 4 ... W ..... 1800. C p l                        |
| 8441                                                                                               | arborescens Lk.          | tree                                                           | or 30 my.jn W S. Leone 1800. C p l                      |
| 8442                                                                                               | fragrans Ker             | sweet-scented                                                  | or 6 f.my W Africa 1768. R p l Bot. mag. 1081           |
| 8443                                                                                               | tesellata W.             | tesellated                                                     | ♀ □ or ... .. Madagasc. 1816. C p l                     |
|                                                                                                    | marginata Lam.           |                                                                |                                                         |
| 8444                                                                                               | cernua Jac.              | drooping                                                       | ♀ □ or 10 my W Mauritius ... C p l Jac. sc. 1. 96       |
| 8445                                                                                               | reflexa Lam.             | reflexed-leaved                                                | ♀ □ or 4 my.jl W Madagasc. 1819. C p l                  |
| 8446                                                                                               | ferrea L.                | iron                                                           | ♀ □ or 8 mr.ap W China 1771. R p l Bot. mag. 2053       |
| 8447                                                                                               | terminalis Jac.          | terminal                                                       | ♀ □ or 10 ju.jl W E. Indies 1820. C p l Jac. ic. 2. 448 |
| 8448                                                                                               | purpurea L. O. C.        | purple-leaved                                                  | ♀ □ or 15 ju.jl W E. Indies 1820. C p l                 |
| 8449                                                                                               | umbrellifera Jac.        | umbrella-bearing                                               | ♀ □ or 10 ... W Mauritius 1788. C p l Bot. cab. 289     |
| 8450                                                                                               | ovata B. M.              | ovate                                                          | ♀ □ or 2 aus. W S. Leone ... R p l Bot. mag. 1180       |
| 8451                                                                                               | interrupta Haw.          | interrupted                                                    | ♀ □ or 2 ju.jl W S. Leone 1798. C p l                   |
| 8452                                                                                               | les-nemis L. O. C.       | Sierra Leone                                                   | ♀ □ or 3 ju.jl W S. Leone 1824. C p l                   |
| 8453                                                                                               | nodosa L. O. C.          | knotted                                                        | ♀ □ or 4 ... W ..... 1820. C p l                        |
| 8454                                                                                               | striata L. O. C.         | striated                                                       | ♀ □ or 4 ap.my W C. G. H. 1820. C p l                   |
| 8455                                                                                               | mauritiana Lam.          | Mauritian                                                      | ♀ □ or 4 ap.my W Mauritius 1825. C p l                  |
| 8456                                                                                               | undulata L.              | waved                                                          | ♀ □ or 6 ... W C. G. H. 1816. R p l                     |
| 8457                                                                                               | nudans Cun.              | nodding                                                        | ♀ □ or 4 jl.au B N. Holl. 1820. C p l                   |
| 1021. PHYLLLO'MA Haw. PHYLLLOMA (Phyllon, leaf, loma, fringe; cld-toothed edges.) Asphod. leuc. 4. |                          |                                                                |                                                         |
| 8478                                                                                               | aloiflorum Haw.          | Aloe-flowered                                                  | ♀ □ or 10 ap O Bourbon 1765. R p l Bot. mag. 1585       |
|                                                                                                    | Dracæna marginata H. K.  | Lomatophyllum borbonicum W.                                    |                                                         |
| 8479                                                                                               | Jacquinii G. Don         | Jacquin's                                                      | ♀ □ or 4 jn O ..... Sk p l                              |
|                                                                                                    | Aloe hexapetala Sal.     | Lomatophyllum Jacquinii Spr.                                   |                                                         |
| 8480                                                                                               | rufocinctum Swt.         | rufous-edged                                                   | ♀ □ or 3 jn O E. Indies 1818. Sk s l                    |
|                                                                                                    | Aloe rufocincta Haw.     |                                                                |                                                         |
| 8481                                                                                               | micrum Lk.               | thin-leaved                                                    | ♀ □ or 3 jn O Mauritius 1817. Sk s l                    |
|                                                                                                    | Aloe micra Haw.          |                                                                |                                                         |
| 1022. ALETRIS L. ALETRIS. (Aleton, meal; covered with powder.) Hemerocallideæ. 2.                  |                          |                                                                |                                                         |
| 8482                                                                                               | farinosa L.              | mealy                                                          | ♀ Δ or ½ jn W N. Amer. 1768. R s p Bot. mag. 1418       |
|                                                                                                    | alba M.                  |                                                                |                                                         |
| 8483                                                                                               | aurea M.                 | golden-tipped                                                  | ♀ Δ or ½ jl.au Y N. Amer. 1811. R s p W. h. b. 8        |
| 1023. TRITOMA Ker TRITOMA. (Tris, three, temno, to cut; angles of leaves.) Hemerocallideæ. 3.      |                          |                                                                |                                                         |
| 8484                                                                                               | uvatica Ker              | Uvaria                                                         | ♀ Δ or 2 aus O C. G. H. 1707. R p l Bot. mag. 758       |
| 8485                                                                                               | media Ker                | mealy intermediate                                             | ♀ Δ or 2 year O C. G. H. 1780. R p l Bot. mag. 744      |
| 8486                                                                                               | pumila Ker               | dwarf                                                          | ♀ Δ or 1 sn O C. G. H. 1774. R p l Bot. mag. 764        |
| 1024. VELTHEIMIA Gled. VELTHEIMIA. (F. A. de Veltheim, a German botanist.) Hemerocallideæ. 3.—4.   |                          |                                                                |                                                         |
| 8487                                                                                               | viridifolia Jac.         | green-leaved                                                   | ♀ Δ or 2 ap.n F.w C. G. H. 1708. O r m Bot. mag. 501    |
| 8488                                                                                               | intermedia Hort.         | intermediate                                                   | ♀ Δ or 1½ ap F.w C. G. H. 1800. O r m                   |
| 8489                                                                                               | glauca Jac.              | glaucous                                                       | ♀ Δ or 2 ja.ap F.g C. G. H. 1781. O r m Bot. mag. 1091  |
| 1025. SANSEVIERA Thun. SANSEVIERA. (Sansevier, a Swedish botanist.) Hemerocallideæ. 14.            |                          |                                                                |                                                         |
| 8490                                                                                               | glauca Haw.              | glaucous                                                       | ♀ Δ cu 2 ... W G ..... Sk s l                           |
| 8491                                                                                               | stenophylla Lk.          | narrow-leaved                                                  | ♀ Δ cu 3 ... .. 1818. Sk s l                            |
| 8492                                                                                               | polyphylla Haw.          | many-leaved                                                    | ♀ Δ cu 2 ... W G ..... Sk s l                           |
| 8493                                                                                               | guineensis W.            | Guinea                                                         | ♀ Δ cu 2 jn.n G Guinea 1620. Sk s p Bot. mag. 1180      |
| 8494                                                                                               | longiflora Sims          | long-flowered                                                  | ♀ Δ cu 2 jl W Africa 1824. Sk co Bot. mag. 2634         |
| 8495                                                                                               | lie-te virens Haw.       | lively-green                                                   | ♀ Δ cu 2 ... W G ..... Sk s p                           |
| 8496                                                                                               | fulvocincta Haw.         | fulvous-edged                                                  | ♀ Δ cu 1 ... .. Brazil 1820. Sk s p                     |
| 8497                                                                                               | spicata Haw.             | spiked                                                         | ♀ Δ cu 2 ... W G E. Indies 1790. Sk s p Cav. ic. 3. 246 |
| 8498                                                                                               | zeylanica W.             | Ceylon                                                         | ♀ Δ cu 2 jn.n W G Ceylon 1731. Sk s p Bot. reg. 160     |
| 8499                                                                                               | ensifolia Haw.           | sword-leaved                                                   | ♀ Δ cu 1 ... W E. Indies ... Sk s p                     |
| 8500                                                                                               | lanuginosa W.            | woolly                                                         | ♀ Δ cu 2 ... .. E. Indies ... Sk s p R. mal. 11. 42     |
| 8501                                                                                               | grandicuspis Haw.        | large-pointed                                                  | ♀ Δ cu 3 ... W G ..... Sk s p                           |
| 8502                                                                                               | pumila Haw.              | dwarf                                                          | ♀ Δ cu 1 ... W G C. G. H. 1796. Sk s p                  |
| 8503                                                                                               | carnea Andr.             | flesh-colored                                                  | ♀ Δ or ½ mr.jn F China 1792. Sk l p Bot. rep. 361       |
|                                                                                                    | sessiliflora B. M.       |                                                                |                                                         |
| 1026. TULBAGHIA L. TULBAGHIA. (Tulbagh, a Dutch governor at the C. G. H.) Hemerocallideæ. 3.       |                          |                                                                |                                                         |
| 8504                                                                                               | alliacea L.              | Garlic-scented                                                 | ♀ Δ or 1 my.jl Br C. G. H. 1774. O r m Bot. mag. 806    |
| 8505                                                                                               | affinis Lk.              | allied                                                         | ♀ Δ or 1 my.jl Br C. G. H. 1820. O r m                  |
| 8506                                                                                               | capitata L.              | Onion-scented                                                  | ♀ Δ or ½ ap Br C. G. H. 1795. O r m                     |
| * 1027. YUCCA L. ADAM'S NEEDLE. (Yuca, its name in St. Domingo.) Tulipaceæ. 19.—22.                |                          |                                                                |                                                         |
| 8507                                                                                               | gloriosa L.              | glorious                                                       | ♀ or 4 jl.au W G America 1596. Sk r l Bot. mag. 1260    |
| 8508                                                                                               | acuminata Swt.           | acuminate-flwd                                                 | ♀ or 6 aus W G ..... 1800. Sk r l Sw. fl. gar. ic. in.  |
| 8509                                                                                               | aloifolia L.             | Aloe-leaved                                                    | ♀ or 2 aus W G S. Amer. 1695. Sk r l Bot. mag. 1700     |
| 8510                                                                                               | tenuifolia Haw.          | slender-leaved                                                 | ♀ or 1 ... W G Malta 1817. Sk r l                       |
| 8511                                                                                               | dracœnis L.              | dragon                                                         | ♀ or 8 aus W G S. Amer. 1732. Sk r l Di. el. 524. 117   |
| 8512                                                                                               | concava Haw.             | hollow-leaved                                                  | ♀ Δ or 1½ au W G ..... 1816. Sk r l                     |
| 8513                                                                                               | obliqua Haw.             | oblique-leaved                                                 | ♀ Δ or 4 ... W G ..... 1808. Sk r l                     |
|                                                                                                    | 2 major                  | larger                                                         | ♀ Δ or 4 ... W G ..... 1808. Sk r l                     |
| 8514                                                                                               | flaccida Haw.            | flaccid                                                        | ♀ Δ or 2 ... W G ..... 1816. Sk r l                     |
| 8515                                                                                               | serrulata Haw.           | serrulate edged                                                | ♀ or 10 ... W G Carolina 1808. Sk r l                   |
| 8516                                                                                               | recurva Sal.             | recurve-leaved                                                 | ♀ or 3 an W G Georgia 1794. Sk r l Par. lon. 31         |
| 8517                                                                                               | superba Haw.             | superb                                                         | ♀ or 10 au W G ..... Sk r l Bot. rep. 473               |
| 8518                                                                                               | glaucescens Haw.         | glaucouscent                                                   | ♀ or 2 jl.au W G N. Amer. 1819. Sk r l Sw. fl. gar. 53  |
| 8519                                                                                               | filamentosa L.           | thready                                                        | ♀ or 2 s.o W G Virginia 1675. Sk r l Bot. mag. 900      |
| 8520                                                                                               | rufocincta H. w.         | rufous-edged                                                   | ♀ Δ or 1½ jl W G ..... 1816. Sk r m                     |
| 8521                                                                                               | stricta Ker              | upright                                                        | ♀ or 1 jl W G Carolina 1817. Sk r m Bot. mag. 2222      |
| 8522                                                                                               | conspicua S. L.          | conspicuous                                                    | ♀ or 3 ... W G ..... 1818. Sk r m                       |
| 8523                                                                                               | angustifolia Nut.        | narrow-leaved                                                  | ♀ or 2 jl.au W G Missouri 1811. Sk r l Bot. mag. 2236   |
| 8524                                                                                               | crenulata Haw.           | crenulate                                                      | ♀ or 2 ... W G ..... 1818. Sk s l                       |
| 8525                                                                                               | arcuata Haw.             | bowed                                                          | ♀ or 1 jl.au W G ..... 1817. Sk s l                     |



- \* 1028. ERYTHRONIUM L. Dog's-TOOTH VIOLET (*Erythra*, red; leaves and flowers) *Liliaceae*. 3-4.  
 8526 *Dens canis* L. Dog's Tooth, or com. white-flowered  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  mr P Europe 1591. O co Bot. mag 5  
 2 *albiflorum* L.  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  mr W Europe 1591. O co  
 3 *minus* L.  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  mr.jn --- Europe 1592. O co  
 8527 *lanceolatum* Pk. lanceolate  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  sp.my Y N. Amer. 1855. O pl Bot. mag 1115  
 8528 *albiflorum* Ker whitish  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  sp.my W Louisiana 1824. O pl
1029. GLORIOSA L. GLORIOSA. (*Gloriosus*, glorious, Lat., magnificent flowers.) *Tulipiceae*. 4  
 8529 *superba* L. superb  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  fl.au O E. Indies 1694. O sp Bot. reg 77  
 8530 *simplex* L. simple  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  fl.au B Senegal 1756. O sp  
 8531 *viridescens* Leav. virecent  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  au O Mozamb. 1823. O pl Bot. mag 2509  
 8532 *nepalensis* G. Don Nepal  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn Y Nepal 1825. O pl  
*simplex* D. Don not L.
- \* 1030. ZIGADENUS Mx. ZIGADENUS. (*Zygus*, a yoke; *aden*, gland; two in sepals.) *Melanthaceae*. 5  
 8533 *glaberrimus* Mx. smoothest  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn Crea N. Amer. 1811. D sp Bot. mag 1280  
 8534 *bracteatus* Swt. bracted  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn Crea N. Amer. 1811. D sp Bot. mag 1713  
*Hediniis bracteata* R. M.
1031. BULBOCODIUM L. BULBOCODIUM. (*Bulbos*, bulb, *codium*, wool; envelope of bulb.) *Melanthaceae*. 2  
 8535 *vernum* L. spring  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  f.mr D.P Spain 1822. O sp Bot. mag 153  
 8536 *versicolor* Spr. party-colored  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  au P Crimea 1821. O pl Bot. reg 571  
*Catuchicum versicolor* B. R.
1032. UVULARIA L. UVULARIA. (Formerly used in diseases of the womb.) *Melanthaceae*. 6  
 8537 *perfoliata* L. perfoliate  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn Pa.Y N. Amer. 1781. Sk pl Ex. bot. 1. 49  
 8538 *flava* Sm. yellow  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn Y N. Amer. 1781. Sk pl Ex. bot. 1. 50  
 8539 *lanceolata* H. K. spear-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn.au Y N. Amer. 1781. Sk pl Cor. ex. 41  
 8540 *grandiflora* Sm. large-flowered  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn P N. Amer. 1812. Sk pl Ex. bot. 1. 51  
 8541 *sessilifolia* L. sessile-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn L.Y N. Amer. 1781. Sk pl Ex. bot. 1. 52  
 8542 *patens* Mx. downy  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn Y N. Amer. 1784. Sk pl
1033. DISPORUM Sal. DISPORUM. (*Dis*, twice, *porus*, a pore.) *Melanthaceae*. 2-3.  
 8543 *parviflorum* D. Don small-flowered  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  fl.au Y Nepal 1822. Sk pl  
 8544 *flavum* Sal. tawny-flowered  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn Br China 1821. Sk pl Bot. mag 976  
*Uvularia chinensis* R. R.
1034. STREPTOPUS Mx. STREPTOPUS. (*Streptos*, twisted, *pous*, a foot; flower-stalks.) *Smilacaceae*. 5  
 8545 *amplexifolius* Red. stem-clasping  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my Y Hungary 1752. Sk l.s. Red. ill. 559  
 8546 *distortus* Mx. distorted  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my Y N. Amer. 1752. Sk l.s.  
 8547 *roseus* Mx. rosy  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn.jl Pk N. Amer. 1805. Sk l.s. Bot. mag 1480  
 8548 *lanuginosus* Mx. woolly  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn.jl Y.G N. Amer. 1812. Sk l.s. Bot. mag 1440  
 8549 *simplex* D. Don simple  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn.jl --- Nepal 1822. Sk l.s.
1035. BURCHARDIA R. Br. BURCHARDIA. (*Henry Burchard*, M.D., a bot. author.) *Melanthaceae*. 1.  
 8550 *umbellata* R. Br. umbellate  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn.jl W N. Holl. 1820. D sp
1036. SCHELHAMMERA R. Br. SCHELHAMMERA. (*C. C. Schelhammer*, prof. at Jena.) *Melanthaceae*. 2.  
 8551 *multiflora* R. Br. many-flowered  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn --- N. Holl. 1824. D sp  
 8552 *undulata* R. Br. undulate  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn --- P N. Holl. 1824. D sp Bot. mag 5712
1037. RIPOGONUM Forst. RIPOGONUM. (*Ripos*, a flexile twig, *gonos*, a shoot.) *Smilacaceae*. 2.  
 8553 *parviflorum* R. Br. small-flowered  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn.jl W N. Holl. 1821. D sp  
 8554 *album* R. Br. white  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn.jl W N. Holl. 1821. D sp
1038. CONVALLARIA L. LILY OF THE VALLEY. (*Convallis*, a valley; habitation.) *Smilacaceae*. 1.  
 8555 *majalis* L. May  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W Britain woods. R s.l. Eng. bot. 1655  
 2 *rubra* L. red-flowered  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn F Britain gard. R s.l.  
 3 *fidre plino* Doubl. double  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W Britain gard. R s.l.
1039. SMILACINA Desf. SMILACINA. (*Dimin.* of *smilax*; similar roughness.) *Smilacaceae*. 6.  
 8556 *umbellata* Desf. umbellate  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W N. Amer. 1778. R s.l. Bot. mag. 1155  
 8557 *borealis* Desf. northern  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn Y N. Amer. 1858. R s.l. Bot. mag. 1405  
 8558 *bifida* Desf. two-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W N. Europe 1595. R s.l. Bot. mag. 530  
 8559 *trifida* Desf. three-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn.jl W N. Amer. 1812. R s.l. Gm. si. 1. 6  
 8560 *canadensis* Pk. Canadian  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn.jl W N. Amer. 1812. R s.l. Pluk. zl. 454. 3  
 8561 *stellata* Desf. starred  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W N. Amer. 1683. R s.l. Bot. mag. 1845  
 8562 *racemosa* Desf. racemose-flwd  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn Pa.Y N. Amer. 1840. R s.l. Bot. mag. 899  
 8563 *ciliata* Desf. ciliated  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W N. Amer. 1823. R pl  
 8564 *ramosa* G. Don branchy  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn Pa.Y Siberia 1821. R co
1040. POLYGONATUM Desf. SOLOMON'S SEAL. (*Polys*, many, *gonos*, a knee; stem.) *Smilacaceae*. 1E-14.  
 8565 *verticillatum* Desf. whorl-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W Scotland woods. R s.l. Eng. bot. 1655  
*Convallaria verticillata* L.  
 8566 *oppositifolium* D. Don opposite-ld  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  sp W Nepal 1822. R s.l. Hook. ex. 4. 125  
 8567 *leptophyllum* D. Don fine-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn.jl W Nepal 1812. R s.l.  
 8568 *angustifolium* Pk. narrow-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W N. Amer. 1814. R s.l.  
 8569 *hirtum* Lam. hairy  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W N. Amer. 1812. R s.l.  
 8570 *canaliculatum* Pk. channelled  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn W N. Amer. 1812. R s.l.  
 8571 *vulgare* Desf. common  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W.G England moun. R s.l. Eng. bot. 250  
*Convallaria Polygonatum* L.  
 8572 *bracteatum* Thomas bracted  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jl W Switzerl. 1807. R co  
 8573 *pubescens* Pk. pubescent  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W N. Amer. 1812. R s.l. W. h. 6. 46  
 8574 *multiflorum* Desf. many-flowered  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W Britain woods. R s.l. Eng. bot. 279  
 8575 *latifolium* Desf. broad-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W Germany 1802. R s.l. Jac. an. 2. 202  
 8576 *macrophyllum* Swt. long-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W N. Amer. 1801. R s.l.  
*latifolium* Pk. not of others  
 8577 *polyanthemum* Bth. many-flowered  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W Caucasus 1806. R s.l.
1041. OPHIOGONON Ker SNAKE'S HEAD. (*Ophis*, a snake, *gonos*, a beard.) *Smilacaceae*. 2.  
 8578 *repens* Ker Japan  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn l.Y Japan 1784. D s.pl Bot. mag. 1623  
*Convallaria japonica* L.  
 8579 *spicatus* Ker spiked  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn V China 1820. D s.pl Bot. reg. 260  
 K ?

|       |                                              |                      |                                                                 |                    |                                        |
|-------|----------------------------------------------|----------------------|-----------------------------------------------------------------|--------------------|----------------------------------------|
| 1042  | <i>EUCOMIS Herit.</i>                        | <i>EUCOMIS</i>       | ( <i>Eukomes</i> , beautiful-haired; tufted crown of fl. spike) | <i>Asphodēac.</i>  | 7.                                     |
| 8580  | <i>nana H. K.</i>                            | dwarf                | ♂ Δ or 1 my                                                     | Br                 | C. G. H. 1774. O r.m. Bot. mag. 1465   |
| 8581  | <i>purpureo-caulis Dry</i>                   | purple-stalked       | ♂ Δ or 2 mr.ap                                                  | G.n                | C. G. H. 1794. O r.m. Bot. rep. 569    |
| 8582  | <i>infida Jac.</i>                           | two-leaved           | ♂ Δ or 1 ap.my                                                  | L.G                | C. G. H. 1792. O r.m. Bot. mag. 840    |
| 8583  | <i>regia H. K.</i>                           | royal                | ♂ Δ or 2 mr.ap                                                  | G                  | C. G. H. 1792. O r.m. Di. cl. 92. 109  |
| 8584  | <i>undulata H. K.</i>                        | waved-leaved         | ♂ Δ or 2 mr.ap                                                  | G                  | C. G. H. 1790. O r.m. Bot. mag. 1083   |
| 8585  | <i>punctata Herit.</i>                       | spotted              | ♂ Δ or 2 jl                                                     | G.n                | C. G. H. 1783. O r.m. Bot. mag. 913    |
| 8586  | <i>striata H. K.</i>                         | striated             | ♂ Δ or 2 year                                                   | G                  | C. G. H. 1790. O r.m. Bot. mag. 1539   |
| 1043  | <i>PELIOSANTHES Andr.</i>                    | <i>PELIOSANTHES</i>  | ( <i>Pelios</i> , livid, <i>anthos</i> , flower.)               | <i>Melanthēac.</i> | 2.                                     |
| 8587  | <i>humilis Andr.</i>                         | dwarf                | ♂ Δ cu 1 my.jn                                                  | G                  | E. Indies 1809. D r.l. Bot. mag. 1532  |
| 8588  | <i>Teta B. M.</i>                            | Teta                 | ♂ Δ cu 1 ap                                                     | B.G                | E. Indies 1807. Sk a.p. Bot. mag. 1302 |
| 1044  | <i>APHYLLANTHES L.</i>                       | <i>LILY PINK.</i>    | ( <i>Aphyllus</i> , leafless, <i>anthos</i> , flower.)          | <i>Asphodēac.</i>  | 1.                                     |
| 8589  | <i>monspeliensis L.</i>                      | Montpelier           | ♂ Δ pr 1 jn.jl                                                  | R                  | France 1791. R a.p. Bot. mag. 1132     |
| 1045  | <i>SOWERBETA Sm.</i>                         | <i>SOWERBETA</i>     | ( <i>James Sowerby</i> , F.T.S. II S., an emin. bot. artist.)   | <i>Asphodēac.</i>  | 1.                                     |
| 8590  | <i>juncea Sm.</i>                            | Rush-leaved          | ♂ Δ pr 1 my.jl                                                  | Pk                 | N. S. W. 1792. R a.p. Bot. mag. 1104   |
| *1046 | <i>ALLIUM L.</i>                             | <i>GARLIC.</i>       | ( <i>All</i> , hot, <i>Cell</i> )                               | <i>Asphodēac.</i>  | 150.                                   |
| 8591  | <i>sativum L.</i>                            | cultivated           | ♂ Δ cul 1 jn.jl                                                 | W                  | Sicily 1548. O r.m. M. h. 4. 15. 9     |
| 8592  | <i>Phioscrodon G. Don</i>                    | Gar. Rocambole       | ♂ Δ clt 4 an.s                                                  | Pa.R               | Greece ... O r.m. M. h. 2. 15. 10      |
|       | <i>Schorodoprasum L.</i>                     |                      |                                                                 |                    |                                        |
| 8593  | <i>conversum Schr.</i>                       | contrary-stmd        | ♂ Δ pr 1 jn.jl                                                  | P                  | ..... 1816. O co                       |
| 8594  | <i>arenarium L.</i>                          | sand                 | ♂ Δ pr 1 jn.jl                                                  | P                  | Britain moi.w. O co Eng. bot. 1358     |
| 8595  | <i>Schorodoprasum L.</i>                     | Rocambole            | ♂ Δ cul 3 jl                                                    | L.P                | Denmark 1596. O co                     |
| 8596  | <i>litoreum Bert.</i>                        | sea-side             | ♂ Δ cu 2 jl.au                                                  | P                  | Italy 1818. O co                       |
|       | <i>monspeliense W. en.</i>                   |                      |                                                                 |                    |                                        |
| 8597  | <i>vineale L.</i>                            | vine                 | ♂ Δ pr 1 jn                                                     | P                  | Britain mea. O co Eng. bot. 1974       |
| 8598  | <i>confertum Pers.</i>                       | crowded              | ♂ Δ cu 4 au                                                     | P                  | Europe ... O co M. h. 2. 15. 3         |
|       | <i>campestre Schl.</i>                       |                      |                                                                 |                    |                                        |
| 8599  | <i>Purshii G. Don</i>                        | Pursh's              | ♂ Δ or 2 au                                                     | Pk.P               | N. Amer. 1818. O co                    |
|       | <i>vineale Ph.</i>                           |                      |                                                                 |                    |                                        |
| 8600  | <i>proliferum Schr.</i>                      | proliferous          | ♂ Δ cu 3 jlo                                                    | W                  | ..... 1820. O co Bot. mag. 1469        |
| 8601  | <i>Cypa L.</i>                               | common Onion         | ♂ Δ cul 3 jn.jl                                                 | W                  | ..... S r.m.                           |
|       | <i>2 aggregatum G. Don</i>                   | aggregated           | ♂ Δ cul 1 jn.jl                                                 | W                  | ..... O co                             |
|       | <i>3 pauciflorum Trev.</i>                   | few-flowered         | ♂ Δ cu 2 jn.jl                                                  | W                  | ..... O co                             |
| 8602  | <i>Pörrum L.</i>                             | Leek                 | ♂ Δ cul 2 ap.my                                                 | W                  | Switzerl. 1562. S r.m. Black. 421      |
| 8603  | <i>Aspélopsium L.</i>                        | Vine Leek            | ♂ Δ cu 2 jl.au                                                  | P                  | England sun.hi. O co Eng. bot. 1657    |
| 8604  | <i>rotundum L.</i>                           | round                | ♂ Δ pr 1 1/2 jl                                                 | P                  | S. Europe 1820. O co                   |
| 8605  | <i>Halleri G. Don</i>                        | Haller's             | ♂ Δ pr 2 jl.au                                                  | Pa.R               | S. Europe 1818. O co Fl. gr. 344       |
| 8606  | <i>rubicundum Nip.</i>                       | reddish              | ♂ Δ pr 1 jl.au                                                  | R                  | C. G. H. 1804. O co Bot. mag. 1560     |
| 8607  | <i>Waldesteini G. Don</i>                    | Waldestein's         | ♂ Δ or 2 jn.jl                                                  | P                  | Hungary 1826. O co W. & K. 82          |
|       | <i>Aspélopsium W. &amp; K.</i>               |                      |                                                                 |                    |                                        |
| 8608  | <i>erectum G. Don</i>                        | drawn out            | ♂ Δ pr 3 jn.au                                                  | W                  | Russia 1818. O co                      |
| 8609  | <i>erectum G. Don</i>                        | upright              | ♂ Δ pr 1 jn                                                     | W                  | C. G. H. 1823. O co                    |
| 8610  | <i>acutiflorum Loi.</i>                      | acute-flowered       | ♂ Δ pr 1 1/2 jn                                                 | R                  | France 1819. O co                      |
| 8611  | <i>Synnottii G. Don</i>                      | Synnott's            | ♂ Δ pr 1 1/2 jl.au                                              | Pa.R               | C. G. H. 1825. O co                    |
| 8612  | <i>verrucosum G. Don</i>                     | warty-sealed         | ♂ Δ pr 1 1/2 jl                                                 | Pa.P               | C. G. H. 1825. O co                    |
| 8613  | <i>multiflorum Desf.</i>                     | many-flowered        | ♂ Δ pr 2 jn                                                     | R                  | N. Africa 1800. O co                   |
| 8614  | <i>descendens L.</i>                         | descending-flwd      | ♂ Δ pr 1 jl                                                     | D.P                | Switzerl. 1796. O co Bot. mag. 251     |
| 8615  | <i>sphaerocephalum L.</i>                    | round-headed         | ♂ Δ pr 1 1/2 jl                                                 | R                  | Europe 1759. O co Bot. mag. 1764       |
| 8616  | <i>pruinatum Lk.</i>                         | frosted              | ♂ Δ pr 1 1/2 jl                                                 | R                  | Spain 1819. O co                       |
| 8617  | <i>carneum W. en.</i>                        | flesh-colored        | ♂ Δ pr 1 jn.jl                                                  | Pa.P               | ..... 1816. O co                       |
| 8618  | <i>guttatum Stev.</i>                        | spotted              | ♂ Δ pr 1 1/2 jl                                                 | W                  | Odessa 1819. O co                      |
| 8619  | <i>ascalonicum L.</i>                        | Askalon, or Shallot  | ♂ Δ cul 2 jn.jl                                                 | P                  | Palestine 1548. O r.m. M. h. 4. 14. 3  |
|       | <i>2 majus</i>                               | greater, or Scallion | ♂ Δ clt 2 jl                                                    | P                  | S. Europe ... O co Mat. op. 420. ic.   |
| 8620  | <i>Schorodoprasum L.</i>                     | Chives               | ♂ Δ cul 1 my.jn                                                 | F                  | Britain m. pas. O r.m. Eng. bot. 2439  |
|       | <i>tenuifolium Sat.</i>                      |                      |                                                                 |                    |                                        |
| 8621  | <i>sibiricum Desf.</i>                       | Siberian             | ♂ Δ pr 1 jl.au                                                  | Pa.R               | Siberia 1777. O co Bot. mag. 1141      |
|       | <i>glabrum Desf. palustre Sal.</i>           |                      |                                                                 |                    |                                        |
| 8622  | <i>acutum Spr.</i>                           | acute                | ♂ Δ pr 1 jl                                                     | Pa.P               | ..... 1819. O co                       |
| 8623  | <i>foliosum Red.</i>                         | leafy                | ♂ Δ pr 1 jl                                                     | P                  | ..... 1817. O co                       |
| 8624  | <i>fastuosum L.</i>                          | fistulose            | ♂ Δ cul 1 1/2 ap.my                                             | G.y                | Siberia 1629. O co Bot. mag. 1230      |
| 8625  | <i>cephiforme G. Don</i>                     | Cepa-form            | ♂ Δ cul 2 jls                                                   | W                  | ..... 1824. O co                       |
| 8626  | <i>obliquum L.</i>                           | oblique-leaved       | ♂ Δ pr 1 1/2 jn.jl                                              | W                  | Siberia 1759. O co Bot. mag. 1408      |
| 8627  | <i>ramosum G. Don</i>                        | branchy              | ♂ Δ or 2 jn                                                     | Pa.Y               | Siberia 1819. O co                     |
| 8628  | <i>Pallasii Mur.</i>                         | Pallas's             | ♂ Δ pr 1/2 jn                                                   | R                  | Russia 1819. O co Mur. 1775. 3         |
| 8629  | <i>pusillum Cyr.</i>                         | small                | ♂ Δ pr 1/2 jl                                                   | W                  | Italy 1826. O co Red. lil. 118         |
| 8630  | <i>rubellum Bieb.</i>                        | reddish              | ♂ Δ pr 1/2 jl.au                                                | R                  | Caucasus 1825. O co                    |
| 8631  | <i>reticulatum Fra.</i>                      | net-rooted           | ♂ Δ pr 1 jn.jl                                                  | W                  | N. Amer. 1800. O co Bot. mag. 1840     |
|       | <i>stellatum β album B. M. angulosum Ph.</i> |                      |                                                                 |                    |                                        |
| 8632  | <i>oxypetalum G. Don</i>                     | sharp-petaled        | ♂ Δ or 2 au                                                     | W                  | S. Europe 1818. O co                   |
| 8633  | <i>intermedium Lam.</i>                      | intermediate         | ♂ Δ or 2 au                                                     | W                  | S. Europe 1827. O co                   |
|       | <i>paniculatum Fil.</i>                      |                      |                                                                 |                    |                                        |
| 8634  | <i>oleraceum L.</i>                          | oleraceous           | ♂ Δ pr 1 jl                                                     | Pa.Y               | England corn fi. O co Eng. bot. 488    |
|       | <i>virescens Lam.</i>                        |                      |                                                                 |                    |                                        |
| 8635  | <i>carinatum L.</i>                          | keeled               | ♂ Δ pr 2/3 my.jn                                                | G.y                | England rocks. O co Eng. bot. 1658     |
| 8636  | <i>flexum G. Don</i>                         | twisted              | ♂ Δ pr 1 jl                                                     | D.P                | ..... O co                             |
|       | <i>foetidum W. en.</i>                       |                      |                                                                 |                    |                                        |
| 8637  | <i>violaceum W. en.</i>                      | violet               | ♂ Δ pr 1 jn                                                     | V                  | S. Europe 1823. O co                   |
| 8638  | <i>asperum G. Don</i>                        | rough                | ♂ Δ or 1 jls                                                    | P                  | S. Europe 1800. O co Red. lil. 7. 368  |
| 8639  | <i>longispathum Red.</i>                     | long-spated          | ♂ Δ pr 3 jl.au                                                  | Br                 | France 1810. O co Red. lil. 316        |
| 8640  | <i>fuscum Kit.</i>                           | brown-flowered       | ♂ Δ pr 2 jl.au                                                  | Br                 | Hungary 1820. O co W. & K. 3. 241      |
| 8641  | <i>paniculatum L.</i>                        | paniced              | ♂ Δ pr 2 jn.jl                                                  | Pa                 | S. Europe 1780. O co Bot. mag. 1432    |
| 8642  | <i>pallens L.</i>                            | pale-flowered        | ♂ Δ pr 2 jn.jl                                                  | Pa                 | S. Europe 1779. O co Bot. mag. 1420    |
| 8643  | <i>tenuiflorum Ten.</i>                      | slender-flwd         | ♂ Δ pr 1 jl                                                     | Pk                 | Italy 1824. O s.p. Fl. nap. 1. 30      |
| 8644  | <i>pulchellum G. Don</i>                     | pretty               | ♂ Δ pr 1 jl                                                     | S                  | Tauria 1810. O co Red. lil. 5. 252     |
|       | <i>paniculatum Red.</i>                      |                      |                                                                 |                    |                                        |
| 8645  | <i>flavum L.</i>                             | yellow               | ♂ Δ pr 1 jn.jl                                                  | Y                  | Austria 1759. O co Bot. mag. 1330      |
| 8646  | <i>caucasicum Bieb.</i>                      | Caucasian            | ♂ Δ pr 1 jn.jl                                                  | Pk                 | Caucasus ... O co Bot. mag. 973        |
| 8647  | <i>rupēstre Bieb.</i>                        | rock                 | ♂ Δ pr 1 1/2 jn                                                 | R                  | Crimea 1854. O co                      |
| 8648  | <i>globosum Bieb.</i>                        | globose              | ♂ Δ pr 1 au.s                                                   | P                  | Caucasus 1821. O co Gm. si. 1. 10      |
| 8649  | <i>parviflorum L.</i>                        | small-flowered       | ♂ Δ pr 1 jn.jl                                                  | P                  | S. Europe 1781. O co                   |
| 8650  | <i>montanum Sm.</i>                          | mountain             | ♂ Δ pr 1/2 jl.au                                                | R                  | Greece 1818. O co Fl. gr. 319          |

|                                          |                                |   |    |           |      |                |       |               |                      |
|------------------------------------------|--------------------------------|---|----|-----------|------|----------------|-------|---------------|----------------------|
| 8651 moschatum L.                        | musky                          | Δ | pr | ½ au.s    | W.P  | S. Europe      | 1823. | O co          | W & K. 1. 68         |
| 8652 saxatile Bieb.                      | rocky                          | Δ | pr | 1 jl au   | W    | Crimea         | 1823. | O co          |                      |
| 8653 strictum Schr.                      | strict                         | Δ | pr | 1 jl      | Pk   | .....          | 1821. | O co          |                      |
| 8654 lineare L.                          | linear-leaved                  | Δ | pr | 1 jn.jl   | W.n  | Siberia        | 1752. | O co          | Gen. si. 1. 15       |
| 8655 nutans L.                           | nodding                        | Δ | pr | 1 jl.au   | R    | Siberia        | 1785. | O co          | Bot. mag. 1143       |
| 8656 senescens L.                        | senescent                      | Δ | pr | ½ jn.jl   | W    | Germany        | 1546. | O co          | Gen. st. 1. 11. 2    |
| 8657 Anderssonii G. Don                  | Anderson's                     | Δ | or | 1 jn.jl   | P    | Siberia        | 1818. | D co          |                      |
| 8658 spurium G. Don                      | spurious                       | Δ | or | 1 jn.jl   | P    | Siberia        | 1820. | D co          |                      |
| 8659 glaucum Schr.                       | glaucous                       | Δ | or | 1 jn.jl   | Pk   | Siberia        | 1800. | D co          | Bot. mag. 1150       |
| baicalense W. en.                        | spirale W. en. senescens B. M. |   |    |           |      |                |       |               |                      |
| 8660 angulosum L.                        | angulose                       | Δ | pr | 1 jn.jl   | L.P  | Germany        | 1739. | O co          | Bot. mag. 1149       |
| 8661 laxum G. Don                        | loose                          | Δ | pr | 1 jn.jl   | R    | Siberia        | 1817. | O co          |                      |
| 8662 acutangulum W. en.                  | acute-angled                   | Δ | pr | 1 jn.jl   | R    | .....          | 1816. | O co          |                      |
| 8663 danubiale Spr.                      | Danube                         | Δ | pr | 1 jn.jl   | R    | Germany        | 1818. | O co          |                      |
| 8664 serotinum Schl.                     | late-flowering                 | Δ | pr | 1 au.s    | R    | Switzerl.      | 1820. | O co          |                      |
| 8665 albidum Bieb.                       | whitish                        | Δ | pr | ½ jn.jl   | W    | Crimea         | 1820. | O co          |                      |
| 8666 denudatum Dec.                      | stripped                       | Δ | pr | ½ jl.s    | W.r  | Siberia        | 1819. | O co          | Red. lil. 857        |
| flavescens Bes.                          |                                |   |    |           |      |                |       |               |                      |
| 8667 rubens Schr.                        | red-rooted                     | Δ | pr | 1 jn.jl   | P    | Germany        | 1805. | O co          | Bot. mag. 1381       |
| bisulcum B. M.                           |                                |   |    |           |      |                |       |               |                      |
| 8668 prostratum Trev.                    | trailing                       | Δ | pr | ½ jn.jl   | R    | Siberia        | 1823. | O co          |                      |
| 8669 congestum G. Don                    | crowded-flwd                   | Δ | or | 1 my.jn   | P    | Siberia        | 1818. | O co          |                      |
| 8670 narcissiflorum Vil.                 | Narcissus-flwd                 | Δ | pr | 1 jl.au   | P    | France         | ..... | O r.m         | Vil. del. 2. 6       |
| 8671 pedemontanum W.                     | Piedmontese                    | Δ | pr | 1 jl.au   | R    | Piedmont       | 1817. | O co          | Al. ped. 25. 1       |
| 8672 suaveolens Jac.                     | sweet-smelling                 | Δ | pr | 1 jn.jl   | W    | Austria        | 1801. | O co          | Jac. ic. 2. 364      |
| ambiguum Lam.                            | graminifolium Pers.            |   |    |           |      |                |       |               |                      |
| 8673 chroleucum W. & K.                  | yellowish white                | Δ | pr | 1 jl      | Crea | Hungary        | 1816. | O co          | W. & K. 186          |
| 8674 cernuum Roth                        | drooping                       | Δ | pr | 1 jn      | R    | N. Amer.       | 1846. | O co          | Bot. mag. 1324       |
| 8675 carolinianum Dec.                   | Carolina                       | Δ | pr | 1 ju      | R    | N. Amer.       | 1818. | O co          | Red. lil. 100        |
| 8676 stellatum B. M.                     | starred                        | Δ | pr | ½ jn      | Li   | N. Amer.       | 1811. | O co          | Bot. mag. 1576       |
| 8677 paradoxum G. Don                    | wonderful                      | Δ | pr | ½ ap      | W    | Caucasus       | 1823. | O co          |                      |
| Scilla paradoxa Bieb.                    |                                |   |    |           |      |                |       |               |                      |
| 8678 scorzonerafolium Dec.               | Scorzonera-lvd                 | Δ | or | 1 jn      | Y    | S. Europe      | 1820. | O co          | Red. lil. 2. 99      |
| 8679 marmorata L. magic, or Homer's Moly |                                | Δ | pr | 1 jn.jl   | G.W  | Austria        | 1596. | O co          | Bot. mag. 1148       |
| 8680 canadense L.                        | Canadian                       | Δ | pr | ½ jn.jl   | P    | N. Amer.       | 1789. | O co          |                      |
| 8681 mutabile Mx.                        | changeable                     | Δ | pr | ½ jl      | R    | N. Amer.       | 1824. | O co          | Red. lil. 240        |
| 8682 incarnatum Horn.                    | flesh-colored                  | Δ | pr | 1 my      | R    | Greece         | 1812. | O co          | Bot. reg. 978        |
| roseum 2 B. R.                           | ambiguum Sm.                   |   |    |           |      |                |       |               |                      |
| 8683 anacardium G. Don                   | pleasing                       | Δ | pr | 1 my.jn   | R    | France It.     | 1821. | O co          | Fl. nap. 28          |
| carneum Bert.                            |                                |   |    |           |      |                |       |               |                      |
| 8684 roseum L.                           | roseate                        | Δ | pr | 1 jn      | Pa.P | France         | 1752. | O co          | Red. lil. 4. 213     |
| 8685 longifolium Kth.                    | long-leaved                    | Δ | pr | 1 jl.au   | D.P  | Mexico         | 1825. | O s.l         | Bot. reg. 1034       |
| 8686 illyricum Jac.                      | Illyrian                       | Δ | or | 1 jl      | P    | Austria        | 1820. | O co          | Jac. ic. 2. 365      |
| 8687 subhirsutum L.                      | rather hairy                   | Δ | pr | 1 my      | W    | S. Europe      | 1596. | O co          | Bot. mag. 774        |
| ciliatum Cyr.                            |                                |   |    |           |      |                |       |               |                      |
| 8688 Clusium Retz.                       | Clusius's                      | Δ | pr | ½ jn.au   | W    | S. Europe      | 1803. | O co          | Cl. h. 1. 192        |
| 8689 Chamædium Cyr.                      | Dwarf Moly                     | Δ | pr | ½ ja.f    | W    | S. Europe      | 1774. | O co          | Bot. mag. 1203       |
| 8690 brachystemon Dec.                   | short-stamened                 | Δ | or | 1 my.jl   | W    | Europe         | 1819. | O co          | Red. lil. 7. 374     |
| 8691 majale Ten.                         | hog                            | Δ | pr | 2 jn      | W    | Italy          | 1824. | O co          | Fl. nap. 23          |
| 8692 caspium Bieb.                       | Caspian                        | Δ | pr | 1 ap      | W    | Crimea         | 1822. | O co          |                      |
| Amarfyllis caspia L.                     |                                |   |    |           |      |                |       |               |                      |
| 8693 Cowani Lindl.                       | Cowan's                        | Δ | pr | ½ jn      | W    | Chile          | 1823. | O co          | Bot. reg. 758        |
| 8694 neapolitanum Cyr.                   | Neapolitan                     | Δ | pr | 1 jl      | W    | Naples         | 1823. | O co          | Sw. f. gar. 201      |
| 8695 triquetrum L.                       | triangular-stkd                | Δ | pr | ½ my.jn   | W    | Spain          | 1759. | O co          | Bot. mag. 869        |
| 8696 pedunculum Ten.                     | drooping-flwd                  | Δ | pr | ½ ap.my   | W    | Italy          | 1825. | O co          | Fl. nap. 31          |
| 8697 medium G. Don                       | intermediate                   | Δ | or | 1 ½ my.jl | W    | Hungary        | 1820. | O co          |                      |
| 8698 nigrum L.                           | black-ovated                   | Δ | pr | ½ jl.au   | W    | Barbary        | 1818. | O co          |                      |
| 8699 atrorubrum W. & K.                  | dark-purple                    | Δ | pr | 1 jl      | D.P  | Hungary        | 1821. | O co          | W. & K. 1. 17        |
| 8700 Moly L.                             | Moly                           | Δ | pr | 1 jn      | Y    | S. Europe      | 1604. | O co          | Bot. mag. 499        |
| 8701 trilocum H. K.                      | three-seeded                   | Δ | pr | ½ jl      | W    | N. Amer.       | 1770. | O co          |                      |
| 8702 ursinum L.                          | bear                           | Δ | pr | 1 ap.my   | W    | Britain woods. | O co  | Eng. bot. 122 |                      |
| 8703 Victorialis L.                      | Victorialis                    | Δ | cu | 2 my      | G.Y  | Austria        | 1739. | O co          | Bot. mag. 1222       |
| 2 angustifolium                          | narrow-leaved                  | Δ | cu | 1 ½ my    | G.Y  | Scotland       | 1819. | O co          | Cl. pan. 224         |
| 8704 odoratum L.                         | sweet-scented                  | Δ | pr | 1 ju      | W    | S. Europe      | 1820. | O co          | Bot. mag. 1142       |
| tataricum L.                             |                                |   |    |           |      |                |       |               |                      |
| 8705 junceifolium G. Don                 | Rush-leaved                    | Δ | pr | ½ my.jn   | W    | Chile          | 1826. | O co          |                      |
| 8706 striatum Jac.                       | striated                       | Δ | pr | 1 my.jn   | W    | Carolina       | 1800. | O co          | Bot. mag. 1035. 1524 |
| 8707 striatellum Lindl.                  | small-striated                 | Δ | pr | 1 ½ ap.my | W.v  | Chile          | 1823. | D co          | Bot. mag. 2419       |
| Oriothogalum gramineum B. M.             |                                |   |    |           |      |                |       |               |                      |
| 8708 fragrans Ven.                       | fragrant                       | Δ | pr | 1 ½ s.o   | W    | W. Indies      | 1822. | O co          |                      |

| 1047. ALBUCA L.           | ALBUCA.        | (Albus, white; color of flowers.) | Asphodelaceæ. 19.                         |
|---------------------------|----------------|-----------------------------------|-------------------------------------------|
| 8709 altissima Jac.       | tallest        | Δ or 4 ap.my                      | W C. G. H. 1789. O r.m Jac. ic. 1. 36     |
| 8710 major Dry.           | greater        | Δ or 3 ap.my                      | W G. Y C. G. H. 1759. O r.m Bot. mag. 834 |
| 8711 minor L.             | smaller        | Δ or 1 my.jn                      | Y C. G. H. 1763. O s.l Bot. mag. 730      |
| 8712 flaccida Jac.        | flaccid        | Δ or 2 my.jn                      | Y W. C. G. H. 1791. O r.m Jac. ic. 2. 144 |
| 8713 viridiflora Jac.     | green-flowered | Δ or 1 jn.jl                      | G C. G. H. 1794. O r.m Bot. mag. 1656     |
| 8714 coarctata Dry.       | compressed     | Δ or 2 my.jn                      | Y C. G. H. 1774. O r.m                    |
| 8715 fastigiata Dry.      | peaked         | Δ or 1 ½ my.jn                    | W C. G. H. 1774. O r.m Bot. rep. 450      |
| 8716 caudata Jac.         | tailed         | Δ or 2 my.jl                      | W C. G. H. 1791. O r.m Jac. ic. 2. 442    |
| 8717 filifolia Ker        | thread-leaved  | Δ or ½ my.jl                      | W C. G. H. 1820. O r.m                    |
| 8718 setosa Jac.          | bristly        | Δ or 1 my.jl                      | G C. G. H. 1795. O r.m Bot. mag. 1481     |
| 8719 vittata Ker          | banded         | Δ or ½ jl.au                      | Y G. C. G. H. 1802. O s.p Bot. mag. 1329  |
| 8720 physodes B. M.       | fatulent       | Δ or ½ jn.jl                      | W C. G. H. 1804. O r.m Bot. mag. 1046     |
| 8721 exuviata B. M.       | adder's skin   | Δ or 1 my.jl                      | W C. G. H. 1795. O r.m Bot. mag. 871      |
| Anthericum exuviatum Jac. |                |                                   |                                           |
| 8722 aurea Jac.           | golden         | Δ or 1 ½ my.jl                    | G. Y C. G. H. 1818. O r.m                 |
| 8723 abyssinica Jac.      | Abyssinian     | Δ or 2 au                         | W Abyssinia 1818. O r.m                   |
| 8724 fragrans Jac.        | sweet-scented  | Δ or 1 ju.jl                      | Y G. C. G. H. 1791. O s.p. Jac. sc. 1. 81 |
| 8725 fugax Ker            | fleeting       | Δ or 1 my.jl                      | Y G. C. G. H. 1791. O r.m Bot. reg. 311   |
| Anthericum fragrans Jac.  |                |                                   |                                           |
| 8726 viscosa L.           | clammy-leaved  | Δ or 1 my.jn                      | W G. C. G. H. 1779. O r.m Jac. ic. 2. 445 |
| 8727 spiralis L.          | spiral-leaved  | Δ or ½ jn                         | W C. G. H. 1735. O s.p Jac. ic. 2. 439    |



|         |                                           |                    |                                                                 |                     |                                               |
|---------|-------------------------------------------|--------------------|-----------------------------------------------------------------|---------------------|-----------------------------------------------|
| 1048    | XANTHORRHEA Sm                            | XANTHORRHEA        | ( <i>Xanthos</i> , yellow, <i>rheo</i> , to flow; gum.)         | <i>Asphodèleæ</i> . | 6.—7.                                         |
| 8778    | australis R. Br.                          | southern           | ♂   Δ   or                                                      | 3 ap.my             | W N. Holl. 1824. Sk s.p.                      |
| 8729    | humilis R. Br.                            | dwarf              | ♂   Δ   or                                                      | 2 ap.my             | W N. Holl. 1825. Sk s.p.                      |
|         | parviflora R. Br.                         |                    |                                                                 |                     |                                               |
| 8730    | laetiflora R. Br.                         | spear              | ♂   Δ   cu                                                      | 4 ap.my             | W N. S. W. 1803. Sk s.p.                      |
| 8731    | media R. Br.                              | intermediate       | ♂   Δ   or                                                      | 2 ap.my             | W N. Holl. 1803. Sk s.p.                      |
| 8732    | minor R. Br.                              | smaller            | ♂   Δ   cu                                                      | 2 ...               | W N. S. W. 1804. Sk s.p.                      |
| 8733    | bracteata R. Br.                          | bracted            | ♂   Δ   cu                                                      | 2 ...               | W N. S. W. 1810. Sk s.p.                      |
| 1049.   | LAXMANNIA R. Br.                          | LAXMANNIA          | ( <i>E. Lazmann</i> , a Siberian traveller.)                    | <i>Asphodèleæ</i> . | 1.—2.                                         |
| 8734    | gracilis R. Br.                           | slender            | ♂   Δ   or                                                      | 1 ju.l              | P.w N. Holl. 1824. D s.p.                     |
| * 1050. | THYSANOTUS R. Br.                         | THYSANOTUS         | ( <i>Thysanotos</i> , fringed; three linear sepals.)            | <i>Asphodèleæ</i> . | 4.—21.                                        |
| 8726    | juncus R. Br.                             | Rush-like          | ♂   Δ   pr                                                      | 4 au.s              | P N. S. W. 1804. O s.p. Bot. reg. 656         |
| 8736    | elatior R. Br.                            | taller             | ♂   Δ   or                                                      | 1 au                | P N. Holl. 1823. O s.p.                       |
| 8737    | isantherus R. Br.                         | even-anthered      | ♂   Δ   pr                                                      | 4 au.s              | P N. S. W. 1822. O s.p. Bot. reg. 655         |
| 8738    | tuberosus R. Br.                          | tuberous           | ♂   Δ   el                                                      | 1 ju                | P N. Holl. 1825. O s.l.                       |
| 1051.   | ERIOSEPERMUM Jac.                         | ERIOSEPERMUM       | ( <i>Eryon</i> , wool, <i>sperma</i> , seed; envelope of seed.) | <i>Asphodèleæ</i> . | 8.                                            |
| 8739    | latifolium Jac.                           | broad-leaved       | ♂   Δ   cu                                                      | 1 ju.au             | L.B C. G. H. 1800. Sk s.p. Jac. ic. 420       |
| 8740    | Bellendium Sut.                           | Bellendium         | ♂   Δ   or                                                      | 1 ju.au             | L.B C. G. H. 1806. Sk s.p. Bot. mag. 1002     |
|         | latifolium a. B. M.                       | not Jac.           |                                                                 |                     |                                               |
| 8741    | pubescens Jac.                            | pubescent          | ♂   Δ   cu                                                      | 1 ju                | W.G C. G. H. 1820. Sk s.p. Bot. reg. 578      |
| 8742    | lanuginosum Jac.                          | woolly             | ♂   Δ   or                                                      | 1 ju.au             | W.G C. G. H. 1820. Sk s.p. Jac. sc. 3. 265    |
| 8743    | laucifolium Jac.                          | spear-leaved       | ♂   Δ   cu                                                      | 1 ju.au             | L.B C. G. H. 1795. Sk s.p. Jac. ic. 2. 421    |
| 8744    | parvifolium Jac.                          | small-leaved       | ♂   Δ   cu                                                      | 4 ju.au             | D.B C. G. H. 1796. Sk s.p. Jac. ic. 2. 422    |
| 8745    | foholfiferum Ker                          | leaflet-bearing    | ♂   Δ   cu                                                      | 4 ju.au             | Y.G C. G. H. 1806. Sk s.p. Bot. reg. 795      |
| 8746    | paradoxum Jac.                            | wonderful          | ♂   Δ   or                                                      | 1 ju.au             | ... C. G. H. 1825. Sk s.p. Jac. c. sup. 61. 1 |
|         | Ornithogalum paradoxum Jac.               |                    |                                                                 |                     |                                               |
| * 1052. | GAGEA Sal.                                | GAGEA              | ( <i>Sir Thomas Gage</i> , a bot. amateur.)                     | <i>Asphodèleæ</i> . | 16.                                           |
| 8747    | uniflora G. Don                           | one-flowered       | ♂   Δ   or                                                      | 1 my.ju             | Y Siberia 1781. O s.p. N. c. p. 18. 6. 3      |
|         | Ornithogalum uniflorum L.                 |                    |                                                                 |                     |                                               |
| 8748    | striata Sut.                              | striated           | ♂   Δ   or                                                      | 1 my.jl             | Y Europe 1826. O s.l.                         |
|         | Ornithogalum striatum W.                  |                    |                                                                 |                     |                                               |
| 8749    | pygmaea G. Don                            | pygmy              | ♂   Δ   or                                                      | 1 ap                | Y Spain 1825. O co                            |
|         | Ornithogalum pygmaeum W.                  |                    |                                                                 |                     |                                               |
| 8750    | bohémica G. Don                           | Bohemian           | ♂   Δ   or                                                      | 1 ap                | Y Bohemia 1825. O co Ac. boh. 2. 121. ic      |
|         | Ornithogalum bohemicum Schmidt            |                    |                                                                 |                     |                                               |
| 8751    | fascicularis Sal.                         | bundle-flwd        | ♂   Δ   pr                                                      | 1 mr.ap             | Y Britain woods. O s.p. Bot. mag. 1200        |
|         | lutea B. M. Ornithogalum luteum E. B.     |                    |                                                                 |                     |                                               |
| 8752    | sylvatica W. en.                          | wood               | ♂   Δ   pr                                                      | 1 mr.ap             | Y Europe ... O s.p. Us. an. 5. 1. 1           |
| 8753    | villosa Bieb.                             | villous            | ♂   Δ   or                                                      | 1 mr.ap             | Y Caucasus 1825. O s.p.                       |
| 8754    | stellaris Sal.                            | starry             | ♂   Δ   pr                                                      | 1 my                | Y Sweden 1759. O s.p. Us. an. 15. 1           |
|         | Ornithogalum minimum Koth, arvensis Pers. |                    |                                                                 |                     |                                               |
| 8755    | Sternbergii Hoppe                         | Sternberg's        | ♂   Δ   or                                                      | 1 mr.ap             | Y Switzerl. 1826. O pl.                       |
| 8756    | bracteolaris Sol.                         | bracteolar         | ♂   Δ   or                                                      | 1 ap                | Y Europe 1817. O co Sw. fl. gar. 151          |
|         | Ornithogalum luteum L. not E. B.          |                    |                                                                 |                     |                                               |
| 8757    | spathacea W.                              | sheathed           | ♂   Δ   pr                                                      | 1 my                | Y Germany 1759. O s.p. Hay. us. 15. 1         |
| 8758    | chlorantha Bieb.                          | yellow-flwd        | ♂   Δ   or                                                      | 1 ap                | Y Siberia 1819. O co                          |
| 8759    | glauca Sut.                               | glaucous           | ♂   Δ   or                                                      | 1 ap                | Y Switzerl. 1825. O co Sw. fl. gar. 176       |
| 8760    | pusilla Schmidt                           | small              | ♂   Δ   or                                                      | 1 ap                | Y Bohemia 1825. O co                          |
| 8761    | circinata L.                              | rounded            | ♂   Δ   pr                                                      | 1 my.ju             | Y Siberia 1789. O s.p. Pal. it. D 2           |
| 8762    | serotina B. M.                            | late               | ♂   Δ   pr                                                      | 1 ju                | Y Wales ... O s.p. Eng. bot. 793              |
|         | Anthericum serotinum E. B.                |                    |                                                                 |                     |                                               |
| * 1053. | ORNITHOGALUM L.                           | STAR OF BETHLEHEM. | ( <i>Ornis</i> , a bird, <i>gala</i> , milk.)                   | <i>Asphodèleæ</i> . | 43.—56.                                       |
| 8763    | bulbiferum Pall.                          | bulb-bearing       | ♂   Δ   or                                                      | 1 ap                | W Russia 1821. O r.m. Pal. it. 2. ap. 106     |
| 8764    | umbellatum L.                             | umbelled           | ♂   Δ   or                                                      | 1 ap.ju             | W England me.p. O co Eng. bot. 130            |
| 8765    | refractum W.                              | refracted          | ♂   Δ   or                                                      | 1 my.ju             | W Hungary 1820. O p.l.                        |
| 8766    | fimbriatum W.                             | fringed            | ♂   Δ   or                                                      | 1 f.mr              | W Crimea 1820. O co Lind. col. 23             |
| 8767    | exscapum Ten.                             | stemless           | ♂   Δ   or                                                      | 1 my.ju             | W Italy 1824. O r.m. Fl. nap. 34              |
| 8768    | montanum Ten.                             | mountain           | ♂   Δ   or                                                      | 1 my.ju             | W Italy 1824. O p.l.                          |
| 8769    | comosum L.                                | tufted             | ♂   Δ   or                                                      | 1 ju.au             | W Austria 1596. O p.l. Jac. ic. 2. 426        |
| 8770    | conicum Jac.                              | conical            | ♂   Δ   or                                                      | 1 ju.jl             | W.G C. G. H. 1823. O r.m. Jac. ic. 2. 408     |
| 8771    | niveum Sol.                               | snowy              | ♂   Δ   or                                                      | 1 my.ju             | W C. G. H. 1774. O r.m. Bot. reg. 235         |
| 8772    | ciliatum Thun.                            | ciliated           | ♂   Δ   or                                                      | 1 ap.my             | W C. G. H. 1819. O r.m.                       |
| 8773    | crenulatum Thun.                          | crenulated         | ♂   Δ   or                                                      | 1 my.ju             | W C. G. H. 1816. O r.m.                       |
| 8774    | maculatum Thun.                           | spotted            | ♂   Δ   or                                                      | 1 ap.ju             | W C. G. H. 1823. O r.m.                       |
| 8775    | tenellum Jac.                             | delicate           | ♂   Δ   or                                                      | 1 ju                | W C. G. H. 1818. O r.m. Jac. ic. 2. 427       |
| 8776    | secundum Jac.                             | side-flowering     | ♂   Δ   or                                                      | 1 au                | W C. G. H. 1826. O r.m. Jac. ic. 2. 433       |
| 8777    | pilosum Thun.                             | pilose             | ♂   Δ   or                                                      | 1 ap.my             | W C. G. H. 1826. O r.m.                       |
| 8778    | revolutum Jac.                            | revolute-flwd      | ♂   Δ   or                                                      | 1 mr.ju             | W C. G. H. 1795. O r.m. Bot. mag. 653         |
| 8779    | elatium Andr.                             | tall               | ♂   Δ   or                                                      | 3 mr                | W Egypt 1804. O r.m. Bot. reg. 523            |
| 8780    | corymbosum Fl. per.                       | corymbose          | ♂   Δ   or                                                      | 1 my                | W Chile 1823. O r.m. Bot. reg. 906            |
| 8781    | tenuifolium Red.                          | fine-leaved        | ♂   Δ   or                                                      | 1 ap.my             | W C. G. H. 1819. O r.m. Red. lib. 312         |
| 8782    | prasincum Ker                             | green-flowered     | ♂   Δ   or                                                      | 1 ju.jl             | G C. G. H. 1816. O r.m. Bot. reg. 158         |
| 8783    | sauvicolens Jac.                          | sweet-scented      | ♂   Δ   or                                                      | 1 ju                | W C. G. H. 1826. O r.m. Jac. ic. 2. 431       |
| 8784    | barbatum Jac.                             | bearded            | ♂   Δ   or                                                      | 1 my.jl             | W C. G. H. 1795. O r.m. Jac. sc. 1. 91        |
| 8785    | polyphyllum Jac.                          | many-leaved        | ♂   Δ   ec                                                      | 3 ju.jl             | W C. G. H. 1824. O r.m. Jac. ic. 2. 430       |
| 8786    | ovatum Thun.                              | ovate              | ♂   Δ   or                                                      | 1 my.ju             | W C. G. H. 1824. O r.m.                       |
| 8787    | rupestre L.                               | rock               | ♂   Δ   or                                                      | 1 my.au             | W C. G. H. 1795. O r.m.                       |
| 8788    | junciifolium Jac.                         | Rush-leaved        | ♂   Δ   or                                                      | 1 ju.au             | W C. G. H. 1794. O r.m. Bot. mag. 972         |
| 8789    | fuscatum Jac.                             | dull               | ♂   Δ   or                                                      | 1 ju.jl             | L.Y C. G. H. 1820. O r.m. Jac. ic. 2. 429     |
| 8790    | odoratum Jac.                             | sweet-scented      | ♂   Δ   or                                                      | 1 my.ju             | P.Y C. G. H. 1795. O r.m. Bot. rep. 260       |
| 8791    | pyramidale L.                             | pyramidal          | ♂   Δ   or                                                      | 2 ju.jl             | W Spain 1752. O r.m. Jac. ic. 2. 425          |
| 8792    | longibracteatum Jac.                      | long-bracted       | ♂   Δ   or                                                      | 1 my                | W C. G. H. 1817. O r.m. Jac. sc. 1. 29        |
| 8793    | scilloides Jac.                           | Squill-like        | ♂   Δ   or                                                      | 1 ju.jl             | W C. G. H. 1795. O r.m. Jac. sc. 1. 888       |
| 8794    | latifolium L.                             | broad-leaved       | ♂   Δ   or                                                      | 1 ju.jl             | W Egypt 1629. O r.m. Bot. mag. 876            |
| 8795    | narbonense L.                             | Narbonne           | ♂   Δ   or                                                      | 1 ju                | W S. Europe 1810. O co Bot. mag. 2510         |
| 8796    | pyrenicum L.                              | Pyrenean           | ♂   Δ   or                                                      | 2 ju.jl             | G England pas. O co Eng. bot. 499             |
| 8797    | stachyoides H. K.                         | Stachys-like       | ♂   Δ   or                                                      | 2 ap.jl             | L.Y S. Europe 1771. O co Ren. spec. 90        |
| 8798    | lacteum Jac.                              | milk-white         | ♂   Δ   or                                                      | 1 ju.jl             | W C. G. H. 1796. O r.m. Bot. mag. 1134        |
| 8799    | caudatum H. K.                            | caudate            | ♂   Δ   or                                                      | 3 fau               | W.G C. G. H. 1774. O r.m. Bot. mag. 805       |
| 8800    | nudatum L.                                | nodding            | ♂   Δ   or                                                      | 1 ju.jl             | W Britain me.pa O co Eng. bot. 1797           |
| 8801    | coarctatum Jac.                           | compressed-flwd    | ♂   Δ   or                                                      | 1 ju.jl             | W.G C. G. H. 1804. O r.m. Jac. ic. 435        |

|                              |                 |   |    |    |       |   |            |       |   |     |                   |
|------------------------------|-----------------|---|----|----|-------|---|------------|-------|---|-----|-------------------|
| 8802 aúreum <i>Cur.</i>      | golden          | ∆ | or | ¼  | jn.jl | Y | C. G. H.   | 1790. | O | r.m | Bot. mag. 190     |
| 8803 flavissimum <i>Jac.</i> | yellowest       | ∆ | or | 1  | jn.jl | Y | C. G. H.   | 1804. | O | r.m | Jac. ic. 436      |
| 8804 thyrsoïdes <i>Jac.</i>  | thyrse-like     | ∆ | or | 1½ | jn.jl | W | C. G. H.   | 1757. | O | r.m | Bot. inag. 1164   |
| 2 flavescens                 | flavescent      | ∆ | or | 1½ | jn.jl | Y | C. G. H.   | 1800. | O | r.m | Bot. reg. 305     |
| 8805 arabicum <i>L.</i>      | Arabian         | ∆ | or | 1½ | nr.ap | W | Egypt      | 1629. | O | r.m | Bot. mag. 738     |
| 8806 ixioïdes <i>H. K.</i>   | Ixia-like       | ∆ | or | ½  | my.jn | W | California | 1793. | O | s.p |                   |
| 8807 hispidum <i>Horn.</i>   | hispid          | ∆ | or | ½  | jn.jl | W | C. G. H.   | 1824. | O | r.m |                   |
| 8808 virens <i>Lindl.</i>    | greenish        | ∆ | or | 1½ | jn.jl | G | Del Bay    | 1823. | O | co  | Bot. reg. 814     |
| 8809 unifolium <i>B. M.</i>  | one-leaved      | ∆ | or | ½  | jn.jl | W | Gibraltar  | 1805. | O | r.m | Bot. mag. 935 953 |
| 8810 Squilla <i>B. M.</i>    | official Squill | ∆ | or | 3  | ap.my | W | S. Europe  | 1829. | O | r.m | Bot. mag. 918     |
| Scilla maritima <i>L.</i>    |                 |   |    |    |       |   |            |       |   |     |                   |

|                                 |                         |                                                |    |   |       |     |                    |           |   |     |                     |
|---------------------------------|-------------------------|------------------------------------------------|----|---|-------|-----|--------------------|-----------|---|-----|---------------------|
| * 1054. SCYLLA <i>L.</i>        | SCYLL.                  | ( <i>Skylla</i> , to injure; roots poisonous.) |    |   |       |     | <i>Asphodèleæ.</i> | 22. — 32. |   |     |                     |
| 8811 itálica <i>L.</i>          | Italian                 | ∆                                              | or | ¾ | ap.jl | B   | Switzerl.          | 1605.     | O | p.l | Bot. mag. 663       |
| 8812 peruviana <i>L.</i>        | Peruvian                | ∆                                              | or | 1 | ny    | D.B | Spain              | 1607.     | O | r.m | Bot. inag. 749      |
| 2 álba                          | white                   | ∆                                              | or | 1 | ny    | W   | S. Europe          | 1697.     | O | co  |                     |
| 8813 lusitánica <i>L.</i>       | Lusitanian              | ∆                                              | or | ½ | ny    | L.B | Portugal           | 1777.     | O | p.l | Bot. mag. 1909      |
| 8814 Lilio-Hyacinthus <i>L.</i> | Lily-Hyacinth           | ∆                                              | or | 1 | ny.jl | B   | S. Europe          | 1597.     | O | co  | Red. lil. 205       |
| 8815 amœna <i>L. K.</i>         | pleasing blue           | ∆                                              | or | ½ | nr.ap | L.B | Levant             | 1506.     | O | p.l | Bot. mag. 341       |
| 8816 sibirica <i>H. K.</i>      | Siberian                | ∆                                              | or | ½ | f.mr  | B   | Siberia            | 1796.     | O | p.l | Bot. mag. 1025      |
| 8817 præcox <i>W.</i>           | early-flowering         | ∆                                              | or | ½ | nr.ap | D.B | .....              | 1790.     | O | p.l |                     |
| 8818 verna <i>L.</i>            | vernal                  | ∆                                              | or | ½ | ap.my | B   | Britain            | rocks.    | O | s.l | Eng. bot. 23        |
| 8819 unifolia <i>L.</i>         | one-leaved              | ∆                                              | or | ½ | my.jn | W   | Portugal           | ...       | O | s.l |                     |
| 8820 Hyacinthoides <i>L.</i>    | Hyacinth-like           | ∆                                              | or | ½ | au    | B   | Madeira            | 1585.     | O | r.m | Bot. mag. 1140      |
| 8821 autumnalis <i>L.</i>       | autumnal                | ∆                                              | or | ½ | aus   | Pk  | England            | dr. pa.   | O | p.l | Eng. bot. 78        |
| 8822 bifolia <i>L.</i>          | two-leaved              | ∆                                              | or | ½ | f.ap  | B   | England            | woods.    | O | p.l | Eng. bot. 24        |
| 2 álba                          | white                   | ∆                                              | or | ½ | f.ap  | W   | S. Europe          | ...       | O | co  |                     |
| 3 rubra                         | red                     | ∆                                              | or | ½ | f.ap  | R   | S. Europe          | ...       | O | co  |                     |
| 8823 pùmila <i>Brot.</i>        | dwarf                   | ∆                                              | or | 1 | ap.ny | B   | Spain              | 1821.     | O | r.m |                     |
| 8824 umbellata <i>Ram.</i>      | umbelled                | ∆                                              | or | ½ | ap    | B   | Pyrenees           | 1822.     | O | p.l | Brot. ph. 41. 8. 6  |
| 8825 cœrua <i>Red.</i>          | drooping                | ∆                                              | or | ½ | ap.my | Pk  | Spain              | 1815.     | O | p.l | Bot. mag. 1461      |
| 8826 indica <i>Rox.</i>         | Indian                  | ∆                                              | or | 1 | ...   | ... | E. Indies          | 1816.     | O | p.l |                     |
| 8827 campanulata <i>H. K.</i>   | campanulate             | ∆                                              | or | 1 | my.jn | D.P | Spain              | 1683.     | O | p.l | Bot. mag. 127. 1102 |
| 8828 non scripta <i>L.</i>      | undescribed             | ∆                                              | or | ¾ | mr.jn | B   | Britain            | woods.    | O | co  | Eng. bot. 377       |
| nãtans <i>Sm.</i>               |                         |                                                |    |   |       |     |                    |           |   |     |                     |
| 2 cãrnea                        | flesh-colored           | ∆                                              | or | ¾ | mr.jn | Pk  | Britain            | woods.    | O | s.l | Bot. mag. 1641      |
| 3 álba                          | white                   | ∆                                              | or | ¾ | nr.jn | W   | Britain            | woods.    | O | s.l |                     |
| 8829 brevifolia <i>Ker</i>      | short-leaved            | ∆                                              | or | ½ | ja    | Pk  | C. G. H.           | 1811.     | O | s.l | Bot. mag. 1648      |
| 8830 mauritânica <i>Schous.</i> | Mauritanian             | ∆                                              | or | ½ | ap.my | B   | Mauritan.          | 1819.     | O | r.m |                     |
| 8831 corymbosa <i>B. M.</i>     | corymbose               | ∆                                              | or | ½ | aud   | Pk  | C. G. H.           | 1793.     | O | s.l | Bot. mag. 1748.n.   |
| 8832 esculenta <i>B. M.</i>     | esculent <i>Quamash</i> | ∆                                              | ec | 1 | my.jl | W   | N. Amer.           | 1811.     | O | s.l | Bot. mag. 1574      |

|                               |                                     |                                               |    |   |    |   |                    |       |   |    |               |
|-------------------------------|-------------------------------------|-----------------------------------------------|----|---|----|---|--------------------|-------|---|----|---------------|
| 1055. BELLEVALLIA <i>Lap.</i> | BELLEVALIA.                         | ( <i>P. R. Belleval</i> , a French botanist.) |    |   |    |   | <i>Asphodèleæ.</i> | 1.    |   |    |               |
| 8833 operculata <i>Lap.</i>   | lid-covered                         | ∆                                             | or | ¾ | my | W | Italy              | 1596. | O | co | Bot. mag. 956 |
| Scilla romãna <i>L.</i>       | <i>Hyacinthus romãnus</i> <i>L.</i> |                                               |    |   |    |   |                    |       |   |    |               |

|                               |             |                                                             |    |   |       |   |                    |       |   |     |                |
|-------------------------------|-------------|-------------------------------------------------------------|----|---|-------|---|--------------------|-------|---|-----|----------------|
| 1056. BARNARDIA <i>Lindl.</i> | BARNARDIA.  | ( <i>E. Barnard</i> , F.L.S., Vice-Sec. Hort. Soc. London.) |    |   |       |   | <i>Asphodèleæ.</i> | 1.    |   |     |                |
| 8834 scilloïdes <i>B. B.</i>  | Scilla-like | ∆                                                           | or | ½ | jl.au | P | China              | 1826. | O | p.l | Bot. reg. 1029 |

|                               |             |                                               |    |   |       |     |                    |       |   |     |               |
|-------------------------------|-------------|-----------------------------------------------|----|---|-------|-----|--------------------|-------|---|-----|---------------|
| 1057. PUSCHKINIA <i>Adams</i> | PUSCHKINIA. | ( <i>Count M. Pouschkin</i> , a Russian bot.) |    |   |       |     | <i>Asphodèleæ.</i> | 1.    |   |     |               |
| 8835 scilloïdes <i>Adams</i>  | Scilla-like | ∆                                             | or | ¼ | my.jn | P.B | Siberia            | 1819. | O | s.l | Lind. col. 24 |
| Adãmsia scilloïdes <i>W.</i>  |             |                                               |    |   |       |     |                    |       |   |     |               |

|                                |                |                                                             |    |   |       |     |                    |       |   |     |                 |
|--------------------------------|----------------|-------------------------------------------------------------|----|---|-------|-----|--------------------|-------|---|-----|-----------------|
| 1058. MASSONIA <i>L.</i>       | MASSONIA.      | ( <i>Mr. F. Masson</i> , author of <i>Stapelieæ Novæ.</i> ) |    |   |       |     | <i>Asphodèleæ.</i> | 13.   |   |     |                 |
| 8836 latifolia <i>L.</i>       | broad-leaved   | ∆                                                           | or | ½ | nr.ap | W   | C. G. H.           | 1775. | O | s.l | Bot. mag. 848   |
| 8837 cordata <i>Jac.</i>       | heart-leaved   | ∆                                                           | or | ½ | my.jn | W   | C. G. H.           | 1826. | O | r.m |                 |
| 8838 longifolia <i>Jac.</i>    | long leaved    | ∆                                                           | or | ½ | nr.ap | W   | C. G. H.           | ...   | O | s.l | Jac. sc. 4. 457 |
| 8839 cãndida <i>Burc.</i>      | white          | ∆                                                           | or | ½ | nr.ap | W   | C. G. H.           | ...   | O | s.l | Bot. reg. 694   |
| 8840 grandiflora <i>Lindl.</i> | large-flowered | ∆                                                           | or | ½ | o     | W.G | C. G. H.           | 1825. | S | s.l | Bot. reg. 958   |
| 8841 muricata <i>Ker</i>       | prickly-leaved | ∆                                                           | or | ½ | ap.my | W   | C. G. H.           | 1790. | O | s.l | Bot. mag. 559   |
| 8842 scãbra <i>H. K.</i>       | rough          | ∆                                                           | or | ½ | ja.ap | W   | C. G. H.           | 1790. | O | s.l | Bot. rep. 220   |
| pustulata <i>Ker</i>           |                |                                                             |    |   |       |     |                    |       |   |     |                 |
| 8843 ochinata <i>L.</i>        | prickly-leaved | ∆                                                           | or | ½ | my    | W   | C. G. H.           | 1790. | O | s.l |                 |
| 8844 paniciflora <i>H. K.</i>  | few-flowered   | ∆                                                           | or | ½ | my    | W   | C. G. H.           | 1790. | O | s.l |                 |
| 8845 angustifolia <i>L.</i>    | narrow-leaved  | ∆                                                           | or | ½ | nr.ap | W   | C. G. H.           | 1775. | O | s.l | Bot. mag. 736   |
| 8846 undulata <i>Thun.</i>     | waved-leaved   | ∆                                                           | or | ½ | ap    | W   | C. G. H.           | 1791. | O | s.l |                 |
| 8847 ensifolia <i>Ker</i>      | sword-leaved   | ∆                                                           | or | ½ | f.s   | Li  | C. G. H.           | 1790. | O | s.l | Bot. mag. 554   |
| 8848 violacea <i>Andr.</i>     | violet-colored | ∆                                                           | or | ½ | my.jn | ... | C. G. H.           | 1800. | O | r.m | And. rep. 46    |

|                                  |           |                                                            |    |   |       |   |                    |       |   |     |                  |
|----------------------------------|-----------|------------------------------------------------------------|----|---|-------|---|--------------------|-------|---|-----|------------------|
| 1059. EREMURUS <i>Bieb.</i>      | EREMURUS. | ( <i>Eremos</i> , solitary, <i>oura</i> , a tail; spikes.) |    |   |       |   | <i>Asphodèleæ.</i> | 1.    |   |     |                  |
| 8849 spectabilis <i>Bieb.</i>    | beautiful | ∆                                                          | or | 2 | my.jn | Y | Siberia            | 1800. | O | s.l | Sw. fl. gar. 183 |
| Asphodelus altãicus <i>Pall.</i> |           |                                                            |    |   |       |   |                    |       |   |     |                  |

|                                       |                |                            |    |   |       |     |                    |           |    |     |                 |
|---------------------------------------|----------------|----------------------------|----|---|-------|-----|--------------------|-----------|----|-----|-----------------|
| * 1060. BULBINE <i>W. en.</i>         | BULBINE.       | ( <i>Bolbos</i> , a bulb.) |    |   |       |     | <i>Asphodèleæ.</i> | 19. — 24. |    |     |                 |
| 8850 hispida <i>Sut.</i>              | hispid         | ∆                          | or | 1 | my.jn | G.w | C. G. H.           | 1774.     | Sk | s.l | Jac. ic. 2. 403 |
| Anthêricum hispidum <i>L.</i>         |                |                            |    |   |       |     |                    |           |    |     |                 |
| 8851 semibarbata <i>Spr.</i>          | semi-bearded   | ∆                          | or | 1 | jl    | Y   | N. Holl.           | 1820.     | Sk | s.l | Bot. cab. 330   |
| Anthêricum semibarbatum <i>B. Br.</i> |                |                            |    |   |       |     |                    |           |    |     |                 |
| 8852 australis <i>Spr.</i>            | southern       | ∆                          | or | 1 | jn.jl | Y   | N. Holl.           | 1820.     | O  | s.p |                 |
| Anthêricum bulbosum <i>B. Br.</i>     |                |                            |    |   |       |     |                    |           |    |     |                 |
| 8853 bisulcata <i>Haw.</i>            | bisulcate      | ∆                          | or | 1 | n     | Y   | N. Holl.           | 1823.     | O  | s.l |                 |
| 8854 ãnna <i>W. en.</i>               | annual         | ∆                          | or | ¾ | my.jn | Y   | C. G. H.           | 1731.     | S  | s.p | Bot. mag. 1451  |
| Anthêricum ãnnuum <i>L.</i>           |                |                            |    |   |       |     |                    |           |    |     |                 |
| 8855 longescapa <i>W. en.</i>         | long-scaped    | ∆                          | or | 1 | ap.au | Y   | C. G. H.           | 1759.     | Sk | r.m | Bot. mag. 1339  |
| 8856 asphodeioides <i>Spr.</i>        | Asphodelus-lik | ∆                          | or | 2 | jn.au | W   | C. G. H.           | 1759.     | O  | r.m | Jac. win. 181   |
| Anthêricum asphodeioides <i>L.</i>    |                |                            |    |   |       |     |                    |           |    |     |                 |
| 8857 rostrata <i>W. en.</i>           | beaked         | ∆                          | or | 2 | mr.au | Y   | C. G. H.           | 1812.     | C  | s.l | Jac. ic. 2. 403 |
| 8838 frutescens <i>W. en.</i>         | frutescent     | ∆                          | or | 2 | mr.au | Y   | C. G. H.           | 1792.     | C  | s.l | Bot. mag. 816   |
| 8859 pugioniformis <i>Lk.</i>         | dagger-formed  | ∆                          | or | 1 | ap.jn | Y   | C. G. H.           | 1793.     | Sk | s.l | Bot. mag. 1454  |
| 8860 triquetra <i>Spr.</i>            | three-sided    | ∆                          | or | 1 | my.au | Y   | C. G. H.           | 1823.     | O  | r.m |                 |
| Anthêricum triquetrum <i>Thun.</i>    |                |                            |    |   |       |     |                    |           |    |     |                 |
| 8861 scãbra <i>Spr.</i>               | rough          | ∆                          | or | 1 | jn.jl | Y   | C. G. H.           | 1825.     | Sk | s.p |                 |
| Anthêricum scãbrum <i>Thun.</i>       |                |                            |    |   |       |     |                    |           |    |     |                 |
| 8862 ciliata <i>Lk.</i>               | ciliated       | ∆                          | or | 2 | my    | Y   | C. G. H.           | 1823.     | S  | s.p |                 |
| 8863 præmorsã <i>Spr.</i>             | præmorse       | ∆                          | or | 1 | jn.jl | Y   | C. G. H.           | 1818.     | O  | r.m | Jac. ic. 2. 406 |
| Anthêricum præmorsum <i>Jac.</i>      |                |                            |    |   |       |     |                    |           |    |     |                 |

|                                                                                                                                                     |                                             |                 |   |   |    |   |        |      |           |         |    |      |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------|---|---|----|---|--------|------|-----------|---------|----|------|-----------------|
| 8864                                                                                                                                                | <i>graminea</i> <i>Haw.</i>                 | Grass-leaved    | ♀ | △ | or | 1 | my.jn  | Y    | C. G. H.  | 1824.   | O  | s.p. |                 |
| 8866                                                                                                                                                | <i>abodes</i> <i>W. en.</i>                 | Aloe-like       | ♀ | △ | or | 1 | ap.au  | Y    | C. G. H.  | 1782.   | O  | s.l. | Bot. mag. 1317  |
| 8866                                                                                                                                                | <i>nötans</i> <i>Spr.</i>                   | nodding         | ♀ | △ | or | 1 | ju.au  | Y    | C. G. H.  | 1820.   | O  | r.n  | Jac. ic. 2. 407 |
|                                                                                                                                                     | <i>Anthéricum nôtans</i> <i>Thun.</i>       |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8867                                                                                                                                                | <i>latifolia</i> <i>Spr.</i>                | broad-leaved    | ♀ | △ | or | 2 | ap.au  | W    | C. G. H.  | 1812.   | Sk | s.l. | Jac. ic. 2. 408 |
|                                                                                                                                                     | <i>Anthéricum latifolium</i> <i>Thun.</i>   |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8868                                                                                                                                                | <i>mesembryanthoides</i> <i>Haw.</i>        | Mesemb.-lk      | ♀ | △ | or | 1 | my.jn  | Y    | C. G. H.  | 1822.   | O  | s.p. |                 |
| * 1061 <i>ASPHODELUS</i> <i>L.</i> <i>ASPHODEL.</i> ( <i>A.</i> , priv., <i>sphallo</i> , to supplant; not surpassed.) <i>Asphodèleæ.</i> 10. — 12. |                                             |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8869                                                                                                                                                | <i>luteus</i> <i>L.</i>                     | yellow          | ♀ | △ | or | 3 | my.jn  | W    | Sicily    | 1596.   | R  | co   | Bot. mag. 773   |
| 8870                                                                                                                                                | <i>tauricus</i> <i>Bech.</i>                | Taurian         | ♀ | △ | or | 3 | my.jn  | W    | Tauria    | 1812.   | R  | co   |                 |
| 8871                                                                                                                                                | <i>tenuiter</i> <i>Bech.</i>                | slenderer white | ♀ | △ | or | 2 | jl     | Y    | Siberia   | 1824.   | D  | co   | Bot. mag. 9236  |
| 8872                                                                                                                                                | <i>ramosus</i> <i>L.</i>                    | branchy         | ♀ | △ | or | 2 | my     | W    | S. Europe | 1551.   | R  | co   | Bot. mag. 799   |
| 8873                                                                                                                                                | <i>albus</i> <i>H.</i>                      | white           | ♀ | △ | or | 2 | my     | W    | S. Europe | ...     | R  | co   | Black. 238      |
|                                                                                                                                                     | <i>ramosus</i> var. $\beta$ <i>L.</i>       |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8874                                                                                                                                                | <i>vestivus</i> <i>Brost.</i>               | subiner         | ♀ | △ | or | 2 | ju.jl  | W    | Spain     | 1820.   | R  | r.n  |                 |
| 8875                                                                                                                                                | <i>fluitans</i> <i>L.</i>                   | flutuose        | ♀ | △ | or | 1 | ju.s   | W    | S. Europe | 1596.   | R  | co   | Bot. mag. 984   |
| 8876                                                                                                                                                | <i>clavatus</i> <i>Ros.</i>                 | club-seeded     | ♀ | △ | or | 1 | jl.au  | W    | E. Indies | 1808.   | S  | co   |                 |
| 8877                                                                                                                                                | <i>creticus</i> <i>Lam.</i>                 | Cretan          | ♀ | △ | or | 2 | ju     | Y    | Candia    | 1821.   | R  | co   |                 |
| 8878                                                                                                                                                | <i>intermedius</i> <i>Horn.</i>             | intermediate    | ♀ | △ | or | 1 | jl     | W    | Canaries  | 1822.   | R  | co   |                 |
| 1062. <i>CZACKIA</i> <i>Andr.</i> <i>CZACKIA.</i> ( <i>Andrezouskii</i> <i>Czack.</i> , a Russian botanist.) <i>Asphodèleæ.</i> 1.                  |                                             |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8879                                                                                                                                                | <i>Liliâstrum</i> <i>Andr.</i>              | Liliâstr.       | ♀ | △ | or | 1 | my.jn  | W    | S. Europe | 1629.   | D  | co   | Bot. mag. 318   |
|                                                                                                                                                     | <i>Anthéricum Liliâstrum</i> <i>L.</i>      |                 |   |   |    |   |        |      |           |         |    |      |                 |
| * 1063. <i>PHALANGIUM</i> <i>Mr.</i> <i>PHALANGIUM.</i> ( <i>Phalagr</i> , a venomous spider; cures bite.) <i>Asphodèleæ.</i> 4—                    |                                             |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8880                                                                                                                                                | <i>nepalense</i> <i>Lindl.</i>              | Nepal           | ♀ | △ | or | 2 | my.jn  | W    | Nepal     | 1824.   | R  | r.n  | Bot. reg. 998   |
| 8881                                                                                                                                                | <i>Liliago</i> <i>B. M.</i>                 | Liliago         | ♀ | △ | or | 1 | my.jn  | W    | S. Europe | 1596.   | D  | co   | Bot. mag. 1635  |
|                                                                                                                                                     | <i>Anthéricum Liliago</i> <i>L.</i>         |                 |   |   |    |   |        |      |           |         |    |      |                 |
|                                                                                                                                                     | ♀ minor                                     | smaller         | ♀ | △ | or | 1 | my.jn  | W    | S. Europe | 1596.   | D  | co   | Bot. mag. 914   |
| 8882                                                                                                                                                | <i>ramosum</i> <i>B. M.</i>                 | branchy         | ♀ | △ | or | 2 | my.jn  | W    | S. Europe | 1570.   | D  | co   | Bot. mag. 1055  |
|                                                                                                                                                     | <i>Anthéricum ramosum</i> <i>L.</i>         |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8883                                                                                                                                                | <i>glaucum</i> <i>Pers.</i>                 | glaucous        | ♀ | △ | or | 1 | jl     | W    | Peru      | 1823.   | D  | p.l  |                 |
| * 1064. <i>ANTHERICUM</i> <i>L.</i> <i>ANTHERICUM.</i> ( <i>Anthos</i> , a flower, <i>herkos</i> , a hedge.) <i>Asphodèleæ.</i> 24. — 35            |                                             |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8884                                                                                                                                                | <i>filifolium</i> <i>Jac.</i>               | thread-leaved   | ♀ | △ | or | 1 | my     | W    | C. G. H.  | 1820.   | Sk | s.l. | Bot. reg. 557   |
| 8885                                                                                                                                                | <i>filiforme</i> <i>H. K.</i>               | filiform        | ♀ | △ | or | 1 | ap     | W    | C. G. H.  | 1774.   | Sk | s.p. |                 |
| 8886                                                                                                                                                | <i>spirale</i> <i>L.</i>                    | spiral          | ♀ | △ | or | 1 | ny     | W    | C. G. H.  | 1824.   | Sk | s.p. |                 |
| 8887                                                                                                                                                | <i>fragrans</i> <i>Jac.</i>                 | sweet-scented   | ♀ | △ | or | 1 | ap.iny | W    | C. G. H.  | 1795.   | Sk | s.p. | Bot. reg. 311   |
| 8888                                                                                                                                                | <i>flexifolium</i> <i>L.</i>                | flexuous-leaved | ♀ | △ | or | 1 | my.jn  | W    | C. G. H.  | 1795.   | Sk | s.p. | Jac. ic. 2. 412 |
| 8889                                                                                                                                                | <i>villosum</i> <i>Lab.</i>                 | villous         | ♀ | △ | or | 1 | ju.jl  | W    | C. G. H.  | 1826.   | Sk | s.p. |                 |
| 8890                                                                                                                                                | <i>hirsutum</i> <i>Thun.</i>                | hairy           | ♀ | △ | or | 1 | ju.jl  | W    | C. G. H.  | 1820.   | Sk | r.m  |                 |
| 8891                                                                                                                                                | <i>pilosum</i> <i>Jac.</i>                  | pilose          | ♀ | △ | or | 1 | my.jl  | W    | C. G. H.  | 1825.   | Sk | r.n  | Jac. ic. 2. 416 |
| 8892                                                                                                                                                | <i>revolutum</i> <i>L.</i>                  | revolute        | ♀ | △ | or | 2 | s.d    | W    | C. G. H.  | 1731.   | Sk | s.l. | Bot. mag. 1044  |
| 8893                                                                                                                                                | <i>vespertinum</i> <i>Jac.</i>              | evening         | ♀ | △ | or | 2 | my.s   | W    | C. G. H.  | 1803.   | Sk | s.l. | Bot. mag. 1040  |
| 8894                                                                                                                                                | <i>graminifolium</i> <i>W.</i>              | Grass-leaved    | ♀ | △ | or | 1 | ju     | W    | C. G. H.  | 1794.   | Sk | s.l. | Jac. ic. 2. 411 |
| 8895                                                                                                                                                | <i>undulatum</i> <i>Jac.</i>                | waved           | ♀ | △ | or | 1 | ap.jn  | W    | C. G. H.  | 1825.   | Sk | r.m  |                 |
| 8896                                                                                                                                                | <i>scaberrimum</i> <i>L.</i>                | scaly           | ♀ | △ | or | 1 | ju.jl  | W    | C. G. H.  | 1820.   | Sk | s.l. |                 |
| 8897                                                                                                                                                | <i>longifolium</i> <i>Jac.</i>              | long-leaved     | ♀ | △ | or | 1 | ju.jl  | W    | C. G. H.  | 1824.   | Sk | s.p. | Jac. ic. 2. 413 |
| 8898                                                                                                                                                | <i>floribundum</i> <i>H. K.</i>             | bundle-flwd     | ♀ | △ | or | 1 | ur.ap  | W    | C. G. H.  | 1774.   | Sk | s.p. |                 |
| 8899                                                                                                                                                | <i>serotinum</i> <i>L.</i>                  | late-flowering  | ♀ | △ | or | 1 | au.s   | W    | England   | inoun.  | Sk | s.l. | Eng. bot. 793   |
| 8900                                                                                                                                                | <i>triflorum</i> <i>H. K.</i>               | three-flowered  | ♀ | △ | or | 1 | au.o   | W    | C. G. H.  | 1782.   | Sk | s.l. |                 |
| 8901                                                                                                                                                | <i>bipedunculatum</i> <i>Jac.</i>           | two-peduncled   | ♀ | △ | or | 1 | ap.my  | W    | C. G. H.  | 1825.   | Sk | r.m  | Jac. ic. 2. 410 |
| 8902                                                                                                                                                | <i>canaliculatum</i> <i>H. K.</i>           | channelled-tud  | ♀ | △ | or | 1 | ap.my  | W,G  | C. G. H.  | 1774.   | Sk | r.m  | Bot. mag. 1124  |
|                                                                                                                                                     | ♀ rufum <i>Lindl.</i>                       | rufous          | ♀ | △ | or | 1 | my.jn  | W    | C. G. H.  | ...     | O  | s.l. | Bot. reg. 877   |
| 8903                                                                                                                                                | <i>cræcum</i> <i>Mr.</i>                    | saffron         | ♀ | △ | or | 1 | ju.jl  | Cop  | N. Amer.  | 1800.   | Sk | s.p. |                 |
| 8904                                                                                                                                                | <i>sulphureum</i> <i>W. &amp; K.</i>        | sulphur         | ♀ | △ | or | 1 | ap.au  | P,y  | Hungary   | 1823.   | Sk | s.l. |                 |
| 8905                                                                                                                                                | <i>albucoides</i> <i>Ait.</i>               | Albuca-like     | ♀ | △ | or | 1 | jl     | W    | C. G. H.  | 1788.   | Sk | s.l. |                 |
| 8906                                                                                                                                                | <i>pomeridianum</i> <i>Ker</i>              | afternoon       | ♀ | △ | or | 2 | ju     | W    | C. G. H.  | 1819.   | Sk | s.l. | Bot. reg. 564   |
|                                                                                                                                                     | <i>Seilla pomeridiana</i> <i>Dec.</i>       |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8907                                                                                                                                                | <i>falcatum</i> <i>Thun.</i>                | falcate         | ♀ | △ | or | 1 | ju.jl  | W    | C. G. H.  | 1825.   | Sk | r.m  |                 |
| 1065. <i>ARTHROPODIUM</i> <i>R. Br.</i> <i>ARTHROPODIUM.</i> ( <i>Arthron</i> , joint, <i>pous</i> , foot; pedicels.) <i>Asphodèleæ.</i> 5.—6.      |                                             |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8908                                                                                                                                                | <i>péndulum</i> <i>Spr.</i>                 | pendulous       | ♀ | △ | or | 1 | ju.au  | W    | Teneriffe | 1816.   | Sk | s.l. |                 |
|                                                                                                                                                     | <i>Anthéricum péndulum</i> <i>Horn.</i>     |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8909                                                                                                                                                | <i>paniculatum</i> <i>R. Br.</i>            | panicled        | ♀ | △ | or | 3 | my.s   | W    | N. S. W.  | 1800.   | O  | s.p. | Bot. mag. 1421  |
|                                                                                                                                                     | <i>minus</i> <i>B. R.</i> not <i>R. Br.</i> |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8910                                                                                                                                                | <i>minus</i> <i>R. Br.</i>                  | smaller         | ♀ | △ | or | 1 | ju.au  | W    | N. Holl.  | 1823.   | O  | s.l. |                 |
| 8911                                                                                                                                                | <i>fimbriatum</i> <i>R. Br.</i>             | fringed         | ♀ | △ | or | 1 | ju.au  | W    | N. Holl.  | 1822.   | O  | s.l. |                 |
| 8912                                                                                                                                                | <i>cirratum</i> <i>R. Br.</i>               | curled          | ♀ | △ | or | 3 | my.jn  | W    | N. Zeal.  | 1821.   | Sk | s.p. | Bot. reg. 709   |
| 1066. <i>STYPANDRA</i> <i>R. Br.</i> <i>STYPANDRA.</i> ( <i>Stype</i> , tow, <i>aner</i> , an anther.) <i>Asphodèleæ.</i> 3.—5.                     |                                             |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8913                                                                                                                                                | <i>glauca</i> <i>R. Br.</i>                 | glaucous        | ♀ | △ | or | 1 | ju.jl  | W    | N. Holl.  | 1823.   | D  | r.m  |                 |
|                                                                                                                                                     | <i>Anthropodium glaucum</i> <i>Spr.</i>     |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8914                                                                                                                                                | <i>umbellata</i> <i>R. Br.</i>              | umbellate       | ♀ | △ | or | 1 | ju.jl  | W    | N. Holl.  | 1826.   | D  | r.m  |                 |
| 8915                                                                                                                                                | <i>cæspitosa</i> <i>R. Br.</i>              | tufted          | ♀ | △ | or | 1 | ju.jl  | W    | N. Holl.  | 1824.   | D  | r.m  |                 |
| 1067. <i>CHLOROPHYTUM</i> <i>Ker</i> <i>CHLOROPHYTUM.</i> ( <i>Chloros</i> , green, <i>phyton</i> , a plant.) <i>Asphodèleæ.</i> 3.—4.              |                                             |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8916                                                                                                                                                | <i>inornatum</i> <i>Ker</i>                 | unadorned       | ♀ | △ | or | 1 | ju.au  | W    | S. Leone  | ...     | D  | co   | Bot. mag. 1071  |
| 8917                                                                                                                                                | <i>elatium</i> <i>R. Br.</i>                | tall            | ♀ | △ | or | 2 | au.s   | W    | C. G. H.  | 1751.   | S  | lp   | Red. lib. 191   |
|                                                                                                                                                     | <i>Anthéricum elatium</i> <i>H. K.</i>      |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8918                                                                                                                                                | <i>orchidâstrum</i> <i>Lindl.</i>           | Orchis-like     | ♀ | △ | or | 2 | year   | W    | S. Leone  | 1822.   | S  | lp   | Bot. reg. 813   |
| 1068. <i>CÆSIA</i> <i>R. Br.</i> <i>CÆSIA.</i> ( <i>Fredrico Cæσιο</i> , died in 1703.) <i>Asphodèleæ.</i> 1.—5.                                    |                                             |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8919                                                                                                                                                | <i>vittata</i> <i>R. Br.</i>                | riband          | ♀ | △ | or | 1 | ju.au  | Pa.B | N. S. W.  | 1816.   | S  | lp   |                 |
| 1069. <i>TRICORYNE</i> <i>R. Br.</i> <i>TRICORYNE.</i> ( <i>Treis</i> , three, <i>korync</i> , a club; capsules.) <i>Asphodèleæ.</i> 3.—5.          |                                             |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8920                                                                                                                                                | <i>scabra</i> <i>R. Br.</i>                 | rough           | ♀ | △ | or | 1 | ju.jl  | ...  | N. Holl.  | 1826.   | D  | r.m  |                 |
| 8921                                                                                                                                                | <i>elatior</i> <i>R. Br.</i>                | taller          | ♀ | △ | or | 2 | ju.jl  | W    | N. Holl.  | 1824.   | D  | r.m  |                 |
| 8922                                                                                                                                                | <i>simplex</i> <i>R. Br.</i>                | simple          | ♀ | △ | or | 1 | ju.au  | W    | N. Holl.  | 1823.   | D  | r.m  |                 |
| 1070. <i>NARTHECIUM</i> <i>Mohr</i> <i>NARTHECIUM.</i> ( <i>Narthez</i> , a rod; stem.) <i>Juncææ.</i> 2.                                           |                                             |                 |   |   |    |   |        |      |           |         |    |      |                 |
| 8923                                                                                                                                                | <i>ossifragum</i> <i>Hud.</i>               | bone-breaking   | ♀ | △ | or | 1 | ju.au  | Y    | Britain   | tur.bo. | D  | m.s  | Eng. bot. 535   |
| 8924                                                                                                                                                | <i>americanum</i> <i>Ker</i>                | American        | ♀ | △ | or | 1 | ju.au  | Y    | N. Amer.  | 1811.   | D  | p    | Bot. mag. 1505  |



1071. *DIANE'LLA* Ker *DIANELLA*. (*Diana*, sylvan goddess; inhabits woods.) *Asphod'cleæ*. 9. — 11.  
 8925 lævis *R. Br.* smooth  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 2 au B N. Holl. 1822. Sk s.p.  
 8926 longifolia *R. Br.* long-leaved  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 2 $\frac{1}{2}$  au B N. Holl. 1822. Sk s.p. Bot. reg. 734  
 8927 strumosa *Ker* strumous  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 1 $\frac{1}{2}$  mr B N. Holl. 1822. Sk s.p. Bot. reg. 751  
 8928 revoluta *R. Br.* revolute  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 2 my.au B N. Holl. 1823. Sk s.p.  
 8929 congesta *R. Br.* crowded  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 2 my.au B N. Holl. 1820. Sk s.p.  
 8930 nenorosa *Lam.* grove  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 2 au B E. Indies 1731. Sk s.p. Ru. am. 5. 73  
 8931 ensifolia *B. M.* sword-leaved  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 1 $\frac{1}{2}$  au W E. Indies 1731. Sk s.p. Bot. mag. 1404  
*Dracæ'na ensifolia* *H. K.*  
 8932 cærdlea *R. Br.* blue  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 2 my.au B N. Holl. 1783. Sk s.p. Bot. mag. 505  
 8933 divaricata *R. Br.* divaricated  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 3 jl.au B N. S. W. 1805. Sk s.p.
- 1072 *CORDYL'INE* *R. Br.* *CORDYLINÆ*. (*Kordyle*, a club.) *Asphod'cleæ*. 2.  
 8934 hemichrysa *Com.* half-golden  $\frac{\text{♂}}{\text{♀}}$   $\square$  or 2 ... ... Bourbon 1823. Sk veg  
 8935 canthifolia *R. Br.* Canna-leaved  $\frac{\text{♂}}{\text{♀}}$   $\square$  or 4 ... ... N. Holl. 1820. Sk pl
- \* 1073. *EUSTREPHUS* *R. Br.* *EUSTREPHUS*. (*Eu*, well, *strephe*, to twine; habit.) *Asphod'cleæ*. 2.  
 8936 latifolius *R. Br.* broad-leaved  $\frac{\text{♂}}{\text{♀}}$   $\square$  or 3 ju.jl Pa.P N. S. W. 1800. C s.p. Bot. mag. 1245  
 8937 angustifolius *R. Br.* narrow-leaved  $\frac{\text{♂}}{\text{♀}}$   $\square$  or 3 jl Pa.P N. S. W. 1820. C s.p.
- \* 1074. *ASPA'RAGUS* *L.* *ASPARAGUS*. (*A*, intens. *sparasso*, to tear; prickles.) *Asphod'cleæ*. 26. — 32.  
 8938 officinalis *L.* official  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cul 4 ju.au G England sea.co. S r.m. Eng. bot. 339  
 8939 longifolius *Fis.* long-leaved  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 3 ju.jl W Siberia 1827 S co  
 8940 amarus *Dec.* bitter  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 4 ju.jl G France 1824. S r.m.  
 8941 sylvaticus *W. & K.* wood  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 2 ju.au G Hungary 1819. S r.m. W. & K. 3. 201  
 8942 verticillaris *L.* whorl-leaved  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 2 ju.au W Caucasus 1752. S r.m. Bux. cen. 5. 37  
 8943 declinatus *L.* declined  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 5 ... W.G C. G. H. 1759. R s.p.  
 8944 maritimus *Pall.* maritime  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 2 jn G Caspian 1823. R s.p.  
 8945 decumbens *Jac.* decumbent  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 2 my W.G C. G. H. 1792. R s.p. Jac. sc. 1. 97  
 8946 scandens *Thun.* climbing  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 6 ... G C. G. H. 1795. R s.p.  
 8947 dahuricus *Fis.* Dahurian  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 3 my G Dauria 1823. R s.p.  
 8948 falcatus *L.* sickle-leaved  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 3 ... W.G E. Indies 1792. R s.p. Bur. zey. 13. 2  
 8949 racemosus *W.* racemose  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 3 ... W.G E. Indies 1808. R s.p.  
 8950 Broussoneti *Jac.* Broussonet's  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 2 ... ... Canaries 1832. R s.p.  
 8951 retrofractus *W.* retrofracted  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 4 au.s W Africa 1759. R s.p. Pluk. al. 375. 3  
 8952 asiaticus *L.* Asiatic  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 3 ... W Asia 1759. R s.p. Pluk. al. 15. 4  
 8953 æthiopicus *L.* Æthiopian  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 3 ... W C. G. H. 1816. R s.p.  
 8954 albus *L.* white  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 2 ... W Spain 1540. R s.p. M. h. 1. 1. 3  
 8955 stipulaceus *Lam.* stipulaceous  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 4 ... W C. G. H. 1821. R s.p.  
 8956 acutifolius *L.* acute-leaved  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 2 ... W.G Spain 1640. R s.p. Par. th. 3  
 8957 flexuosus *Thun.* flexuous  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 3 jl.au G C. G. H. 1800. R s.p.  
 8958 aphyllus *L.* leafless  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 3 ... W.G S. Europe 1640. R s.p. M. h. 1. 1. 2  
 8959 dependens *Thun.* drooping  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 4 my.jn W C. G. H. 1819. R s.p.  
 8960 horridus *L.* horrid  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 4 my.jn W S. Europe 1800. R s.p. Cav. ic. 2. 136  
 8961 subulatus *Thun.* awl-leaved  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 3 ... ... C. G. H. 1811. R s.p.  
 8962 capensis *L.* Cape  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cu 4 ap.my G C. G. H. 1691. R s.p. Jac. sc. 3. 266  
 8963 sarmmentosus *L.* twiggy  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 6 au W.G Ceylon 1710. R r.m. R. mal. 10. 10
1075. *HERRE'RIA* *R. & P.* *HERRERIA*. (*C. A. de Herrera*, a Spanish agriculturist.) *Asphod'cleæ*. 2.  
 8964 parviflora *B. R.* small-flowered  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 8 ju.jl G.y Brazil 1824. C r.m. Bot. reg. 1042  
 8965 stellata *R. & P.* starred  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  cul 8 ju.jl G.y Chile 1825. C r.m. Fl. per. 3. 303. a
- \* 1076. *LUZURIA'GA* *Fl. per.* *LUZURIAGA*. (*D. Jgn. M. R. de Luzuriaga*, M.D., Span. bot.) *Asphod'cleæ*. 2. — 3.  
 8966 cynosa *R. Br.* cynose  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  pr 3 my.jn G N. Holl. 1825. C p.l  
 8967 montana *R. Br.* mountain  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or ... ... G N. Holl. 1820. C s.p.
- \* 1077. *DRIM'IA* *Jac.* *DRIMIA*. (*Drimys*, acrid; juice of roots.) *Asphod'cleæ*. 10.  
 8968 altissima *Ker* tallest  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 1 $\frac{1}{2}$  au.s W.G C. G. H. 1791. O s.p. Bot. mag. 1074  
 8969 elata *Jac.* tall  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 2 o.n R.G C. G. H. 1799. O s.p. Bot. mag. 822  
 8970 ciliaris *Jac.* ciliated  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 1 $\frac{1}{2}$  s P.W C. G. H. 1800. O s.p. Bot. mag. 1444  
 8971 pusilla *Jac.* little  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{1}{2}$  my.jn G C. G. H. 1793. O s.p. Jac. ic. 2. 374  
 8972 lanceifolia *Ker* spear-leaved  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{1}{2}$  s.o P C. G. H. 1800. O s.p. Bot. mag. 643  
 8973 undulata *Jac.* undulated  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{1}{2}$  au.s G C. G. H. 1819. O s.p. Jac. ic. 2. 376  
 8974 purpurascens *Jac.* purpurascens  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{1}{2}$  au.s P C. G. H. 1818. O s.p.  
 8975 revoluta *B. M.* reflex-flowered  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{1}{2}$  au G C. G. H. 1774. O s.p. Bot. mag. 1380  
*lanceifolia*  $\beta$  *B. M.* *Hyacinthus revolutus* *H. K.* *Lachenalia reflexa* *Andr.*  
 8976 media *Jac.* intermediate  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 1 $\frac{1}{2}$  au W C. G. H. 1820. O s.p.  
 8977 acuminata *Lod.* pointed  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{1}{2}$  au Br C. G. H. 1829. O p.l. Bot. cab. 1041
1078. *MIL'LEA* *Cav.* *MILLEA*. (*Julcin Milla*, chief gardener, royal garden, Madrid.) *Asphod'cleæ*. 1.  
 8978 biflora *Cav.* two-flowered  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 1 my.ju W Mexico 1826. O s.l. Cav. ic. 2. 196
1079. *UROPE'TALON* *Ker* *UROPETALON*. (*Oura*, a tail, *petalon*, a petal.) *Asphod'cleæ*. 6.  
 8979 glaucum *Burc.* glaucous-leaved  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or 1 jl.au G C. G. H. 1816. O l.p. Bot. reg. 156  
 8980 crispum *Burc.* curled-leaved  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or ... ... G C. G. H. 1816. O l.p.  
 8981 serotinum *Ker* late-flowering  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{2}{3}$  ju.au G.R Spain 1629. O l.p. Bot. mag. 859  
 8982 fulvum *Sut.* tawny  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{2}{3}$  ju.au G.R Mogadore 1808. O l.p. Bot. mag. 1185  
*Scilla serotina*  $\beta$  *B. M.*  
 8983 longifolium *Lindl.* long-leaved  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  un 2 au P.B Mozambi. 1825. O p.l. Bot. reg. 974
1080. *HYACIN'THUS* *L.* *HYACINTH*. (*A* boy killed by *Zephyrus*.) *Asphod'cleæ*. 2. — 8.  
 8984 amethystinus *L.* amethyst-cld  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{2}{3}$  ap.my B S. Europe 1759. O l.p. Sw. fl. gar. 135  
 8985 orientalis *L.* oriental  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{2}{3}$  mr.ap B Levant 1596. O r.m. Bot. reg. 925  
 2 ruber  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{2}{3}$  mr.ap R ..... 1596. O r.m.  
 3 flavus  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{2}{3}$  mr.ap R ..... 1596. O r.m.  
 4 albus  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{2}{3}$  mr.ap W ..... 1596. O r.m.  
 5 semiplenus  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{2}{3}$  mr.ap Va ..... 1596. O r.m.  
 6 multiplex  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{2}{3}$  mr.ap Va ..... 1596. O r.m.
1081. *ZUCCA'GNIA* *Thun.* *ZUCCAGNIA*. (*A. Zuccagni*, gard. superin. at Florence.) *Asphod'cleæ*. 1. — 2.  
 8986 viridis *Thun.* green  $\frac{\text{♂}}{\text{♀}}$   $\Delta$  or  $\frac{1}{2}$  au G C. G. H. 1774. O l.p. Red. hil. 203  
*Hyacinthus viridis* *L.* *Lachenalia viridis* *W.*

| * 1082. MUSCARI L. Desf.       | GRAPE HYACINTH. | ( <i>Muschos</i> , musk; smell.) | <i>Asphodéac.</i> | 7. — 10.                                  |
|--------------------------------|-----------------|----------------------------------|-------------------|-------------------------------------------|
| 8887 glaucum B. R.             | glaucous        | ♂ or                             | ♂ my              | P.g. Persia 1825. O s.l. Bot. reg. 1085   |
| 8888 moscharum B. M.           | musk            | ♂ Δ or                           | ♂ ap my           | B.v. Levant 1596. O s.l. Bot. mag. 734    |
| <i>Hyacinthus Muscari L.</i>   |                 |                                  |                   |                                           |
| 8890 macrorrhizum Sieb.        | long-fruited    | ♂ Δ or                           | ♂ ap.my           | G.v. Levant 1596. O s.l. Bot. mag. 1565   |
| 8891 mesochium L. flavum B. M. | ciliated        | ♂ Δ or                           | 1 my              | Br.p. Crimea 1822. O s.l. Bot. reg. 394   |
| 8892 comosum W.                | tufted          | ♂ Δ or                           | ♂ ap.my           | P.g. S. Europe 1896. O s.l. Bot. mag. 133 |
| 8893 monostrotum               | mon-strotous    | ♂ Δ or                           | ♂ ap.my           | B. S. Europe 1596. O s.l. M. h. 4. 11. 2  |
| 8894 pallens Fl.               | pallid          | ♂ Δ or                           | ♂ my              | Pa.B. Crimea 1822. O s.l.                 |
| 8895 botryoides W.             | Botryis-like    | ♂ Δ or                           | ♂ ap.my           | B. Italy 1596. O s.l. Bot. mag. 157       |
| 8896 psidium                   | psid            | ♂ Δ or                           | ♂ ap.my           | Pa.B. Italy 1596. O co Sw. fl. gar. 15. c |
| 8897 album                     | white           | ♂ Δ or                           | ♂ ap.my           | W. Italy 1596. O co Sw. fl. gar. 15. b    |
| 8898 racemosum W.              | racemose        | ♂ Δ or                           | ♂ ap              | B. Europe 1780. O s.l. Bot. mag. 122      |
| 8899 minus                     | smaller         | ♂ Δ or                           | ♂ ap              | B. Europe 1780. O s.l.                    |

| * 1083. LACHENALIA Jac.    | LACHENALIA.      | ( <i>W. de la Chenal</i> , hot. auth.) | <i>Asphodéac.</i> | 55. —                                       |
|----------------------------|------------------|----------------------------------------|-------------------|---------------------------------------------|
| 8900 pendula H. K.         | pendulous        | ♂ Δ pr                                 | ♂ mr my           | R.v. C. G. H. 1789. O s.l. Bot. mag. 590    |
| 8901 maculata              | spotted-leaved   | ♂ Δ pr                                 | ♂ mr.my           | R.v. C. G. H. 1789. O s.l.                  |
| 8902 punctata Jac.         | dotted           | ♂ Δ or                                 | ♂ my ju           | P. C. G. H. 1824. O s.l. Jac. ic. 2. 397    |
| 8903 rubra Jac.            | red-dotted-flwd  | ♂ Δ pr                                 | ♂ s.o             | R. C. G. H. 1803. O s.l. Bot. mag. 983      |
| 8904 quadricolor Jac.      | four-colored     | ♂ Δ pr                                 | 1 mr.ap           | S.v. C. G. H. 1774. O s.l. Bot. mag. 588    |
| 8905 colorata              | colored-leaved   | ♂ Δ pr                                 | ♂ mr.my           | S.v. C. G. H. 1774. O s.l. Bot. mag. 1097   |
| 8906 serotina Jac.         | late             | ♂ Δ pr                                 | ♂ au              | P.k. Spain 1820. O s.l.                     |
| 8907 triflorum Jac.        | three-colored    | ♂ Δ pr                                 | 1 ap.my           | R.v. C. G. H. 1774. O s.l. Jac. ic. 1. 61   |
| 8908 luteola Jac.          | yellowish        | ♂ Δ pr                                 | 1 ap.my           | Y.r. C. G. H. 1774. O s.l. Bot. mag. 82     |
| 8909 maculata              | spotted-leaved   | ♂ Δ pr                                 | 1 ap.my           | Y.u. C. G. H. 1774. O s.l. Bot. mag. 1704   |
| 8910 flava Andr.           | yellow           | ♂ Δ pr                                 | ♂ my ju           | Y. C. G. H. 1790. O s.l. Bot. rep. 77       |
| 8911 sessiliflora Andr.    | sessile-flowered | ♂ Δ pr                                 | ♂ my ju           | R. C. G. H. 1804. O s.l. Bot. rep. 400      |
| 8912 isopetalata Jac.      | equal-perleaved  | ♂ Δ pr                                 | ♂ my ju           | W.p. C. G. H. 1804. O s.l. Jac. ic. 2. 401  |
| 8913 uniflora Jac.         | one-leav 1       | ♂ Δ pr                                 | ♂ mr.ap           | W.B. C. G. H. 1795. O s.l. Bot. mag. 766    |
| 8914 pusilla Jac.          | small            | ♂ Δ or                                 | ♂ ju              | W. C. G. H. 1825. O s.l. Jac. ic. 2. 385    |
| 8915 biflora Ker           | two-leaved       | ♂ Δ pr                                 | ♂ mr.ap           | P.k. C. G. H. 1813. O s.l. Bot. mag. 1611   |
| 8916 rosea Andr.           | roseate          | ♂ Δ pr                                 | 1 ap my           | P.k. C. G. H. 1800. O s.l. Bot. rep. 296    |
| 8917 contaminata H. K.     | contaminated     | ♂ Δ pr                                 | ♂ f.mr            | P.k. C. G. H. 1774. O s.l. Bot. mag. 1401   |
| 8918 anguinea Sieb.        | serpent          | ♂ Δ pr                                 | 1 ap.jl           | W. C. G. H. 1825. O s.l. Sw. fl. gar. 179   |
| 8919 alba Jac.             | Lily-flowered    | ♂ Δ pr                                 | 1 ap.jl           | W. C. G. H. 1825. O s.l. Jac. c. 2. 387     |
| 8920 glauca Jac.           | glaucous         | ♂ Δ pr                                 | 1 mr.ap           | G.w. C. G. H. 1795. O s.l. Jac. ic. 2. 391  |
| 8921 mutabilis Led.        | changeable       | ♂ Δ el                                 | ♂ n               | B. C. G. H. 1825. O s.l. Bot. cab. 1076     |
| 8922 orchioides H. K.      | Orchis-like      | ♂ Δ pr                                 | 1 f.ap            | G.v. C. G. H. 1752. O s.l. Bot. mag. 1269   |
| 8923 pallida H. K.         | pale flowered    | ♂ Δ pr                                 | ♂ mr.ap           | Pa.B. C. G. H. 1782. O s.l. Bot. reg. 287   |
| 8924 hyacinthoides Jac     | Hyacinth-like    | ♂ Δ pr                                 | ♂ mr.ap           | W.R. C. G. H. 1812. O s.l. Jac. ic. 2. 382  |
| 8925 angustifolia Jac.     | narrow-leaved    | ♂ Δ pr                                 | 1 ap.my           | W. C. G. H. 1793. O s.l. Bot. mag. 735      |
| 8926 patula Jac.           | spreading-flwd   | ♂ Δ pr                                 | ♂ ap.my           | W.pk. C. G. H. 1795. O s.l. Jac. ic. 2. 384 |
| 8927 purpurea Jac.         | purple           | ♂ Δ or                                 | ♂ mr.my           | P. C. G. H. 1826. O s.l. Jac. ic. 2. 393    |
| 8928 lanceolata Jac.       | lance-leaved     | ♂ Δ or                                 | ♂ mr.my           | W.G. C. G. H. 1818. O s.l. Jac. ic. 2. 402  |
| 8929 glaucum B. R.         | glaucous         | ♂ Δ or                                 | ♂ my              | P.g. Persia 1825. O s.l. Bot. reg. 1085     |
| 8930 fragrans Jac.         | sweet-scented    | ♂ Δ pr                                 | 1 mr.my           | W.R. C. G. H. 1798. O s.l. Bot. reg. 302    |
| 8931 unicolor B. M.        | self-colored     | ♂ Δ pr                                 | ♂ my ju           | P.k. C. G. H. 1806. O s.l. Bot. mag. 1573   |
| 8932 lucida Ker            | glossy-leaved    | ♂ Δ pr                                 | ♂ mr.my           | P.k. C. G. H. 1798. O s.l. Bot. mag. 1572   |
| 8933 racemosa B. M.        | racemose         | ♂ Δ pr                                 | 1 1/2 my          | W.G. C. G. H. 1811. O s.l. B. t. mag. 1517  |
| 8934 pustulata Jac.        | blistered        | ♂ Δ pr                                 | 1 ja.ap           | W.G. C. G. H. 1790. O s.l. Bot. mag. 817    |
| 8935 purpureo-cerulea Jac. | purple-blue      | ♂ Δ pr                                 | 1 ap.my           | P.p. C. G. H. 1798. O s.l. Bot. mag. 745    |
| 8936 nervosa Ker           | nerved-leaved    | ♂ Δ pr                                 | ♂ ju              | P.k. C. G. H. 1810. O s.l. Bot. mag. 1497   |
| 8937 violacea Jac.         | violet-colored   | ♂ Δ pr                                 | 1 mr.ap           | L.B. C. G. H. 1795. O s.l. Jac. ic. 2. 394  |

| 1084. PHORMIUM L. | FLAX LILY. | ( <i>Phormos</i> , a basket; use in New Holland.) | <i>Asphodéac.</i> | 1.                                       |
|-------------------|------------|---------------------------------------------------|-------------------|------------------------------------------|
| 9030 tenax Forst. | tough      | ♂ Δ ec                                            | 6 au              | G.w. N. Zeal. 1798. R. L.s.p. Cook 2. 96 |

| * 1085. CYANE'LLA L.    | CYANELLA.     | (Dimin. of <i>kytnos</i> , blue; flowers.) | <i>Asphodéac.</i> | 5.                                       |
|-------------------------|---------------|--------------------------------------------|-------------------|------------------------------------------|
| 9031 capensis L.        | Cape          | ♂ Δ pr                                     | 1 jl.au           | B. C. G. H. 1768. O s.p. Bot. mag. 568   |
| 9032 lutea Thun.        | yellow        | ♂ Δ pr                                     | 1 jl.au           | Y. C. G. H. 1788. O s.p. Bot. mag. 1252  |
| 9033 orchidiförmis Jac. | Orchis-formed | ♂ Δ or                                     | 1 au              | B. C. G. H. 1826. O s.p. Jac. ic. 2. 447 |
| 9034 alba Thun.         | white         | ♂ Δ or                                     | 1 jl.au           | W. C. G. H. 1819. O s.p. Th. h. 7. 2     |
| 9035 lineata Burc.      | lined         | ♂ Δ pr                                     | 1 jl.au           | St. C. G. H. 1816. O s.p.                |

| 1086. LEONTICE L.     | LEONTICE.   | (The Greek name for wild cheruil.) | <i>Berberidæc.</i> | 4. — 5.                                     |
|-----------------------|-------------|------------------------------------|--------------------|---------------------------------------------|
| 9036 Chrysgonum L.    | Golden rod  | ♂ Δ cu                             | 1 nr.ju            | Y. Levant 1740. R. s.l.p. M. h. 3. 15. 7    |
| 9037 altaica Pall.    | Altaian     | ♂ Δ or                             | 1 ap.my            | Y. Siberia 1818. R. s.l.p. Lam. il. 254. 2  |
| 9038 Leontopetalon L. | Lion's-leaf | ♂ Δ cu                             | 1 ap.my            | Y. Levant 1597. R. s.l.p. M. h. 3. 15. 3    |
| 9039 vesicaria Pall.  | bladdered   | ♂ Δ or                             | 1 ap.my            | Y. Siberia 1821. R. s.l.p. Pal. it. 3. 5. 2 |

| 1087. CAULOPHYLLUM Mx.        | CAULOPHYLLUM. | ( <i>Kautos</i> , a stem, <i>phyllon</i> , a leaf.) | <i>Berberidæc.</i> | 1. — 2.                                    |
|-------------------------------|---------------|-----------------------------------------------------|--------------------|--------------------------------------------|
| 9040 thalioides Mx.           | Thalictrum-lk | ♂ Δ cu                                              | 2 my               | Y.G. N. Amer. 1755. R. s.p. Mic. am. 1. 21 |
| <i>Leontice thalioides L.</i> |               |                                                     |                    |                                            |

| 1088. DIPHYLLÆIA Mx. | DIPHYLLÆIA. | ( <i>Dis</i> , twice, <i>phyllon</i> , leaf; always two.) | <i>Berberidæc.</i> | 1.                                       |
|----------------------|-------------|-----------------------------------------------------------|--------------------|------------------------------------------|
| 9041 cymosa Mx.      | cymose      | ♂ Δ pr                                                    | 2 my.ju            | W. N. Amer. 1812. D. l.p. Bot. mag. 1636 |

| 1089. PRINOS L.                    | WINTER BERRY.  | ( <i>Prion</i> , a saw; serrated leaves.) | <i>Rhamnæc.</i> | 11. — 13.                             |
|------------------------------------|----------------|-------------------------------------------|-----------------|---------------------------------------|
| 9042 deciduum Dec.                 | deciduous      | ♂ or                                      | 4 jn.jl         | W. Virginia ... L. ls                 |
| <i>Ilex prinoides H.K.</i>         |                |                                           |                 |                                       |
| 9043 verticillatus L.              | verticillated  | ♂ or                                      | 6 jl.au         | W. N. Amer. 1736. L. s.p. Den. br. 30 |
| 9044 ambiguus Mx.                  | ambiguous      | ♂ or                                      | 4 ...           | W. Carolina 1812. L. lts. Den. br. 29 |
| 9045 lævigatus Ph.                 | smooth         | ♂ or                                      | 4 jl.au         | W. N. Amer. ... L. lts. Den. br. 28   |
| 9046 lanceolatus Ph.               | lanceolate     | ♂ or                                      | 4 ju.jl         | W. Carolina 1811. L. lts.             |
| 9047 glaber L.                     | smooth         | ♂ or                                      | 1 1/2 jl.au     | W. Canada 1759. L. lts.               |
| 9048 atomarius Nut.                | atomed         | ♂ or                                      | 2 jl.au         | W. N. Amer. 1822. L. lts.             |
| 9049 prunifolius Desf.             | P.um-leaved    | ♂ or                                      | 4 ...           | W. .... 1810. L. lts.                 |
| 9050 coriaceous Ph.                | leather-leaved | ♂ or                                      | 3 jn.jl         | W. N. Amer. 1820. L. lts.             |
| 9051 lûcidus H. K.                 | shining        | ♂ or                                      | 2 jn.jl         | W. N. Amer. 1778. L. lts.             |
| <i>Ilex canadensis R. &amp; S.</i> |                |                                           |                 |                                       |
| 9052 montanus Swz.                 | mountain       | ♂ or                                      | 3 ...           | W. W. Indies 1820. C. lts.            |

| * 1090. BERBERIS L. | BERBERRY.      | ( <i>Berbërys</i> , its Arabic name.) | <i>Berberidæc.</i> | 15. — 8.                              |
|---------------------|----------------|---------------------------------------|--------------------|---------------------------------------|
| 9053 vulgâris L.    | common         | ♂ fr                                  | 8 ap.my            | Y. England bu. pl. L. co Eng. bot. 49 |
| 2 violacea          | violet-fruited | ♂ fr                                  | 8 ap.my            | Y. .... L. co                         |
| 3 alba              | white-fruited  | ♂ fr                                  | 8 ap.my            | Y. .... L. co                         |





|                                           |                  |                        |                                      |
|-------------------------------------------|------------------|------------------------|--------------------------------------|
| 1104. OXYRIA <i>Hed</i>                   | MOUNTAIN SORREL. | ( <i>Oxys</i> , acid.) | <i>Polygonaceae</i> . 1.             |
| 9228 <i>reniformis</i> Sw.                | kidney-shaped    | ♂ Δ cu ½ ju.jl G       | Britain alp. pa. D p.1 Eng. bot. 910 |
| <i>Ranex digynus</i> L.                   | American         | ♂ Δ cu ½ ju.jl G       | N. Amer. ... D p.1                   |
| ♀ <i>america</i><br><i>reniformis</i> Ph. |                  |                        |                                      |

## CLASS VI. ORDER 3.

## HEXANDRIA TRIGYNIA.

|                                 |                                                        |                                                              |                                          |
|---------------------------------|--------------------------------------------------------|--------------------------------------------------------------|------------------------------------------|
| 1105. FLAGELLARIA L.            | FLAGELLARIA.                                           | ( <i>Flagellum</i> , rod; long piliat branches.)             | <i>Juncaceae</i> . 1.                    |
| 9229 <i>indica</i> L.           | Indian                                                 | ♀ □ cu 7 ju.jl W                                             | India 1782. Sk p.1 Red. lil. 257         |
| 1106. SCHEUCHZERIA L.           | SCHUECHZERIA.                                          | ( <i>John and James Scheuchzer</i> , German bot.)            | <i>Juncaceae</i> . 1.                    |
| 9100 <i>palustris</i> L.        | marsh                                                  | ♀ Δ cu ½ my.jn Br                                            | England sp. bo. O bog Eng. bot. 1801     |
| 1107. TRIGLOCHIN L.             | ARROW GRASS.                                           | ( <i>Treis</i> , three, <i>glochlin</i> , a point; capsule.) | <i>Juncaceae</i> . 6.—12.                |
| 9101 <i>palustre</i> L.         | marsh                                                  | ♂ Δ ec 1 jl.au G                                             | Britain wa.me. D bog Eng. bot. 366       |
| ♀ <i>Dicksouii</i>              | Dickson's                                              | ♂ Δ cu 2 jl.au G                                             | England mar. D bog                       |
| 9102 <i>decepiens</i> R. Br.    | deceiving                                              | ♀ Δ cu 1 jl.au G                                             | N. Holl. 1820. D bog                     |
| 9103 <i>Barrelieri</i> Loe.     | Barrelier's                                            | ♂ Δ cu 1 jl.au G                                             | Italy 1820. D bog                        |
| 9104 <i>maritimum</i> L.        | sea                                                    | ♂ Δ ec 1 my.au G                                             | Britain sal. m. D bog Eng. bot. 255      |
| 9105 <i>elatum</i> Nut.         | tall                                                   | ♂ Δ ec 2 my.au G                                             | N. Amer. 1818. D bog                     |
| 9106 <i>bulbosum</i> L.         | bulbous-rooted                                         | ♂ Δ cu 1 o P                                                 | C. G. H. 1806. O bog Bot. mag. 1445      |
| 1108. LICHTENSTEINIA W.         | LICHTENSTEINIA.                                        | ( <i>M. von Lichtenstein</i> , a Prus. trav.)                | <i>Melanthaceae</i> . 2.                 |
| 9107 <i>levigata</i> W.         | smoothed                                               | ♀ Δ pr 1 ... B                                               | C. G. H. 1824. O s.1                     |
|                                 | <i>Cymation levigatum</i> Spr.                         |                                                              |                                          |
| 9108 <i>undulata</i> W.         | wave-leaved                                            | ♀ Δ or 1 jl.au B                                             | C. G. H. 1814. O s.1                     |
| 1109. MYRSIPHYLLUM W. ex.       | MYRSIPHYLLUM.                                          | ( <i>Myrsine</i> , a myrtle, <i>phyllon</i> , a leaf.)       | <i>Asphodelaceae</i> . 2.                |
| 9109 <i>asparagoides</i> W. ex. | Asparagus-like                                         | ♂ Δ cu 6 mr.o G.w                                            | C. G. H. 1702. R s.p Her. lug. 681       |
|                                 | <i>Medeola asparagoides</i> L.                         |                                                              |                                          |
| 9110 <i>angustifolium</i> W.    | narrow-leaved                                          | ♂ Δ cu 6 mr.d G.w                                            | C. G. H. 1752. R s.p Til. pis. 17. 12. 2 |
| 1110. TOPIELDIA Hud.            | TOPIELDIA.                                             | ( <i>Mr. Topfield</i> , a friend of Hudson's bot.)           | <i>Melanthaceae</i> . 5.—8.              |
| 9111 <i>palustris</i> Sm.       | marsh                                                  | ♀ Δ cu ½ jl.au G                                             | Britain bgs. m. D m.s Eng. bot. 536      |
| 9112 <i>alpina</i> Sm.          | alpine                                                 | ♀ Δ cu ½ jl.au G                                             | N. Europe ... D m.s Red. lil. 256        |
|                                 | <i>palustris</i> Dec.                                  |                                                              |                                          |
| 9113 <i>stenopetala</i> Sm.     | narrow-petaled                                         | ♀ Δ cu ½ my G                                                | N. Amer. 1820. D m.s                     |
| 9114 <i>pubescens</i> Dry.      | pubescent                                              | ♀ Δ cu ½ ap.my W                                             | N. Amer. 1790. D m.s Pluk. m. 342. 3     |
| 9115 <i>glutinosa</i> Ph.       | glutinous                                              | ♀ Δ pr ½ ... W                                               | N. Amer. 1825. D p.1                     |
| * 1111. MELANTHIUM L.           | MELANTHIUM.                                            | ( <i>Melas</i> , dusky, <i>anthos</i> , flower.)             | <i>Melanthaceae</i> . 8.—12.             |
| 9116 <i>gramineum</i> Cav.      | grassy                                                 | ♂ Δ cu 1 my.jn W                                             | Mogadore 1823. O s.1 Cav. ic. 587. 1     |
| 9117 <i>juncum</i> W.           | Rush-leaved                                            | ♂ Δ cu ½ ju.n Pk                                             | C. G. H. 1788. O s.p Bot. mag. 558       |
| 9118 <i>secundum</i> Lam.       | side-flowering                                         | ♂ Δ cu 1 ju.n W                                              | C. G. H. 1812. O s.p Lam. il. 269. 2     |
| 9119 <i>uniflorum</i> Jac.      | one-flowered                                           | ♂ Δ cu ¾ ju.jl LY                                            | C. G. H. 1787. O s.p Bot. mag. 767       |
|                                 | <i>Titipa Breyniana</i> L.                             |                                                              |                                          |
| 9120 <i>capense</i> W.          | Cape                                                   | ♂ Δ cu ¾ my.jn Br.v                                          | C. G. H. 1768. O s.p                     |
| 9121 <i>ciliatum</i> Thun.      | ciliated                                               | ♂ Δ cu ½ ju.jl P.v                                           | C. G. H. 1810. O s.p                     |
| 9122 <i>sibiricum</i> W.        | Siberian                                               | ♂ Δ or 1 ... W                                               | Siberia 1823. O s.1                      |
| 9123 <i>phalangoides</i> W.     | Phalangium-lik                                         | ♂ Δ or 1 ju.jl W                                             | Carolina 1810. O s.1 Jac. ic. 2. 419     |
| 1112. ANGUILLARIA R. Br.        | ANGUILLARIA.                                           | ( <i>Anguilla</i> , an eel; twisted seed.)                   | <i>Melanthaceae</i> . 3.—5.              |
| 9124 <i>indica</i> R. Br.       | Indian                                                 | ♀ Δ or ½ my.jl D.P                                           | Tranqueb. 1818. O s.p                    |
| 9125 <i>biglandulosa</i> R. Br. | biglandulous                                           | ♀ Δ or ½ my.jn P                                             | N. Holl. 1826. O s.p                     |
| 9126 <i>dioica</i> R. Br.       | dioecious                                              | ♀ Δ or ½ my.jn P                                             | N. S. W. 1826. O s.p                     |
| 1113. ORNITHOGLOSSUM Sal.       | BIRD'S TONGUE.                                         | ( <i>Ornis</i> , bird, <i>glossa</i> , tongue; petals.)      | <i>Melanthaceae</i> . 2.                 |
| 9127 <i>undulatum</i> Swt.      | waved                                                  | ♂ Δ or ½ au.o G                                              | C. G. H. 1825. O s.p Sw. fl. gar. 131    |
| 9128 <i>viride</i> Sal.         | green-flowered                                         | ♂ Δ or ½ o.n G                                               | C. G. H. 1788. O s.p Bot. mag. 994       |
|                                 | <i>Melanthium viride</i> Thun.                         |                                                              |                                          |
| 1114. MEDEOLA L.                | MEDEOLA.                                               | ( <i>Medea</i> , the sorceress; med. qual.)                  | <i>Smilacaceae</i> . 1.                  |
| 9129 <i>virginica</i> L.        | Virginian                                              | ♀ Δ cu ¾ ju Y.g                                              | Virginia 1759. R s.p Bot. mag. 1316      |
|                                 | <i>Gyrdonia virginica</i> Nut.                         |                                                              |                                          |
| * 1115. XEROPHYLLUM Mx.         | XEROPHYLLUM.                                           | ( <i>Xeros</i> , dry, <i>phyllon</i> , a leaf; leaves.)      | <i>Melanthaceae</i> . 3.                 |
| 9130 <i>gramineum</i> Nut.      | grassy                                                 | ♀ Δ or 2 my.jn W                                             | N. Amer. 1812. R s.p Bot. mag. 1599      |
|                                 | <i>Helonias graminea</i> Ker                           |                                                              |                                          |
| 9131 <i>tenax</i> Nut.          | tough-leaved                                           | ♀ Δ or 1½ my.jn W                                            | N. Amer. 1811. R s.p Ph. am. 1. 9        |
|                                 | <i>Helonias tenax</i> Ph.                              |                                                              |                                          |
| 9132 <i>asphodeloides</i> Nut.  | Asphodel-like                                          | ♀ Δ or 1½ my.jn W                                            | N. Amer. 1765. R s.p Bot. mag. 748       |
|                                 | <i>setifolium</i> Mx. <i>Helonias asphodeloides</i> L. |                                                              |                                          |
| 1116. WURMBEA Thun.             | WURMBEA.                                               | ( <i>F. Van Wurmbs</i> , Sec. Ac. of Sc. at Batavia.)        | <i>Melanthaceae</i> . 4.                 |
| 9133 <i>longiflora</i> W.       | long-flowered                                          | ♂ Δ cu ¾ my.jn W                                             | C. G. H. 1788. O s.1 Bot. mag. 1291      |
| 9134 <i>purpurea</i> Dry.       | purple                                                 | ♂ Δ cu 1 my.jn P                                             | C. G. H. 1788. O s.1 Bot. mag. 694       |
|                                 | <i>Melanthium spicatum</i> Hout.                       |                                                              |                                          |
| 9135 <i>campanulata</i> W.      | campanulate                                            | ♂ Δ or ½ my.jl W                                             | C. G. H. 1819. O s.1                     |
|                                 | <i>Melanthium monopetalum</i> L.                       |                                                              |                                          |
| 9136 <i>pumila</i> W.           | dwarf                                                  | ♂ Δ or ½ my.jn W                                             | C. G. H. 1800. O s.p                     |
| 1117. ANDROCYMBIUM L.           | ANDROCYMBIUM.                                          | ( <i>Aner</i> , anther, <i>hymbion</i> , a saucer; stem.)    | <i>Melanthaceae</i> . 3.                 |
| 9137 <i>eucomoides</i> W.       | Eucomis-like                                           | ♂ Δ cu ¾ mr.my G                                             | C. G. H. 1794. O s.p Sw. fl. gar. 165    |
|                                 | <i>Melanthium eucomoides</i> Jac.                      |                                                              |                                          |
| 9138 <i>melanthioides</i> W.    | Melanth-like                                           | ♂ Δ cu ½ ju.jl W                                             | C. G. H. 1823. O s.p                     |
| 9139 <i>volutare</i> Burc.      | rolled-leaved                                          | ♂ Δ cu ½ ap.my W                                             | C. G. H. 1816. O s.p                     |

|                                                                                                                            |                                                                             |         |          |      |                  |                            |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------|----------|------|------------------|----------------------------|
| * 1118. TRILLIUM L.                                                                                                        | TRILLIUM. ( <i>Trillix</i> , tissue of three threads; triple-leaved calyx.) |         |          |      |                  | <i>Melanthaceæ</i> . 14.   |
| 9140 sessile L.                                                                                                            | sessile-leaved                                                              | ✱ Δ or  | ½ ap.my  | Br   | N. Amer. 1739.   | R s.p. Bot. mag. 40        |
| 9141 petiolatum Ph.                                                                                                        | petiolate                                                                   | ✱ Δ or  | ½ ap.my  | Br   | N. Amer. 1811.   | R s.p.                     |
| 9142 erythrocarpum Mx. pictum Ph.                                                                                          | red-fruited                                                                 | ✱ Δ or  | ½ my.jn  | R.W  | N. Ainer. 1811.  | R s.p. Sw. fl. gar. 212    |
| 9143 ovatum Ph.                                                                                                            | ovate                                                                       | ✱ Δ or  | ½ my.jn  | Pa.P | N. Amer. 1812.   | R s.p.                     |
| 9144 pumilum Ph. pusillum Mx.                                                                                              | dwarf                                                                       | ✱ Δ or  | ½ my.jn  | R    | Carolina 1812.   | R s.p.                     |
| 9145 cernuum L.                                                                                                            | drooping-flwd                                                               | ✱ Δ or  | 1½ ap.my | W    | N. Amer. 1738.   | R s.p. Bot. mag. 954       |
| 9146 erectum L. rhomboideum Mx. 2 album                                                                                    | erect                                                                       | ✱ Δ or  | ½ ap.my  | Br   | N. Amer. 1759.   | R s.p. Bot. mag. 470       |
| 9147 obovatum Ph.                                                                                                          | white-flowered                                                              | ✱ Δ or  | ½ ap.my  | W    | N. Amer. 1800.   | R s.p. Bot. mag. 1027      |
| 9148 undulatum W.                                                                                                          | obovate-leaved                                                              | ✱ Δ or  | ½ ap.my  | R    | Canada 1810.     | R s.p.                     |
| 9149 pendulum W. erectum β <i>Rd. mag.</i> 1027                                                                            | waved-petaled                                                               | ✱ Δ or  | ½ ap.my  | R    | N. Amer. 1818.   | R s.p.                     |
| 9150 Catesbæi Ell.                                                                                                         | pendulous                                                                   | ✱ Δ or  | ½ ap.my  | W    | N. Amer. 1805.   | R s.p. W. h. b. 1. 35      |
| 9151 nervosum Ell.                                                                                                         | Catesby's                                                                   | ✱ Δ or  | ½ my     | R    | Carolina 1820.   | R s.p. Cat. car. 1. 45     |
| 9152 stylidum Nut.                                                                                                         | nervose                                                                     | ✱ Δ or  | ½ ap.my  | R    | Georgia 1820.    | R s.p.                     |
| 9153 grandiflorum Sal. erythrocarpum B. M.                                                                                 | stylose                                                                     | ✱ Δ or  | ½ ap.my  | R    | Carolina 1823.   | R s.p.                     |
|                                                                                                                            | large-flowered                                                              | ✱ Δ or  | ½ ap.jn  | W    | N. Amer. 1799.   | R s.p. Par. lon. 1         |
| 1119. COLCHICUM L.                                                                                                         | MEADOW SAFFRON. ( <i>Colchis</i> , its native country.)                     |         |          |      |                  | <i>Melanthaceæ</i> . 9.    |
| 9154 byzantinum Ker                                                                                                        | Byzantino                                                                   | ✱ Δ or  | ½ s.o    | P    | Levant 1629.     | O s.p. Bot. mag. 1192      |
| 9155 autumnale L. 2 album                                                                                                  | autumnal                                                                    | ✱ Δ or  | ½ s.o    | P    | Britain mead.    | O s.p. Eng. bot. 133       |
|                                                                                                                            | white-flowered                                                              | ✱ Δ m   | ½ s.o    | W    | Britain mead.    | O s.p.                     |
|                                                                                                                            | variegated-lvd                                                              | ✱ Δ m   | ½ s.o    | P    | Britain gard.    | O s.p.                     |
|                                                                                                                            | double-flwd                                                                 | ✱ Δ or  | ½ s      | P    | Britain gard.    | O s.p.                     |
| 9156 crociflorum Sims                                                                                                      | Crocus-flwd                                                                 | ✱ Δ or  | 1½ a.u.s | P    | S. Europe ...    | O s.p. Bot. mag. 2673      |
| 9157 alpinum Dec.                                                                                                          | alpine                                                                      | ✱ Δ or  | ½ jl     | P    | Apennin. 1820.   | O s.p.                     |
| 9158 arenarium Kit.                                                                                                        | sand                                                                        | ✱ Δ or  | ½ s.o    | P    | Hungary 1816.    | O s.p. W. & K. 2. 179      |
| 9159 umbratum Fis.                                                                                                         | shaded                                                                      | ✱ Δ or  | ½ a.u.o  | Pk   | Crimea 1819.     | O p.1 Bot. reg. 541        |
| 9160 variegatum L.                                                                                                         | checkered-flwd                                                              | ✱ Δ or  | ½ a.u.o  | P    | Greece 1629.     | O p.1 Bot. mag. 1028       |
| 9161 tessellatum Mil.                                                                                                      | tessellated                                                                 | ✱ Δ or  | ½ au     | P    | S. Europe 1600.  | O s.p.                     |
| 9162 montanum L. <i>Mecandera montana Ram.</i>                                                                             | mountain                                                                    | ✱ Δ or  | ½ au     | P    | S. Europe 1819.  | O p.1 Al. ped. 1. 74. 2    |
| 1190. MERENDE'RA Bieb. MERENDERA. (A name given to Colchicum by the Spaniards.)                                            |                                                                             |         |          |      |                  | <i>Melanthaceæ</i> . 1.    |
| 9163 caucasicus Bieb.                                                                                                      | Caucasian                                                                   | ✱ Δ or  | ½ au     | P    | Caucasus 1823.   | O s.p.                     |
|                                                                                                                            | Bulbocodium trigynum Adams, Colchicum caucasicum Spr.                       |         |          |      |                  |                            |
| 1121. HELONIAS L.                                                                                                          | HELONIAS. ( <i>Helos</i> , a marsh; habitation.)                            |         |          |      |                  | <i>Melanthaceæ</i> . 3.—4. |
| 9164 bullata W. latifolia Mx.                                                                                              | boss-garnished                                                              | ✱ Δ or  | 1 ap.my  | P    | N. Amer. 1758.   | R s.p. Bot. mag. 747       |
| 9165 erythrosperma Mx. læta B. M.                                                                                          | red-seeded                                                                  | ✱ Δ or  | ½ jn     | W    | N. Amer. 1770.   | R s.p. Bot. mag. 803       |
| 9166 angustifolia Mx.                                                                                                      | narrow-leaved                                                               | ✱ Δ or  | 1 my.jn  | W    | N. Amer. 1823.   | R s.p.                     |
| 1122. NOLINA Mx. 9167 georgiana Mx. Phalangium virgatum Lam.                                                               | NOLINA. ( <i>P. C. Nolin</i> , an American botanist.)                       |         |          |      |                  | <i>Melanthaceæ</i> . 1.    |
|                                                                                                                            | Georgian                                                                    | ✱ Δ or  | 2½ jl.au | W    | Georgia 1812.    | R s.p. Pluk. in. 312. 1    |
| 1123. APONOGETON Thun. APONOGETON. ( <i>Apon</i> , water, <i>Celt.</i> , <i>geiton</i> , neighbour, <i>Gr.</i> ; habitat.) |                                                                             |         |          |      |                  | <i>Fluviatiles</i> . 4.    |
| 9168 monostachyon L.                                                                                                       | simple-spiked                                                               | ✱ Δ cu  | ½ a.u.o  | Pk   | E. Indies 1803.  | O p.1 Bot. rep. 406        |
| 9169 distachyon H. K.                                                                                                      | two-spiked                                                                  | ✱ Δ cu  | ½ my.jl  | W    | C. G. H. 1788.   | O p.1 Bot. mag. 1235       |
| 9170 angustifolium H. K.                                                                                                   | narrow-leaved                                                               | ✱ Δ cu  | ½ ap.s   | W    | C. G. H. 1788.   | O p.1 Bot. mag. 1235       |
| 9171 crispum Thun.                                                                                                         | curled-leaved                                                               | ✱ Δ cu  | ½ jl.s   | W    | Ceylon 1820.     | O p.1                      |
| 1124. SABBAL Adan. SABAL. (A name given by Adanson, meaning unknown.)                                                      |                                                                             |         |          |      |                  | <i>Palmæ</i> . 5.          |
| 9172 Adansoni B. M. Corypha minor Jac.                                                                                     | Adanson's                                                                   | ✱ Δ cu  | 6 jn.au  | G    | Florida 1810.    | S s.l. Bot. mag. 1404      |
|                                                                                                                            | Chamaerops acaulis Mx. Rhaphis acaulis W.                                   |         |          |      |                  |                            |
| 9173 Blackburniana Lo. C.                                                                                                  | Blackburn's                                                                 | ✱ □ or  | 6 ...    | G    | S. tropics 1825. | S s.l.                     |
| 9174 graminifolia Lo. C.                                                                                                   | Grass-leaved                                                                | ✱ □ or  | 6 ...    | G    | S. Amer. 1825.   | S s.l.                     |
| 9175 umbraculifera Lo. C.                                                                                                  | umbrella-bear.                                                              | ✱ □ or  | 6 ...    | G    | Jamaica 1825.    | S s.l.                     |
| 9176 Palmetto Lo. C.                                                                                                       | Small Palm                                                                  | ✱ □ or  | 6 ...    | G    | Georgia 1825.    | S s.l.                     |
| 1125. LIVISTONIA R. BR. LIVISTONIA. ( <i>Patrick Murray</i> , of <i>Levistone</i> , near Edinburgh.)                       |                                                                             |         |          |      |                  | <i>Palmæ</i> . 2.          |
| 9177 inermis R. Br.                                                                                                        | unarmed                                                                     | ✱ □ or  | 10 ...   | ...  | N. Holl. 1824.   | S r.m.                     |
| 9178 humilis R. Br.                                                                                                        | humble                                                                      | ✱ □ or  | 6 ...    | ...  | N. Holl. 1824.   | S r.m.                     |
| 1126. RUMEX L. DOCK. ( <i>Rumex</i> , a spear; shape of leaves.)                                                           |                                                                             |         |          |      |                  | <i>Polygonææ</i> . 67.—87. |
| 9179 Hydrolapathum Hud. aquaticus Sm.                                                                                      | Water Dock                                                                  | ✱ Δ w   | 5 jl.au  | G    | Britain riv. ba. | R co Eng. bot. 2104        |
| 9180 britannicus L.                                                                                                        | British                                                                     | ✱ Δ m   | 2 jn.jl  | G    | N. Amer. ...     | R co                       |
| 9181 maximus Schreb.                                                                                                       | largest                                                                     | ✱ Δ un  | 6 jl.au  | G    | Europe 1800.     | R co                       |
| 9182 glomeratus Schreb.                                                                                                    | glomerate                                                                   | ✱ Δ un  | 2 jn.au  | G    | Europe 1818.     | R co                       |
| 9183 divaricatus W.                                                                                                        | divaricate                                                                  | ✱ Δ un  | 2 jl.au  | G    | Italy 1793.      | S co Til pis. 37. 2        |
| 9184 Nematolapathum Ehrh.                                                                                                  | Grove Dock                                                                  | ✱ Δ un  | 3 jl.au  | G    | S. Europe 1810.  | R co                       |
| 9185 nemorosus Schr.                                                                                                       | grove                                                                       | ✱ Δ un  | 2 jl     | G    | Germany 1810.    | R co                       |
| 9186 condylodes Bieb.                                                                                                      | knobbed                                                                     | ✱ Δ un  | 3 jl     | G    | Caucasus 1816.   | S co                       |
| 9187 crispus L.                                                                                                            | curled                                                                      | ✱ Δ w   | 2 jn.jl  | G    | Britain rubble.  | R co Eng. bot. 1998        |
| 9188 Patientia L.                                                                                                          | Patience                                                                    | ✱ Δ cul | 4 jn.jl  | G    | Italy 1573.      | R co                       |
| 9189 confertus W.                                                                                                          | close-head:d                                                                | ✱ Δ un  | 4 jn.jl  | G    | Europe 1796.     | R co                       |
| 9190 brasiliensis Lk.                                                                                                      | Brazilian                                                                   | ✱ Δ un  | 14 my    | G    | Brazil 1822.     | R co                       |
| 9191 verticillaris L.                                                                                                      | whorled                                                                     | ✱ Δ un  | 2 jn.au  | G    | N. Amer. 1820.   | R co                       |
| 9192 spatulatus Thun. cuneifolius Campb.                                                                                   | spatulate                                                                   | ✱ Δ un  | 1 jn.au  | G    | C. G. H. 1820.   | S co                       |
| 9193 acutus L.                                                                                                             | sharp-leaved                                                                | ✱ Δ dy  | 2 jn.jl  | G    | Britain wa.pl.   | R co Eng. bot. 724         |
| 9194 laevigatus W.                                                                                                         | smoothed                                                                    | ✱ Δ un  | 2 jn.au  | G    | Europe 1810.     | R co                       |
| 9195 sylvestris Wallr.                                                                                                     | wood                                                                        | ✱ Δ un  | 3 jl.au  | G    | Germany 1800.    | R co                       |
| 9196 heterophyllum Schulz                                                                                                  | variable-leaved                                                             | ✱ Δ un  | 1 jn.au  | G    | Germany 1818.    | R co                       |
| 9197 uncatens Trev.                                                                                                        | hooked                                                                      | ✱ Δ un  | 1 jn.jl  | G    | Prussia 1826.    | R co                       |
| 9198 nepalensis Spr. tuberosus Rox.                                                                                        | Nepal                                                                       | ✱ Δ un  | 2 jn.jl  | G    | Nepal 1817.      | R co                       |
| 9199 obtusifolius L.                                                                                                       | obtuse-leaved                                                               | ✱ Δ w   | 3 jn.au  | G    | Britain rubble.  | R co Eng. bot. 1999        |
| 9200 pulcher L.                                                                                                            | fair                                                                        | ✱ Δ w   | 2 jn.au  | G    | Britain gra.pa.  | R co Eng. bot. 1576        |

|      |                               |                 |   |     |   |       |     |                                         |          |   |     |                      |
|------|-------------------------------|-----------------|---|-----|---|-------|-----|-----------------------------------------|----------|---|-----|----------------------|
| 9201 | <i>purpureus L.</i>           | purple-seeded   | △ | cu  | 2 | jl    | G   | Switzerl.                               | 1819.    | R | co  |                      |
| 9202 | <i>sanguineus L.</i>          | bluish-seeded   | △ | cu  | 3 | jnjl  | G   | England                                 | sha.pl.  | R | co  | Eng. bot. 1533       |
| 9203 | <i>cristatus Dec.</i>         | crested         | △ | un  | 1 | jn.au | G   | .....                                   | 1823.    | R | co  |                      |
| 9204 | <i>crispatulus Mz.</i>        | little-curled   | ○ | un  | 1 | jn.au | G   | N. Amer.                                | 1817.    | S | co  |                      |
| 9205 | <i>palustris Sm.</i>          | marsh           | △ | w   | 2 | jl.au | G   | England                                 | mar.     | R | co  | Eng. bot. 1932       |
| 9206 | <i>maritimus L.</i>           | sea             | △ | w   | 1 | jl.au | G   | Britain                                 | salt ma. | R | co  | Eng. bot. 725        |
| 9207 | <i>persicarioides L.</i>      | Persicaria-like | △ | un  | 2 | jnjl  | G   | N. Amer.                                | 1773.    | S | co  |                      |
| 9208 | <i>egyptiacus L.</i>          | Egyptian        | ○ | un  | 1 | jnjl  | G   | Egypt                                   | 1734.    | S | co  | Til. pis. 37. 1      |
| 9209 | <i>dentatus Mur.</i>          | dentated        | △ | un  | 1 | jl.au | G   | Egypt                                   | 1732.    | S | co  | Di. el. 158. 191     |
| 9210 | <i>strictus L.</i>            | strict          | △ | un  | 2 | jnjl  | G   | .....                                   | 1823.    | R | co  |                      |
| 9211 | <i>ucrainicus Horn.</i>       | Ukraine         | △ | un  | 2 | ju    | G   | Ukraine                                 | 1822.    | S | co  |                      |
| 9212 | <i>aquatilis L.</i>           | water           | △ | w   | 5 | jnjl  | G   | Britain                                 | ditch.   | R | co  |                      |
| 9213 | <i>scutellus L.</i>           | bucklered       | △ | cul | 1 | jnjl  | G   | France                                  | 1596.    | R | co  |                      |
| 9214 | <i>vesicarius L.</i>          | bladdered       | ○ | cu  | 1 | jl.au | G   | Africa                                  | 1656.    | S | co  | M. h. 5. 28. 7       |
| 9215 | <i>tangianus L.</i>           | Tangier         | △ | un  | 1 | jn.au | G   | Barbary                                 | 1680.    | R | co  | Za. h. 9. 6          |
| 9216 | <i>lancofolius L.</i>         | lance-leaved    | △ | un  | 2 | ju.au | G   | .....                                   | 1823.    | R | co  |                      |
| 9217 | <i>longifolius Kth.</i>       | long-leaved     | △ | un  | 2 | jn.au | G   | S. Amer.                                | 1824.    | S | co  |                      |
| 9218 | <i>sarcobolus L.</i>          | fleshy rooted   | △ | cu  | 1 | jl    | G   | C. G. H.                                | 1824.    | R | co  |                      |
| 9219 | <i>hastatofolius Fisch.</i>   | halfbert-leaved | △ | un  | 1 | au    | G   | Crimea                                  | 1823.    | R | co  |                      |
| 9220 | <i>Burchellii Camp.</i>       | Burchell's      | △ | un  | 1 | jn.au | G   | C. G. H.                                | 1820.    | C | co  |                      |
| 9221 | <i>venosus Th.</i>            | velvy           | △ | un  | 2 | jn.au | G   | N. Amer.                                | 1819.    | D | co  |                      |
| 9222 | <i>Lunaria L.</i>             | Moonwort        | △ | cu  | 2 | jnjl  | G   | Canaries                                | 1698.    | C | s.l | Pluk. al. 252. 3     |
| 9223 | <i>domesticus Hirtm.</i>      | domestic        | △ | un  | 2 | jnjl  | G   | Switzerl.                               | 1819.    | S | co  |                      |
| 9224 | <i>roseus L.</i>              | rose            | ○ | un  | 1 | jl.au | G   | Egypt                                   | 1737.    | S | co  |                      |
| 9225 | <i>aceeus Balb.</i>           | jagged          | ○ | cu  | 1 | jnjl  | G   | Egypt                                   | 1810.    | S | co  |                      |
| 9226 | <i>bucephalophorus L.</i>     | Bucephalon-bg   | ○ | cu  | 1 | jn    | G   | Italy                                   | 1683.    | S | co  | Cav. ic. 1. 41. 1    |
| 9227 | <i>umbriatus Poir.</i>        | fringed         | △ | un  | 1 | jnjl  | G   | C. G. H.                                | 1820.    | R | co  |                      |
| 9228 | <i>Brönii Camp.</i>           | Brown's         | △ | cu  | 1 | jnjl  | G   | N. Holl.                                | 1823.    | R | co  |                      |
| 9229 | <i>umbriatus R. Br.</i>       | Common Sorrel   | △ | cul | 2 | jnjl  | G   | Britain                                 | me.pa.   | R | co  | Eng. bot. 127        |
| 9230 | <i>intermedius Dec.</i>       | intermediate    | △ | cu  | 1 | jnjl  | G   | France                                  | 1820.    | R | co  |                      |
| 9231 | <i>tuberosus L.</i>           | tuberos-rooted  | △ | cu  | 1 | jn.au | G   | Italy                                   | 1752.    | R | co  | Tl. gr. 348          |
| 9232 | <i>triangularis Poir.</i>     | triangular-leaf | △ | cu  | 1 | jnjl  | G   | .....                                   | 1817.    | R | co  |                      |
| 9233 | <i>tuberosus Hort. not L.</i> | tuberosus       | △ | cu  | 1 | jnjl  | G   | .....                                   | 1817.    | R | co  |                      |
| 9233 | <i>Acetosella L.</i>          | Sheep's Sorrel  | △ | w   | 1 | myjl  | G   | Britain                                 | gra.pa.  | R | co  | Eng. bot. 1674       |
| 9234 | <i>arifolius L.</i>           | Arum-leaved     | △ | un  | 1 | ap.d  | G   | Africa                                  | 1775.    | C | s.l | Jac. vin. 3. 93      |
| 9235 | <i>multifidus L.</i>          | multifid        | △ | un  | 1 | jnjl  | G   | S. Europe                               | 1820.    | R | co  | Boc. mu. 2. 126      |
| 9236 | <i>pyreneus Lap.</i>          | Pyrenean        | △ | un  | 1 | jnjl  | G   | Pyrenes                                 | 1812.    | R | co  |                      |
| 9237 | <i>abyssinicus Jac.</i>       | Abyssinian      | △ | un  | 1 | jnjl  | G   | Abyssinia                               | 1820.    | R | co  |                      |
| 9238 | <i>amplexicaulis Lap.</i>     | stem-clasping   | △ | un  | 1 | jnjl  | G   | Pyrenes                                 | 1810.    | R | co  |                      |
| 9239 | <i>luxurians L.</i>           | luxuriant       | △ | un  | 2 | jnjl  | G   | France                                  | 1819.    | R | co  | Boc. mu. 126         |
| 9240 | <i>alpina L.</i>              | alpine          | △ | m   | 4 | jnjl  | G   | France                                  | 1597.    | R | lp  | Zo. ic. 261          |
| 9241 | <i>hastulatus Lamb.</i>       | hastulate       | △ | cu  | 1 | jnjl  | G   | Chile                                   | 1823.    | R | co  |                      |
| 9242 | <i>frutescens Th.</i>         | frutescent      | △ | cu  | 1 | jnjl  | G   | Tris.d'Ac.                              | 1823.    | R | co  |                      |
| 9243 | <i>gigantæus H. K.</i>        | gigantic        | △ | un  | 6 | jn.au | G   | Sandw. Is.                              | 1796.    | R | co  |                      |
| 9244 | <i>graminifolius Lamb.</i>    | Grass-leaved    | △ | cu  | 1 | jl.au | G   | Russia                                  | 1820.    | R | co  |                      |
| 9245 | <i>aculeatus L.</i>           | prickly         | △ | cu  | 1 | jl    | G   | Candia                                  | ...      | R | co  | Bau. pr. 55          |
| 1127 | <i>E'MEX Neck.</i>            | EMEX.           |   |     |   |       |     | (Probably without meaning.)             |          |   |     | <i>Polygoneæ.</i> 1. |
| 9246 | <i>spinosus Camp.</i>         | spiny           | △ | cu  | 1 | jn.au | G   | Candia                                  | 1556.    | S | co  | Fl. gr. 347          |
| 9246 | <i>Rumex spinosus L.</i>      |                 |   |     |   |       |     |                                         |          |   |     |                      |
| 1128 | <i>PODOPTERUS Kth.</i>        | PODOPTERUS.     |   |     |   |       |     | (Pous, a foot, <i>pt'ris</i> , a wing.) |          |   |     | <i>Polygoneæ.</i> 1. |
| 9247 | <i>mexicanus Kth.</i>         | Mexican         | △ | or  | 2 | jn.au | ... | Mexico                                  | 1825.    | C | s.p | H. & B. 2. 107       |

CLASS VI. ORDER 4.

HEXANDRIA POLYGYNIA.

|      |                                |                            |   |    |    |       |     |                                                |         |    |    |                           |
|------|--------------------------------|----------------------------|---|----|----|-------|-----|------------------------------------------------|---------|----|----|---------------------------|
| 1129 | <i>WENDLANDIA W.</i>           | WENDLANDIA.                |   |    |    |       |     | (J. C. Wendland, a German botanist.)           |         |    |    | <i>Menispermæ.</i> 1.     |
| 9248 | <i>populifolia W.</i>          | Poplar-leaved              | △ | or | 10 | jnjl  | W   | Florida                                        | 1759.   | C  | co |                           |
|      | <i>Cocculus carolinus Dec.</i> |                            |   |    |    |       |     |                                                |         |    |    |                           |
| 1130 | <i>DAMASONIUM Schreb.</i>      | DAMASONIUM.                |   |    |    |       |     | (Damazo, to subdue; med. qual.)                |         |    |    | <i>Hydrochar'ideæ.</i> 2. |
| 9249 | <i>indicum W.</i>              | Indian                     | △ | or | 1  | jls.  | W   | E. Indies                                      | 1800.   | S  | aq | Bot. mag. 1201            |
| 9250 | <i>ovalifolium R. Br.</i>      | oval-leaved                | △ | or | 1  | jnjl  | W   | N. Holl.                                       | 1824.   | S  | aq |                           |
| 1131 | <i>ACTINOCARPUS R. Br.</i>     | ACTINOCARPUS.              |   |    |    |       |     | (Aktin, ray, <i>karpos</i> , fruit; radiated.) |         |    |    | <i>Atismæcæ.</i> 2.—4.    |
| 9251 | <i>minor R. Br.</i>            | smaller                    | △ | or | 1  | my.au | W   | N. S. W.                                       | ...     | S  | aq |                           |
| 9252 | <i>Damasonium R. Br.</i>       | Damasonium                 | △ | or | 1  | jn.au | W   | England                                        | dit.    | S  | aq | Eng. bot. 1615            |
|      | <i>Alisma Damasönia L.</i>     | Damasonium stellatum Pers. |   |    |    |       |     |                                                |         |    |    |                           |
| 1132 | <i>ALISMA L.</i>               | WATER PLANTAIN.            |   |    |    |       |     | (Alis, water, Celt.; habitation.)              |         |    |    | <i>Atismæcæ.</i> 9.—11.   |
| 9253 | <i>Plantago L.</i>             | Plantain                   | △ | or | 1  | jnjl  | P.w | Britain                                        | pools.  | S  | aq | Eng. bot. 837             |
| 9254 | <i>lancofolata With.</i>       | spear-leaved               | △ | or | 1  | jnjl  | P.w | Britain                                        | pools.  | S  | aq |                           |
| 9255 | <i>parviflora Ph.</i>          | small-flowered             | △ | or | 1  | jl.au | W   | N. Amer.                                       | 1816.   | S  | aq |                           |
| 9256 | <i>trivialis Ph.</i>           | trivial                    | △ | or | 1  | jnjl  | W   | N. Amer.                                       | 1816.   | Sk | aq |                           |
| 9257 | <i>cordifolia L.</i>           | heart-leaved               | △ | pr | 1  | jl.au | W   | W. Indies                                      | 1810.   | D  | aq | M. h. 15. 4. 6            |
| 9258 | <i>parnassifolia L.</i>        | Parnassia-ld               | △ | pr | 1  | jnjl  | W   | Italy                                          | 1820.   | D  | aq |                           |
| 9259 | <i>nätans L.</i>               | floating                   | △ | or | 1  | jl.au | W   | Wales                                          | allak.  | S  | aq | Eng. bot. 775             |
| 9260 | <i>ranunculoides L.</i>        | Ranunculus-ik              | △ | or | 1  | au    | P   | Britain                                        | tur.ho. | S  | aq | Eng. bot. 326             |
| 9261 | <i>repens Cav.</i>             | creeping                   | △ | pr | 1  | jl.au | W.p | Wales&Eng.dit.                                 | D       | aq |    | Cav. ic. 1. 55            |



## CLASS VII. ORDER 1.

## HEPTA'NDRIA MONOGYNIA

1133. TRIENTALIS L. WINTER GREEN. (*Triens*, one third; humble stature.) *Primulicæ*. 2.  
 9262 europæa L. European  $\frac{3}{4}$   $\Delta$  cu  $\frac{1}{2}$  my.jn W Britain m.wo. R s p Eng. bot. 15  
 9263 americana Ph. American  $\frac{3}{4}$   $\Delta$  cu  $\frac{1}{2}$  jl.au W N. Amer. 1816. R s p
1134. DISANDRA L. DISANDRA. (*Dys*, difficult, *antr*, anther; number variable.) *Scrophularinæ*. 1.  
 9264 prostrata L. trailing  $\frac{2}{4}$   $\Delta$  or  $\frac{1}{2}$  my au Y Madeira 1771. R p.l Bot. mag. 218
- \* 1135. PISONIA L. PISONIA. (*W. Piso*, a physician at Amsterdam.) *Nyctaginæ*. 11. — 16.  
 9265 aculeata L. prickly  $\frac{1}{4}$   $\square$  cu 10 mr.ap G Jamaica 1739. C p.l Lam. il. 861  
 9266 fragrans Desf. fragrant  $\frac{1}{4}$   $\square$  cu 3 ... .. 1823. C p.l  
 9267 macrophylla Lk. long-leaved  $\frac{1}{4}$   $\square$  cu 3 ... .. 1823. C p.l  
 9268 nigricans Swz. blackish  $\frac{1}{4}$   $\square$  cu 3 ... G.w W. Indies 1806. C p.l  
 9269 obovata Lk. obovate  $\frac{1}{4}$   $\square$  cu 3 ... .. 1823. C p.l  
 9270 mexicana Lk. Mexican  $\frac{1}{4}$   $\square$  cu 4 ... .. 1824. C p.l  
 9271 nitida W. en. shining  $\frac{1}{4}$   $\square$  cu 3 ... .. Madagasc. 1824. C p.l  
 9272 grandis R. Br. large  $\frac{1}{4}$   $\square$  or 12 ... .. N. Holl. 1805. C p.l  
 9273 subcordata Swt. subcordate-lvd  $\frac{1}{4}$   $\square$  or 30 ... .. Jamaica 1821. C p.l  
 9274 obtusata Swt. obtuse-leaved  $\frac{1}{4}$   $\square$  or 4 ... .. W. Indies 1824. C p.l  
 9275 hirtella Kth. rather hairy  $\frac{1}{4}$   $\square$  or 4 ... .. Mexico 1825. C p.l
1136. PETIVERIA L. PETIVERIA. (*J. Petiver*, F.R.S., apothecary, London.) *Chenopodiæ*. 2.  
 9276 alliacea L. Garlic-scented  $\frac{1}{4}$   $\square$  cu 2 jn.jl W Jamaica 1739. C p.l Tr. ehr. 33. 67  
 9277 octandra Jac. octandrous  $\frac{1}{4}$   $\square$  cu 2 jn.jl W W. Indies 1757. C p.l Pl. ic. 213. 219
1137. ÆSCULUS L. HORSECHESTNUT. (*Esca*, food; in fabled Golden Age.) *Hippocastanæ*. 5.  
 9278 Hippocastanum L. Horsech., or com.  $\frac{1}{4}$  tm 40 ap.my W Asia 1629. S co Schun. ar. 1. 38  
 2 variegatum L. striped-leaved  $\frac{1}{4}$  or 16 ap.my W Asia 1629. S co  
 9279 glabra W. en. smooth-leaved  $\frac{1}{4}$  or 12 my.ju G.y N. Amer. 1812. G co  
 9280 ohioensis Mx. Ohio  $\frac{1}{4}$  or 30 ap.my W N. Amer. ... S co  
 9281 rubicunda Dec. ruddy  $\frac{1}{4}$  or 12 jn R N. Amer. 1820. G co Den. br. 121  
 carnea Wat.  
 9282 pallida W. en. pale-flowered  $\frac{1}{4}$  or 12 jn G.y N. Amer. 1812. G co
1138. PAVIA Boer. PAVIA. (*Pierre Pau*, professor of botany at Leyden.) *Hippocastanæ*. 7.  
 9283 rubra Lam. red-flowered  $\frac{1}{4}$  or 6 my.jn S N. Amer. 1711. G s.l Den. br. 120  
 Æsculus Pavia L.  
 2 arguta L. short-notched  $\frac{1}{4}$  or 4 ... R Europe 1820. G co Bot. reg. 993  
 9284 carnea B. R. flesh-colored  $\frac{1}{4}$  or 16 ... R ..... 1820. G co Bot. reg. 1056  
 9285 humilis G. Don. humble  $\frac{1}{4}$  or 4 my.jn R ..... .. G co Bot. reg. 1018  
 Æsculus humilis Lod.  
 9286 hybrida Dec. hybrid  $\frac{1}{4}$  or 4 my R.y Georgia 1812. G s.l  
 Æsculus discolor Ph.  
 9287 flava Dec. yellow  $\frac{1}{4}$  or 20 my.jn Y N. Amer. 1764. G s.l Den. br. 163  
 Æsculus flava H. K.  
 9288 neglecta G. Don. neglected  $\frac{1}{4}$  or 20 my.jn Pa.Y ..... 1823? G co Bot. reg. 1009  
 Æsculus neglecta Lindl.  
 9289 macrostachya Dec. long-spiked  $\frac{1}{4}$  or 6 jn.jl W N. Amer. 1820. G co Col. h. rip. 19  
 parviflora Wall. Æsculus macrostachya Mx.
1139. JONESIA W. JONESIA. (*Sir William Jones*, a celebrated scholar and bot.) *Leguminosæ*. 2.  
 9290 Asoca Rox. Asoca  $\frac{1}{4}$   $\square$  or 20 ... O E. Indies 1796. C p.l R. mal. 5. 59  
 pinnata W.  
 9291 scandens Rox. scandent  $\frac{1}{4}$   $\square$  or 20 ... O E. Indies 1820. C p.l
1140. DRACONTIUM L. DRAGON. (*Drakon*, a dragon; stems.) *Aroidæ*. 2. — 6.  
 9292 polyphyllum L. many-leaved  $\frac{1}{4}$   $\square$  cu 2 mr.jn Ap India 1759. R lt.l Bot. rep. 700  
 9293 spinosum L. prickly  $\frac{1}{4}$   $\square$  cu 2 ap.my Ap Ceylon 1759. R lt.l
1141. CALLA L. CALLA. (*Kallos*, beauty.) *Aroidæ*. 4. — 5.  
 9294 palustris L. marsh  $\frac{1}{4}$   $\Delta$  or  $\frac{1}{2}$  jl.au W N. Amer. 1768. D p Bot. mag. 1831  
 9295 aromatica Rox. aromatic  $\frac{1}{4}$   $\Delta$  or 2 jl W China 1813. D r.m Bot. mag. 2279  
 9296 pertusa Kth. perforated  $\frac{1}{4}$   $\square$  cu 6 ap.jn W W. Indies 1752. R p.l Jac. sc. 2. 184. 5  
 Dracontium pertusum L.  
 9297 occulta Lou. hidden-spiked  $\frac{1}{4}$   $\Delta$  or my.jn W China 1817. D r.m Bot. cab. 12
1142. RICHARDIA Kth. RICHARDIA. (*L. C. Richard*, an eminent French botanist.) *Aroidæ*. 1.  
 9298 aethiopica Kth. Ethiopian  $\frac{1}{4}$   $\Delta$  or 3 ja.ny W C. G. H. 1731. Sk r.m Bot. mag. 832  
 Calla aethiopica L.
1143. PARINARIUM J. PARINARIUM. (*Parinari*, the Guiana name of the genus.) *Chrysobalanæ*. 3. — 5.  
 9299 excelsum G. Don tall  $\frac{1}{4}$   $\square$  fr 60 ... W S Leone 1822. C l  
 9300 macrophyllum G. Don long-leaved  $\frac{1}{4}$   $\square$  fr 3 ... W S. Leone 1822. C r.l  
 9301 campêtre Aub. field  $\frac{1}{4}$   $\square$  or 6 ... W Guiana 1824. C s.l Aub. gui. 206  
 Petrocarya campêstris W.

## CLASS VII. ORDER 2.

## HEPTA'NDRIA DIGYNIA.

1144. LI'MEUM L. LINEUM. (*Loimos*, a pest; a poisonous plant.) *Portulacæ*. 1. — 4.  
 9302 africanum L. African  $\frac{1}{4}$   $\Delta$  p  $\frac{1}{2}$  jn.jl W C. G. H. 1774. R s p

## CLASS VII. ORDER 3.

## HEPTA'NDRIA TETRAGYNIA.

- 1145 SAURURUS L. LIZARD'S-TAIL. (*Sauru*, a lizard, *oura*, a tail; flower-spike.) *Piperaceæ*. 3.  
 9301 cernuus L. drooping 2  $\Delta$  cu 2 s Ap Virginia 1759. D s p Lam. il. 1  
 9304 lucidus Jac. shining 2  $\Delta$  cu 1½ s Ap N. Amer. 1791. D 1 Jac. ec. 1. 18  
 9305 chinensis Hort. Chinese 2  $\Delta$  cu 1½ ... Ap China 1819. D 1
- 1146 ASTRANTHIUS Lou. ASTRANTHUS. (*Astron*, star, *anthos*, flower; segments.) *Homalineeæ*. 1.—2.  
 9306 cochinchinensis Lou. Cochinchinese 2  $\square$  cu 4 ju. jl W China 1823. C r. m Bot. mag. 894

## CLASS VII. ORDER 4.

## HEPTA'NDRIA HEPTAGYNIA.

- 1147 SEPTAS L. SEPTAS. (*Septem*, seven; all parts of flower divided into seven.) *Sempervivaceæ*. 3.—4.  
 9307 capensis L. Cape 4  $\Delta$  cu 4 au. s W C. G. H. 1774. R s p Bot. rep. 90  
 9308 globiflora B. M. globe-flowered 4  $\Delta$  cu 4 in. rap W C. G. H. 1809. R s p Bot. mag. 1472  
 9309 umbella Haw. umbel 4  $\Delta$  cu 4 jl W. G. C. G. H. 1800. R s p Jac. vin. 352

## CLASS VIII. ORDER 1.

## OCTA'NDRIA MONOGYNIA.

- \* 1148. TROPÆOLUM L. INDIAN CRESS. (*Tropæum*, a trophy; leaf and flower.) *Tropæicæ*. 8.—13.  
 9310 minus L. smaller 2  $\square$  or 1 jn. o O. Y Peru 1596. S s. l Bot. mag. 98  
 2 flore pleno double-flowered 2  $\Delta$  or 1 jn. o O. Y Peru 1596. C s. l  
 9311 majus L. greater 3  $\square$  cul 6 jn. o O. Y Peru 1686. S s. l Bot. mag. 23  
 2 flore pleno double-flowered 2  $\Delta$  or 6 jn. o O Peru 1686. C r. m  
 9312 adnuncum Sm. hooked 2  $\square$  or 3 jn. o O Peru 1775. S r. m Bot. mag. 1351  
 peregrinum Jac.  
 9313 pinnatum Andr. pinnate-flwd 2  $\Delta$  or 2 jn. o P. o Peru ... C r. m Bot. rep. 535  
 9314 hybridum L. hybrid 2  $\Delta$  or 4 jn. au O ..... C r. m Berg. ho. 32. 1  
 9315 peregrinum L. strange 2  $\Delta$  or 2 jl. s O N. Grana. 1810. C s. l Jac. sc. 1. 68  
 9316 pentaphyllum Lam. five-leaved 2  $\Delta$  or 3 jn. jl O M. Video 1824. C s. l Lam. il. 277  
 9317 polyphyllum Cav. many-leaved 2  $\Delta$  or 3 jn. jl O. Y Chile 1827. C s. l Cav. ic. 4. 365
- 1149 ROXBURGHIA Jon. ROXBURGHIA. (*W. Roxburgh*, M. D., direct. of bot. gar. Calcutta.) *Asphodelicæ*. ? 1.  
 9318 gloriosoides Rox. Gloriosa-like 6  $\Delta$  or 6 ap Pk. y E. Indies 1803. Sk p. l Bot. mag. 1500
- 1150 GRISLEA L. GRISLEA. (*G. Grisley*, a Portuguese surgeon and author.) *Sulicidicæ*. 2.  
 9319 tomentosa Rox. downy 2  $\square$  pr 3 my. ju R E. Indies 1804. C s. p Bot. reg. 30  
 9320 secunda L. side-flowering 2  $\square$  or 4 ... ... Cumana 1820. C p. l
1151. CASTELA Turp. CASTELA. (*M. Castel*, author of a poem upon plants.) *Rhinocææ*. 1.—2.  
 9321 erecta Turp. erect 2  $\square$  or 4 ... ... W. Indies 1825. C p. l
1152. BORONIA Sm. BORONIA. (*F. Boronc*, a servant of Dr. Sibthorp.) *Ruticææ*. 10.—14.  
 9322 ledifolia Gay Ledum-leaved 2  $\square$  or 1½ in. rap W N. S. W. 1814. C s. p Ven. mal. 59  
 9323 pinnata Sm. pinnated-leaved 2  $\square$  or 2 f. my P N. S. W. 1794. C s. p Bot. reg. 58  
 9324 tetrandra Lab. tetrandrous 2  $\square$  or 2 mr. jn R N. Holl. 1824. C s. p Lab. n. h. 1. 125  
 9325 alata Sm. winged 2  $\square$  or 3 mr. jn R N. Holl. 1825. C s. p Sw. au. ic. iii.  
 9326 anemonefolia Cun. Anemone-ldv 2  $\square$  or 2 ... R N. Holl. 1824. C s. p  
 9327 serrulata Sm. serrulated 2  $\square$  or 3 jn. jl S N. S. W. 1816. C s. p Bot. reg. 842  
 9328 polygalaefolia Sm. Polygala-leaved 2  $\square$  or 2 mr. jn R N. Holl. 1824. C s. p Sm. tr. 7  
 9329 pilonema Lab. hairy-stamened 2  $\square$  or 2 mr. jl R N. Holl. 1826. C s. p Lab. n. h. 1. 126  
 9330 denticulata Sm. denticulate 2  $\square$  or 2 mr. jl R N. Holl. 1823. C s. p Bot. reg. 1000  
 9331 paradoxa Dec. wonderful 2  $\square$  or 2 ... R N. Holl. 1825. C s. p
1153. TETRATHECA Sm. TETRATHECA. (*Tetra*, four, *theke*, a cell; cells of anther.) *Tremándreæ*. 6.  
 9332 juncea Sm. rushy 2  $\square$  pr 2 jl. au P N. S. W. 1803. S s. p Sm. n. h. 1. 2  
 9333 ericæfolia Sm. heath-leaved 2  $\square$  pr 1 jl. au P N. Holl. 1820. S s. p Sm. ex. bot. 1. 20  
 9334 pilosa Lab. pilose 2  $\square$  pr 1 jl. au P V. Di. L. 1823. S s. p Lab. n. h. 1. 122  
 9335 thymifolia Sm. Thyme-leaved 2  $\square$  pr 1 jl. au P N. Holl. 1824. S s. p Sm. ex. bot. 22  
 9336 glandulosa Lab. glandulose 2  $\square$  pr 1 jl. au P V. Di. L. 1822. S s. p Lab. n. h. 1. 123  
 9337 rubioides Cun. Rubia-like 2  $\square$  or 1 jl. au P N. Holl. 1825. S s. p
1154. CORREA A Sm. CORREA. (*J. Correa de Serra*, a celebrated Portuguese botanist.) *Ruticææ*. 5.  
 9338 alba B. Rep. white 2  $\square$  or 6 ap. jl W N. S. W. 1793. C s. p Bot. rep. 18  
 9339 rufa Gac. reddish 2  $\square$  or 6 ap. jl W N. Holl. 1821. C s. p Lab. vo. 2. 17  
 9340 speciosa B. Rep. showy 2  $\square$  or 3 ap. jl S N. S. W. 1806. G s. p Bot. reg. 26  
 9341 pilchella R. R. pretty 2  $\square$  or 5 ap. jl S N. Holl. 1824. G s. p Sw. au. 1  
 9342 virchensis Sm. green-flowered 2  $\square$  or 6 my. n G N. S. W. 1800. C s. p Bot. reg. 3

1155. **PORLIERA** R. & P. **PORLIERA**. (*P. Antoine Porlier, a Spanish promoter of botany.*) *Zygophylleae*. L.  
 9343 *hygrométrica* Fl. per. hygrometric  or ... Peru 1820. C p.l.s Fl. per. pr. 7
- \* 1156. **MIMUSOPS** L. **MIMUSOPS**. (*Mimo, an ape, ops, the face; flowers.*) *Sapitaceae*. 5. — 6.  
 9344 *Elengi* L. Elengi  or 15 ... W E. Indies 1796. C p.l Rox. cor. 1. 14  
 9345 *parvifolia* R. Br. small-leaved  or 10 ... N. Holl. 1821. C p.l  
 9346 *dissécta* Spr. dissected  fr 15 ... S. Sea Isl. 1804. C p.l
- Achras dissécta* Forst.  
 9347 *Kakhi* L. Kauki  or 10 ... W E. Indies 1796. C p.l Ru. am. 3. 8  
 9348 *hexândra* Rox. hexandrous  or 10 ... Y.w India 1804. C p.l
1157. **SCHMIDELIA** L. **SCHMIDELIA**. (*C. C. Schmidel, prof. bot., acad. of Erlang.*) *Sapindiceae*. 3. — 18.  
 9349 *serrata* Dec. saw-leaved  or 12 ... W E. Indies 1804. C p.l Rox. cor. 1. 61  
 Ornithotrophe serrata Rox.  
 9350 *racemosa* L. racemose  or 15 my.jn W E. Indies 1820. C p.l Bur. in. 92. 1  
 9351 *Cominia* Swz. Cominia  or 20 ... W Jamaica 1759. C p.l Sl. jam. 2. 208. 1  
 Ornithotrophe Cominia W.
- \* 1158. **CUPANIA** L. **CUPANIA**. (*Father Franc. Cupani, an Italian capuchin.*) *Sapindiceae*. 6. — 13.  
 9352 *tomentosa* Swz. tomentose  or 15 ... W W. Indies 1818. C p.l Phuk. am. 110  
 9353 *excelsa* L. lofty  or 20 ... W Mexico 1824. C p.l  
 9354 *glabra* Swz. smooth  or 14 my.jn W Jamaica 1822. C p.l  
 9355 *saponarioides* Swz. Saponaria-like  or 6 mr.jn W W. Indies 1810. C p.l  
 9356 *canescens* Pers. canescent  or 16 ... W.Y E. Indies 1818. C p.l  
 Molinia canescens Rox.  
 9357 *dentata* Sessé toothed  or 12 ... W Mexico 1824. C p.l Fl. mex. ic.in.
1159. **EUPHORIA** Com. **EUPHORIA**. (*Euphoros, fertile; fruit.*) *Sapindiceae*. 4. — 5.  
 9358 *Litchi* Desf. Lee-Chee  fr 15 my.jn W China 1786. L. r.m Lam. il. 906  
 Dimocarpus Litchi Lou.  
 9359 *Longina* Lam. Longan  fr 15 my.jn W China 1786. L. r.m Buc. 99  
 Dimocarpus Longin Lou.  
 9360 *Nephelium* Dec. Burdock  fr 20 my.jl W E. Indies 1809. C r.m Lam. il. 764  
 Nephelium lappaceum W. Scytalia *Rainboetan* Rox.  
 9361 *verticillata* B. R. whorled  fr 15 jn.au W.R E. Indies 1820. C r.m Bot. reg. 1059
1160. **MELI-COCA** L. **HONEY BERRY**. (*Meli, honey, kokkos, berry; flavour.*) *Sapindiceae*. 4. — 7.  
 9362 *bijuga* L. two-paired  fr 16 ... Y Jamaica 1778. C lt.1 Jac. am. 108. 72  
 9363 *paniculata* J. panicled  fr 20 ... St. Domin. 1820. C c Mém. m. 3. 5  
 9364 *oliviformis* Dec. Olive-shaped  fr 20 ... Y W. Indies 1804. C p.l  
 9365 *trijuga* J. three-paired  or 20 ... Ceylon 1820. C s.p Mém. m. 3. 8  
 Scytalia trijuga Rox.
1161. **BLIGHIA** H. K. **AKER TREE**. (*Capt. Bligh first carried bread-fruit to the W. Ind.*) *Sapindiceae*. L.  
 9366 *ápidá* H. K. savoury  fr 20 ... W Africa 1793. S. r.m An. bot. 2. 16, 17
1162. **MATYBA** Aub. **MATAIBA**. (*Vernacular name in French Guiana.*) *Sapindiceae*. 2. — 3.  
 9367 *guanénsis* Aub. Guiana  tm 60 ... W Guiana 1803. C p.l Aub. gui. 1. 128  
 Ephetis fraxinea W.  
 9368 *Patrisina* Dec. Patris's  tm 50 ... W Guiana 1825. C p.l
1163. **TALISIA** Aub. **TALISIA**. (*Toulichí, its name in Guiana.*) *Sapindiceae*. 1. — 4.  
 9369 *guanénsis* Aub. Guiana  or 8 ... R Guiana 1824. C p.l Aub. gui. 1. 136
1164. **THOUINIA** Poit. **THOUINIA**. (*And. Thouin, of the Jardin des Plantes, Paris.*) *Sapindiceae*. 1. — 8.  
 9370 *pinnáta* Turp. pinnate  or 8 ... W N. Spain 1823. C p.l An. mu. 5. 25
1165. **VITMANNIA** Vahl **VITMANNIA**. (*F. Vitmann, professor at Milan, 1792.*) *Malpighiaceae*. 1.  
 9371 *elliptica* Vahl elliptic  or 20 ... Y Ceylon 1817. C s.l Gae. fr. 2. 136. 3
1166. **KÖLREUTERIA** Lax. **KOLREUTERIA**. (*J. G. Köreuter, a celeb. Ger. bot. and nat.*) *Sapindiceae*. 1.  
 9372 *paniculata* Lax. panicled  or 10 jl.au Y China 1763. R co Bot. reg. 330
1167. **GUAREA** L. **GUAREA**. (*Guara, its name in Cuba.*) *Meliaceae*. 3. — 5.  
 9373 *grandiflora* Dec. great-flowered  tm 20 my.jn W S. Amer. 1752. C r.m Cav. dis. 7. 210  
 trichiloides L.  
 9374 *Swartzii* Dec. Swartz's  tm 30 mr.jn W Jamaica 1818. C p.l Sl. jam. 2. 170. 1  
 trichiloides Swz.  
 9375 *ramiflora* Ven. branch-flwd  or 20 ... W Porto Rico 1824. C p.l Ven. ch. 41
1168. **AMYRIS** L. **AMYRIS**. (*A, intensive, myrrha, myrrh; perfume of gum.*) *Terebinthaceae*. 10. — 20.  
 9376 *Lunani* Spr. Lunan's  or 12 jn.jl W Jamaica 1820. C p.l  
 9377 *syliatica* Jac. wood  or 16 jn.jl W Carthag. 1793. C lp Jac. am. pic. 158  
 9378 *brasilíensis* Spr. Brazilian  or 20 jn.o W Brazil 1818. C lp  
 9379 *Plumieri* Dec. Plumier's  or 20 ... W W. Indies 1820. C lp Plu. am. 100  
 elemifera Dec.  
 9380 *heptaphylla* Rox. seven-leaved  or 16 ... W E. Indies 1823. C lp  
 9381 *toxifera* W. poison-bearing  p 10 ... W W. Indies 1818. C lp Cat. ear. 1. 40  
 balsamifera L.  
 9382 *acuminata* Rox. acuminate  or 20 ... W E. Indies 1823. C lp  
 9383 *ápidá* Rox. dwarf  or 5 ... W E. Indies 1822. C lp  
 9384 *maritima* Jac. sea  or 12 ... W S. Amer. 1810. C lp  
 9385 *Tecomáca* Dec. Tecomaca  or 20 ... W Mexico 1827. C lp
1169. **BALSAMODENDRON** Kth. **BALSAMODENDRON**. (*Balsamon, balsam, dendron, tree.*) *Terebinth.* 1. — 5.  
 9386 *zeylánicum* Kth. Ceylon  m 30 ... Ceylon ... C p.l  
 Amyris zelanica Retz.
1170. **HEDWIGIA** Swz. **HEDWIGIA**. (*John Hedwig, a cryptogamist, died 1799.*) *Terebinthaceae*. 1. — 2.  
 9387 *balsamifera* Swz. balsam-bearing  or 40 ... W W. Indies 1820. C lp Gae. fr. 2. 2
1171. **XIMENIA** L. **XIMENIA**. (*F. Ximenes, a Spanish naturalist.*) *Oleaceae*. 2. — 4.  
 9388 *americana* W. American  or 15 ... W W. Indies 1759. C s.p Jac. am. pic. 167  
 9389 *inermis* L. unarmed  or 40 ... W W. Indies 1810. C lp
- \* 1172. **BÆCKIA** L. **BÆCKIA**. (*A. Bæck, a Swedish physician.*) *Myrtaceae*. 6. — 9.  
 9390 *frutescens* L. frutescent  pr 3 s.d W China 1806. L s.l Osh. 1  
 9391 *virgata* Ker twiggy  pr 3 au.o W N. Caled. 1806. C s.p Bot. rep. 598  
 9392 *gracilis* Cun. slender  or 2 ... W N. Holl. 1826. C s.l.p  
 9393 *ramosissima* Cun. branchiest  or 3 ... W N. Holl. 1824. C s.l.p  
 9394 *densifolia* Sm. close-leaved  pr 3 au.o W N. S. W. ... C s.l.p



|                                                           |                                    |                       |   |    |   |       |      |          |       |   |      |                    |
|-----------------------------------------------------------|------------------------------------|-----------------------|---|----|---|-------|------|----------|-------|---|------|--------------------|
| 9285                                                      | <i>Amifolia</i> Rud.               | Flax-leaved           | ■ | or | 3 | jl.au | W    | N. Holl. | 1818. | C | s.p. |                    |
| 9286                                                      | <i>dissamifolia</i> Rud.           | Diosma-leaved         | ■ | or | 3 | jl.au | W    | N. Holl. | 1824. | C | s.p. |                    |
| 9287                                                      | <i>camphorata</i> Sm.              | camphor-scented       | ■ | or | 3 | jl.au | W    | N. Holl. | 1818. | C | s.p. | Bot. mag. 2074     |
| * 1173. <i>ERICACEAE</i> L.                               |                                    |                       |   |    |   |       |      |          |       |   |      |                    |
| HEATHS. ( <i>Ericaceae</i> , to break; fragile branches.) |                                    |                       |   |    |   |       |      |          |       |   |      |                    |
| I. TUBIFLORAE. — Flowers long and cylindrical.            |                                    |                       |   |    |   |       |      |          |       |   |      |                    |
| 9288                                                      | <i>Plukenetii</i> L.               | Plukenet's            | ■ | or | 1 | ap.jl | R    | C. G. H. | 1774. | C | s.p. | And. heaths 1      |
|                                                           | 2 <i>pallida</i>                   | pale                  | ■ | or | 1 | my.jl | Pa.R | C. G. H. | 1794. | C | s.p. |                    |
| 9289                                                      | <i>pecta</i> Nois.                 | painted               | ■ | or | 2 | jl.o  | O.Y  | C. G. H. | 1820. | C | s.p. |                    |
| 9400                                                      | <i>pubibanda</i> Sal.              | blush                 | ■ | or | 2 | jn.s  | P    | C. G. H. | 1810. | C | s.p. | Wen. er. 3. 5. ic. |
|                                                           | <i>notans</i> Wnd.                 |                       |   |    |   |       |      |          |       |   |      |                    |
| 9401                                                      | <i>Petiverii</i> L.                | Petiver's             | ■ | or | 2 | mr.jl | Y    | C. G. H. | 1774. | C | s.p. | Lam. il. 28. 3     |
|                                                           | 2 <i>coccinea</i>                  | scarlet               | ■ | or | 2 | mr.jl | S    | C. G. H. | ...   | C | s.p. |                    |
|                                                           | 3 <i>fusca</i>                     | brown                 | ■ | or | 2 | mr.jl | Br   | C. G. H. | 1801. | C | s.p. |                    |
| 9402                                                      | <i>Banksiana</i> Andr.             | Banks's               | ■ | or | 1 | f.jl  | W.P  | C. G. H. | 1787. | C | s.p. | And. heaths 1      |
|                                                           | 2 <i>purpurea</i>                  | purple                | ■ | or | 1 | ap.jl | P    | C. G. H. | 1800. | C | s.p. |                    |
|                                                           | 3 <i>repens</i>                    | creeping              | ■ | or | 1 | ap.jl | R    | C. G. H. | 1800. | C | s.p. |                    |
|                                                           | 4 <i>alba</i>                      | white                 | ■ | or | 1 | ap.jl | W    | C. G. H. | 1812. | C | s.p. |                    |
| 9403                                                      | <i>penicilliflora</i> Sal.         | pencilled-flwd        | ■ | or | 2 | ap.jl | W    | C. G. H. | 1774. | C | s.p. | And. heaths 2      |
|                                                           | <i>calyculata</i> Wnd.             |                       |   |    |   |       |      |          |       |   |      |                    |
| 9404                                                      | <i>follicularis</i> Sal.           | follicular            | ■ | or | 2 | f.jl  | Y    | C. G. H. | 1794. | C | s.p. | And. heaths 1      |
|                                                           | <i>Petiveriana</i> Andr.           |                       |   |    |   |       |      |          |       |   |      |                    |
| 9405                                                      | <i>melastoma</i> Andr.             | black-mouthed         | ■ | or | 2 | my.jl | R.B  | C. G. H. | 1795. | C | s.p. | Bot. cab. 333      |
| 9406                                                      | <i>verticillata</i> Andr.          | whorled               | ■ | or | 3 | jl.o  | S    | C. G. H. | 1774. | C | s.p. | And. heaths 1      |
|                                                           | 2 <i>major</i>                     | larger                | ■ | or | 2 | jl.n  | S    | C. G. H. | 1800. | C | s.p. |                    |
| 9407                                                      | <i>Sedana</i> Donn                 | Seda's                | ■ | or | 2 | mr.jn | O    | C. G. H. | 1774. | C | s.p. | And. heaths 1      |
|                                                           | 2 <i>fusca</i>                     | brown                 | ■ | or | 2 | ap.jn | Br   | C. G. H. | 1812. | C | s.p. |                    |
|                                                           | 3 <i>lutea</i>                     | yellow                | ■ | or | 2 | ap.jn | Y    | C. G. H. | 1800. | C | s.p. |                    |
|                                                           | 4 <i>minor</i>                     | smaller               | ■ | or | 1 | ap.jn | O    | C. G. H. | 1810. | C | s.p. |                    |
| 9408                                                      | <i>Eweriana</i> H. K.              | Ewer's                | ■ | or | 2 | jl.o  | Pk   | C. G. H. | 1793. | C | s.p. | And. heaths 2      |
|                                                           | 2 <i>glabra</i> H. K.              | smooth                | ■ | or | 2 | jl.n  | Pk   | C. G. H. | 1800. | C | s.p. |                    |
|                                                           | 3 <i>speciosa</i>                  | showy                 | ■ | or | 2 | jl.o  | R    | C. G. H. | 1793. | C | s.p. |                    |
|                                                           | 4 <i>longiflora</i>                | long-flowered         | ■ | or | 2 | jl.o  | R    | C. G. H. | 1793. | C | s.p. |                    |
|                                                           | 5 <i>pilosa</i>                    | pilose                | ■ | or | 2 | jl.o  | R    | C. G. H. | 1793. | C | s.p. |                    |
| 9409                                                      | <i>socciflora</i> Sal.             | sandal-flowered       | ■ | or | 2 | ap.my | G    | C. G. H. | 1799. | C | s.p. | And. heaths 1      |
|                                                           | 2 <i>demissa</i> Hort.             | hanging down          | ■ | or | 1 | f.my  | G.Y  | C. G. H. | 1818. | C | s.p. |                    |
| 9411                                                      | <i>densiflora</i> W.               | dense-flowered        | ■ | or | 2 | mr.au | P    | C. G. H. | 1811. | C | s.p. |                    |
| 9412                                                      | <i>grandiflora</i> L.              | great-flowered        | ■ | or | 3 | my.s  | Y    | C. G. H. | 1775. | C | s.p. | Bot. mag. 189      |
|                                                           | 2 <i>humilis</i>                   | humble                | ■ | or | 2 | my    | Y    | C. G. H. | 1806. | C | s.p. |                    |
| 9413                                                      | <i>cephalotes</i> Thun             | round-headed          | ■ | or | 1 | my.jl | P    | C. G. H. | 1812. | C | s.p. |                    |
| 9414                                                      | <i>eructa</i> H. K.                | blowly-flowered       | ■ | or | 2 | my.s  | D.R  | C. G. H. | 1774. | C | s.p. | And. heaths 1      |
| 9415                                                      | <i>perspicua</i> Wnd.              | clear-flowered        | ■ | or | 1 | mr.jn | W.P  | C. G. H. | 1790. | C | s.p. | Wen. er. 1. 7. ic. |
| 9416                                                      | <i>carinata</i> Lod.               | keeled                | ■ | or | 1 | s     | P    | C. G. H. | 1820. | C | s.p. | Bot. cab. 1071     |
| 9417                                                      | <i>carinula</i> Lod.               | small-keeled          | ■ | or | 1 | jl.s  | P    | C. G. H. | 1818. | C | s.p. | Bot. cab. 956      |
| 9418                                                      | <i>Rollinsonii</i> Hort.           | Rollinson's           | ■ | or | 2 | jn.jl | P    | C. G. H. | 1820. | C | s.p. |                    |
| 9419                                                      | <i>cylindrica</i> Andr.            | cylindric             | ■ | or | 2 | my.jn | W    | C. G. H. | 1823. | C | s.p. | And. heaths ic.    |
| 9420                                                      | <i>rugosa</i> Andr.                | rugose                | ■ | or | 2 | f.n   | P    | C. G. H. | 1800. | C | s.p. | And. heaths 4      |
| 9421                                                      | <i>speciosa</i> Andr.              | showy                 | ■ | or | 2 | jn.s  | R.G  | C. G. H. | 1800. | C | s.p. | Bot. cab. 575      |
| 9422                                                      | <i>extima</i> Lod.                 | choice red            | ■ | or | 2 | jn.jl | S    | C. G. H. | 1800. | C | s.p. |                    |
| 9423                                                      | <i>expansa</i> Hort.               | expanded              | ■ | or | 1 | my.s  | S    | C. G. H. | 1818. | C | s.p. |                    |
| 9424                                                      | <i>ignescens</i> Andr.             | ignescens             | ■ | or | 1 | mr.jn | R    | C. G. H. | 1792. | C | s.p. | And. heaths 2      |
| 9425                                                      | <i>discolor</i> Andr.              | various-colored       | ■ | or | 2 | mr.n  | R.G  | C. G. H. | 1788. | C | s.p. | And. heaths 1      |
| 9426                                                      | <i>versicolor</i> Andr.            | changing-cld          | ■ | or | 2 | my.n  | O.R  | C. G. H. | 1790. | C | s.p. | And. heaths 1      |
|                                                           | 2 <i>major</i>                     | larger                | ■ | or | 3 | my.au | R.W  | C. G. H. | 1800. | C | s.p. |                    |
| 9427                                                      | <i>fascicularis</i> H. K.          | parcel-flwd           | ■ | or | 1 | f.jn  | P    | C. G. H. | 1787. | C | s.p. | And. heaths 1      |
|                                                           | <i>octophylla</i> L.               | <i>coronata</i> Andr. | ■ | or | 2 | ap.s  | S    | C. G. H. | 1792. | C | s.p. | Wen. er. 8. 5. ic. |
| 9428                                                      | <i>splendens</i> Wnd.              | shining               | ■ | or | 2 | my.au | S    | C. G. H. | 1820. | C | s.p. |                    |
| 9429                                                      | <i>splendida</i> Ma. C.            | splendid              | ■ | or | 2 | jl.o  | P    | C. G. H. | 1762. | C | s.p. | And. heaths 1      |
| 9430                                                      | <i>mammosa</i> L.                  | mammose               | ■ | or | 1 | jl.o  | P    | C. G. H. | 1800. | C | s.p. |                    |
|                                                           | 2 <i>minor</i>                     | smaller               | ■ | or | 2 | jl.o  | Pa.R | C. G. H. | 1810. | C | s.p. |                    |
|                                                           | 3 <i>pallida</i>                   | pale                  | ■ | or | 2 | my.jn | Y.G  | C. G. H. | 1810. | C | s.p. | Bot. cab. 1186     |
| 9431                                                      | <i>epistomia</i> Nois.             | spout-flowered        | ■ | or | 6 | ap.jn | W    | C. G. H. | 1791. | C | s.p. |                    |
| 9432                                                      | <i>procera</i> Wnd.                | lofty                 | ■ | or | 3 | ap.jl | G.W  | C. G. H. | 1790. | C | s.p. | Bot. cab. 699      |
| 9433                                                      | <i>gelida</i> Andr.                | ice-cold              | ■ | or | 2 | ap.jl | W    | C. G. H. | 1820. | C | s.p. |                    |
|                                                           | 2 <i>albens</i>                    | whitish               | ■ | or | 1 | au.d  | O    | C. G. H. | 1790. | C | s.p. | And. heaths 1      |
| 9434                                                      | <i>serratifolia</i> Andr.          | saw-leaved            | ■ | or | 1 | ...   | ...  | C. G. H. | 1810. | C | s.p. |                    |
| 9435                                                      | <i>serulata</i> Hort.              | serulata              | ■ | or | 1 | ...   | ...  | C. G. H. | 1810. | C | s.p. |                    |
| 9436                                                      | <i>claviflora</i> Sal.             | club-flowered         | ■ | or | 1 | au.o  | G    | C. G. H. | 1799. | C | s.p. | And. heaths 2      |
|                                                           | <i>sessiliflora</i> Andr.          |                       |   |    |   |       |      |          |       |   |      |                    |
| 9437                                                      | <i>spicata</i> Thun.               | spiked                | ■ | or | 2 | year  | L.Y  | C. G. H. | 1789. | C | s.p. | And. heaths 1      |
| 9438                                                      | <i>transparens</i> L.              | transparent           | ■ | or | 1 | my    | W    | C. G. H. | 1810. | C | s.p. |                    |
| 9439                                                      | <i>translucens</i> Lec             | translucent           | ■ | or | 2 | my.au | R    | C. G. H. | 1797. | C | s.p. |                    |
| 9440                                                      | <i>diaphana</i> Spr.               | diaphanous            | ■ | or | 1 | jn.jl | P    | C. G. H. | 1796. | C | s.p. | And. heaths 4      |
|                                                           | <i>transparens</i> Andr. not L.    |                       |   |    |   |       |      |          |       |   |      |                    |
| 9441                                                      | <i>refulgens</i> Andr.             | refulgent             | ■ | or | 2 | ap.jl | S    | C. G. H. | 1800. | C | s.p. | And. heaths ic.    |
| 9442                                                      | <i>virescens</i> Lod.              | virescent             | ■ | or | 1 | my    | Y.G  | C. G. H. | 1820. | C | s.p. | Bot. cab. 233      |
| 9443                                                      | <i>flammea</i> Andr.               | flame-flowered        | ■ | or | 1 | my.o  | L.Y  | C. G. H. | 1798. | C | s.p. | And. heaths 2      |
| 9444                                                      | <i>pallens</i> Spr.                | pale                  | ■ | or | 1 | jn.au | Pa.R | C. G. H. | 1800. | C | s.p. | And. heaths 2      |
| 9445                                                      | <i>Patersoniana</i> Andr.          | Paterson's            | ■ | or | 2 | mr.au | Y    | C. G. H. | 1791. | C | s.p. | And. heaths 1      |
|                                                           | 2 <i>monströsa</i>                 | monstrous             | ■ | or | 2 | ap.au | Y    | C. G. H. | ...   | C | s.p. |                    |
|                                                           | 3 <i>major</i>                     | larger                | ■ | or | 3 | ap.au | Y    | C. G. H. | ...   | C | s.p. |                    |
|                                                           | 4 <i>coccinea</i>                  | scarlet               | ■ | or | 2 | mr.au | S    | C. G. H. | 1810. | C | s.p. |                    |
| 9446                                                      | <i>Patersonioides</i> Bedf.        | Patersonia-like       | ■ | or | 2 | ap.au | O.R  | C. G. H. | 1800. | C | s.p. | And. heaths 3      |
|                                                           | <i>Patersoniana</i> coccinea Andr. |                       |   |    |   |       |      |          |       |   |      |                    |
| 9447                                                      | <i>glandulosa</i> Thun.            | glandulous-haired     | ■ | or | 1 | my.jn | R.o  | C. G. H. | 1801. | C | s.p. |                    |
| 9448                                                      | <i>gilva</i> Wnd.                  | dull-yellow           | ■ | or | 1 | my.jn | Y    | C. G. H. | 1820. | C | s.p. |                    |
| 9449                                                      | <i>Sparmannii</i> L. fil.          | Sparmann's            | ■ | or | 1 | mr.s  | D.O  | C. G. H. | 1794. | C | s.p. | And. heaths 3      |
| 9450                                                      | <i>perspicua</i> Wnd.              | clear                 | ■ | or | 2 | my.jn | Pk   | C. G. H. | 1819. | C | s.p. |                    |
|                                                           | 2 <i>nana</i>                      | dwarf                 | ■ | or | 1 | mr.jn | Pk   | C. G. H. | 1800. | C | s.p. |                    |
| 9451                                                      | <i>bicolor</i> Andr.               | two-colored           | ■ | or | 3 | jn.jl | R.Y  | C. G. H. | 1800. | C | s.p. | And. heaths ic.    |
| 9452                                                      | <i>lituiflora</i> L.               | lituus-flowered       | ■ | or | 1 | jn.s  | ...  | C. G. H. | 1796. | C | s.p. |                    |
| 9453                                                      | <i>perspicuoides</i> Bedf.         | Perspicua-like        | ■ | or | 2 | my.jn | R.P  | C. G. H. | 1800. | C | s.p. |                    |
| 9454                                                      | <i>costata</i> Andr.               | ribbed-flowered       | ■ | or | 2 | f.jn  | Pk   | C. G. H. | 1795. | C | s.p. | And. heaths 1      |
|                                                           | 2 <i>superba</i>                   | superb                | ■ | or | 1 | my.jn | S    | C. G. H. | ...   | C | s.p. | And. heaths 1      |

|                                                |                                       |   |    |    |       |       |          |       |   |    |                    |
|------------------------------------------------|---------------------------------------|---|----|----|-------|-------|----------|-------|---|----|--------------------|
| 9455 octagöna <i>Lo. C.</i>                    | eight-angled                          | ■ | or | 2  | my.au | ...   | C. G. H. | 1816  | C | sp |                    |
| 9456 purpürea <i>Andr.</i>                     | purple-flowered                       | ■ | or | 2  | year  | L. P. | C. G. H. | 1789. | C | sp | Bot. cab. 703      |
| 9457 eläta <i>Andr.</i>                        | tall                                  | ■ | or | 3  | js    | O     | C. G. H. | 1790. | C | sp | And. heaths 2      |
| 9458 sulphürea <i>Lod.</i>                     | sulphur                               | ■ | or | 2  | jn.jl | Y     | C. G. H. | 1805. | C | sp | Bot. mag. 1564     |
| 9459 laniflöra <i>Wnd.</i>                     | woolly-flowered                       | ■ | or | 1  | mr.au | LS    | C. G. H. | 1790. | C | sp | And. heaths 1      |
|                                                | <i>sörlida Andr.</i>                  |   |    |    |       |       |          |       |   |    |                    |
| 9460 tubiflöra <i>L.</i>                       | tube-flowered                         | ■ | or | 2  | ap.jl | Pk    | C. G. H. | 1775. | C | sp | And. heaths 1      |
| 9461 buccimiförmis <i>Sal.</i>                 | trumpet-form-flowered                 | ■ | or | 1½ | jn.jl | P     | C. G. H. | 1818. | C | sp |                    |
| 9462 simpliciflöra <i>Donn</i>                 | simple-flowered                       | ■ | or | 2  | mr.jl | O     | C. G. H. | 1774. | C | sp | Wen. er. 17. 69    |
| 9463 Archeriäna <i>Andr.</i>                   | Lady Archer's                         | ■ | or | 1½ | au.n  | D.S   | C. G. H. | 1796. | C | sp | And. heaths 2      |
| 9464 spüria <i>Andr.</i>                       | spurious                              | ■ | or | 2  | ap.au | P     | C. G. H. | 1796. | C | sp | And. heaths 1      |
| 9465 Hibbertiäna <i>Andr.</i>                  | Hilbert's                             | ■ | or | 2  | jn.s  | O.v   | C. G. H. | 1800. | C | sp | And. heaths 3      |
| 9466 conspicua <i>H. K.</i>                    | conspicuous                           | ■ | or | 2  | my.au | D.Y   | C. G. H. | 1774. | C | sp | And. heaths 2      |
| 9467 linnæoides <i>Bedf.</i>                   | Linnaea-like                          | ■ | or | 1½ | f.my  | P.a   | C. G. H. | 1812. | C | sp | And. heaths 2      |
| 9468 curviflöra <i>L.</i>                      | curve-flowered                        | ■ | or | 2  | jlo   | Y     | C. G. H. | 1774. | C | sp | And. heaths 1      |
|                                                | red-flowered                          | ■ | or | 2  | jlo   | R     | C. G. H. | 1800. | C | sp |                    |
| 9469 triphiflä <i>Lk.</i>                      | three-leaved                          | ■ | or | 2  | jl.n  | R.v   | C. G. H. | 1822. | C | sp |                    |
| 9470 monadöpha <i>B. M.</i>                    | monadelphous                          | ■ | or | 1½ | my.jn | Pk    | C. G. H. | 1789. | C | sp | Bot. mag. 1370     |
| 9471 concinna <i>H. K.</i>                     | neat                                  | ■ | or | 2½ | s.o   | F     | C. G. H. | 1773. | C | sp | And. heaths 2      |
| 9472 pellücida <i>Andr.</i>                    | pellucid                              | ■ | or | 2  | jn.n  | W     | C. G. H. | 1800. | C | sp | And. heaths 3      |
| 9473 pellucidoides <i>Bedf.</i>                | Pellucidia-like                       | ■ | or | 1  | au.n  | R.P   | C. G. H. | 1808. | C | sp | And. heaths 4      |
|                                                | pellücida rübra <i>Andr.</i>          |   |    |    |       |       |          |       |   |    |                    |
| 9474 viridiflöra <i>Hort.</i>                  | dark-green-flwd                       | ■ | or | 2  | jl.au | O     | C. G. H. | 1810. | C | sp |                    |
| 9475 Linnæana <i>Bedf.</i>                     | Linnaeus's                            | ■ | or | 1½ | ja.my | P.w   | C. G. H. | 1790. | C | sp | And. heaths 2      |
|                                                | Linnæa <i>Andr. perspicua 3 H. K.</i> |   |    |    |       |       |          |       |   |    |                    |
| 9476 clavata <i>Hort.</i>                      | clubbed green-flwd                    | ■ | or | 1½ | jl.au | G     | C. G. H. | 1800. | C | sp | And. heaths 2      |
| 9477 Bedfordiäna <i>G. Don D. of Bedford's</i> | Bedford's                             | ■ | or | 2  | ap.my | R.P   | C. G. H. | 1800. | C | sp | And. heaths 2      |
|                                                | Linnæana supërta <i>Bedf.</i>         |   |    |    |       |       |          |       |   |    |                    |
| 9478 hirsüta <i>Lod.</i>                       | hairy                                 | ■ | or | 1  | mr.ap | W.P   | C. G. H. | 1800. | C | sp | Bot. cab. 754      |
| 9479 pannösa <i>Sal.</i>                       | cloth-flowered                        | ■ | or | 1  | f.jn  | P     | C. G. H. | ...   | C | sp |                    |
| 9480 erubescens <i>Andr.</i>                   | erubescens                            | ■ | or | 1½ | mr.jl | F     | C. G. H. | 1800. | C | sp | And. heaths 3      |
| 9481 Leeäna <i>H. K.</i>                       | Lee's                                 | ■ | or | 2½ | ja.au | O.v   | C. G. H. | 1788. | C | sp | And. heaths 1      |
| 9482 colorans <i>Lod.</i>                      | coloring                              | ■ | or | 2  | ap.jn | W.R   | C. G. H. | 1817. | C | sp | Bot. cab. 244      |
| 9483 onosmäfflöra <i>Sal.</i>                  | Onosma-flwd                           | ■ | or | 1½ | mr.s  | Y     | C. G. H. | 1789. | C | sp | And. heaths 1      |
| 9484 viridis <i>Andr.</i>                      | green-flowered                        | ■ | or | 2½ | my.s  | D.G   | C. G. H. | 1800. | C | sp | And. heaths 2      |
| 9485 sanguinea <i>Lod.</i>                     | bloody                                | ■ | or | 1  | year  | C     | C. G. H. | 1815. | C | sp | Bot. cab. 86       |
| 9486 longifölia <i>Donn</i>                    | long-leaved                           | ■ | or | 2  | f.jl  | R     | C. G. H. | 1787. | C | sp | l. c. h. k. 4      |
|                                                | longifölia 3 <i>Sal. pünea Wnd.</i>   |   |    |    |       |       |          |       |   |    |                    |
| 9487 pinastrifölia <i>Roll.</i>                | Pinaster-lvd                          | ■ | or | 1  | jl.s  | S     | C. G. H. | 1800. | C | sp |                    |
|                                                | rübra                                 | ■ | or | 1  | jl.s  | R     | C. G. H. | 1810. | C | sp |                    |
| 9488 pünea <i>Thun.</i>                        | Pine-leaved                           | ■ | or | 2  | aud   | R     | C. G. H. | 1790. | C | sp |                    |
|                                                | 2 discolor                            | ■ | or | 2  | aud   | R     | C. G. H. | ...   | C | sp |                    |
|                                                | 3 spirälis                            | ■ | or | 2  | aud   | R     | C. G. H. | ...   | C | sp |                    |
|                                                | 4 favoides                            | ■ | or | 2  | aud   | R     | C. G. H. | ...   | C | sp |                    |
|                                                | 5 echioides                           | ■ | or | 2  | aud   | R     | C. G. H. | ...   | C | sp |                    |
|                                                | 6 pulchëlla                           | ■ | or | 2  | aud   | R     | C. G. H. | ...   | C | sp |                    |
|                                                | 7 purpürea                            | ■ | or | 2  | jl.s  | P     | C. G. H. | 1806. | C | sp |                    |
| 9489 fmoïdes <i>Nois.</i>                      | Flax-like                             | ■ | or | 2  | jl.s  | R     | C. G. H. | ...   | C | sp |                    |
| 9490 longiflöra <i>Sal.</i>                    | long-flowered                         | ■ | or | 2  | my.jn | R.o   | C. G. H. | 1812. | C | sp | Bot. cab. 983      |
| 9491 pityophiflä <i>Spr.</i>                   | Pine-leaved                           | ■ | or | 2  | f.jl  | W     | C. G. H. | 1810. | C | sp | And. heaths 3      |
|                                                | pinifölia <i>Andr.</i>                |   |    |    |       |       |          |       |   |    |                    |
|                                                | 2 spirälis                            | ■ | or | 2  | jn.s  | W.P   | C. G. H. | 1800. | C | sp | And. heaths 3      |
|                                                | 3 discolor                            | ■ | or | 2  | my.s  | P.R   | C. G. H. | 1810. | C | sp |                    |
| 9492 aürea <i>Andr.</i>                        | gold-colored                          | ■ | or | 2  | jl.s  | O     | C. G. H. | 1799. | C | sp | And. heaths 2      |
| 9493 elongata <i>Lod.</i>                      | elongated                             | ■ | or | 1½ | f.n   | W     | C. G. H. | 1810. | C | sp | Bot. cab. 733      |
| 9494 lanäta <i>Wnd.</i>                        | woolly                                | ■ | or | 1  | f.my  | O     | C. G. H. | 1775. | C | sp | Wen. er. 5. 5. ic. |
| 9495 Bowieäna <i>Lod.</i>                      | Bowie's                               | ■ | or | 1  | aud   | W     | C. G. H. | 1822. | C | sp | Bot. cab. 842      |
| 9496 cocöinea <i>L.</i>                        | scarlet-flowered                      | ■ | or | 1½ | year  | D.R   | C. G. H. | 1783. | C | sp | And. heaths 1      |
| 9497 exüdans <i>Lod.</i>                       | sweating                              | ■ | or | 1½ | on    | R     | C. G. H. | 1810. | C | sp | Bot. cab. 297      |
| 9498 ostrina <i>Lod.</i>                       | purple                                | ■ | or | 3  | jn.p  | P     | C. G. H. | 1820. | C | sp | Bot. cab. 1213     |
| 9499 insülsa <i>Bedf.</i>                      | unsavoury                             | ■ | or | 2  | jn.jl | Y.G   | C. G. H. | 1810. | C | sp |                    |
| 9500 Massöni <i>Thun.</i>                      | Masson's                              | ■ | or | 3  | jlo   | R.G   | C. G. H. | 1787. | C | sp | Bot. mag. 335      |
|                                                | 2 minor                               | ■ | or | 1  | jlo   | R.o   | C. G. H. | ...   | C | sp |                    |
| 9501 gemmifera <i>Lod.</i>                     | gem-bearing                           | ■ | or | 1  | my.jl | S     | C. G. H. | 1802. | C | sp | Bot. cab. 457      |
| 9502 bicolor <i>Andr.</i>                      | two-colored                           | ■ | or | 2  | mr.o  | G.R   | C. G. H. | 1790. | C | sp |                    |
| 9503 exsürgens <i>Andr.</i>                    | rising                                | ■ | or | 1½ | year  | D.O   | C. G. H. | 1792. | C | sp | Bot. cab. 835      |
|                                                | 2 major                               | ■ | or | 1  | year  | O     | C. G. H. | 1800. | C | sp |                    |
|                                                | 3 grandiflöra                         | ■ | or | 1  | year  | O     | C. G. H. | 1840. | C | sp |                    |
|                                                | 4 carnea                              | ■ | or | 1  | year  | O     | C. G. H. | 1800. | C | sp |                    |
|                                                | 5 pallida                             | ■ | or | 1  | year  | Pa.R  | C. G. H. | 1810. | C | sp |                    |
| 9504 vestita <i>Thun.</i>                      | clothed                               | ■ | or | 3  | year  | W     | C. G. H. | 1789. | C | sp |                    |
|                                                | 1 älba                                | ■ | or | 2  | year  | W     | C. G. H. | 1789. | C | sp | And. heaths 1      |
|                                                | 2 incarnäta                           | ■ | or | 2  | year  | Pk    | C. G. H. | 1789. | C | sp | And. heaths 2      |
|                                                | 3 purpürea                            | ■ | or | 2  | year  | P     | C. G. H. | 1789. | C | sp | And. heaths 1      |
|                                                | 4 rösea                               | ■ | or | 3  | year  | L.R   | C. G. H. | 1789. | C | sp | And. heaths 2      |
|                                                | 5 ölgida                              | ■ | or | 3  | year  | O     | C. G. H. | 1789. | C | sp | And. heaths 2      |
|                                                | 6 cocöinea                            | ■ | or | 3  | year  | D.R   | C. G. H. | 1789. | C | sp | And. heaths 1      |
|                                                | 7 lütea                               | ■ | or | 3  | year  | Y     | C. G. H. | 1789. | C | sp | And. heaths 3      |
|                                                | 8 mutäbilis                           | ■ | or | 2  | year  | S.w   | C. G. H. | 1800. | C | sp |                    |
|                                                | 9 elegans                             | ■ | or | 2  | year  | P     | C. G. H. | 1810. | C | sp |                    |
| 9505 rösea <i>Andr.</i>                        | roseate                               | ■ | or | 2½ | jn.o  | L.R   | C. G. H. | 1798. | C | sp | Bot. cab. 782      |
| 9506 Niveniäna <i>Andr.</i>                    | Niven's                               | ■ | or | ¾  | f.jl  | P     | C. G. H. | 1799. | C | sp | And. heaths 2      |
|                                                | 2 minor                               | ■ | or | ¾  | f.jl  | P     | C. G. H. | 1812. | C | sp |                    |
| 9507 äspëra <i>Andr.</i>                       | rough                                 | ■ | or | 1  | my.jn | Y     | C. G. H. | 1802. | C | sp | And. heaths 3      |

## II. VENTRICO'SÆ. — Flowers much inflated.

|                              |                      |   |    |    |       |     |          |       |   |    |                |
|------------------------------|----------------------|---|----|----|-------|-----|----------|-------|---|----|----------------|
| 9508 blända <i>Roll.</i>     | Rollinson's charming | ■ | or | 2  | fs    | P.o | C. G. H. | 1798. | C | sp |                |
| 9509 Monsoniäna <i>Thun.</i> | Lady Monson's        | ■ | or | 4  | ap.s  | W   | C. G. H. | 1787. | C | sp | Bot. mag. 1915 |
| 9510 Haicäcäba <i>L.</i>     | Red Nightshade       | ■ | or | 1  | my.au | Y   | C. G. H. | 1780. | C | sp | And. heaths 2  |
| 9511 lanuginösa <i>Andr.</i> | woolly               | ■ | or | 1½ | ja.s  | P.v | C. G. H. | 1803. | C | sp | And. heaths 3  |
| 9512 Dickënsöni <i>Hort.</i> | Dickenson's          | ■ | or | 2  | my.au | W   | C. G. H. | 1809. | C | sp |                |
|                              | 1 älba               | ■ | or | 2  | my.au | W   | C. G. H. | 1809. | C | sp |                |
|                              | 3 röbra              | ■ | or | 2  | my.au | R   | C. G. H. | 1809. | C | sp |                |
| 9513 gläbra <i>Lk.</i>       | smooth               | ■ | or | 1  | ny.au | W   | C. G. H. | 1820. | C | sp |                |
| 9514 cerinthoides <i>L.</i>  | Smoothwort-lk        | ■ | or | 4  | my.n  | D.S | C. G. H. | 1774. | C | sp | Bot. mag. 230  |



|                        |                |   |    |    |       |      |          |       |   |      |                    |
|------------------------|----------------|---|----|----|-------|------|----------|-------|---|------|--------------------|
| ♀ major                | larger         | ■ | or | 4  | my.ju | S    | C. G. H. | 1800. | C | s.p. |                    |
| 3 nana                 | dwarf          | ■ | or | 1  | my.ju | S    | C. G. H. | 1800. | C | s.p. |                    |
| 9015 pectinifolia Sal. | pectinated-lyd | ■ | or | 2  | ju.n  | R    | C. G. H. | 1800. | C | s.p. |                    |
| 9516 princeps Andr.    | princely       | ■ | or | 14 | my.jl | S    | C. G. H. | 1800. | C | s.p. | Bot. cab. 647      |
| 2 cœnea                | flesh-colored  | ■ | or | 1  | my.jl | F    | C. G. H. | 1804  | C | s.p. |                    |
| 9517 Swainsoni Andr.   | Swainson's     | ■ | or | 2  | jl.o  | R    | C. G. H. | 1794. | C | s.p. | And. heaths 3      |
| 9518 Sprengelii Swt.   | Sprengel's     | ■ | or | 2  | ju    | R.P  | C. G. H. | 1800. | C | s.p. | And. heaths ic.    |
| tricolor Spr.          |                |   |    |    |       |      |          |       |   |      |                    |
| 9519 tricolor Noss.    | three-colored  | ■ | or | 2  | ju.jl | R.o  | C. G. H. | 1810. | C | s.p. |                    |
| ♀ minor                | smaller        | ■ | or | 1  | ju.jl | R.o  | C. G. H. | 1810. | C | s.p. |                    |
| 3 major                | larger         | ■ | or | 2  | ju.jl | R.o  | C. G. H. | 1810. | C | s.p. |                    |
| 9520 Templeana Hort.   | Temple's       | ■ | or | 2  | jl.au | R.P  | C. G. H. | 1820. | C | s.p. |                    |
| 9521 biddani Andr.     | charming       | ■ | or | 4  | ap.s  | L.P  | C. G. H. | 1800. | C | s.p. | And. heaths 3      |
| 9522 inflata Thun.     | inflated       | ■ | or | 14 | my.s  | W.n  | C. G. H. | 1800. | C | s.p. | Thun. er. 67. 2. 2 |
| 9523 ferruginea Andr.  | rusty          | ■ | or | 1  | my.jl | R    | C. G. H. | 1798. | C | s.p. | And. heaths 3      |
| 9524 metulæflora B. M. | minepin-flwd   | ■ | el | 1  | ju.au | O    | C. G. H. | 1798. | C | s.p. | Bot. mag. 612      |
| 9525 tùmida Ker        | tumid          | ■ | or | 14 | my.s  | S    | C. G. H. | 1812. | C | s.p. | Bot. reg. 65       |
| 9526 fistulæflora Sal. | pipe-flowered  | ■ | de | 2  | s     | W    | C. G. H. | 1800. | C | s.p. | And. heaths 3      |
| 9527 obtusa Andr.      | bottle         | ■ | or | 14 | ap.jl | W.n  | C. G. H. | 1796. | C | s.p. | And. heaths 2      |
| 9528 acuminata Andr.   | pointed-leaved | ■ | el | 14 | jl.o  | lt   | C. G. H. | 1800. | C | s.p. | Bot. cab. 216      |
| 2 pallida              | pale           | ■ | or | 1  | ju.jl | Pa.R | C. G. H. | 1820. | C | s.p. |                    |

111. LIMBA T.K. — Flowers narrowed upwards, with a spreading border.

|                              |                 |   |    |     |       |       |          |       |   |      |                    |
|------------------------------|-----------------|---|----|-----|-------|-------|----------|-------|---|------|--------------------|
| 9529 Lawsoni B. M.           | Lawson's        | ■ | el | 3   | ap.ju | F     | C. G. H. | 1802. | C | s.p. | Bot. mag. 1720     |
| 9530 ventricosa Thun.        | bellied         | ■ | cn | 1   | ap.s  | F     | C. G. H. | 1787. | C | s.p. | Bot. mag. 350      |
| 2 cocinea                    | scarlet         | ■ | or | 1   | ap.s  | S     | C. G. H. | ...   | C | s.p. |                    |
| 3 stellifera                 | star-bearing    | ■ | or | 1   | ap.s  | F     | C. G. H. | ...   | C | s.p. |                    |
| 4 cœnea                      | flesh-colored   | ■ | or | 1   | ap.s  | F     | C. G. H. | ...   | C | s.p. |                    |
| 5 alba                       | white           | ■ | or | 1   | ap.s  | W     | C. G. H. | ...   | C | s.p. |                    |
| 6 superba                    | superb          | ■ | or | 1   | ap.s  | S     | C. G. H. | ...   | C | s.p. |                    |
| 7 erecta                     | erect           | ■ | or | 1   | ap.s  | F     | C. G. H. | ...   | C | s.p. |                    |
| 8 nana                       | dwarf           | ■ | or | 1   | ap.s  | F     | C. G. H. | ...   | C | s.p. |                    |
| 9 hirsuta                    | hairy           | ■ | or | 1   | ap.s  | F     | C. G. H. | ...   | C | s.p. |                    |
| 9531 prægnans Andr.          | swelled         | ■ | or | 2   | my.jl | R     | C. G. H. | 1796. | C | s.p. | Bot. cab. 945      |
| 9532 glutinosa Berg.         | glutinous       | ■ | or | 2   | jl.o  | P     | C. G. H. | 1787. | C | s.p. | ic. h. k. 17       |
| 2 droseroides Lam.           | Sundew-like     | ■ | or | 2   | jl.o  | P     | C. G. H. | 1787. | C | s.p. | Pet. m. 161        |
| 9533 gracilis Lod. not Wind. | slender         | ■ | or | 1   | f.my  | P.n   | C. G. H. | 1812. | C | s.p. | Bot. cab. 244      |
| 9534 varniciflua Sal.        | varnish-flowing | ■ | or | 2   | mr.s  | P     | C. G. H. | 1804. | C | s.p. |                    |
| 9535 tetragona Thun.         | quadrangular    | ■ | or | 14  | jl.jl | L.Y   | C. G. H. | 1789. | C | s.p. | And. heaths 3      |
| 9536 densa Andr.             | dense           | ■ | or | 14  | my.au | R     | C. G. H. | 1810. | C | s.p. | And. heaths ic.    |
| 9537 Irbyana Andr.           | Irby's          | ■ | or | 14  | jn.o  | W.g   | C. G. H. | 1800. | C | s.p. | And. heaths 3      |
| 9538 jasmiflora Andr.        | Jasmine-flwd    | ■ | de | 2   | ju.n  | W.pk  | C. G. H. | 1794. | C | s.p. | And. heaths 1      |
| 2 alba                       | white           | ■ | or | 2   | jn.n  | W     | C. G. H. | ...   | C | s.p. |                    |
| 9539 ampullacea Cur.         | flask           | ■ | or | 2   | jn.au | W.R   | C. G. H. | 1790. | C | s.p. | Bot. mag. 303      |
| 9540 ampullacioides Bedf.    | Ampullacea-lik  | ■ | or | 2   | my.jl | R.Y   | C. G. H. | 1800. | C | s.p. |                    |
| 9541 Bandoniana Andr.        | Bandon's        | ■ | or | 2   | jl.au | P     | C. G. H. | 1810. | C | s.p. | And. heaths 4      |
| 9542 Shannoniana Lod.        | Lady Shannon's  | ■ | el | 14  | jn    | W.P   | C. G. H. | 1806. | C | s.p. | Bot. cab. 163      |
| 9543 Russelliana Lod.        | Russell's       | ■ | el | 14  | my.jn | Pk    | C. G. H. | 1820. | C | s.p. | Bot. cab. 1013     |
| 9544 retorta Thun.           | recurved-leaved | ■ | or | 1   | my.au | Pk.w  | C. G. H. | 1787. | C | s.p. | Bot. mag. 302      |
| 9545 tenuiflora Andr.        | slender-flwd    | ■ | or | 14  | ap.jn | L.Y   | C. G. H. | 1800. | C | s.p. | And. heaths 3      |
| 2 alba                       | white           | ■ | or | 1   | ap.jn | W     | C. G. H. | 1818. | C | s.p. |                    |
| 9546 linifolia Sal.          | Flax-leaved     | ■ | or | 1   | jn.jl | P     | C. G. H. | 1796. | C | s.p. |                    |
| 9547 tenuis Sal. not W.      | slender         | ■ | or | 1   | jl.au | P     | C. G. H. | 1800. | C | s.p. |                    |
| 9548 emarginata Andr.        | emarginate      | ■ | or | 2   | ...   | W     | C. G. H. | 1802. | C | s.p. | And. heaths ic.    |
| 9549 Cliffordiana Lod.       | Lady Clifford's | ■ | de | 1   | ap.my | W     | C. G. H. | 1812. | C | s.p. | Bot. cab. 34       |
| 9550 præstans Andr.          | excelling       | ■ | or | 1   | jn.n  | W     | C. G. H. | 1810. | C | s.p. | And. heaths 3      |
| 9551 hyacinthoides Andr.     | Hyacinth-like   | ■ | or | 1   | jn.au | Pk    | C. G. H. | 1798. | C | s.p. | And. heaths 3      |
| 9552 fastigiata L.           | peaked          | ■ | or | 14  | my.s  | W     | C. G. H. | 1797. | C | s.p. | Bot. cab. 207      |
| Walkeriana Andr.             |                 |   |    |     |       |       |          |       |   |      |                    |
| 9553 infundibularis Lk.      | funnel-shaped   | ■ | or | 1   | ap.my | P     | C. G. H. | 1821. | C | s.p. | Bot. cab. 589      |
| 9554 infundibuliformis Andr. | funnel-shpd     | ■ | or | 2   | au.n  | Pa.R  | C. G. H. | 1802. | C | s.p. | And. heaths 4      |
| 9555 Aitoniana Andr.         | Aiton's         | ■ | or | 2   | jn.s  | W.P   | C. G. H. | 1790. | C | s.p. | Bot. mag. 429      |
| 9556 lutea L.                | yellow          | ■ | or | 1   | f.my  | P.Y   | C. G. H. | 1774. | C | s.p. | And. heaths 1      |
| 2 alba                       | white           | ■ | or | 1   | ap.au | P.Y   | C. G. H. | 1810. | C | s.p. |                    |
| 9557 comosa L.               | tufted          | ■ | or | 1   | ap.au | R     | C. G. H. | 1787. | C | s.p. | ic. h. k. 18       |
| 1 rubra                      | red-flowered    | ■ | de | 1   | ap.au | R     | C. G. H. | 1787. | C | s.p. | Wen. er. 12.7. ic. |
| 2 alba                       | white-flowered  | ■ | el | 1   | ap.au | W     | C. G. H. | 1787. | C | s.p. | And. heaths 2      |
| 9558 Muscari Andr.           | Muscari         | ■ | fr | 14  | mr.jl | W     | C. G. H. | 1790. | C | s.p. | And. heaths 1      |
| 9559 muscarioides Hort.      | Muscari-like    | ■ | or | 2   | jn.jl | Y.g   | C. G. H. | 1800. | C | s.p. |                    |
| 9560 daphnæflora Sal.        | Daphne-flwd     | ■ | de | 14  | ap.my | Pa.P  | C. G. H. | 1791. | C | s.p. | Bot. cab. 543      |
| 9561 carnæola Lod.           | sub-flesh-ctd   | ■ | el | 14  | jl    | Pk    | C. G. H. | 1810. | C | s.p. |                    |
| 9562 daphnoides Lod.         | Daphne-like     | ■ | or | 2   | my.jn | W     | C. G. H. | 1800. | C | s.p. | Bot. cab. 154      |
| mirabilis Hort.              |                 |   |    |     |       |       |          |       |   |      |                    |
| 9563 decolorans W.           | discoloring     | ■ | or | 2   | my.jl | P     | C. G. H. | 1812. | C | s.p. |                    |
| 9564 Parmentieriana Lod.     | Parmentier's    | ■ | de | 1   | jl.au | Pa.P  | C. G. H. | 1810. | C | s.p. | Bot. cab. 197      |
| 2 rosea                      | rose-colored    | ■ | or | 1   | jl.au | R     | C. G. H. | 1810. | C | s.p. |                    |
| 9565 Bonplandiana Lod.       | Bonpland's      | ■ | pr | 1   | mr.s  | Pa.Y  | C. G. H. | 1812. | C | s.p. | Bot. cab. 345      |
| 9566 struthiolæflora Lod.    | Struthiola-flwd | ■ | or | 2   | ...   | ...   | C. G. H. | ...   | C | s.p. |                    |
| 9567 Humeana Lod.            | Sir A. Hume's   | ■ | el | 14  | mr.ap | Pk    | C. G. H. | 1808. | C | s.p. | Bot. cab. 589      |
| 9568 denticulata L.          | denticulated    | ■ | or | 14  | ap.my | P     | C. G. H. | 1821. | C | s.p. |                    |
| 9569 radiata Andr.           | radiated        | ■ | or | 1   | au.n  | C     | C. G. H. | 1798. | C | s.p. | And. heaths 1      |
| 9570 aristata Andr.          | awned           | ■ | or | 14  | mr.au | P.C.W | C. G. H. | 1801. | C | s.p. | And. heaths 3      |
| 9571 aristata Bedf.          | small-awned     | ■ | or | 14  | jn.jl | R     | C. G. H. | 1806. | C | s.p. |                    |
| aristata minor Hort.         |                 |   |    |     |       |       |          |       |   |      |                    |
| 9572 tricolor Swt.           | three-colored   | ■ | or | ... | my.au | P.Y.G | C. G. H. | ...   | C | s.p. | And. heaths 3      |
| aristata minor Andr.         |                 |   |    |     |       |       |          |       |   |      |                    |
| 9573 primuloides Andr.       | Cowslip-like    | ■ | or | 1   | ap.jl | P.R   | C. G. H. | 1802. | C | s.p. | Bot. mag. 1548     |
| 9574 mûndula Lod.            | neatish         | ■ | or | 2   | fo    | P     | C. G. H. | 1810. | C | s.p. | Bot. cab. 114      |
| 2 major Lod.                 | larger          | ■ | or | 2   | fo    | P     | C. G. H. | 1810. | C | s.p. |                    |
| 9575 moschata Lod.           | musk-scented    | ■ | or | 14  | my.jl | G     | C. G. H. | 1805. | C | s.p. | Bot. cab. 614      |
| 9576 concava Lod.            | concave         | ■ | el | 14  | mr.ap | Pa.P  | C. G. H. | 1808. | C | s.p. | Bot. cab. 134      |
| 9577 Coventryana Lod.        | Lord Coventry's | ■ | pr | 1   | jn.jl | Fk    | C. G. H. | 1808. | C | s.p. | Bot. cab. 423      |
| 9578 Broadleyana Andr.       | Broadley's      | ■ | or | 2   | ...   | R     | C. G. H. | 1800. | C | s.p. | And. heaths ic.    |
| 9579 mirabilis Lod.          | admirable       | ■ | or | 1   | my.jn | P     | C. G. H. | 1800. | C | s.p. |                    |



|                                                           |                                 |                        |   |     |    |       |       |          |         |   |     |                      |
|-----------------------------------------------------------|---------------------------------|------------------------|---|-----|----|-------|-------|----------|---------|---|-----|----------------------|
| 9580                                                      | erösa <i>Lod.</i>               | gnawed                 | ■ | de  | 4  | ap.my | Pa.Pk | C. G. H. | 1817.   | C | s.p | Bot. cab. 133        |
| 9581                                                      | quadrandularis <i>Thun.</i>     | quadrangular           | ■ | or  | 2  | jn.jl | P     | C. G. H. | 1800.   | C | s.p |                      |
| 9582                                                      | juliäna <i>Lod.</i>             | July                   | ■ | el  | 4  | jl    | R     | C. G. H. | 1800.   | C | s.p | Bot. cab. 799        |
| 9583                                                      | nobilis <i>Ro C.</i>            | noble                  | ■ | or  | 2  | ap.jl | P     | C. G. H. | 1818.   | C | s.p |                      |
| 9584                                                      | notäbilis <i>Wnl.</i>           | notable                | ■ | or  | 2  | mr.au | P     | C. G. H. | 1816.   | C | s.p |                      |
| 9585                                                      | armäta <i>Spr.</i>              | armed                  | ■ | or  | 2  | my.jl | ...   | C. G. H. | 1816.   | C | s.p |                      |
| 9586                                                      | trössula <i>Lod.</i>            | spruce                 | ■ | pr  | 1½ | ap.my | W.pk  | C. G. H. | 1800.   | C | s.p | Bot. cab. 668        |
|                                                           | 2 rübra                         | red                    | ■ | or  | 1  | ap.my | R     | C. G. H. | 1810.   | C | s.p |                      |
| IV. CALYCI-N.E. — Flowers enclosed in the inflated calyx. |                                 |                        |   |     |    |       |       |          |         |   |     |                      |
| 9587                                                      | cönica <i>Lo. C.</i>            | conical                | ■ | or  | 2  | my.au | P?    | C. G. H. | 1820.   | C | s.p | Bot. cab. 1179       |
| 9588                                                      | coriifolia <i>L.</i>            | Coris-leaved           | ■ | pr  | 1½ | au.d  | Pa.P  | C. G. H. | 1774.   | C | s.p | Bot. mag. 423        |
| 9589                                                      | calycinoides <i>Bedf.</i>       | Calycina-like          | ■ | or  | 2  | jl.s  | R.P   | C. G. H. | 1789.   | C | s.p | And. heaths 4        |
|                                                           | calycina capitata <i>Hort.</i>  | glomerata <i>Andr.</i> |   |     |    |       |       |          |         |   |     |                      |
| 9590                                                      | calycina <i>W.</i>              | large-calyced          | ■ | or  | 2  | my.jl | P     | C. G. H. | 1799.   | C | s.p | And. heaths 3        |
| 9591                                                      | andromedæfödra <i>Andr.</i>     | Androm. fldw           | ■ | pr  | 2  | mr.jn | Pk    | C. G. H. | 1803.   | C | s.p | Bot. mag. 1250       |
| 9592                                                      | cumulæfödra <i>Sal.</i>         | heap-flowered          | ■ | or  | 1  | my.s  | P     | C. G. H. | 1801.   | C | s.p |                      |
| 9593                                                      | genistæfödra <i>Sal.</i>        | Genista-leaved         | ■ | or  | 1  | jn.d  | P     | C. G. H. | ...     | C | s.p |                      |
| 9594                                                      | ëlegans <i>Andr.</i>            | elegant                | ■ | el  | ½  | mr.n  | G     | C. G. H. | 1799.   | C | s.p | Bot. mag. 966        |
| 9595                                                      | triödra <i>L.</i>               | three-flowered         | ■ | or  | 1½ | mr.jn | W     | C. G. H. | 1774.   | C | s.p | Wen. er. 12. 13      |
| 9596                                                      | flagelläris <i>Lk.</i>          | twiggy                 | ■ | pr  | 1½ | my    | P.v   | C. G. H. | 1820.   | C | s.p |                      |
| 9597                                                      | bractæata <i>Thun.</i>          | red-bracted            | ■ | or  | ½  | my.jn | R     | C. G. H. | 1800.   | C | s.p |                      |
| 9598                                                      | türgida <i>Lk.</i>              | turgid                 | ■ | el  | 1  | ap.jl | P     | C. G. H. | 1821.   | C | s.p |                      |
| 9599                                                      | lachnæfödra <i>Andr.</i>        | Lachnea-leaved         | ■ | de  | 1½ | my.jl | W     | C. G. H. | 1793.   | C | s.p | And. heaths 3        |
| 9600                                                      | nigrita <i>L.</i>               | black-tipped           | ■ | cu  | ½  | mr.jn | W     | C. G. H. | 1790.   | C | s.p | And. heaths 1        |
| 9601                                                      | värta <i>Bedf.</i>              | various                | ■ | or  | 1  | ju    | P.v   | C. G. H. | 1810.   | C | s.p |                      |
|                                                           | Cassini <i>Hort.</i>            |                        |   |     |    |       |       |          |         |   |     |                      |
| 9602                                                      | sälax <i>Sal.</i>               | wanton                 | ■ | or  | 1  | ap.my | W     | C. G. H. | 1796.   | C | s.p |                      |
| 9603                                                      | bäccans <i>L.</i>               | berry-flowering        | ■ | or  | 1½ | ap.jn | P     | C. G. H. | 1774.   | C | s.p | Bot. mag. 358        |
| 9604                                                      | tögax <i>Sal.</i>               | flecting               | ■ | or  | 1½ | mr.ap | P     | C. G. H. | 1800.   | C | s.p |                      |
| 9605                                                      | trümpfans <i>Lod.</i>           | conquering             | ■ | el  | 2  | my.jn | W     | C. G. H. | 1802.   | C | s.p | Bot. cab. 257        |
| 9606                                                      | phylicoides <i>W.</i>           | Phylica-like           | ■ | or  | 1½ | ap.jn | W     | C. G. H. | 1800.   | C | s.p |                      |
| 9607                                                      | incurva <i>Wnl.</i>             | incurved               | ■ | de  | 1½ | my.jl | W     | C. G. H. | 1821.   | C | s.p |                      |
| 9608                                                      | tenuifolia <i>L.</i>            | slender-leaved         | ■ | or  | 1  | ap.my | Pk    | C. G. H. | 1794.   | C | s.p | Seba 1. 73. 6        |
| 9609                                                      | aperta <i>Spr.</i>              | open-flowered          | ■ | or  | 2  | mr.ap | ...   | C. G. H. | 1820.   | C | s.p |                      |
| 9610                                                      | Thunbergia <i>W.</i>            | Thunberg's             | ■ | pr  | 1½ | my.au | O     | C. G. H. | 1794.   | C | s.p | Bot. mag. 1214       |
| 9611                                                      | faxifolia <i>H. K.</i>          | Yew-leaved             | ■ | or  | 1  | jl.n  | P     | C. G. H. | 1788.   | C | s.p | And. heaths 1        |
| 9612                                                      | petiolata <i>Thun.</i>          | petioled               | ■ | cu  | ½  | mr.jl | Pa.P  | C. G. H. | 1774.   | C | s.p | And. heaths 3        |
| 9613                                                      | vesiculäris <i>Sal.</i>         | vesicular              | ■ | or  | 3  | f.au  | ...   | C. G. H. | 1796.   | C | s.p |                      |
| 9614                                                      | imbricata <i>L.</i>             | imbricated             | ■ | or  | 1  | my.au | Pk    | C. G. H. | 1786.   | C | s.p |                      |
| 9615                                                      | microphylla <i>Lod.</i>         | small-leaved           | ■ | or  | 1  | au.n  | P     | C. G. H. | 1820.   | C | s.p |                      |
| 9616                                                      | vellerifödra <i>L.</i>          | woolly-flowered        | ■ | cu  | 1½ | fjn   | W     | C. G. H. | 1774.   | C | s.p | And. heaths 1        |
| 9617                                                      | bruniödes <i>L.</i>             | Brunia-like            | ■ | cu  | 1½ | ap.jn | W     | C. G. H. | 1790.   | C | s.p | Wen. er. 16. 53. ic. |
| 9618                                                      | capitata <i>L.</i>              | downy-headed           | ■ | or  | 1½ | mr.jl | Y     | C. G. H. | 1774.   | C | s.p | And. heaths 1        |
| 9619                                                      | nodifödra <i>Sal.</i>           | knot-flowered          | ■ | or  | 1½ | mr.au | R?    | C. G. H. | 1799.   | C | s.p |                      |
| 9620                                                      | pätens <i>Andr.</i>             | spreading              | ■ | or  | 1½ | mr.jn | P     | C. G. H. | 1800.   | C | s.p | And. heaths 3        |
| 9621                                                      | fimbriata <i>Andr.</i>          | fringed                | ■ | or  | 1½ | mr.jn | Pa.P  | C. G. H. | 1800.   | C | s.p | And. heaths ic.      |
| 9622                                                      | melanthera <i>Thun.</i>         | dark-anthered          | ■ | el  | 1½ | jn    | Pa.P  | C. G. H. | 1803.   | C | s.p | Bot. cab. 867        |
| 9623                                                      | fäccida <i>Lk.</i>              | flaccid                | ■ | de  | 1  | my    | W     | C. G. H. | 1822.   | C | s.p |                      |
| 9624                                                      | Solandra <i>Andr.</i>           | Solander's             | ■ | or  | 2  | au.n  | R.P   | C. G. H. | 1800.   | C | s.p | And. heaths 2        |
| 9625                                                      | humifusa <i>Sal.</i>            | trailing               | ■ | or  | ½  | jn.jl | P     | C. G. H. | ...     | C | s.p |                      |
| 9626                                                      | spiräris <i>Nois.</i>           | spiral                 | ■ | or  | 1  | ...   | ...   | C. G. H. | 1820.   | C | s.p |                      |
| 9627                                                      | sexfaria <i>H. K.</i>           | six-parted             | ■ | or  | ½  | my.au | W     | C. G. H. | 1774.   | C | s.p | And. heaths 2        |
| 9628                                                      | pachyphylla <i>Sal.</i>         | thick-leaved           | ■ | or  | 1  | ...   | ...   | C. G. H. | 1800.   | C | s.p |                      |
| 9629                                                      | corydalis <i>Sal.</i>           | lark-anthered          | ■ | or  | 1  | f.my  | ...   | C. G. H. | ...     | C | s.p |                      |
| 9630                                                      | pälida <i>Wnl.</i>              | pale                   | ■ | or  | 1  | ap.jl | P.n   | C. G. H. | 1818.   | C | s.p |                      |
|                                                           | 2 rübra                         | red                    | ■ | or  | 1  | ap.jl | R     | C. G. H. | 1812.   | C | s.p |                      |
| 9631                                                      | rigidifolia <i>Bedf.</i>        | rigid-leaved           | ■ | or  | 2  | jn.jl | P     | C. G. H. | 1818.   | C | s.p |                      |
| 9632                                                      | frägrans <i>Andr.</i>           | fragrant               | ■ | fra | ½  | mr.jn | P     | C. G. H. | 1803.   | C | s.p | And. heaths 2        |
| 9633                                                      | oppositifolia <i>Andr.</i>      | opposite-leaved        | ■ | or  | ½  | mr.my | W     | C. G. H. | 1804.   | C | s.p | And. heaths 3        |
|                                                           | 2 rübra                         | red                    | ■ | or  | 1  | ap.my | R     | C. G. H. | 1810.   | C | s.p | Bot. cab. 1060       |
| 9634                                                      | bifödra <i>Lk.</i>              | two-flowered           | ■ | de  | ½  | ap.jn | W     | C. G. H. | 1819.   | C | s.p | Bot. cab. 683        |
| 9635                                                      | obcordata <i>Nois.</i>          | obcordate              | ■ | or  | 2  | au.s  | P     | C. G. H. | 1800.   | C | s.p |                      |
| 9636                                                      | spumösa <i>L.</i>               | frothy                 | ■ | cu  | 1½ | my.au | W     | C. G. H. | 1786.   | C | s.p | Bot. cab. 566        |
| 9637                                                      | vulgäris <i>L.</i>              | common                 | ■ | ec  | 2  | f.jl  | P     | Britain  | heaths. | L | s.p | Eng. bot. 1013       |
|                                                           | Callana vulgaris <i>Sal.</i>    |                        |   |     |    |       |       |          |         |   |     |                      |
|                                                           | 2 älba                          | white-flowered         | ■ | or  | 1  | f.jl  | W     | Britain  | heaths. | L | s.p |                      |
|                                                           | 3 röre plöno                    | double-flowered        | ■ | or  | 1  | f.jl  | P     | Britain  | heaths. | L | s.p |                      |
|                                                           | 4 decumbens                     | decumbent              | ■ | or  | 1  | f.jl  | R     | Britain  | heaths. | L | s.p |                      |
|                                                           | 5 tomentösa                     | tomentose              | ■ | or  | 1  | f.jl  | R     | Britain  | heaths. | L | s.p |                      |
|                                                           | 6 variegata                     | variegated             | ■ | or  | 1  | f.jl  | R     | Britain  | heaths. | L | s.p |                      |
|                                                           | 7 coccinea                      | scarlet                | ■ | or  | 1  | f.jl  | S     | Britain  | heaths. | L | s.p |                      |
|                                                           | 8 spicata                       | spiked                 | ■ | or  | 1  | f.jl  | R     | Britain  | heaths. | L | s.p |                      |
| 9638                                                      | gläuca <i>Sal.</i>              | glaucous               | ■ | or  | 2  | my.jl | D.P   | C. G. H. | 1792.   | C | s.p | Bot. mag. 580        |
| 9639                                                      | pyrolæfödra <i>Sal.</i>         | Pyrola-flowered        | ■ | or  | 1½ | my.jl | W     | C. G. H. | 1790.   | C | s.p |                      |
| 9640                                                      | obtösa <i>Lod.</i>              | obtuse                 | ■ | or  | 1  | ...   | P     | C. G. H. | 1810.   | C | s.p | Bot. cab. 1027       |
| 9641                                                      | läxa <i>Andr.</i>               | loose-flowered         | ■ | or  | 1½ | f.s   | P     | C. G. H. | 1800.   | C | s.p | And. heaths 3        |
| 9642                                                      | lucida <i>Andr.</i>             | lucid                  | ■ | or  | 1½ | ap.jn | D.P   | C. G. H. | 1800.   | C | s.p | And. heaths 2        |
| 9643                                                      | munda <i>Sal.</i>               | neat                   | ■ | or  | 1  | my.jl | P     | C. G. H. | ...     | C | s.p |                      |
| 9644                                                      | periplocaefödra <i>Sal.</i>     | Periploca-flwd         | ■ | or  | 2  | aud   | P     | C. G. H. | 1812.   | C | s.p |                      |
| 9645                                                      | pümila <i>Spr.</i>              | dwarf                  | ■ | or  | 1  | mr.au | P     | C. G. H. | 1812.   | C | s.p | And. heaths ic.      |
| 9646                                                      | püsilla <i>Sal.</i>             | small                  | ■ | or  | 1  | jn.jl | P     | C. G. H. | ...     | C | s.p |                      |
| 9647                                                      | squamösa <i>Andr.</i>           | scaly-cupped           | ■ | or  | ½  | ap.jn | F     | C. G. H. | 1794.   | C | s.p | And. heaths 3        |
| 9648                                                      | tögata <i>B. M.</i>             | gowned                 | ■ | or  | ½  | jn.jl | R     | C. G. H. | ...     | C | s.p | Bot. mag 1626        |
| 9649                                                      | obliqua <i>Thun. not W.</i>     | oblique                | ■ | or  | 2  | ...   | ...   | C. G. H. | 1810.   | C | s.p |                      |
| 9650                                                      | chlamydifödra <i>Sal.</i>       | cloak-flowered         | ■ | or  | 1  | my.o  | P     | C. G. H. | 1801.   | C | s.p |                      |
| 9651                                                      | canaliculata <i>Andr.</i>       | channeled              | ■ | or  | ½  | f.au  | R     | C. G. H. | 1799.   | C | s.p | And. heaths 3        |
| 9652                                                      | callösa <i>Wnl.</i>             | callous                | ■ | or  | 1  | jn.jl | R     | C. G. H. | 1822.   | C | s.p | And. heaths 3        |
|                                                           | canaliculata minor <i>Andr.</i> |                        |   |     |    |       |       |          |         |   |     |                      |
| 9653                                                      | horizontalis <i>Andr.</i>       | horizontal-ld          | ■ | de  | 1½ | jl.s  | Pk    | C. G. H. | 1800.   | C | s.p | And. heaths 3        |
| 9654                                                      | globösa <i>W.</i>               | globe-flowered         | ■ | or  | 1½ | jl.s  | Pk    | C. G. H. | 1789.   | C | s.p |                      |
| 9655                                                      | gnaphalödes <i>L.</i>           | Gnaphalium-lk          | ■ | cu  | 1  | f.au  | W     | C. G. H. | 1812.   | C | s.p | Pet. m. 68. 346. 11  |
| 9656                                                      | fäbrilis <i>Sal.</i>            | carpenter's            | ■ | or  | 1  | ap.au | P     | C. G. H. | 1791.   | C | s.p |                      |
| 9657                                                      | dianthifödra <i>Sal.</i>        | Pink-leaved            | ■ | or  | 1  | ap.au | P     | C. G. H. | 1796.   | C | s.p |                      |

|                                            |                           |                  |    |    |       |      |           |       |   |    |                      |
|--------------------------------------------|---------------------------|------------------|----|----|-------|------|-----------|-------|---|----|----------------------|
| 9628                                       | lavandulæfolia Sal.       | Lavender-ld      | or | 2  | my.au | ...  | C. G. H.  | 1795. | C | sp |                      |
| 9629                                       | rubella Lod.              | reddish          | pr | 2  | jn    | Pk   | C. G. H.  | 1814. | C | sp | Bot. mag. 2165       |
| 9630                                       | brevifolia Sal.           | short-leaved     | or | 1  | ja.au | ...  | C. G. H.  | 1800. | C | sp |                      |
| V. GLOBOSIFLORÆ. — Flowers small, globose. |                           |                  |    |    |       |      |           |       |   |    |                      |
| 9631                                       | ardens Andr.              | glowing          | or | 2  | ap.jn | S    | C. G. H.  | 1800. | C | sp | Bot. reg. 115        |
| 9632                                       | nitida Andr.              | lright           | de | 2  | jl.o  | W    | C. G. H.  | 1800. | C | sp | And. heaths 3        |
| 9633                                       | nitens Hort.              | shining          | or | 2  | ju.s  | P    | C. G. H.  | 1810. | C | sp |                      |
| 9634                                       | physides L.               | flatulent        | de | 1½ | ur.jl | W    | C. G. H.  | 1788. | C | sp | Bot. mag. 443        |
| 9635                                       | orbicularis Lod.          | orbicular-flwd   | or | 1  | ...   | ...  | C. G. H.  | 1810. | C | sp | Bot. cab. 153        |
| 9636                                       | viridipurpurea W.         | green and purple | or | 3  | my.au | G.P  | Portugal  | ...   | C | sp | Lin. er. 9. ic.      |
| 9637                                       | arbores L.                | tree             | or | 5  | f.ju  | W    | S. Europe | 1658. | C | sp | Fl. gr. 45           |
|                                            | 2 stylis Andr.            | long-styled      | pr | 5  | f.ju  | W    | S. Europe | 1658. | C | sp |                      |
|                                            | 3 squarrosa               | squarrose        | or | 4  | f.ju  | W    | Europe    | 1800. | C | sp | Bot. mag. 1139       |
| 9638                                       | resinosa B. M.            | resinous         | or | 1  | my.au | W    | C. G. H.  | 1803. | C | sp | And. heaths 2        |
| 9639                                       | Lambertiana Andr.         | Lambert's        | de | 1  | my.au | W    | C. G. H.  | 1803. | C | sp |                      |
| 9670                                       | guttatæra Sal.            | spot-flowered    | or | 1½ | my.au | R    | C. G. H.  | 1791. | C | sp | And. heaths ic.      |
|                                            | incarnata Thun.           |                  |    |    |       |      |           |       |   |    |                      |
| 9671                                       | incarnata Andr. not       | Thun. flesh-eld  | or | 1  | f.jn  | Pa.R | C. G. H.  | 1790. | C | sp | And. heaths 1?       |
| 9672                                       | rubens Thun.              | red-flowered     | or | 1  | ju.s  | D.Rt | C. G. H.  | 1798. | C | sp | Bot. cab. 557        |
| 9673                                       | minima H. Cel.            | least            | or | ½  | ju.jl | R    | C. G. H.  | 1810. | C | sp |                      |
| 9674                                       | fibula Lk.                | button           | or | 1½ | jl    | P    | C. G. H.  | 1823. | C | sp |                      |
| 9675                                       | axillaris Thun.           | axil-flowered    | or | 1  | my.jl | Pk   | C. G. H.  | 1798. | C | sp |                      |
| 9676                                       | strigosa H. K. not Sal.   | meagre           | or | 2  | ap.jl | P    | C. G. H.  | 1798. | C | sp | And. heaths ic.      |
|                                            | axillaris Andr.           |                  |    |    |       |      |           |       |   |    |                      |
| 9677                                       | margaritacea Thun.        | pearl-flowered   | el | 1½ | my.s  | W    | C. G. H.  | 1775. | C | sp | And. heaths 1        |
| 9678                                       | tomentosa Sal.            | tomentose        | or | 2  | ju.jl | P    | C. G. H.  | 1798. | C | sp |                      |
| 9679                                       | totta Thun.               | flottentot       | or | 2  | ju.jl | P    | C. G. H.  | 1810. | C | sp |                      |
|                                            | ferox Sal.                |                  |    |    |       |      |           |       |   |    |                      |
| 9680                                       | pendula Wnl.              | pendulous        | or | 1½ | jl.au | P    | C. G. H.  | 1791. | C | sp | Wen. er. 10. 13. ic. |
| 9681                                       | lateralis W.              | side-flowered    | cu | 1½ | ur.jl | R    | C. G. H.  | 1791. | C | sp | And. heaths 1        |
| 9682                                       | pedunculata H. Cel.       | pedunculate      | or | 1  | o.n   | P    | C. G. H.  | 1818. | C | sp | And. heaths 4        |
|                                            | ciliata Hort. not L.      |                  |    |    |       |      |           |       |   |    |                      |
| 9683                                       | empetrifolia L.           | Crowberry-ld     | or | 1½ | ap.jn | P    | C. G. H.  | 1774. | C | sp | Bot. mag. 447        |
| 9684                                       | incurva Andr.             | incurved         | de | 1  | mr.my | W    | C. G. H.  | 1802. | C | sp | And. heaths ic.      |
| 9685                                       | selaginifolia Sal.        | Selago-leaved    | or | 1  | f.jn  | ...  | C. G. H.  | 1801. | C | sp |                      |
| 9686                                       | planifolia L.             | flat-leaved      | or | 2  | jl.s  | P    | C. G. H.  | 1795. | C | sp | Wen. er. 8. 7. ic.   |
| 9687                                       | serpyllifolia Lod.        | Thyme-leaved     | pr | ½  | ju.jl | W    | C. G. H.  | 1810. | C | sp | Bot. cab. 744        |
| 9688                                       | marifolia Thun.           | Marum-leaved     | or | 2  | my.jn | W    | C. G. H.  | 1773. | C | sp | And. heaths 1        |
| 9689                                       | purialis Hort.            | fiery            | or | 1  | s.o   | P    | C. G. H.  | 1810. | C | sp |                      |
| 9690                                       | helianthemifolia Sal.     | Helianth.-ld     | or | 2  | f.ap  | W    | C. G. H.  | 1796. | C | sp |                      |
| 9691                                       | hispidula Thun.           | sub-bristly-stmd | el | 1  | ju.au | P    | C. G. H.  | 1791. | C | sp |                      |
| 9692                                       | dumosa Andr.              | bushy            | or | 1  | ap.my | P    | C. G. H.  | 1812. | C | sp | And. heaths ic.      |
| 9693                                       | Scholliana Lod.           | Scholl's         | cu | 1½ | my.jn | P    | C. G. H.  | 1810. | C | sp | Bot. cab. 538        |
| 9694                                       | mollissima L. C.          | softest          | or | 1  | my    | W    | C. G. H.  | ...   | C | sp |                      |
| 9695                                       | Blandfordiana Andr.       | Ld. Blandford's  | or | 1½ | mr.jn | Y    | C. G. H.  | 1803. | C | sp | And. heaths 3        |
|                                            | 2 fusca                   | brwn.            | or | 1½ | mr.jn | Dk.Y | C. G. H.  | 1803. | C | sp |                      |
| 9696                                       | sanguinolenta Lod.        | bloody           | pr | ½  | my.jl | Cre  | C. G. H.  | 1818. | C | sp | Bot. cab. 468        |
| 9697                                       | pygmaea Andr.             | pygmy            | or | ½  | jl.o  | P    | C. G. H.  | 1806. | C | sp | And. heaths 4        |
| 9698                                       | Savileana Andr.           | Savile's         | or | ¾  | jn.jl | R    | C. G. H.  | 1800. | C | sp | And. heaths ic.      |
| 9699                                       | carneolata Nois.          | sub-flesh-c/d    | or | 2  | au    | R.P  | C. G. H.  | 1810. | C | sp |                      |
| 9700                                       | ólula Andr.               | pipkin-flowered  | or | 2  | au.s  | P.R  | C. G. H.  | 1802. | C | sp | And. heaths 4        |
| 9701                                       | subulata Wnl.             | subulate-leaved  | or | 2  | jl.o  | P    | C. G. H.  | 1817. | C | sp |                      |
| 9702                                       | única Spr.                | unique           | or | 1½ | jn.jl | P    | C. G. H.  | 1800. | C | sp |                      |
|                                            | pedunculata Sal.          |                  |    |    |       |      |           |       |   |    |                      |
| 9703                                       | aggregata Wnl.            | clustered        | el | ¾  | jl    | P    | C. G. H.  | 1820. | C | sp |                      |
|                                            | 2 álba                    | white-flowered   | el | ¾  | jl    | W    | C. G. H.  | 1822. | C | sp |                      |
| 9704                                       | perláta Hort.             | very broad       | or | 1  | mr.au | P    | C. G. H.  | 1810. | C | sp |                      |
| 9705                                       | stellifera Andr.          | star-bearing     | or | 2  | ap.jl | P    | hybrid    | 1800. | C | sp | And. heaths ic.      |
| 9706                                       | congesta Wnl.             | close-headed     | de | 1  | ju.jl | W    | C. G. H.  | 1820. | C | sp |                      |
| 9707                                       | stellaris Nois.           | starry           | or | 1½ | ap.jn | P    | C. G. H.  | 1810. | C | sp | Bot. cab. 893        |
| 9708                                       | paniculata L.             | panicked         | or | 1  | f.ap  | R    | C. G. H.  | 1774. | C | sp | Bot. cab. 1194       |
|                                            | 2 álba                    | white-flowered   | or | 1  | f.ap  | W    | C. G. H.  | 1774. | C | sp |                      |
| 9709                                       | flagelliformis Andr.      | twig-formed      | or | 1  | jn.au | P    | C. G. H.  | 1800. | C | sp | And. heaths 4        |
| 9710                                       | suavetolens Lod.          | sweet-scented    | el | 1  | au    | Pk   | C. G. H.  | 1800. | C | sp | Bot. cab. 54         |
| 9711                                       | tubercularis Sal.         | tuberculate      | or | 1  | f.au  | P    | C. G. H.  | 1790. | C | sp |                      |
| 9712                                       | amaena Wnl.               | pleasing         | or | 1  | mr.jl | P    | C. G. H.  | 1795. | C | sp | Wen. er. 17. 73. ic. |
|                                            | plumbosa Andr.            |                  |    |    |       |      |           |       |   |    |                      |
| 9713                                       | laevís Andr.              | smooth           | de | 1  | my.jn | W    | C. G. H.  | 1821. | C | sp |                      |
|                                            | 2 álba                    | white            | or | 1  | my.jn | W    | C. G. H.  | 1801. | C | sp |                      |
| 9714                                       | Peziza Lod.               | Peziza           | de | 1  | mr.s  | W    | C. G. H.  | 1812. | C | sp | Bot. cab. 265        |
| 9715                                       | gracilis Wnl.             | slender          | or | ¾  | f.jn  | W    | C. G. H.  | 1794. | C | sp | Wen. er. 8. 9. ic.   |
| 9716                                       | imbecilla Sut.            | weak             | or | 1  | jn.jl | P    | C. G. H.  | 1793. | C | sp |                      |
|                                            | gracilis Sal.             |                  |    |    |       |      |           |       |   |    |                      |
| 9717                                       | intervallaris Sal.        | distant-leaved   | or | 1  | my.n  | P    | C. G. H.  | 1800. | C | sp |                      |
| 9718                                       | nidularia Lod.            | nestling         | pr | 2  | mr.ap | Pk   | C. G. H.  | 1809. | C | sp | Bot. cab. 764        |
| 9719                                       | praecox Hort.             | early            | or | 1  | ja.mr | P    | C. G. H.  | 1820. | C | sp |                      |
| 9720                                       | Persóluta Lod.            | Garland-flower   | or | 1½ | f.my  | P    | C. G. H.  | 1774. | C | sp | Bot. mag. 342        |
|                                            | 2 álba                    | white            | or | 1  | f.my  | W    | C. G. H.  | 1800. | C | sp |                      |
|                                            | 3 rúbra                   | red              | or | 1  | f.my  | R    | C. G. H.  | 1800. | C | sp |                      |
| 9721                                       | grandinosa Lod.           | hailstone        | pr | ½  | mr.ap | W    | C. G. H.  | 1810. | C | sp | Bot. cab. 627        |
| 9722                                       | pubescens L.              | pubescent        | or | 1½ | f.d   | P    | C. G. H.  | 1790. | C | sp |                      |
|                                            | 2 minor                   | smaller          | or | 1  | f.d   | R    | C. G. H.  | 1802. | C | sp |                      |
|                                            | 3 pubescéntior            | more pubescent   | or | 1  | f.d   | R    | C. G. H.  | 1802. | C | sp |                      |
| 9723                                       | auriculáris Sal.          | eared            | or | 2  | ap.au | P    | C. G. H.  | 1800. | C | sp |                      |
| 9724                                       | modesta Sal.              | modest           | or | 1  | ap.my | P    | C. G. H.  | 1800. | C | sp |                      |
| 9725                                       | móllis Bedf.              | soft             | or | 2½ | my    | P    | C. G. H.  | 1790. | C | sp | H. er. wo. 3.        |
| 9726                                       | hirtiflora B. M.          | hairy-flowered   | cu | 1½ | ap.jn | P    | C. G. H.  | 1790. | C | sp | Bot. mag. 481        |
|                                            | pubescens Andr.           |                  |    |    |       |      |           |       |   |    |                      |
| 9727                                       | mitraefórmis Sal.         | mitre-formed     | or | 2  | jn.jl | R    | C. G. H.  | 1800. | C | sp |                      |
|                                            | pubescens Thun. not Andr. |                  |    |    |       |      |           |       |   |    |                      |
| 9728                                       | cistifolia Lk.            | Cistus-leaved    | cu | 1  | my.jn | W    | C. G. H.  | 1823. | C | sp |                      |
| 9729                                       | Constántia Bedf.          | Constantia       | or | 2  | mr.au | P    | C. G. H.  | 1810. | C | sp |                      |
| 9730                                       | declinata Hort.           | declined         | or | 1  | s.o   | P    | C. G. H.  | 1820. | C | sp |                      |
| 9731                                       | mucosa L.                 | mucous           | el | 1½ | f.au  | R    | C. G. H.  | 1787. | C | sp | And heaths 1         |



|      |                          |                  |    |   |       |        |          |       |   |    |                    |
|------|--------------------------|------------------|----|---|-------|--------|----------|-------|---|----|--------------------|
| 9732 | ramentacea L.            | ramentaceous     | el | 1 | ld    | D.R    | C. G. H. | 1795. | C | sp | And. heaths 1      |
| 9733 | mellifera Lk.            | honey-bearing    | or | 1 | ap.my | P      | C. G. H. | 1820. | C | sp |                    |
| 9734 | microstoma Berg.         | small-mouthed    | or | 1 | au.n  | P      | C. G. H. | 1810. | C | sp |                    |
| 9735 | odorata Andr.            | perfumed         | de | 1 | apjl  | W      | C. G. H. | 1894  | C | sp | Bot. cab. 633      |
| 9736 | cruciformis Andr.        | cruciform        | or | 1 | ap.n  | P      | C. G. H. | 1800. | C | sp | And. heaths ic.    |
| 9737 | canescens Andr.          | canescent        | el | 1 | my.au | Pk     | C. G. H. | 1790. | C | sp | And. heaths 2      |
|      | eroccephala Andr.        |                  |    |   |       |        |          |       |   |    |                    |
| 9738 | pura Lod.                | pure             | pr | 3 | aus   | W      | C. G. H. | 1807. | C | sp | Bot. cab. 72       |
| 9739 | racemosa Thun.           | racemose         | el | 1 | ap.my | Pk     | C. G. H. | 1795. | C | sp | Wen. er. 10.3.ic.  |
| 9740 | absinthoides L.          | Wormwood-lik     | or | 1 | mr.jn | P      | C. G. H. | 1792. | C | sp |                    |
| 9741 | scariosa Thun.           | scarios          | or | 1 | jn.jl | P      | C. G. H. | 1800. | C | sp | Bot. cab. 477      |
| 9742 | campanulata Wnl.         | bell-flowered    | el | 1 | ap.au | Y      | C. G. H. | 1791. | C | sp | And. heaths 1      |
| 9743 | scoparia L.              | broom            | pr | 6 | ap.my | W      | C. G. H. | 1770. | C | sp | Lin. er. 14. ic.   |
|      | 2 minima                 | least            | or | 3 | ap.my | G      | C. G. H. | 1800. | C | sp |                    |
| 9744 | triceps Lk.              | three-headed     | de | 1 | my.jn | W      | C. G. H. | 1820. | C | sp | Bot. cab. 962      |
| 9745 | montana Bedf.            | mountain         | or | 2 | o     | P      | C. G. H. | 1813. | C | sp |                    |
| 9746 | crossata Spr.            | pot-flowered     | or | 2 | my.jn | P      | C. G. H. | ...   | C | sp |                    |
| 9747 | nivea Lod.               | snowy            | or | 2 | ap.my | W      | C. G. H. | 1815. | C | sp |                    |
| 9748 | coarctata Wnl.           | crowded          | cu | 1 | my.s  | P      | C. G. H. | 1801. | C | sp |                    |
| 9749 | Actaea Lk.               | Actæon           | pr | 1 | my.jn | Pa.P   | C. G. H. | 1822. | C | sp |                    |
| 9750 | conferta Andr.           | crowded-flwd     | de | 1 | f.o   | W      | C. G. H. | 1800. | C | sp | And. heaths 2      |
| 9751 | glomerata Lod. not Andr. | glomerated       | or | 2 | fap   | P      | C. G. H. | 1780. | C | sp |                    |
| 9752 | penicilliflora Sal.      | white-pencilled  | cu | 2 | my.au | W.Br.C | C. G. H. | 1792. | C | sp | Wen. er. 4. 5. ic. |
|      | calyculata Wnl.          |                  |    |   |       |        |          |       |   |    |                    |
| 9753 | villosa Andr.            | villous          | cu | 2 | fjn   | W      | C. G. H. | 1800. | C | sp | And. heaths 3      |
| 9754 | tiariflora Andr.         | turban-flwd      | pr | 2 | my.au | R      | C. G. H. | 1800. | C | sp | And. heaths 3      |
| 9755 | mutabilis Andr.          | mutable          | pr | 3 | fo    | C      | C. G. H. | 1798. | C | sp |                    |
| 9756 | obliqua W.               | oblique-leaved   | or | 1 | au.o  | P      | C. G. H. | 1789. | C | sp | And. heaths 1      |
| 9757 | flava Lod.               | three-lob yellow | el | 1 | aps   | Y      | C. G. H. | 1795. | C | sp | Bot. cab. 882      |
| 9758 | foliosa Andr.            | leafy            | or | 2 | ...   | Y      | C. G. H. | 1800. | C | sp | And. heaths 4      |
| 9759 | flava H. K.              | yellow           | or | 2 | my.o  | Y      | C. G. H. | 1795. | C | sp | And. heaths 2      |
|      | 2 imbricata B. M.        | imbricated       | or | 2 | my.o  | Y      | C. G. H. | 1795. | C | sp | Bot. mag. 1815     |
| 9760 | ovata Lod.               | ovate-flowered   | or | 1 | my.jn | P      | C. G. H. | 1811. | C | sp | Bot. cab. 417      |
| 9761 | ovaliflora Ro. C.        | oval-flowered    | or | 1 | jn.jl | P      | C. G. H. | 1817. | C | sp |                    |
| 9762 | decora Andr.             | graceful         | el | 2 | ja.n  | P      | C. G. H. | 1790. | C | sp | And. heaths 3      |
| 9763 | hispidia Andr.           | hispid           | or | 2 | jl.au | P      | C. G. H. | 1791. | C | sp | And. heaths ic.    |
| 9764 | cordata Andr.            | heart-leaved     | de | 3 | ap.jn | W      | C. G. H. | 1799. | C | sp | And. heaths 3      |
| 9765 | Passerina W.             | Sparrow-wort     | cu | 2 | my.n  | W      | C. G. H. | 1800. | C | sp | Pet. g. 3. 7       |
| 9766 | calyculata Pers.         | calyculate       | or | 2 | my.jl | P      | C. G. H. | 1800. | C | sp |                    |
| 9767 | filiformis Sal.          | filiform         | or | 2 | fjn   | ...    | C. G. H. | ...   | C | sp |                    |
| 9768 | setacea Andr.            | bristle-leaved   | pr | 1 | fap   | W      | C. G. H. | 1795. | C | sp | And. heaths 1      |
| 9769 | tenuissima Wnl.          | slenderest       | pr | 1 | fau   | R      | C. G. H. | 1803  | C | sp | Wen. er. 6. 9. ic. |
| 9770 | verecunda Sal.           | reddish          | or | 2 | aps   | R      | C. G. H. | ...   | C | sp | And. heaths ic.    |
|      | cœrua Andr.              |                  |    |   |       |        |          |       |   |    |                    |
| 9771 | floribunda Lod.          | bundle-flwd      | cu | 1 | my.jn | Pa.P   | C. G. H. | 1800. | C | sp | Bot. cab. 176      |

## VI. OVATEFLORE. — Flowers small, not globose.

|      |                     |                |    |   |       |      |           |        |   |    |                   |
|------|---------------------|----------------|----|---|-------|------|-----------|--------|---|----|-------------------|
| 9772 | carduifolia Sal.    | Thisle-leaved  | or | 1 | my.au | P    | C. G. H.  | 1805.  | C | sp |                   |
| 9773 | australis L.        | southern       | or | 1 | mr.jl | P    | Spain     | 1769.  | C | sp | And. heaths 3     |
| 9774 | cinerea H. K.       | grey           | ec | 1 | jn.s  | P    | Britain   | hea.   | L | sp | Eng. bot. 1015    |
|      | 2 alba              | white-flowered | or | 1 | jn.s  | W    | Britain   | hea.   | L | sp |                   |
|      | 3 atropurpurea      | dark-purple    | or | 1 | jn.s  | D.P  | Britain   | mo.he. | L | co |                   |
|      | 4 rubra             | red            | or | 1 | jn.s  | R    | Britain   | mo.he. | L | co |                   |
|      | 5 carnea            | flesh-colored  | or | 1 | jn.s  | F    | Britain   | mo.he. | L | co |                   |
| 9775 | stricta Donn.       | strict         | or | 2 | au.n  | P    | S. Europe | 1765.  | C | sp | And. heaths 2     |
| 9776 | ramulosa Vis.       | small-branched | or | 2 | jn.jl | P    | S. Europe | 1800.  | C | sp |                   |
|      | 2 rubra             | red            | or | 1 | jn.jl | R    | S. Europe | 1800.  | C | sp |                   |
| 9777 | reflexa Lk.         | reflexed       | cu | 1 | my.jn | W    | C. G. H.  | 1820.  | C | sp |                   |
| 9778 | cœrua L.            | drooping-flwd  | or | 1 | aud   | P    | C. G. H.  | 1791.  | C | sp | Bot. cab. 822     |
| 9779 | lanceolata Pers.    | spear-leaved   | or | 1 | jn.d  | W    | C. G. H.  | 1791.  | C | sp | Wen. er. 8.13.ic. |
| 9780 | leucanthera Andr.   | white-anthered | or | 3 | ja.my | W    | C. G. H.  | 1803.  | C | sp |                   |
| 9781 | nigricans Lod.      | blackish       | or | 1 | jn.au | ...  | C. G. H.  | 1816.  | C | sp |                   |
| 9782 | Tetralix L.         | Tetralix       | ec | 1 | jn.au | F    | Britain   | moi.h. | L | sp | Eng. bot. 1014    |
|      | 2 alba              | white-flowered | or | 1 | jn.au | W    | .....     | ...    | L | sp |                   |
|      | 3 carnea            | flesh-colored  | or | 1 | jn.au | F    | Britain   | mo.he. | L | co |                   |
| 9783 | teucrifolia Spr.    | Teucrium-lyd   | or | 2 | my.s  | ...  | C. G. H.  | 1812.  | C | sp |                   |
| 9784 | cinerascens W. en.  | cinerascens    | or | 1 | ap.my | P    | C. G. H.  | 1810.  | C | sp |                   |
| 9785 | complanata Nois.    | flat-flowered  | or | 2 | my.jl | Y    | C. G. H.  | 1820.  | C | sp |                   |
| 9786 | approximata Schk.   | approximate    | or | 1 | my.jl | R    | C. G. H.  | 1823.  | C | sp |                   |
| 9787 | virgata Wnl.        | twiggy         | or | 1 | jl.h  | P    | C. G. H.  | 1818.  | C | sp |                   |
| 9788 | urceolaris Thun.    | pitcher-flwd   | or | 1 | my.jl | W    | C. G. H.  | 1778.  | C | sp | Ic. h. k. 16      |
| 9789 | rostellata Bedf.    | small-beaked   | or | 2 | ap.jn | W    | C. G. H.  | 1810.  | C | sp |                   |
| 9790 | fausta Sal.         | fortunate      | or | 1 | ap.jl | Pa.P | C. G. H.  | 1795.  | C | sp |                   |
| 9791 | cubica L.           | cube-flowered  | or | 1 | ap.jl | P    | C. G. H.  | 1790.  | C | sp | And. heaths 1     |
|      | 2 major             | larger         | or | 1 | ap.jl | P    | C. G. H.  | 1800.  | C | sp |                   |
| 9792 | exprompta Spr.      | drawn out      | or | 2 | aps   | P    | C. G. H.  | 1811.  | C | sp |                   |
| 9793 | lasiophylla Spr.    | hairy-leaved   | or | 2 | my.au | P    | C. G. H.  | 1816.  | C | sp |                   |
| 9794 | assurgens L.        | rising         | de | 1 | my.jn | W    | C. G. H.  | 1821.  | C | sp |                   |
| 9795 | caffra Andr. not L. | Caffarian      | or | 1 | f.o   | W    | C. G. H.  | 1802.  | C | sp |                   |
|      | 2 spicata           | spiked         | or | 1 | s.o   | W    | C. G. H.  | 1800.  | C | sp | And. heaths 1     |
| 9796 | nudiiflora L.       | naked-flowered | or | 2 | jl.au | D.Y  | C. G. H.  | 1783.  | C | sp | Sm. ic. in. 3. 57 |
| 9797 | incana Wnl.         | hoary          | cu | 1 | jn.au | W    | C. G. H.  | 1810.  | C | sp |                   |
| 9798 | lactiflora Lod.     | red-flowered   | cu | 1 | jn.au | R    | C. G. H.  | 1810.  | C | sp |                   |
| 9799 | lacticolor Ro. C.   | milk-colored   | or | 2 | jn.s  | W    | C. G. H.  | 1820.  | C | sp | Bot. cab. 901     |
| 9800 | regeminaris W.      | regeminating   | or | 2 | jo.o  | W    | C. G. H.  | 1818.  | C | sp |                   |
|      | 2 alba              | white          | or | 1 | my.au | R    | C. G. H.  | 1791.  | C | sp |                   |
|      | 2 scabriuscula Lk.  | roughish       | or | 1 | jn.jl | W    | C. G. H.  | 1810.  | C | sp | Bot. cab. 517     |
| 9802 | bracteolaris Lam.   | small-bracted  | or | 1 | mr.jl | R    | C. G. H.  | 1800.  | C | sp |                   |
| 9803 | crustacea Sal.      | crest-flowered | or | 1 | my.jn | Pa.P | C. G. H.  | 1803.  | C | sp |                   |
| 9804 | protrudens Lk.      | protruding     | de | 1 | ap.my | W    | C. G. H.  | 1805.  | C | sp |                   |
| 9805 | flexuosa Andr.      | ziz-zag        | or | 1 | ap.jl | W    | C. G. H.  | 1792.  | C | sp | And. heaths 1     |
|      | divaricata Wnl.     |                |    |   |       |      |           |        |   |    |                   |
| 9806 | umbellata L.        | umbelled       | or | 3 | my.jl | P    | Portugal  | 1782.  | C | sp | Bot. cab. 1217    |
| 9807 | reflexa Andr.       | reflexed-stmnd | or | 2 | jn.s  | R    | C. G. H.  | 1799.  | C | sp | And. heaths 3     |



|                                  |                  |   |    |   |       |      |          |       |   |     |                    |
|----------------------------------|------------------|---|----|---|-------|------|----------|-------|---|-----|--------------------|
| 9838 caesia Sal.                 | grey             | ■ | or | 2 | mr.jl | R    | C. G. H. | 1800. | C | s p |                    |
| 9839 latifolia Andr.             | broad-leaved     | ■ | or | 2 | my.au | R    | C. G. H. | 1800. | C | s p | And. heaths 2      |
| 9840 cœnea L.                    | fresh-colored    | ■ | pr | ½ | ja.ap | Pa.P | Germany  | 1763. | L | s p | Bot. mag. 11       |
| 2 herbacea Wnl.                  | herbaceous       | ■ | pr | ½ | jn.ap | Pk   | .....    | ...   | L | s p |                    |
| 9841 mediterranea L.             | Mediterranean    | ■ | or | 4 | mr.my | P    | Portugal | 1648. | C | s p | Bot. mag. 471      |
| 9842 sicula Cus.                 | Sicilian         | ■ | or | 2 | ap.ju | R    | Sicily   | 1819. | C | s p |                    |
| 9843 arbuscula Lod.              | little tree      | ■ | pr | 1 | f.au  | R    | C. G. H. | 1810. | C | s p | Bot. cab. 843      |
| 9844 vagans L.                   | wandering        | ■ | or | 1 | jl.au | R    | Cornwall | heav. | L | s p | Eng. bot. 3        |
| 2 alba                           | white-flowering  | ■ | or | 1 | jl.au | W    | .....    | ...   | L | s p |                    |
| 3 tenella                        | delicate         | ■ | or | 1 | jl.au | R    | Europe   | ..... | L | s p |                    |
| 9845 longipesunculata L.         | long-stalked     | ■ | pr | 1 | jl.au | Pk   | C. G. H. | 1805. | C | s p | Bot. cab. 103      |
| 9846 magnifica Andr.             | magnificent      | ■ | or | 2 | au.n  | P    | C. G. H. | 1800. | C | s p | And. heaths 4      |
| 9847 Sainsburyana Andr.          | Sainsbury's      | ■ | or | 2 | ju.s  | P    | C. G. H. | 1800. | C | s p | And. heaths 4      |
| 9848 Comptoniana Andr.           | Compton's        | ■ | or | 2 | my.jl | P    | C. G. H. | 1802. | C | s p | And. heaths ic.    |
| 9849 ciliata L.                  | ciliated         | ■ | or | 1 | jl.s  | P    | Coriwall | heav. | C | s p |                    |
| 9850 recurvata Bedf.             | recurvate        | ■ | or | 1 | ap.ju | P    | C. G. H. | 1810. | C | s p | Bot. cab. 1093     |
| 9851 pilosa Lod.                 | pilose           | ■ | cu | ½ | ju    | G    | C. G. H. | 1800. | C | s p | Bot. cab. 606      |
| 9852 Aphanes Spr.                | Parsley-piert    | ■ | or | 2 | mr.jn | ...  | C. G. H. | 1820. | C | s p |                    |
| 9853 areolata L. C.              | narrow           | ■ | or | 2 | ap.s  | ...  | C. G. H. | 1820. | C | s p |                    |
| 9854 albens Hf.                  | whitish          | ■ | or | 1 | mr.au | W    | C. G. H. | 1789. | C | s p | Bot. mag. 440      |
| 9855 propendens Andr.            | forward-hanging  | ■ | or | 1 | jl.au | P    | C. G. H. | 1800. | C | s p | And. heaths 2      |
| 9856 intertexta Lod.             | interwoven       | ■ | or | 1 | jn.jl | Y    | C. G. H. | 1818. | C | s p | Bot. cab. 1034     |
| 9857 jubata Lod.                 | maned            | ■ | or | 2 | jn.o  | ...  | C. G. H. | 1816. | C | s p |                    |
| 9858 stylaris Spr.               | long styled      | ■ | or | 2 | my.au | ...  | C. G. H. | 1812. | C | s p |                    |
| 9859 acutangula Nois.            | acute-angled     | ■ | or | 2 | mr.ap | W    | C. G. H. | 1810. | C | s p |                    |
| 9860 pyramidalis B. M.           | pyramidal        | ■ | pr | 1 | f.my  | Pk   | C. G. H. | 1787. | C | s p | Bot. mag 566       |
| 9861 deflexa Hort.               | deflexed         | ■ | or | 2 | jl    | W    | C. G. H. | 1810. | C | s p |                    |
| 9862 pyramidiformis Wnl.         | pyramid-form     | ■ | or | 2 | s.d   | P    | C. G. H. | 1818. | C | s p |                    |
| 9863 thalictroides Ra Hort.      | Thalictrium-flwd | ■ | or | 1 | mr.my | Y    | C. G. H. | 1820. | C | s p |                    |
| 9864 nolaeflora Sal.             | bell-flowered    | ■ | or | 2 | f     | W    | C. G. H. | 1818. | C | s p |                    |
| glomerata Hort.                  |                  |   |    |   |       |      |          |       |   |     |                    |
| 9865 bryantha Thun.              | very flowery     | ■ | or | 1 | ju.jl | W    | C. G. H. | 1812. | C | s p |                    |
| 9866 echiniflora Andr.           | Echinium-flwd    | ■ | el | 1 | f.jn  | S    | C. G. H. | 1798. | C | s p | And. heaths 3      |
| 2 superba                        | superb           | ■ | or | 1 | f.ju  | S    | C. G. H. | 1800. | C | s p |                    |
| 3 purpurea                       | purple           | ■ | or | 1 | f.jn  | P    | C. G. H. | 1800. | C | s p |                    |
| 4 coccinea                       | scarlet          | ■ | or | 1 | f.jn  | S    | C. G. H. | 1812. | C | s p |                    |
| 9867 argentiflora Andr.          | silver-flowered  | ■ | or | 1 | ap.jl | W    | C. G. H. | 1800. | C | s p | And. heaths ic.    |
| 9868 filamentosa Andr.           | filamentose      | ■ | or | 2 | year  | P    | C. G. H. | 1800. | C | s p | Bot. reg. 6        |
| 9869 tubifera Bedf.              | small-tubed      | ■ | or | 2 | ja.s  | R    | C. G. H. | 1800. | C | s p | And. heaths 2      |
| pubescens minima Andr.           |                  |   |    |   |       |      |          |       |   |     |                    |
| 9840 pulchella Thun.             | pretty           | ■ | de | 1 | jn.s  | R    | C. G. H. | 1792. | C | s p | Thun. er. 24, 4    |
| 9841 bella Spr.                  | beautiful        | ■ | or | 1 | ja.o  | R    | C. G. H. | 1800. | C | s p | Bot. cab. 307      |
| pulchella Hort. not Thun.        |                  |   |    |   |       |      |          |       |   |     |                    |
| 9842 viscaria L.                 | clammy-flwd      | ■ | el | 2 | mr.jl | R    | C. G. H. | 1774. | C | s p | Ic. h. k. 1        |
| 9843 flexicaulis H. K.           | crook-stalked    | ■ | or | ½ | ja.my | P    | C. G. H. | 1800. | C | s p | And. heaths 2      |
| glandulosa Andr.                 |                  |   |    |   |       |      |          |       |   |     |                    |
| 9844 tenella Andr.               | delicate         | ■ | or | ½ | my.au | P    | C. G. H. | 1791. | C | s p | And. heaths 2      |
| 9845 alopecuroides Wnl.          | Foxtail-like     | ■ | el | ¾ | my.jn | Pa.P | C. G. H. | 1810. | C | s p | Bot. cab. 874      |
| 9846 furfurosa Sal.              | scurfy           | ■ | or | 1 | au.d  | R    | C. G. H. | 1789. | C | s p | And. heaths 1      |
| 9847 multiflora L.               | many-flowered    | ■ | or | 2 | ju.n  | F    | France   | 1731. | C | s p | And. heaths 2      |
| 2 alba                           | white            | ■ | or | 2 | ju.n  | W    | Europe   | ...   | C | s p |                    |
| 9848 depræssa L.                 | depressed        | ■ | el | ¾ | jn.au | Y    | C. G. H. | 1789. | C | s p | And. heaths 2      |
| rupëstris Andr.                  |                  |   |    |   |       |      |          |       |   |     |                    |
| 9849 adenophora Spr.             | gland-bearing    | ■ | or | 2 | my.jl | ...  | C. G. H. | 1810. | C | s p |                    |
| 9850 nana Sal.                   | dwarf            | ■ | or | ¾ | my.au | Y    | C. G. H. | 1792. | C | s p |                    |
| 9851 ambigua Spr.                | ambiguous        | ■ | or | 2 | ap.my | P    | C. G. H. | 1798. | C | s p | And. heaths ic.    |
| cylindrica Andr.                 |                  |   |    |   |       |      |          |       |   |     |                    |
| 9852 palustris Andr.             | marsh            | ■ | or | 1 | my.o  | F    | C. G. H. | 1799. | C | s p | And. heaths 2      |
| 9853 formosa Thun.               | handsome         | ■ | or | 2 | jn.s  | R    | C. G. H. | 1793. | C | s p | Thun. er. 82, 3    |
| 2 alba                           | white-flowered   | ■ | or | 2 | jn.s  | W    | C. G. H. | 1795. | C | s p |                    |
| 3 rubra                          | red-flowered     | ■ | or | 2 | jn.s  | R    | C. G. H. | 1795. | C | s p |                    |
| 9854 florida Thun.               | florid           | ■ | or | 1 | my.au | R    | C. G. H. | 1803. | C | s p | Thun. er. 64, 6    |
| 2 moschata                       | musk             | ■ | or | 1 | mr.au | R    | C. G. H. | 1800. | C | s p |                    |
| 9855 antheria Spr.               | many-flowered    | ■ | or | 2 | ap.jl | R    | C. G. H. | 1800. | C | s p | Bot. cab. 234      |
| florida Hort.                    |                  |   |    |   |       |      |          |       |   |     |                    |
| 9856 mucronata Andr.             | mucronated       | ■ | or | 1 | my.au | P    | C. G. H. | 1800. | C | s p | And. heaths 3      |
| 9857 Solandriana Andr.           | Solander's       | ■ | el | 1 | mr.s  | Pk   | C. G. H. | 1800. | C | s p | And. heaths 2      |
| 9858 acuta Andr.                 | pointed-cupped   | ■ | de | ½ | my.jl | R    | C. G. H. | 1799. | C | s p | And. heaths 2      |
| 9859 empetroides Andr.           | Empetrum-like    | ■ | or | 1 | my.au | L F  | C. G. H. | 1788. | C | s p | And. heaths 2      |
| 9860 pulverulenta L. C.          | powdered         | ■ | or | 1 | jn.au | P    | C. G. H. | 1820. | C | s p |                    |
| 9861 turrigera Sal.              | turret-bearing   | ■ | or | 1 | jn.s  | R    | C. G. H. | 1796. | C | s p |                    |
| 9862 procumbens Hort.            | procumbent       | ■ | or | ½ | jn.jl | P    | C. G. H. | 1800. | C | s p |                    |
| cupressina Hort.                 |                  |   |    |   |       |      |          |       |   |     |                    |
| 9863 Bergiana L.                 | Bergius's        | ■ | cu | 1 | ap.au | P    | C. G. H. | 1787. | C | s p | And. heaths 2      |
| quadriflora Andr.                |                  |   |    |   |       |      |          |       |   |     |                    |
| 9864 rubens Thun. not Andr.      | reddish          | ■ | or | 1 | ap.o  | P    | C. G. H. | 1810. | C | s p |                    |
| peduncularis Sal.                |                  |   |    |   |       |      |          |       |   |     |                    |
| 9865 quadriflora Sal.            | four-flowered    | ■ | or | 1 | mr.au | ...  | C. G. H. | 1800. | C | s p |                    |
| 9866 barbata Andr.               | bearded          | ■ | or | 1 | my.au | W    | C. G. H. | 1799. | C | s p | And. heaths 2      |
| 2 major                          | larger           | ■ | or | 1 | mr.au | R    | C. G. H. | 1800. | C | s p | And. heaths 2      |
| 3 minor                          | smaller          | ■ | or | 1 | mr.au | R    | C. G. H. | 1800. | C | s p | And. heaths 2      |
| 9867 retroflexa Wnl.             | retroflexed      | ■ | el | 1 | jl.s  | W    | C. G. H. | 1787. | C | s p | Wen. er. 8, 7. ic. |
| pulchella Andr. articulata Thun. |                  |   |    |   |       |      |          |       |   |     |                    |
| 9868 equisetifolia Sal.          | Equisetum-lyd    | ■ | or | 2 | jl    | P    | C. G. H. | 1800. | C | s p |                    |
| articulata Hort. not B. M.       |                  |   |    |   |       |      |          |       |   |     |                    |
| 9869 thymifolia Andr.            | Thyme-leaved     | ■ | de | ¾ | my.au | P    | C. G. H. | 1789. | C | s p | And. heaths 2      |
| 9870 exserta Bedf.               | exserted         | ■ | or | 2 | fn    | P    | C. G. H. | 1810. | C | s p | And. heaths 4      |
| peltata Andr.                    |                  |   |    |   |       |      |          |       |   |     |                    |
| 9871 fucata Wnl.                 | painted          | ■ | or | 1 | ap.my | P    | C. G. H. | 1819. | C | s p |                    |
| 9872 oxycoccifolia Sal.          | Oxycoccus-lyd    | ■ | or | ¾ | f.my  | R    | C. G. H. | 1791. | C | s p |                    |
| 9873 tenuis Walt.                | slender-flwd     | ■ | el | 1 | f.o   | Pk   | C. G. H. | 1790. | C | s p |                    |
| 9874 hirta Thun.                 | hairy-leaved     | ■ | or | 2 | ap.jn | R.pk | C. G. H. | 1795. | C | s p | Thun. er. 56       |
| 9875 strigosa H. K.              | meagre           | ■ | or | 1 | mr.ap | Pa.R | C. G. H. | 1775. | C | s p |                    |
| 9876 confertiflora Wnl.          | crowded-flwd     | ■ | or | 1 | my.jl | W    | C. G. H. | 1818. | C | s p |                    |
| 9877 confertifolia Wnl.          | crowded-leaved   | ■ | or | 2 | my.au | ...  | C. G. H. | ...   | C | s p |                    |

|      |                   |                  |    |    |       |    |          |       |   |    |               |
|------|-------------------|------------------|----|----|-------|----|----------|-------|---|----|---------------|
| 9878 | molleis Sal.      | soft-leaved      | de | 1  | ap.o  | R  | C. G. H. | 1803. | C | sp | Schn. ic. 17  |
| 9879 | racciferia Andr.  | raceme-bearing   | or | 1½ | ap.jn | R  | C. G. H. | 1803. | C | sp | And. heaths 3 |
| 9880 | pillulifera L.    | pellet-bearing   | cu | 1  | ap.my | R  | C. G. H. | 1789. | C | sp |               |
| 9881 | catervefölia Sal. | huddled-leaved   | or | ¾  | ap.jn | R  | C. G. H. | 1790. | C | sp |               |
| 9882 | sicafölia Sal.    | dagger-leaved    | cu | 1  | f.au  | P  | C. G. H. | ...   | C | sp |               |
| 9883 | ardiflöra Sal.    | slow-flowering   | cu | 1½ | mr.s  | P  | C. G. H. | 1790. | C | sp | Bot. mag. 490 |
| 9884 | pubescens B. M.   | canescent        | or | 2  | mr.o  | R  | C. G. H. | 1802. | C | sp | And. heaths 2 |
| 9885 | parviflora Sal.   | small-flwd downy | pr | 1  | mr.s  | Pk | C. G. H. | 1790. | C | sp |               |
| 9886 | exigua Sal.       | small downy      | pr | 1  | mr.s  | Pk | C. G. H. | 1790. | C | sp |               |

## VII. DOUBTLE. — Doubtful to what section they belong.

|      |                      |                 |    |    |       |     |          |       |   |    |               |
|------|----------------------|-----------------|----|----|-------|-----|----------|-------|---|----|---------------|
| 9887 | Celsii Hort.         | Cels's          | or | 1  | jn    | P   | C. G. H. | 1820. | C | sp |               |
| 9888 | Hartnellii Ro. C.    | Hartnell's      | or | 2  | my.o  | P   | C. G. H. | 1820. | C | sp |               |
| 9889 | imperialis Nois.     | imperial        | or | 2  | my.jl | S   | C. G. H. | 1802. | C | sp |               |
| 9890 | Pohlmanni Lo. C.     | Pohlman's       | or | 1  | ...   | ... | C. G. H. | 1812. | C | sp |               |
| 9891 | albida Lo. C.        | whitish         | or | 2  | my.s  | W   | C. G. H. | 1826. | C | sp |               |
| 9892 | Clintonia Lee        | Clinton's       | or | 2  | my.au | ... | C. G. H. | 1816. | C | sp |               |
| 9893 | concolor Lo. C.      | self-colored    | or | 2  | ap.au | ... | C. G. H. | 1820. | C | sp |               |
| 9894 | Cushiniana Lee       | Cushin's        | or | 2  | jl.o  | ... | C. G. H. | 1816. | C | sp |               |
| 9895 | Donniana Lee         | Donn's          | or | 2  | my.au | ... | C. G. H. | 1812. | C | sp |               |
| 9896 | finitima Lo. C.      | neighbouring    | or | 2  | mr.jl | ... | C. G. H. | 1820. | C | sp |               |
| 9897 | Smithiana Lo. C.     | Smith's         | or | 2  | ap.my | P   | C. G. H. | 1791. | C | sp |               |
| 9898 | sparsa Lo. C.        | scattered       | or | 1½ | ap    | P   | C. G. H. | 1810. | C | sp |               |
| 9899 | spiralis Lo. C.      | spiral          | or | 2  | ap    | ... | C. G. H. | 1815. | C | sp |               |
| 9900 | stellata B. C.       | starred         | or | 2  | jn.s  | P   | C. G. H. | 1806. | C | sp | Bot. cab. 893 |
| 9901 | tortuosa Lo. C.      | tortuous        | or | 2  | mr.jn | ... | C. G. H. | 1816. | C | sp |               |
| 9902 | ursina Lee           | bear            | or | 2  | ap.au | ... | C. G. H. | 1812. | C | sp |               |
| 9903 | xeranthemifolia Sal. | Xeranth.-lvd    | or | 2  | jn.au | ... | C. G. H. | 1812. | C | sp |               |
| 9904 | diotiflora Sal.      | Diotis-flowered | or | 2  | ap.au | ... | C. G. H. | 1795. | C | sp |               |
| 9905 | vestiflora Sal.      | flowing-vested  | or | 2  | mr.jn | ... | C. G. H. | 1795. | C | sp |               |
| 9906 | lascivla Sal.        | wanton          | or | 2  | jn.au | ... | C. G. H. | 1800. | C | sp |               |
| 9907 | diosmaflora Sal.     | Diosma-flwd     | or | 2  | ap.jl | ... | C. G. H. | 1792. | C | sp |               |
| 9908 | palliflora Sal.      | cloak-flowered  | or | 2  | f.au  | P   | C. G. H. | 1795. | C | sp |               |
| 9909 | tegulaefolia Sal.    | tile-leaved     | or | 2  | ja.au | ... | C. G. H. | 1800. | C | sp |               |
| 9910 | holosericea Sal.     | velvety         | or | 2  | f.jl  | ... | C. G. H. | 1800. | C | sp |               |
| 9911 | sacciflora Sal.      | sack-flowered   | or | 2  | mr.jn | ... | C. G. H. | 1800. | C | sp |               |
| 9912 | cyrillaeflora Sal.   | Cyrilla-flwd    | or | 2  | f.s   | ... | C. G. H. | 1800. | C | sp |               |
| 9913 | velutaria Sal.       | javelin-flwd    | or | 2  | ja.jn | ... | C. G. H. | 1790. | C | sp |               |
| 9914 | cuspidigera Sal.     | point-bearing   | or | 2  | f.my  | ... | C. G. H. | 1795. | C | sp |               |
| 9915 | stagnalis Lo. C.     | stagnant        | or | 2  | mr.jn | ... | C. G. H. | 1790. | C | sp |               |
| 9916 | pulviniformis Sal.   | pillow-formed   | or | 2  | f.my  | ... | C. G. H. | 1800. | C | sp |               |
| 9917 | sceptriformis Sal.   | sceptre-formed  | or | 2  | au.s  | ... | C. G. H. | 1790. | C | sp |               |
| 9918 | brachiialis Sal.     | brachiated      | or | 2  | mr.s  | ... | C. G. H. | 1792. | C | sp |               |
| 9919 | coliformis Sal.      | tun.-formed     | or | 2  | my.s  | ... | C. G. H. | 1798. | C | sp |               |
| 9920 | fésta Sal.           | joyful          | or | 2  | ju.jl | ... | C. G. H. | 1812. | C | sp |               |
| 9921 | fallax Sal.          | false           | or | 2  | my.n  | ... | C. G. H. | 1800. | C | sp |               |
| 9922 | párilis Sal.         | equal           | or | 2  | my.au | ... | C. G. H. | 1789. | C | sp |               |
| 9923 | pubigera Sal.        | hairy           | or | 2  | ja.my | ... | C. G. H. | 1792. | C | sp |               |
| 9924 | traguliflora Sal.    | barbed-flwd     | or | 2  | my.au | ... | C. G. H. | 1800. | C | sp |               |
| 9925 | turbiniiflora Sal.   | turbinated-flwd | or | 2  | f.o   | ... | C. G. H. | 1793. | C | sp |               |
| 9926 | embothriifolia Sal.  | Embothrum-lvd   | or | 2  | f.my  | ... | C. G. H. | 1798. | C | sp |               |
| 9927 | capax Sal.           | capacious       | or | 2  | my.au | ... | C. G. H. | 1806. | C | sp |               |
| 9928 | pavettaflora Sal.    | Pavetta-flwd    | or | 2  | my.au | ... | C. G. H. | 1800. | C | sp |               |
| 9929 | nidiflora Sal.       | nest-flowered   | or | 2  | my.o  | ... | C. G. H. | 1800. | C | sp |               |
| 9930 | borboniaefolia Sal.  | Borbonia-lvd    | or | 2  | mr.jl | ... | C. G. H. | 1816. | C | sp |               |
| 9931 | ánthina Sal.         | flowery         | or | 2  | mr.jn | ... | C. G. H. | 1811. | C | sp |               |
| 9932 | cerviciflora Sal.    | neck-flwd       | or | 2  | mr.jl | ... | C. G. H. | 1810. | C | sp |               |
| 9933 | inapérta Hort.       | hairy-flowered  | or | 2  | my.au | ... | C. G. H. | 1800. | C | sp |               |
| 9934 | ciliiciflora Sal.    | Hyssop-leaved   | or | 2  | my.s  | ... | C. G. H. | 1800. | C | sp |               |
| 9935 | labialis Sal.        | lipped          | or | 2  | my.o  | ... | C. G. H. | 1800. | C | sp |               |
| 9936 | lyrigera Sal.        | harp-bearing    | or | 2  | f.my  | ... | C. G. H. | 1790. | C | sp |               |
| 9937 | penicillata Sal.     | pencilled       | or | 2  | ap.jn | ... | C. G. H. | 1792. | C | sp |               |
| 9938 | squamiflora Sal.     | scaly-flowered  | or | 2  | my.d  | ... | C. G. H. | 1795. | C | sp |               |
| 9939 | squarrosa Sal.       | squarrose       | or | 2  | mr.au | ... | C. G. H. | 1800. | C | sp |               |
| 9940 | stylösa Sal.         | stylese         | or | 2  | ja.au | ... | C. G. H. | 1789. | C | sp |               |

|       |                   |                 |                                                   |               |              |
|-------|-------------------|-----------------|---------------------------------------------------|---------------|--------------|
| 1174. | MENZIESIA Sm.     | MENZIESIA       | (A. Menzies, F. L. S., an assiduous botanist.)    | Ericæe.       | 6. — 9.      |
| 9941  | ferruginea Ph.    | ferrugineous    | or ½ my.jn Br                                     | N. Amer.      | 1811. L sp   |
| 9942  | globularis Sal.   | globular-flwd   | or ½ my.jn Br                                     | N. Amer.      | 1806. L sp   |
| 9943  | pilösa J.         | pilose          | or ½ my.jn Br                                     | .....         | 1822. L sp   |
| 9944  | polifolia J.      | Polygon-leaved  | or ½ jn.s P                                       | Ireland       | moun. L sp   |
|       | Erica Daboëci L.  | dwarf           | or ½ jn.s P                                       | Ireland       | ... L sp     |
|       | 3vongifolia       | long-leaved     | or 2 jl.au P                                      | .....         | ... L p      |
|       | 4 latifolia       | broad-leaved    | or 2 jl.au P                                      | .....         | ... L p      |
|       | 5 pallida         | pale-flowering  | or 2 jl.au P                                      | Britain       | ... L sp     |
|       | 6 atropurpurea    | dark-purple     | or 2 jn.yu D.P                                    | .....         | ... L sp     |
| 9945  | cærulea Wahl.     | blue            | or ½ jn.jl B                                      | Scotland      | hea. L sp    |
| 9946  | empetriförmis Sm. | Empetron-formed | or ½ jn.jl P                                      | Pa.R N. Amer. | 1810. L sp   |
| 1175. | ELLIOTTIA Mhl.    | ELLIOTTIA       | (Stephan Elliot, a North American botanist.)      | Ericæe.       | 1. — 2.      |
| 9947  | racemösa Mhl.     | racemose        | or 2 my.jl W                                      | Georgia       | ... L sp     |
| 1176. | CHLÖRA L.         | YELLOW-WORT.    | (Chloras, green; dried flowers of C. perfoliata.) | Gentianæe.    | 2. — 3.      |
| 9948  | perfoliata L.     | perfoliate      | or 1 jn.jl Y                                      | Britain       | sh. sc. S sl |
| 9949  | imperfoliata L.   | imperfoliolate  | or 1 jn.jl Y                                      | Italy         | 1823. S sl   |

\* 1177. MICHAUXIA Herit. MICHAUXIA. (A. Michaux, botanist to Louis XVI.) Campanulicæe. 2.  
 9950 campanuloides Herit. Campanula-lk ¾ or 4 jn.au I.B Levant 1787. S r.l Bot. mag. 919  
 9951 lævigata Ven. smooth-stmd ¾ or 3 jl.au L.B Persia 1820. S r.l Ven. cels 51

1178. JEFFERSONIA Bart. JEFFERSONIA. (T. Jefferson, President of United States.) Papavericæe. 1.  
 9952 diphylia Bart. two-leaved ¾ Δ pr ½ my W N. Amer. 1792. D sl Bot. mag. 1513  
 Podophyllum diphylum L.

| * 1179. DODONÆA L.                                                                                                          |                               | DODONÆA.                          | (R. Dodonæus, a celebrated botanist.) | Terebinthaceæ. |     | 18.—92                 |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------|---------------------------------------|----------------|-----|------------------------|
| 9153                                                                                                                        | viscosa L.                    | clammy                            | un 6                                  | ju.jl          | G   | S. Amer. 1690. C p.l   |
| 9154                                                                                                                        | Jamaicensis Dec.              | Jamaica                           | cu 5                                  | ju.jl          | G   | Jamaica 1810. C sp     |
|                                                                                                                             | viscosa Cav. angustifolia Sm. |                                   |                                       |                |     |                        |
| 9155                                                                                                                        | baillia Kth.                  | two-winged                        | un 4                                  | ...            | G   | S. Amer. 1822. C co    |
| 9156                                                                                                                        | laureifolia Steb.             | Laurel-leaved                     | or 6                                  | ju.jl          | G   | N. Holl. 1823. C s.p   |
| 9157                                                                                                                        | Burmansia Dec.                | Burmansia's                       | cu 5                                  | ju.jl          | G   | E. Indies 1800. C p.l  |
| 9158                                                                                                                        | mercurialis Dec.              | small-fruited                     | cu 4                                  | ju.jl          | G   | Bourbon 1824. C p.l    |
| 9159                                                                                                                        | salicifolia Dec.              | Willow-leaved                     | cu 4                                  | ju.jl          | G   | N. Holl. ? 1820. C p.l |
|                                                                                                                             | angustifolia Lam.             |                                   |                                       |                |     |                        |
| 9160                                                                                                                        | diotrea Rox.                  | diculous                          | cu 4                                  | ju.jl          | G   | E. Indies 1819. C p.l  |
|                                                                                                                             | heterophylla Hort.            |                                   |                                       |                |     |                        |
| 9161                                                                                                                        | oblongifolia Lk.              | oblong-leaved                     | un 4                                  | ...            | G.P | N. Holl. 1823. C co    |
| 9162                                                                                                                        | triquetra Andr.               | three-sided                       | un 5                                  | ju.au          | G   | N. S. W. 1790. C s.p   |
| 9163                                                                                                                        | cuscuta Sm.                   | wedge-leaved                      | cu 3                                  | ju.jl          | G   | N. Holl. 1820. C p.l   |
| 9164                                                                                                                        | truncata Led.                 | truncate-leaved                   | cu 3                                  | ju.jl          | G   | N. Holl. 1820. C p.l   |
| 9165                                                                                                                        | asplenifolia Rud.             | Fern-leaved                       | cu 3                                  | ju.jl          | G   | N. Holl. 1820. C p.l   |
| 9166                                                                                                                        | filiformis Lk.                | filiform-leaved                   | cu 3                                  | ju.jl          | G   | ..... 1820. C p.l      |
| 9167                                                                                                                        | angustissima Hort.            | narrowswest-led                   | cu 3                                  | ju.jl          | G   | ..... 1823. C p.l      |
| 9168                                                                                                                        | eleagnoides Rud.              | Elmagnus-like                     | cu 5                                  | ju.jl          | G   | S. Domin. 1800. C p.l  |
| 9169                                                                                                                        | pinulata Sm.                  | pinnate-leaved                    | cu 4                                  | ju.jl          | G   | N. Holl. 1824. C p.l   |
| 9170                                                                                                                        | scabra Lo. C.                 | scabrous                          | cu 4                                  | ju.jl          | G   | N. Holl. 1820. C p.l   |
| 9171                                                                                                                        | attenuata Cav.                | attenuate                         | cu 4                                  | ju.jl          | G   | N. Holl. 1820. C p.l   |
| 1180. LAWSONIA L. LAWSONIA. (J. Lawson, M.D., author of a voyage to Carolina.) <i>Salicoidææ</i> . 3.—6.                    |                               |                                   |                                       |                |     |                        |
| 9172                                                                                                                        | inermis L.                    | unarmed <i>Henna plant</i>        | cu 10                                 | ...            | W   | Egypt 1752. C s.p      |
| 9173                                                                                                                        | spinosa L.                    | prickly                           | cu 18                                 | ...            | W   | E. Indies 1759. C s.p  |
| 9174                                                                                                                        | purpurea Lam.                 | purple                            | cu 12                                 | ...            | P   | E. Indies 1820. C s.p  |
| * 1181. OSBECKIA L. OSBECKIA. (P. Osbeck, a Swedish clergyman and naturalist.) <i>Melastomaceæ</i> . 4.—                    |                               |                                   |                                       |                |     |                        |
| 9175                                                                                                                        | ceylanica L.                  | Ceylon                            | pr 2                                  | jl.au          | Y   | Ceylon 1799. C s.p     |
| 9176                                                                                                                        | chinensis L.                  | Chinese                           | pr 2                                  | jl             | P   | China 1818. C s.p      |
|                                                                                                                             |                               | <i>Melastoma osbeckioides Ker</i> |                                       |                |     |                        |
| 9177                                                                                                                        | stellata Don                  | starred                           | pr 1                                  | ju.au          | Pk  | Nepal 1820. C p.l      |
| 9178                                                                                                                        | nepalensis Hook.              | Nepal                             | pr 1                                  | jl             | P   | Nepal 1821. C p.l      |
| * 1182. RHEXIA L. RHEXIA. ( <i>Rhexis</i> , a rupture; medical qualities) <i>Melastomaceæ</i> . 6.—8.                       |                               |                                   |                                       |                |     |                        |
| 9179                                                                                                                        | mariana L.                    | Maryland                          | pr 2                                  | ju.au          | P   | N. Amer. 1759. D s.p   |
|                                                                                                                             | 2 rubella Ph.                 | reddish                           | pr 2                                  | ju.au          | Pk  | N. Amer. 1823. D s.p   |
| 9180                                                                                                                        | angustifolia Lam.             | narrow-leaved                     | or 2                                  | ju.au          | W   | N. Amer. 1812. D s.p   |
|                                                                                                                             | mariana y exalbida Mx.        |                                   |                                       |                |     |                        |
| 9181                                                                                                                        | ciliosa Mx.                   | ciliose                           | pr 1                                  | ju.au          | P   | Carolina 1812. D p.l   |
| 9182                                                                                                                        | virginica L.                  | Virginian                         | pr 2                                  | ju.au          | P   | N. Amer. 1759. D p.l   |
| 9183                                                                                                                        | hypericoides W.               | Hypericum-like                    | or 1                                  | jl.au          | R   | Guiana 1820. S s.l     |
| 9184                                                                                                                        | versicolor B. R.              | changing-ld                       | or 2                                  | ...            | Pk  | Brazil 1825. C s.p     |
| * 1183. ÆNOTHERA L. ÆNOTHERA. ( <i>Oinos</i> , wine, <i>thera</i> , a catching; acquired smell.) <i>Onagraceæ</i> . 55.—60. |                               |                                   |                                       |                |     |                        |
| 9185                                                                                                                        | biennis L.                    | biennial                          | or 4                                  | ju.s           | Y   | N. Amer. 1629. S co    |
| 9186                                                                                                                        | salicifolia Desf.             | Willow-leaved                     | or 2                                  | ju.au          | Y   | ..... 1824. S co       |
| 9187                                                                                                                        | globularis H. C.              | globular                          | or 3                                  | ju.au          | Y   | ..... 1824. S co       |
| 9188                                                                                                                        | gauroides Horn.               | Gaura-like                        | or 4                                  | ju.au          | Y   | ..... 1810. S co       |
| 9189                                                                                                                        | spectabilis Bernh.            | showy                             | or 2                                  | ju.au          | Y   | Mexico 1820. S co      |
| 9190                                                                                                                        | albicans Lam.                 | whitish                           | or 2                                  | ju.au          | Y   | Peru 1823. S co        |
| 9191                                                                                                                        | grandiflora H. K.             | great-flowered                    | or 2                                  | ju.au          | Y   | N. Amer. 1778. S co    |
|                                                                                                                             | suavdolens Pers.              |                                   |                                       |                |     |                        |
| 9192                                                                                                                        | parviflora L.                 | small-flowered                    | or 4                                  | ju.au          | Y   | N. Amer. 1757. S co    |
| 9193                                                                                                                        | muricata Mur.                 | prickly-stalked                   | or 3                                  | ju.au          | Y   | N. Amer. 1789. S co    |
| 9194                                                                                                                        | longiflora Jac.               | long-flowered                     | or 3                                  | ju.s           | Y   | B. Ayres 1776. S co    |
| 9195                                                                                                                        | odorata Jac.                  | sweet-scented                     | or 2                                  | ap.au          | Y   | S. Amer. 1790. S co    |
|                                                                                                                             | undulata Dry.                 |                                   |                                       |                |     |                        |
| 9196                                                                                                                        | nocturna Jac.                 | night-smelling                    | or 2                                  | ap.au          | Y   | C. G. H. 1790. S co    |
|                                                                                                                             | striata Led.                  |                                   |                                       |                |     |                        |
| 9197                                                                                                                        | villosa W.                    | villous                           | or 2                                  | ju.au          | Y   | C. G. H. 1791. S co    |
| 9198                                                                                                                        | dentata Cav.                  | toothed                           | or 2                                  | ju.au          | Y   | Peru 1818. S co        |
|                                                                                                                             | Chamissonis Lk.               |                                   |                                       |                |     |                        |
| 9199                                                                                                                        | serrulata Nut.                | serrulated                        | pr 1                                  | ju.n           | Y   | N. Amer. 1824. S p.l   |
| 10000                                                                                                                       | cheiranthifolia Hort.         | Cheiranth.-lvd                    | or 1                                  | ju.au          | Y   | Chile 1823. S s.l      |
| 10001                                                                                                                       | minima Ph.                    | least                             | or 2                                  | ju.au          | Y   | N. Amer. 1825. S co    |
| 10002                                                                                                                       | serotina Hort.                | late-flowering                    | or 1                                  | ju.au          | Y   | ..... 1820. D co       |
| 10003                                                                                                                       | cruciata Nut.                 | cruciate-flwd                     | or 3                                  | ju.au          | Y   | N. Amer. 1824. S co    |
| 10004                                                                                                                       | tetragona Roth                | four-angled                       | or 1                                  | ju.au          | Y   | N. Amer. 1820. S co    |
| 10005                                                                                                                       | corymbosa Lam.                | corymbose                         | or 3                                  | s              | Y   | Mexico 1816. S co      |
| 10006                                                                                                                       | stricta Led.                  | strict                            | or 1                                  | ju.jl          | Y   | ..... 1822. S co       |
| 10007                                                                                                                       | media Lk.                     | intermediate                      | or 2                                  | ju.au          | Y   | N. Amer. 1823. S p.l   |
| 10008                                                                                                                       | sinuata L.                    | scollop-leaved                    | or 3                                  | jl             | Y   | N. Amer. 1770. S s.l   |
| 10009                                                                                                                       | tenuifolia Cav.               | fine-leaved                       | or 1                                  | ju.s           | Y   | Peru 1824. D co        |
| 10010                                                                                                                       | micrantha Horn.               | small-flowered                    | or 1                                  | my.jl          | Y   | California 1823. S co  |
|                                                                                                                             | hirta Lk.                     |                                   |                                       |                |     |                        |
| 10011                                                                                                                       | mollissima L.                 | softest wave-lvd                  | or 2                                  | ju.o           | Y   | B. Ayres 1732. S co    |
| 10012                                                                                                                       | pubescens W.                  | pubescent                         | or 1                                  | ju.au          | W   | S. Amer. 1825. S co    |
| 10013                                                                                                                       | pinnatifida Nut.              | pinnatifid                        | or 2                                  | ju.au          | W   | N. Amer. 1816. S co    |
| 10014                                                                                                                       | purpurea Cur.                 | purple-flowered                   | or 1                                  | my.au          | P   | N. Amer. 1794. S co    |
| 10015                                                                                                                       | Roseo-alba Bernh.             | red and white                     | or 1                                  | my             | R.W | Nepal 1827. S co       |
| 10016                                                                                                                       | Romanzowii Led.               | Romanzow's                        | or 1                                  | ju.au          | P   | N. Amer. 1817. S co    |
| 10017                                                                                                                       | amœna Hort.                   | pleasing red                      | or 1                                  | ju.au          | P   | N. Amer. 1825. S co    |
| 10018                                                                                                                       | humifusa Nut.                 | trailing                          | or 1                                  | ju.au          | P   | Florida 1824. S co     |
| 10019                                                                                                                       | tenella Cav.                  | delicate                          | pr 2                                  | ap.au          | P   | Chile 1822. S co       |
| 10020                                                                                                                       | albicaulis Fra.               | white-stalked                     | pr 2                                  | my.au          | W   | N. Amer. 1811. S s.p   |
| 10021                                                                                                                       | fruticosa L.                  | shrubby                           | or 3                                  | ju.au          | D.Y | N. Amer. 1737. D s.p   |
| 10022                                                                                                                       | ambigua Nut.                  | ambiguous                         | or 1                                  | ju.au          | Y   | N. Amer. 1818. D co    |
| 10023                                                                                                                       | incana Bart.                  | hoary                             | or 2                                  | ju.au          | Y   | N. Amer. 1820. S co    |
| 10024                                                                                                                       | hybrida Mx.                   | hybrid                            | or 1                                  | ju.au          | Y   | N. Amer. 1813. D co    |
| 10025                                                                                                                       | pumila L.                     | dwarf                             | or 2                                  | my.s           | D.Y | N. Amer. 1757. D p.l   |
| 10026                                                                                                                       | pumilla Mx.                   | small                             | or 2                                  | ju.au          | Y   | N. Amer. 1817. S co    |
| 10027                                                                                                                       | linearis Mx.                  | linear-leaved                     | or 1                                  | ju             | Y   | N. Amer. 1822. D co    |



|       |                               |               |   |   |    |    |       |     |          |       |   |     |                  |
|-------|-------------------------------|---------------|---|---|----|----|-------|-----|----------|-------|---|-----|------------------|
| 10028 | macrocápa Ph.                 | long-fruited  | Δ | Δ | or | 1  | jn.jl | Y   | N. Amer. | 1811. | R | s.p | Sw. fl. gar. 5   |
| 10029 | missourénsis B. M. alata Nut. | Missouri      | Δ | Δ | or | 1  | jn.au | Y   | N. Amer. | 1818. | R | a.l | Bot. mag. 1592   |
| 10030 | glauca Mz.                    | glaucous      | Δ | Δ | or | 2  | my.o  | Y   | N. Amer. | 1812. | D | s.p | Bot. mag. 1696   |
| 10031 | Fraseri Ph.                   | Fraser's      | Δ | Δ | or | 1½ | my.o  | Y   | N. Amer. | 1811. | D | s.p | Bot. mag. 1674   |
| 10032 | triloba Nut. rhizocarpa Spr.  | three-lobed   | Δ | Δ | or | 1  | my.s  | Y   | N. Amer. | 1822. | S | co  |                  |
| 10033 | rösea H. K.                   | rosy-flowered | Δ | Δ | or | 1  | my.au | Pk  | Peru     | 1783. | S | p.l | Bot. mag. 347    |
| 10034 | tetráptera Cav.               | four-winged   | ○ | ○ | or | 1  | jn.au | W   | Mexico   | 1796. | S | a.l | Bot. mag. 468    |
| 10035 | clavata Kth.                  | clubbed       | ○ | ○ | or | 1  | jl.au | W   | Mexico   | 1827. | S | co  |                  |
| 10036 | nervösa Horn.                 | nervose       | Δ | Δ | or | 2  | jl.au | Y   | .....    | 1827. | S | co  |                  |
| 10037 | caspidösa B. M.               | turfy         | Δ | Δ | or | 1  | jn.jl | W   | N. Amer. | 1811. | R | p.l | Bot. mag. 1593   |
| 10038 | acaulis Cav.                  | stemless      | Δ | Δ | or | 1  | my.s  | W   | Chile    | 1821. | S | co  | Bot. reg. 7:3    |
| 10039 | speciosa Nut.                 | showy         | Δ | Δ | or | 1  | mr.s  | W   | N. Amer. | 1821. | S | co  | Hook. ex. fl. 80 |
| 10040 | virgata Fl. per.              | twiggly       | Δ | ○ | pr | 1½ | jn    | P.w | Peru     | 1823. | S | co  | Fl. per. 315     |

| * 1184. GAU'RA L. |                | GAURA.        | (Gauros, superb; flowers.) |   |    |    |       |     | Onagrariæ. |       | 6. — 7. |     |                    |
|-------------------|----------------|---------------|----------------------------|---|----|----|-------|-----|------------|-------|---------|-----|--------------------|
| 10041             | biennis L.     | biennial      | Δ                          | ○ | or | 5  | au.o  | R.W | N. Amer.   | 1762. | S       | p.l | Bot. mag. 389      |
| 10042             | virginica Cav. | changeable    | Δ                          | ○ | pr | 2  | jl.au | Y   | N. Amer.   | 1795. | S       | a.l | Bot. mag. 388      |
| 10043             | æthiopiæ Zuc.  | Æthiopia-flwd | Δ                          | ○ | or | 1½ | jl.au | P   | S. Amer.   | 1816. | S       | s.l |                    |
| 10044             | coccinea Fra.  | scarlet       | Δ                          | ○ | or | 1  | au.o  | S   | Louisiana  | 1811. | S       | a.l |                    |
| 10045             | fruticosa Jac. | shrubby       | Δ                          | ○ | pr | 3  | ...   | R.W | S. Amer.   | 1815. | S       | a.l | Jac. ic. 3. 457    |
| 10046             | tripétala Cav. | three-petaled | Δ                          | ○ | cu | 1½ | au    | Pk  | Mexico     | 1804. | S       | a.l | Jac. ic. 4. 386. 1 |

| 1185. CLARKIA Ph. |               | CLARKIA. | (Capt. Clark, accomp. Capt. Lewis to Rocky Mountains.) |    |    |    |   |          | Onagrariæ. |   | 1.  |                |
|-------------------|---------------|----------|--------------------------------------------------------|----|----|----|---|----------|------------|---|-----|----------------|
| 10047             | pulchella Ph. | pretty   | ○                                                      | pr | 1½ | jn | P | N. Amer. | 1826.      | S | p.l | Bot. reg. 1100 |

| * 1186. EPILOBIUM L. |                                    | WILLOW HERB.    | (Epi, upon, lobos; a pod; flower.) |    |    |    |       |        | Onagrariæ. |          | 21. — 25. |     |                |
|----------------------|------------------------------------|-----------------|------------------------------------|----|----|----|-------|--------|------------|----------|-----------|-----|----------------|
| 10048                | angustifolium L.                   | narrow-leaved   | Δ                                  | Δ  | or | 4  | jl.au | Pk     | Britain    | mea.     | D         | cc  | Eng. bot. 1947 |
| 2                    | album                              | white-flowered  | Δ                                  | Δ  | or | 4  | jl.au | W      | Britain    | gard.    | D         | co  |                |
| 10049                | spicatum Lam.                      | spiked          | Δ                                  | Δ  | or | 4  | jl.au | P      | N. Amer.   | ...      | D         | co  |                |
| 10050                | angustissimum H. K.                | narrowest-lvd   | Δ                                  | Δ  | or | 2  | jl.au | P      | Alp. Eur.  | 1775.    | D         | m.s | Bot. mag. 76   |
| 10051                | Dodonæi All. Hälleri Retz.         | Dodoens's       | Δ                                  | Δ  | or | 1½ | jl.au | P      | France     | 1700.    | D         | co  |                |
| 10052                | rosmarinifolium Ph. squamatum Nut. | Rosemary-lvd    | Δ                                  | Δ  | or | 2  | jl.au | P      | N. Amer.   | 1800.    | D         | co  |                |
| 10053                | latifolium L.                      | broad-leaved    | Δ                                  | Δ  | or | 2  | jl.au | P      | N. Europe  | 1779.    | D         | co  | Par. lon. 58   |
| 10054                | hirsutum L. hairy, or              | Codlins & Cream | Δ                                  | Δ  | or | 4  | jl.au | P      | Britain    | wat.pl.  | D         | co  | Eng. bot. 838  |
| 10055                | tomentosum Ven.                    | tomentose       | Δ                                  | Δ  | or | 3  | jl.au | P      | Asia       | 1818.    | D         | co  | Ven. cels 90   |
| 10056                | parviflorum E. B. mollé Lam.       | small-flowered  | Δ                                  | Δ  | pr | 3  | jl.au | P      | Britain    | wat.pl.  | D         | co  | Eng. bot. 795  |
| 10057                | villosum Thun.                     | villous         | Δ                                  | Δ  | or | 2  | jl.au | P      | C. G. H.   | 1799.    | D         | co  |                |
| 10058                | montanum L.                        | mountain        | Δ                                  | Δ  | w  | 2  | jn.jl | P      | Britain    | woods.   | D         | co  | Eng. bot. 1177 |
| 10059                | strictum Mhl.                      | strict          | Δ                                  | Δ  | or | 1½ | jl.au | P      | Pennsylv.  | 1817.    | D         | co  |                |
| 10060                | roseum Schreb.                     | rose-colored.   | Δ                                  | Δ  | w  | 1½ | jl    | Pk     | England    | mar.     | D         | m.s | Eng. bot. 693  |
| 10061                | alsinifolium Vil.                  | Chickweed-lvd   | Δ                                  | Δ  | w  | 1  | jl    | Pk     | Britain    | sc. al.  | D         | m.s | Eng. bot. 2000 |
| 10062                | tetragonum L.                      | square-stalked  | Δ                                  | Δ  | w  | 2  | jl    | P      | Britain    | mar.     | D         | m.s | Eng. bot. 1948 |
| 10063                | coloratum Mhl.                     | colored         | Δ                                  | Δ  | or | 3  | jl    | P      | N. Amer.   | 1805.    | D         | l.p |                |
| 10064                | alpestre Schmidt                   | alpine          | Δ                                  | Δ  | pr | 1  | jn.jl | P      | Switzerl.  | 1820.    | S         | l.p |                |
| 10065                | dauricum Fis.                      | Daurian         | ○                                  | pr | 3  | jl | W     | Dauria | 1822.      | S        | co        |     |                |
| 10066                | palustre L.                        | marsh           | Δ                                  | Δ  | w  | 2  | jl    | P      | Britain    | mar.     | D         | co  | Eng. bot. 346  |
| 10067                | obscurum Schr.                     | obscure         | Δ                                  | Δ  | or | 1  | jl.au | P      | Europe     | 1815.    | S         | co  |                |
| 10068                | lanceolatum Seb.                   | lance-leaved    | Δ                                  | Δ  | or | 1½ | jl.au | P      | Italy      | 1810.    | D         | co  |                |
| 10069                | alpinum L.                         | alpine          | Δ                                  | Δ  | w  | 1  | jn    | R      | Britain    | al. riv. | D         | s.l | Eng. bot. 2001 |

| * 1187. GELA Lou. |                                       | GELA.      | (Gela, to shine; leaves?) |   |    |   |     |   | Olaclnæ.  |       | 1. |     |  |
|-------------------|---------------------------------------|------------|---------------------------|---|----|---|-----|---|-----------|-------|----|-----|--|
| 10070             | lanceolata Lou. Sèlas lanceolata Spr. | lanccolate | Δ                         | Δ | or | 4 | ... | Y | Cochinch. | 1820. | C  | s.p |  |

| * 1188. FUCHSIA L. |                                            | FUCHSIA.       | (L. Fuchs, a celebrated German botanist.) |   |    |    |      |     | Onagrariæ. |       | 13. — 19. |     |                 |
|--------------------|--------------------------------------------|----------------|-------------------------------------------|---|----|----|------|-----|------------|-------|-----------|-----|-----------------|
| 10071              | coccinea L.                                | scarlet        | Δ                                         | Δ | or | 6  | my.o | S.P | Chile      | 1788. | C         | p.l | Bot. mag 97     |
| 10072              | gracilis Lindl. decussata B. M.            | slender        | Δ                                         | Δ | or | 8  | my.o | S.P | Chile      | 1823. | C         | p.l | Bot. reg. 847   |
| 2                  | multiflora                                 | many-flowered  | Δ                                         | Δ | el | 6  | my.o | S.P | Chile      | 1824. | C         | p.l | Bot. reg. 1052  |
| 10073              | tenella Hort.                              | delicate       | Δ                                         | Δ | el | 8  | my.o | S.P | Chile      | 1824. | C         | p.l |                 |
| 10074              | virgata Sut.                               | twiggly        | Δ                                         | Δ | or | 4  | my.o | S.P | Mexico     | 1825. | C         | p.l |                 |
| 10075              | conica R. R.                               | conic          | Δ                                         | Δ | or | 4  | jn.o | S.P | Chile      | 1825. | C         | p.l | Bot. reg. 1062  |
| 10076              | macrostemon Fl. per.                       | long-stamened  | Δ                                         | Δ | el | 3  | jl.o | S.P | Chile      | 1823. | C         | p.l | Bot. cab. 1062  |
| 10077              | venösa Kth.                                | beautiful      | Δ                                         | Δ | el | 6  | o    | P   | Mexico     | 1825. | C         | p.l |                 |
| 10078              | tycioides Andr.                            | Boxthorn-like  | Δ                                         | Δ | or | 4  | ap.o | R   | Chile      | 1796. | C         | p.l | Bot. mag. 10:3  |
| 10079              | parviflora B. R.                           | small-flowered | Δ                                         | Δ | or | 4  | my.o | R   | Mexico     | 1824. | C         | p.l | Bot. reg. 1043  |
| 10080              | arborescens Moc.                           | arborescent    | Δ                                         | Δ | or | 16 | o    | Pk  | Mexico     | 1824. | C         | p.l | Bot. reg. 943   |
| 10081              | excorticata L. Skinnera excorticata Forst. | barked         | Δ                                         | Δ | or | 3  | jn.o | G.P | N. Zeal.   | 1824. | C         | p.l | Bot. reg. 857   |
| 10082              | hybrida Swt.                               | hybrid         | Δ                                         | Δ | or | 3  | my.o | S   | hybrid     | 1825. | C         | p.l |                 |
| 10083              | apétala R. & P.                            | apetalous      | Δ                                         | Δ | or | 10 | s.o  | P   | Chile      | 1825. | C         | p.l | Fl. per. 3. 322 |

| 1189. CYMINOSMA Gae. |                                               | CYMINOSMA.    | (Kymimon, cumin seed, osme, smell.) |   |    |   |     |   | Rutidææ.  |       | 2. — 4. |      |  |
|----------------------|-----------------------------------------------|---------------|-------------------------------------|---|----|---|-----|---|-----------|-------|---------|------|--|
| 10084                | pedunculata Dec. Jambolifera pedunculata Lou. | peduncled     | Δ                                   | Δ | cu | 6 | f.d | G | E. Indies | 1800. | C       | lt.l |  |
| 10085                | odorata Dec. Jambolifera odorata Lou.         | sweet-scented | Δ                                   | Δ | pr | 6 | ... | G | China     | 1818. | C       | lt.l |  |

| 1190. ELAPHRIUM Jac. |                                  | ELAPHRIUM. | (Elaphros, contemptible; wood.) |   |    |    |     |   | Rutidææ. |       | 1. — 6. |     |                |
|----------------------|----------------------------------|------------|---------------------------------|---|----|----|-----|---|----------|-------|---------|-----|----------------|
| 10086                | glabrum Jac. Fagora Elaphrium W. | smooth     | Δ                               | Δ | or | 20 | ... | W | Carthag. | 1818. | C       | p.l | Jac. am. 71. 4 |

| 1191. MELI-COPE Forst. |                | MELICOPE. | (Meli, honey, kope, incision; nectary of notched glands.) |   |    |     |     |     | Rutidææ. |       | 1. |     |              |
|------------------------|----------------|-----------|-----------------------------------------------------------|---|----|-----|-----|-----|----------|-------|----|-----|--------------|
| 10087                  | ternata Forst. | ternate   | Δ                                                         | Δ | or | ... | ... | ... | N. Zeal. | 1822. | C  | p.l | Lam. il. 294 |

| * 1192. STADMANNIA Lam. |                  | STADMANNIA. | (M. Stadmann, a botanical traveller.) |   |    |    |     |     | Sapindææ. |       | 1. — 2. |       |  |
|-------------------------|------------------|-------------|---------------------------------------|---|----|----|-----|-----|-----------|-------|---------|-------|--|
| 10088                   | australis R. Br. | southern    | Δ                                     | Δ | or | 30 | ... | ... | N. Holl.  | 1823. | C       | a.l.p |  |

| * 1193. OXYCOCCLUS Pers. |                                      | CRANBERRY. | (Orys, acid, kokkos, fruit.) |   |    |   |       |    | Ericææ. |         | 4. |   |              |
|--------------------------|--------------------------------------|------------|------------------------------|---|----|---|-------|----|---------|---------|----|---|--------------|
| 10089                    | palustris Ph. Vaccinium Oxycoccus L. | marsh      | Δ                            | Δ | fr | 1 | my.ju | Pk | Britain | tur.bo. | L  | p | Eng bot. 319 |



|         |                                                                     |                                                                           |   |   |       |    |       |      |                                  |       |    |     |                              |
|---------|---------------------------------------------------------------------|---------------------------------------------------------------------------|---|---|-------|----|-------|------|----------------------------------|-------|----|-----|------------------------------|
| 10145   | hybrida <i>Swt.</i><br>Dauphinii Hort.                              | hybrid                                                                    | ■ | □ | or    | 2  | mr.au | R    | hybrid                           | 1827. | C  | s.l | Sw. fl. gar. 50              |
| 10146   | chinensis <i>Lam.</i>                                               | Chinese                                                                   | ■ | □ | or    | 4  | f.au  | Y    | China                            | 1825. | C  | s.l |                              |
| 10147   | alpina <i>L.</i>                                                    | alpine                                                                    | ■ | □ | or    | 2  | my.jl | W    | Italy                            | 1759. | C  | p.l | Bot. cab. 66                 |
| 10148   | altaica <i>Pall.</i>                                                | Altaic                                                                    | ■ | □ | or    | 3  | ap.my | Y    | Siberia                          | 1796. | G  | p.l | Bot. mag. 1875               |
| 10149   | Cneorum <i>L.</i>                                                   | Garland flower                                                            | ■ | □ | or    | 1  | ap.s  | Pk   | Austria                          | 1752. | L  | s.p | Bot. mag. 313                |
| 10150   | striata <i>Trat.</i>                                                | striated                                                                  | ■ | □ | or    | 2  | jn    | P    | Switzerl.                        | 1819. | C  | l.p |                              |
| 10151   | collina <i>Sm.</i>                                                  | hill                                                                      | ■ | □ | or    | 3  | ja.jn | P    | Italy                            | 1752. | L  | s.l | Bot. mag. 423                |
| 10152   | neapolitana <i>Lod.</i><br>collina $\beta$ neapolitana <i>B. R.</i> | Neapolitan                                                                | ■ | □ | or    | 2  | ja.jn | P    | Naples                           | 1822. | L  | s.l | Bot. reg. 822                |
| 10153   | oleoides <i>Schreb.</i>                                             | Olive-like                                                                | ■ | □ | or    | 2  | year  | W    | Crete                            | 1815. | G  | p.l | Bot. mag. 1917               |
| 10154   | sericea <i>Vahl</i><br>oleæfolia <i>Lam.</i>                        | silky                                                                     | ■ | □ | or    | 2  | my.jn | W    | Crete                            | 1820. | C  | l.p |                              |
| 10155   | Thymelæa <i>L.</i><br>Passerina Thymelæa <i>Dec.</i>                | Wild Olive                                                                | ■ | □ | or    | 3  | f.ap  | Y    | Spain                            | 1815. | C  | s.p | Pluk. al. 299. 2             |
| 10156   | pubescens <i>L.</i>                                                 | pubescent                                                                 | ■ | □ | or    | 3  | ap.my | Y    | Austria                          | 1810. | C  | l.p | Til. pis. 49. 2              |
| 10157   | Tarion-raira <i>L.</i><br>Passerina Tarion-raira <i>Schr.</i>       | Tarion-raira                                                              | ■ | □ | or    | 3  | my.jl | W    | France                           | 1640. | G  | s.l | Fl. gr. 354                  |
| 10158   | tomentosa <i>Lam.</i><br>Passerina villosa <i>L.</i>                | tomentose                                                                 | ■ | □ | or    | 2  | my.jl | W    | Asia                             | 1800. | C  | l.p |                              |
| 1198.   | DIRCA <i>L.</i>                                                     | LEATHER WOOD.                                                             |   |   |       |    |       |      | (Dirka, a fountain; habitation.) |       |    |     | Thymelæa <i>æ.</i> 1.        |
| 10159   | palustris <i>L.</i>                                                 | marsh                                                                     | ■ | □ | ec    | 6  | mr.ap | Y    | Virginia                         | 1750. | L  | s.l | Bot. reg. 292                |
| * 1199. | GNIDIA <i>L.</i>                                                    | GNIDIA.                                                                   |   |   |       |    |       |      | (Ancient name of the laurel.)    |       |    |     | Thymelæa <i>æ.</i> 16. — 24. |
| 10160   | pinifolia <i>L.</i>                                                 | Pine-leaved                                                               | ■ | □ | pr    | 2  | my.jn | Pa.Y | C. G. H.                         | 1768. | C  | s.p | Bot. reg. 19                 |
| 10161   | radiata <i>Wtl.</i>                                                 | radiated                                                                  | ■ | □ | or    | 2  | my.jn | Pa.Y | C. G. H.                         | 1818. | C  | s.p | Bot. cab. 59                 |
| 10162   | imbricatis <i>Dry.</i>                                              | beardless-scaled                                                          | ■ | □ | pr    | 2½ | ap.au | Pa.Y | C. G. H.                         | 1792. | C  | s.p | Bot. mag. 1463               |
| 10163   | simplex <i>L.</i>                                                   | simple                                                                    | ■ | □ | el    | 1  | my.jn | Pa.Y | C. G. H.                         | 1786. | C  | s.p | Bot. mag. 812                |
| 10164   | flava <i>L. C.</i>                                                  | yellow                                                                    | ■ | □ | or    | 2  | my.jn | Y    | C. G. H.                         | 1825. | C  | s.p |                              |
| 10165   | biflora <i>Thun.</i>                                                | two-flowered                                                              | ■ | □ | or    | 2  | my.jn | Pa.Y | C. G. H.                         | 1810. | C  | s.p |                              |
| 10166   | Juniperifolia <i>L.</i><br>acerosa <i>Gm.</i>                       | Juniper-leaved                                                            | ■ | □ | or    | 2½ | my.jn | Pa.Y | C. G. H.                         | 1810. | C  | s.p |                              |
| 10167   | finoides <i>Wik.</i>                                                | Flax-like                                                                 | ■ | □ | or    | 2  | my.jn | Pa.Y | C. G. H.                         | 1824. | C  | s.p |                              |
| 10168   | capitata <i>W.</i>                                                  | capitate                                                                  | ■ | □ | cu    | 1  | jn.jl | Pa.Y | C. G. H.                         | 1788. | C  | s.p |                              |
| 10169   | oppositifolia <i>L.</i>                                             | opposite-leaved                                                           | ■ | □ | pr    | 1  | my.jl | Pa.Y | C. G. H.                         | 1783. | C  | s.p | Bot. reg. 2                  |
| 10170   | stricta <i>Wik.</i>                                                 | strict                                                                    | ■ | □ | or    | 2½ | my.jn | Pa.Y | C. G. H.                         | 1818. | C  | s.p |                              |
| 10171   | tomentosa <i>L.</i>                                                 | tomentose                                                                 | ■ | □ | or    | 2  | my.jn | Pa.Y | C. G. H.                         | 1820. | C  | s.p |                              |
| 10172   | argentea <i>Thun.</i>                                               | silvery                                                                   | ■ | □ | or    | 2  | my.jn | Pa.Y | C. G. H.                         | 1826. | C  | s.p |                              |
| 10173   | sericea <i>L.</i>                                                   | silky                                                                     | ■ | □ | or    | 1½ | my.jl | Pa.Y | C. G. H.                         | 1786. | C  | s.p | Bot. rep. 225                |
| 10174   | imbricata <i>L.</i><br>denudata <i>Lindl.</i>                       | imbricated                                                                | ■ | □ | pr    | 1½ | my.jl | Pa.Y | C. G. H.                         | 1820. | C  | s.p | Bot. reg. 757                |
| 10175   | lævigata <i>Thun.</i>                                               | polished                                                                  | ■ | □ | pr    | 1  | my.jl | Pa.Y | C. G. H.                         | 1822. | C  | s.p |                              |
| 1200.   | STELLERA <i>L.</i>                                                  | STELLERA. ( <i>G. W. Steller</i> , a celebrated bot. collector, d. 1746.) |   |   |       |    |       |      |                                  |       |    |     | Thymelæa <i>æ.</i> 2. — 3.   |
| 10176   | Passerina <i>L.</i><br>Passerina annua <i>Wik.</i>                  | Sparrow-wort                                                              | ○ | □ | cu    | 1  | jl.au | W    | S. Europe                        | 1759. | S  | s.p | Jac. ic. 1. 63               |
| 10177   | Chamaejasme <i>L.</i><br>Passerina Stelleri <i>Wik.</i>             | Ground Jasmine                                                            | ■ | □ | or    | 1  | jn.jl | W    | Siberia                          | 1817. | C  | s.p | Am. rut. 2                   |
| 1201.   | PASSERINA <i>L.</i>                                                 | SPARROW-WORT. ( <i>Passer</i> , a sparrow; beaked seeds.)                 |   |   |       |    |       |      |                                  |       |    |     | Thymelæa <i>æ.</i> 14. — 23. |
| 10178   | uniflora <i>L.</i>                                                  | one-flowered                                                              | ■ | □ | cu    | ½  | ap.my | W    | C. G. H.                         | 1759. | C  | s.p | Wen. ob. 2. 18               |
| 10179   | laxa <i>L. fil.</i>                                                 | loose                                                                     | ■ | □ | jn.jl | 3  | jn.jl | W    | C. G. H.                         | 1804. | C  | p.l | Bot. cab. 755                |
| 10180   | tenuiflora <i>W. en.</i>                                            | slender-flwd                                                              | ■ | □ | cu    | ½  | jn.s  | W    | C. G. H.                         | ...   | C  | s.p |                              |
| 10181   | linearifolia <i>Wik.</i>                                            | linear-leaved                                                             | ■ | □ | or    | 3  | my.jn | W    | C. G. H.                         | 1820. | C  | s.p |                              |
| 10182   | filiformis <i>L.</i>                                                | filiform                                                                  | ■ | □ | cu    | 1  | jn.au | W    | C. G. H.                         | 1752. | C  | s.p | Wen. ob. 2. 15               |
| 10183   | capitata <i>L.</i>                                                  | headed                                                                    | ■ | □ | cu    | 1  | jn.o  | W    | C. G. H.                         | 1789. | C  | s.p | Wen. ob. 2. 17               |
| 10184   | hirsuta <i>L.</i>                                                   | hairy                                                                     | ■ | □ | cu    | 1½ | jn.s  | W    | S. Europe                        | 1759. | C  | p.l | Bot. mag. 1949               |
| 10185   | ericoides <i>L.</i>                                                 | Heath-like                                                                | ■ | □ | or    | 3  | my.jn | W    | C. G. H.                         | 1810. | C  | s.p |                              |
| 10186   | rigida <i>Wik.</i>                                                  | rigid                                                                     | ■ | □ | or    | 2  | my.jn | W    | C. G. H.                         | 1817. | C  | s.p |                              |
| 10187   | ciliata <i>L.</i>                                                   | ciliated                                                                  | ■ | □ | or    | 2  | my.jn | W    | C. G. H.                         | 1818. | C  | s.p |                              |
| 10188   | Thunbergii <i>Wik.</i>                                              | Thunberg's                                                                | ■ | □ | or    | 3  | my.jn | W    | C. G. H.                         | 1817. | C  | s.p |                              |
| 10189   | grandiflora <i>L. fil.</i>                                          | great-flowered                                                            | ■ | □ | cu    | 1  | my.jn | W    | C. G. H.                         | 1789. | C  | s.p | Bot. mag. 292                |
| 10190   | spicata <i>L. fil.</i>                                              | spiked                                                                    | ■ | □ | cu    | 1  | my.jn | W    | C. G. H.                         | 1787. | C  | p.l | Bot. cab. 311                |
| 10191   | anthyloides <i>L. fil.</i>                                          | Anthyllis-like                                                            | ■ | □ | or    | 2  | my.jn | W    | C. G. H.                         | 1823. | C  | s.p |                              |
| 1202.   | LACHNÆA <i>L.</i>                                                   | LACHNÆA. ( <i>Lachne</i> , down; clothing of corolla.)                    |   |   |       |    |       |      |                                  |       |    |     | Thymelæa <i>æ.</i> 5.        |
| 10192   | conglomerata <i>L.</i><br>Passerina conglomerata <i>Thun.</i>       | clustered                                                                 | ■ | □ | or    | 2  | jn.jl | W    | C. G. H.                         | 1773. | S  | r m |                              |
| 10193   | ericcephala <i>L.</i>                                               | woolly-headed                                                             | ■ | □ | or    | 2  | jn.jl | W    | C. G. H.                         | 1793. | C  | p.l | Bot. mag. 1295               |
| 10194   | purpurea <i>H. K.</i>                                               | purple-flowered                                                           | ■ | □ | or    | 2  | jn.jl | W    | C. G. H.                         | 1800. | C  | p.l | Bot. mag. 1504               |
| 10195   | glauca <i>Sal.</i>                                                  | glaucous                                                                  | ■ | □ | or    | 2  | my.jl | W    | C. G. H.                         | 1800. | C  | p.l | Bot. mag. 1658               |
| 10196   | buxifolia <i>Lam.</i><br>Gnidia filamentosa <i>L. fil.</i>          | Box-leaved                                                                | ■ | □ | or    | 2  | my.jl | W    | C. G. H.                         | 1800. | C  | p.l | Bot. mag. 1657               |
| 1203.   | COMBRETUM <i>L.</i>                                                 | COMBRETUM. ( <i>A name by Pliny to a climbing plant.</i> )                |   |   |       |    |       |      |                                  |       |    |     | Combretæcæ. 13. — 50.        |
| 10197   | purpureum <i>Vahl</i>                                               | purple                                                                    | ■ | □ | or    | 15 | jn.d  | S    | Madagasc.                        | 1818. | C  | r m | Bot. mag. 2102               |
| 10198   | comosum <i>G. Don</i>                                               | comose                                                                    | ■ | □ | or    | 20 | ...   | P    | S. Leone                         | 1822. | C  | r m |                              |
| 10199   | intermedium <i>G. Don</i>                                           | intermediate                                                              | ■ | □ | or    | 15 | f.jl  | S    | S. Leone                         | 1823. | C  | r m |                              |
| 10200   | grandiflorum <i>G. Don</i>                                          | large-flowered                                                            | ■ | □ | or    | 5  | f.jl  | S    | S. Leone                         | 1824. | C  | r m |                              |
| 10201   | Azëlii <i>G. Don</i>                                                | Azëlius's                                                                 | ■ | □ | or    | 10 | f.jl  | S    | S. Leone                         | 1826. | C  | r m |                              |
| 10202   | paniculatum <i>G. Don</i>                                           | paniculate                                                                | ■ | □ | or    | 50 | ja.jn | S    | Guinea                           | 1824. | C  | r m |                              |
| 10203   | elegans <i>Kth.</i>                                                 | elegant                                                                   | ■ | □ | or    | 15 | ap.jl | S    | Brazil                           | 1820. | C  | r m |                              |
| 10204   | farinidum <i>Kth.</i>                                               | mealy                                                                     | ■ | □ | or    | 10 | ap.jl | O.r  | Mexico                           | 1825. | C  | r m |                              |
| 10205   | secundum <i>Jac.</i><br>laxum <i>Aub.</i>                           | side-flowering                                                            | ■ | □ | or    | 10 | ap.jl | Y.s  | Trinidad                         | 1818. | C  | r m | Aub. gui. 1. 157             |
| 10206   | racemosum <i>Beauv.</i>                                             | racemose                                                                  | ■ | □ | or    | 12 | f.jl  | W    | Benin                            | 1826. | C  | r m | Beauv. ow. 2. 118            |
| 10207   | decandrum <i>Rox.</i>                                               | decandrous                                                                | ■ | □ | or    | 20 | f.jl  | W    | E. Indies                        | 1826. | C  | r m | Rox. cor. 1. 59              |
| 10208   | barbatum <i>G. Don</i>                                              | bearded-petaled                                                           | ■ | □ | or    | 10 | ...   | W    | Maranh.                          | 1820. | C  | r m |                              |
| 10209   | nānum <i>Ham.</i>                                                   | dwarf                                                                     | ■ | □ | or    | 2  | ...   | W    | Nepal                            | 1825. | C  | r m |                              |
| * 1204. | ASPIDI'STRA <i>Ker</i>                                              | ASPIDISTRA. ( <i>Aspidision</i> , a little shield; flowers.)              |   |   |       |    |       |      |                                  |       |    |     | Aroldeæ. 2.                  |
| 10210   | lirida <i>Ker</i>                                                   | lurid                                                                     | ¥ | □ | cu    | 1  | jl    | P    | China                            | 1822. | Sk | co  | Bot. reg. 628                |
| 10211   | punctata <i>Lindl.</i>                                              | dotted                                                                    | ¥ | □ | cu    | 1  | mr    | P    | China                            | 1824. | Sk | p.l | Bot. reg. 977                |



## CLASS VIII. ORDER 2.

## OCTANDRIA DIGYNIA.

|                         |                                                                    |                        |                                                      |
|-------------------------|--------------------------------------------------------------------|------------------------|------------------------------------------------------|
| 1205. GALENIA W.        | GALENIA. (C. Galenus, a celeb. physician of Pergamus.)             | <i>Chenopodiaceae.</i> | 1.—3.                                                |
| 10212 africana W.       | African                                                            | □ cu                   | 2 jn.au W C. G. H. 1752. C p.l Lam. il. 314          |
| 1206. APHIANANTHIE L.   | APHIANANTHIE. ( <i>Aphanes</i> , obscure, <i>anthos</i> , flower.) | <i>Amaranthaceae.</i>  | 1.                                                   |
| 10213 celosioides Lk.   | Cockscomb-like                                                     | □ cu                   | 1 j l W.o Brazil 1813. C p.l                         |
| 1207. WEINMANNIA L.     | WEINMANNIA. (J. W. Weinmann, a German botanist.)                   | <i>Canoniaceae.</i>    | 5.—12.                                               |
| 10214 glabra L.         | smooth                                                             | □ or                   | 6 my.jn W Jamaica 1815. C r.m Lat. il. 313. 1        |
| 10215 hirta Swz.        | hairy                                                              | □ or                   | 6 my.jn W Jamaica 1820. C r.m                        |
| 10216 ovata Cav.        | ovate-leaved                                                       | □ or                   | 6 my.jn W Peru 1824. C r.m Cav. ic. 6. 566           |
| 10217 elliptica Kth.    | elliptic                                                           | □ or                   | 4 my.jn W S. Amer. 1824. C r.m                       |
| 10218 trifoliata L. fl. | three-leaved                                                       | □ or                   | 4 my.jn W C. G. H. 1820. C r.m Lam. il. 313. 2       |
| 1208. MEHRINGIA L.      | MEHRINGIA. (P. H. G. Mehring, a celebrated physician.)             | <i>Caryophylleae.</i>  | 2.—3.                                                |
| 10219 musciosa L.       | mossy                                                              | Δ cu                   | 1 jn jl L. P S. Europe 1775. D s.l Schk. han. 1. 108 |
| 10220 sedifolia W.      | Sedum-leaved                                                       | Δ cu                   | 1 jn.jl W.s S. Europe 1823. D s.l W. b. m. 3. 23     |
| 1209. AREMONIA Dec.     | AREMONIA. (Change from Agrimonia.)                                 | <i>Rosaceae.</i>       | 1.                                                   |
| 10221 agrimonoides Dec. | Agrimony-like                                                      | Δ or                   | 1 jl.au Y Italy 1739. D co Col. ec. 1. 144           |
|                         | <i>Agrimonia agrimonoides L.</i>                                   |                        |                                                      |

## CLASS VIII. ORDER 3.

## OCTANDRIA TRIGYNIA.

|                           |                                                                  |                      |                                                  |
|---------------------------|------------------------------------------------------------------|----------------------|--------------------------------------------------|
| * 1210. POLYGONUM L.      | POLYGONUM. ( <i>Polys</i> , many, <i>gonu</i> , a joint; stems.) | <i>Polygonaceae.</i> | 68.—102.                                         |
| 10222 ramosissimum Mx.    | branchiest                                                       | ○ w                  | 1 my.jl W N. Amer. 1810. S co                    |
| 10223 gracile R. Br.      | slender                                                          | Δ or                 | 1 jn.au R N. Holl. 1822. D m.s                   |
| 10224 amphibium L.        | amphibious                                                       | □ or                 | 1 jn.au Pk Britain dit. 1) s.l Eng. bot. 436     |
| 2 hirsutum                | hairy                                                            | □ or                 | 1 jn.au R Britain moi.pl D co                    |
| 10225 coccineum Mhl.      | scarlet                                                          | Δ pr                 | 1 jn.au S N. Amer. 1819. D s.l                   |
| 10226 niloticum Leh.      | Nile                                                             | Δ un                 | 2 jl.au R Africa 1824. D m.s                     |
| 10227 ocreatum L.         | booted                                                           | Δ pr                 | 2 jn.s W.G Siberia 1780. D s.l Gm. si. 3. 8      |
| 10228 plebeium R. Br.     | plebeian                                                         | Δ or                 | 1 j l R N. Holl. 1822. S m.s                     |
| 10229 virginianum Bieb.   | Virginian                                                        | ○ or                 | 3 au.s W N. Amer. 1649. D s.l Par. th. 857. 6    |
| 10230 mite Pers.          | mild Water Pepper                                                | ○ or                 | 1 jn.au R N. Amer. 1800. S m.s                   |
| 10231 salsugineum Bieb.   | briny                                                            | ○ pr                 | 1 jn.au Pk Caucasus 1817. D s.l                  |
| 10232 Persicaria L.       | Persicaria                                                       | ○ w                  | 1 j l.au Pk Britain dit. S s.l Eng. bot. 756     |
| 10333 incanum Schmid      | hoary                                                            | ○ un                 | 2 jl.au W Germany 1804. S s.l Pet. brit. 3. 8    |
| 10234 lappathifolium L.   | Dock-leaved                                                      | ○ w                  | 1 jn.s G England dungh. S s.l Eng. bot. 1382     |
| 10235 persicarioides Kth. | Persicaria-like                                                  | ○ or                 | 1 jn.au R Mexico 1816. S co                      |
| 10236 senegalensis Mtl.   | Senegal                                                          | ○ or                 | 1 j l.au R Guinea 1825. S m.s                    |
| 10237 Hydröpiper L.       | Water Pepper                                                     | ○ w                  | 1 j l.s R Britain wat.pl S s.l Eng. bot. 989     |
| 10238 glabrum Rox.        | smooth                                                           | ○ or                 | 1 jn.au W E. Indies 1810. S co                   |
| 10239 minus Hud.          | smaller                                                          | ○ w                  | 1 j au.s Pk England wat.co. S s.l Eng. bot. 1043 |
| 10240 arifolium L.        | Arum-leaved                                                      | ○ cu                 | 6 my.o W.R N. Amer. 1815. S s.l Pl. am. 398. 3   |
| 10241 australe Spr.       | southern                                                         | ○ cu                 | 1 jl.au R N. Holl. 1818. S m.s                   |
| 10242 barbatum L.         | bearded                                                          | ○ cu                 | 2 jn W China 1819. S s.l                         |
| 10243 tinctorium Lou.     | dyer's                                                           | Δ dy                 | 2 jl.au R China 1776. C s.l                      |
| 10244 decipiens R. Br.    | deceiving                                                        | Δ or                 | 2 jl.au R N. Holl. 1822. S m.s                   |
| 10245 floribundum Schlec. | bundle-flowered                                                  | ○ or                 | 2 jn.au R Siberia 1818. S co                     |
| 10246 orientale L.        | oriental                                                         | ○ or                 | 6 j l.o R E. Indies 1707. S co Bot. mag. 213     |
| 2 album                   | white-flowered                                                   | ○ or                 | 4 j l.o W.G E. Indies 1781. S co                 |
| 10247 pennsylvanicum L.   | Pennsylvanian                                                    | ○ or                 | 1 jn.au R N. Amer. 1800. D co                    |
| 10248 setosum Jac.        | bristly                                                          | Δ or                 | 1 jn.jl W Asia Min. 1817. D co Jac. ob. 3. 57    |
| 10249 Laxmanni Lep.       | Laxmann's                                                        | Δ or                 | 1 my.au W Davuria 1800. D co                     |
| 10250 herniarioides Del   | Herniaria-like                                                   | □ cu                 | 1 j l ... Egypt 1827. D co                       |
| 10251 erectum L.          | upright                                                          | ○ un                 | 1 jl.au P.R N. Amer. 1792. D s.l                 |
| 10252 acetosum Bieb.      | sour                                                             | Δ un                 | 1 j d W.G Crimea 1820. S co                      |
| 10253 maritimum L.        | sea-side                                                         | Δ un                 | 1 jn.au W.G S. Europe 1820. D s.l                |
| 10254 glaucum Nut.        | glaucous                                                         | ○ un                 | 1 jn.jl ... N. Amer. ... D co                    |
| 10255 equisetifforme Sm.  | Equisetum-fmd                                                    | ○ un                 | 1 jn.jl W S. Europe ... S co                     |
| 10256 Bellardi All.       | Bellardi's                                                       | ○ un                 | 1 jn.jl W.G S. Europe ... S co                   |
| 10257 littorale Lk.       | sea-shore                                                        | Δ un                 | 1 jn W.G S. Europe ... S co                      |
| flagellare Berk.          | flagellare                                                       |                      |                                                  |
| 10258 arenarium W. & K.   | sand                                                             | ○ or                 | 1 my.au P Hungary 1807. S co W. & K. 67          |
| 10259 Dryandri Spr.       | Dryander's                                                       | ○ pr                 | 1 j jn.s W E. Indies 1800. S co                  |
| elegans Dry.              | elegant                                                          |                      |                                                  |
| 10260 patulum Bieb.       | spreading                                                        | ○ pr                 | 1 j jn.s W Tauria 1820. S co                     |
| 10261 aviculare L.        | small birds'                                                     | ○ w                  | 3 ap.o G Britain rubble. S co Eng. bot. 125      |
| 10262 articulatum L.      | jointed                                                          | ○ pr                 | 1 jn.au W N. Amer. 1817. S co                    |
| 10263 acidulum W. en.     | sourish                                                          | Δ un                 | 2 jn.jl W.G Siberia 1816. D s.l                  |
| 10264 salignum W. en.     | Willow-like                                                      | Δ un                 | 4 my.au W.G Siberia 1816. D s.l                  |
| 10265 divaricatum L.      | divaricating                                                     | Δ un                 | 3 jl.au W.G Siberia 1759. D co Gm. si. 3. 11. 1  |
| 10266 diffusum Pall.      | diffuse                                                          | Δ pr                 | 1 j l.au W Siberia 1817. D co                    |
| 10267 undulatum Mur.      | wave-leaved                                                      | Δ un                 | 3 jn.jl W.G Siberia 1789. D s.l Gm. si. 3. 10    |
| 10268 alpinum All.        | alpine                                                           | Δ un                 | 2 my.au W Switzerl. 1816. D s.l Al. ped. 68. 1   |
| 10269 elegans Ten.        | elegant                                                          | pr                   | 2 ap.au W.G Naples 1824. D co                    |
| 10270 chinense L.         | Chinese                                                          | ○ dy                 | 6 jl.au W.G China 1795. S s.l Bur. in. 30. 3     |
| 10271 patens D. Don       | spreading                                                        | Δ or                 | 1 jl.au ... Nepal 1823. D co                     |
| 10272 sagittatum L.       | arrow-leaved                                                     | ○ cu                 | 6 jl.au W.G N. Amer. 1759. S s.l H. cl. 12       |

|       |                            |                   |   |   |    |    |       |      |           |            |    |    |                   |
|-------|----------------------------|-------------------|---|---|----|----|-------|------|-----------|------------|----|----|-------------------|
| 10273 | cilindrè <i>Mr.</i>        | hairy-jointed     | ♂ | ○ | cu | 4  | jl.s  | Pk   | Canada    | 1800.      | S  | co |                   |
| 10274 | adpressum <i>R. Br.</i>    | compressed        | ♂ | □ | or | 2  | my.au | R    | N. Holl.  | 1822.      | L  | sp | Lab. n. h. 1. 127 |
| 10275 | dumetorum <i>L.</i>        | thicket           | ♂ | ○ | or | 12 | my.s  | W    | S. Europe | 1803.      | S  | co | Fl. dau 759       |
| 10276 | convolvulus <i>L.</i>      | Woodbine          | ♂ | ○ | w  | 3  | my.s  | W.g  | Britain   | 1809.      | S  | sl | Eng. bot 941      |
| 10277 | tataricum <i>L.</i>        | Tartarian         | ♂ | ○ | cu | 2  | jl.au | W.pk | Siberia   | 1759.      | S  | sl | Gm. si. 3. 13. 1  |
| 10278 | americanum <i>Roth</i>     | notch-leaved      | ♂ | ○ | cu | 2  | jl.au | Pk   | China     | 1796.      | S  | sl | Bot. reg. 1065    |
| 10279 | cyndum <i>Trev.</i>        | cynose            | ♂ | ○ | or | 2  | jl.au | Pk   | Nepal     | 1827.      | S  | co |                   |
| 10280 | Fagopyrum <i>L.</i>        | Buck-Wheat        | ♂ | ○ | ag | 2  | jl.au | Pk   | England   | corn fi.   | S  | sl | Eng. bot. 1044    |
| 10281 | scandens <i>L.</i>         | American climbing | ♂ | △ | or | 12 | jl.s  | Pk   | N. Amer.  | 1749.      | D  | co | Pluk. al. 177. 7  |
| 10282 | sericeum <i>Pall.</i>      | silky             | ♂ | △ | pr | 1  | jl.au | W    | Siberia   | 1820.      | D  | co | Gm. si. 3. 9      |
| 10283 | hirsutum <i>Walt.</i>      | hairy             | ♂ | △ | pr | 1  | my.s  | W    | N. Amer.  | 1817.      | D  | lp |                   |
| 10284 | viviparum <i>L.</i>        | viviparous        | ♂ | △ | pr | 1  | my.s  | W.g  | Britain   | al. pas. D | sl |    | Eng. bot. 669     |
| 10285 | ellipticum <i>W.</i>       | elliptic          | ♂ | △ | m  | 2  | my.jl | Pk   | Siberia   | 1807.      | D  | sp |                   |
| 10286 | Bistorta <i>L.</i>         | Snakeweed         | ♂ | △ | m  | 1  | my.s  | Pk   | Britain   | me. pa. D  | co |    | Eng. bot. 509     |
| 10287 | petiolatum <i>D. Don</i>   | petiolated        | ♂ | △ | or | 2  | my.au | P    | Nepal     | 1820.      | D  | co |                   |
| 10288 | macrophyllum <i>D. Don</i> | long-leaved       | ♂ | △ | or | 1  | my.au | P    | Nepal     | 1820.      | D  | co |                   |
| 10289 | affine <i>D. Don</i>       | kindred           | ♂ | △ | or | 3  | my.au | R    | Nepal     | 1822.      | D  | co |                   |

| 1211. TRAGOPYRUM <i>Bieb.</i> GOAT'S WHEAT. ( <i>Tragos</i> , a goat, <i>pyros</i> , wheat.) <i>Polygonææ</i> . 3.—6. |                          |                           |   |    |   |       |    |          |       |   |     |  |                |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------|---|----|---|-------|----|----------|-------|---|-----|--|----------------|
| 10290                                                                                                                 | lanceolatum <i>Bieb.</i> | lanceolate                | ♂ | or | 2 | jl.au | Pk | Siberia  | 1770. | L | sl  |  | Bot. reg. 255  |
| <i>Polygonum frutescens B. R.</i>                                                                                     |                          |                           |   |    |   |       |    |          |       |   |     |  |                |
| 10291                                                                                                                 | buxifolium <i>Bieb.</i>  | Box-leaved                | ♂ | or | 1 | jl.au | Pk | Siberia  | 1800. | L | sl  |  | Bot. mag. 1065 |
| 10292                                                                                                                 | crispulum <i>B. M.</i>   | caucasicum <i>H. Jfg.</i> | ♂ | or | 2 | jl.au | Pk | Carolina | 1810. | L | p.l |  | Ven. cels 63   |
| <i>Polygonum spr. polygamum Ven. parvifolium Nut. ?</i>                                                               |                          |                           |   |    |   |       |    |          |       |   |     |  |                |

| 1212. COCCOLOBA <i>L.</i> SEASIDE GRAPE. ( <i>Kokkos</i> , a berry, <i>lobos</i> , a lobe; fruit.) <i>Polygonææ</i> . 18.—23. |                           |                  |   |   |    |    |     |     |           |       |   |     |                   |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|---|---|----|----|-----|-----|-----------|-------|---|-----|-------------------|
| 10293                                                                                                                         | uvifera <i>L.</i>         | grape-bearing    | ♂ | □ | fr | 60 | ... | W.g | W. Indies | 1690. | C | r.m | Jac. am. 73       |
| 10294                                                                                                                         | pubescens <i>L.</i>       | pubescent        | ♂ | □ | tm | 70 | ... | W.g | W. Indies | 1690. | C | r.m | Pluk. ph. 222. 8  |
| 10295                                                                                                                         | orbicularis <i>Lo. C.</i> | round-leaved     | ♂ | □ | or | 15 | ... | W.g | S. Amer.  | 1825. | C | r.m |                   |
| 10296                                                                                                                         | excoriata <i>L.</i>       | barked           | ♂ | □ | tm | 80 | ... | W.g | W. Indies | 1733. | C | r.m | PL ic. 146. 1     |
| 10297                                                                                                                         | nivea <i>Jac.</i>         | white-leaved     | ♂ | □ | or | 20 | ... | W.g | Jamaica   | 1818. | C | r.m |                   |
| 10298                                                                                                                         | punctata <i>L.</i>        | spotted          | ♂ | □ | or | 15 | ... | W.g | W. Indies | 1733. | C | r.m | Jac. am. 114. 77  |
| 10299                                                                                                                         | diversifolia <i>Jac.</i>  | various-leaved   | ♂ | □ | or | 20 | au  | W.g | St. Dom.  | 1818. | C | r.m | Hook. ex. fl. 102 |
| 10300                                                                                                                         | laurifolia <i>Jac.</i>    | Laurel-leaved    | ♂ | □ | or | 20 | au  | W.g | Caraccas  | 1822. | C | r.m | Jac. sc. 3. 267   |
| 10301                                                                                                                         | flavescens <i>Jac.</i>    | flavescent       | ♂ | □ | or | 15 | ... | W.g | St. Dom.  | 1820. | C | r.m | Jac. am. 75       |
| 10302                                                                                                                         | obtusifolia <i>Jac.</i>   | obtusely-leaved  | ♂ | □ | or | 20 | ... | W.g | Carthag.  | 1822. | C | r.m | Jac. am. 74       |
| 10303                                                                                                                         | microstachya <i>W.</i>    | small-spiked     | ♂ | □ | or | 16 | ... | W.g | W. Indies | 1824. | C | r.m |                   |
| <i>parviflora Poir.</i>                                                                                                       |                           |                  |   |   |    |    |     |     |           |       |   |     |                   |
| 10304                                                                                                                         | obovata <i>Kth.</i>       | obovately-leaved | ♂ | □ | or | 50 | ... | W.g | S. Amer.  | 1824. | C | r.m |                   |
| 10305                                                                                                                         | barbadensis <i>Jac.</i>   | Barbadoes        | ♂ | □ | tm | 60 | ... | W.g | Barbadoes | 1790. | C | r.m | Jac. ob. 1. 8     |
| 10306                                                                                                                         | brasilensis <i>Spr.</i>   | Brazilian        | ♂ | □ | or | 20 | ... | W.g | Brazil    | 1825. | C | r.m |                   |
| 10307                                                                                                                         | latifolia <i>Lam.</i>     | broad-leaved     | ♂ | □ | or | 20 | ... | W.g | S. Amer.  | 1812. | C | r.m | Lam. il. 316. 4   |
| 10308                                                                                                                         | acuminata <i>Kth.</i>     | acuminate-lod    | ♂ | □ | or | 20 | ... | W.g | N. Gren.  | 1810. | C | r.m |                   |
| 10309                                                                                                                         | tenuifolia <i>L.</i>      | narrow-leaved    | ♂ | □ | or | 30 | ... | W.g | Jamaica   | 1820. | C | r.m | Br. jam. 3        |
| 10310                                                                                                                         | longifolia <i>Lk.</i>     | long-leaved      | ♂ | □ | or | 30 | ... | W.g | W. Indies | 1810. | C | r.m |                   |

| 1213. BRUNNICHIA <i>Gae.</i> BRUNNICHIA. ( <i>F. Brunnich</i> , a Danish naturalist.) <i>Polygonææ</i> . 1. |                      |            |   |   |    |   |     |    |          |       |   |    |                   |
|-------------------------------------------------------------------------------------------------------------|----------------------|------------|---|---|----|---|-----|----|----------|-------|---|----|-------------------|
| 10311                                                                                                       | cirrhusa <i>Gae.</i> | tendrilled | ♂ | □ | or | 6 | ... | Pk | Carolina | 1787. | C | lp | Gae. fr. 1. 45. 2 |

| 1214. PAULLINIA <i>Schum.</i> PAULLINIA. ( <i>S. Paulli</i> , prof. bot. at Copenhagen.) <i>Sapindæcææ</i> . 17.—39. |                            |                   |   |   |    |    |     |     |             |       |   |     |                    |
|----------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------|---|---|----|----|-----|-----|-------------|-------|---|-----|--------------------|
| 10312                                                                                                                | Curura <i>L.</i>           | Curura            | ♂ | □ | or | 20 | ... | W.g | Antilles    | 1824. | C | sp  | Pl gen. 3. 2       |
| 10313                                                                                                                | pinnaia <i>L.</i>          | winged-leaved     | ♂ | □ | or | 15 | ... | W.g | W. Indies   | 1752. | C | r.m | Jac. ob. 3. 62. 12 |
| 10314                                                                                                                | tetragona <i>Aub.</i>      | quadrangular-stmd | ♂ | □ | or | 20 | ... | W   | Guiana      | 1825. | C | lp  |                    |
| 10315                                                                                                                | Vespertilio <i>Szw.</i>    | bat               | ♂ | □ | or | 20 | ... | W   | S. Christo. | 1823. | C | sp  | Ac. haf. 3. 11. 1  |
| 10316                                                                                                                | melicifolia <i>J.</i>      | Melia-leaved      | ♂ | □ | or | 12 | ... | W.g | Brazil      | 1819. | C | sp  | Hook. ex. fl. 110  |
| 10317                                                                                                                | senegalensis <i>J.</i>     | Senegal           | ♂ | □ | or | 16 | ... | W   | Guinea      | 1822. | C | r.m |                    |
| 10318                                                                                                                | Cupania <i>Kth.</i>        | Cupani's          | ♂ | □ | or | 20 | ... | W   | Trinidad    | 1818. | C | sp  |                    |
| 10319                                                                                                                | sphaerocarpa <i>Rich.</i>  | round fruited     | ♂ | □ | or | 26 | ... | W   | Guiana      | 1824. | C | lp  |                    |
| 10320                                                                                                                | curassavica <i>L.</i>      | Curassoa          | ♂ | □ | or | 18 | ... | W.g | S. Amer.    | 1739. | C | r.m | Jac. ob. 3. 61. 8  |
| 10321                                                                                                                | barbadensis <i>Jac.</i>    | Barbadoes         | ♂ | □ | or | 16 | ... | W.g | W. Indies   | 1786. | C | sp  | Jac. ob. 3. 62. 9  |
| 10322                                                                                                                | polyphylla <i>Schum.</i>   | many-leaved       | ♂ | □ | or | 20 | ... | W.g | W. Indies   | 1739. | C | sp  | Jac. ob. 3. 61. 10 |
| 10323                                                                                                                | carthaginensis <i>Jac.</i> | Carthage          | ♂ | □ | or | 16 | ... | W   | Carthag.    | 1818. | C | sp  | Jac. ob. 3. 61. 6  |
| 10324                                                                                                                | caribæa <i>Jac.</i>        | Caribbean         | ♂ | □ | or | 10 | ... | W.g | W. Indies   | ...   | C | sp  | Jac. ob. 3. 62. 7  |
| 10325                                                                                                                | pubescens <i>Kth.</i>      | pubescent         | ♂ | □ | or | 16 | ... | W   | S. Amer.    | 1820. | C | lp  |                    |
| 10326                                                                                                                | hispida <i>Jac.</i>        | hispid            | ♂ | □ | or | 20 | ... | W   | Trinidad    | 1825. | C | r.m | Jac. sc. 3. 268    |
| 10327                                                                                                                | bipinnata <i>Poir.</i>     | bipinnate         | ♂ | □ | or | 20 | ... | W   | Brazil      | 1816. | C | sp  |                    |
| 10328                                                                                                                | cauliflora <i>Jac.</i>     | stem-flowering    | ♂ | □ | or | 18 | ... | W   | Caraccas    | 1822. | C | r.m | Jac. ic. 3. 450    |

| 1215. SERIANA <i>Plu.</i> SERIANA. ( <i>Philip Serjeant</i> , a French friar and botanist.) <i>Sapindæcææ</i> . 5.—21. |                          |                |   |   |    |    |     |     |          |       |   |     |                   |
|------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------|---|---|----|----|-----|-----|----------|-------|---|-----|-------------------|
| 10329                                                                                                                  | sinuata <i>Schum.</i>    | sinuate-leaved | ♂ | □ | or | 15 | ... | W.g | S. Amer. | ...   | C | co  | Jac. ob. 3. 61. 2 |
| 10330                                                                                                                  | divaricata <i>Schum.</i> | divaricate     | ♂ | □ | or | 20 | ... | W.g | Jamaica  | 1824. | C | r.m | Ac. haf. 3. 12. 2 |
| 10331                                                                                                                  | caracasana <i>W.</i>     | Caraccas       | ♂ | □ | or | 15 | ... | W.g | Caraccas | 1816. | C | co  | Jac. sc. 1. 99    |
| 10332                                                                                                                  | mexicana <i>W.</i>       | Mexican        | ♂ | □ | or | 20 | ... | W.g | Mexico   | 1823. | C | r.m | Ac. haf. 3. 11. 3 |
| 10333                                                                                                                  | triternata <i>W.</i>     | triternate     | ♂ | □ | or | 20 | ... | W.g | S. Amer. | 1739. | C | r.m | Jac. ob. 61. 10   |

| 1216. URVILLEA <i>A. Kth.</i> URVILLEA. ( <i>D. d'Urville</i> , a French navigator and botanist.) <i>Sapindæcææ</i> . 2. |                         |          |   |   |    |    |       |   |          |       |   |    |                   |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---|---|----|----|-------|---|----------|-------|---|----|-------------------|
| 10334                                                                                                                    | ulmacea <i>Kth.</i>     | Elm-like | ♂ | □ | or | 20 | ...   | W | Caraccas | 1824. | C | sp | H. & B. n. 5. 440 |
| 10335                                                                                                                    | ferruginea <i>B. R.</i> | rusty    | ♂ | □ | or | 26 | my.jl | W | Brazil   | 1823. | C | sp | Bot. reg. 107     |

| * 1217. CARDIOSPERMUM <i>L.</i> HEART SEED. ( <i>Kardia</i> , a heart, <i>sperma</i> , seed.) <i>Sapindæcææ</i> . 6.—12. |                          |                |   |   |    |    |       |     |          |       |   |    |                |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------|---|---|----|----|-------|-----|----------|-------|---|----|----------------|
| 10336                                                                                                                    | Halicacabum <i>L.</i>    | Winter Cherry  | ♂ | □ | cu | 4  | jl    | W.g | India    | 1594. | S | co | Bot. mag. 1049 |
| 10337                                                                                                                    | grandiflorum <i>Szw.</i> | large-flowered | ♂ | □ | or | 20 | jl.au | W   | Jamaica  | 1817. | C | sl |                |
| 10338                                                                                                                    | coluteoides <i>Kth.</i>  | Colutea-like   | ♂ | □ | or | 10 | jl.au | W   | Caraccas | 1818. | C | sl |                |
| 10339                                                                                                                    | hirsutum <i>W.</i>       | hairy          | ♂ | □ | or | 15 | jl.au | W   | Guinea   | 1822. | C | sl |                |
| 10340                                                                                                                    | Corindum <i>L.</i>       | Indian heart   | ♂ | □ | cu | 4  | jl.au | W.g | Brazil   | 1750. | S | co |                |
| 10341                                                                                                                    | pubescens <i>Lag.</i>    | pubescent      | ♂ | □ | cu | 6  | jn    | S   | N. Spain | 1823. | S | co |                |

| 1218. SAPIINDUS <i>L.</i> SOAP BERRY. ( <i>Sapo</i> , soap, <i>Indus</i> , Indian; fruit cleanses linen.) <i>Sapindæcææ</i> . 11.—22. |                           |            |   |   |    |    |      |     |           |       |   |     |                  |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------|---|---|----|----|------|-----|-----------|-------|---|-----|------------------|
| 10342                                                                                                                                 | Saponaria <i>L.</i>       | Saponaria  | ♂ | □ | ec | 20 | ...  | W.g | W. Indies | 1697. | C | p.l | Com. h. 94       |
| 10343                                                                                                                                 | marginatus <i>W. en.</i>  | edged      | ♂ | □ | or | 20 | ...  | W.g | Carolina  | ...   | C | p.l |                  |
| 10344                                                                                                                                 | Forsythii <i>Dec.</i>     | Forsyth's  | ♂ | □ | or | 20 | ...  | W   | Granada   | ...   | C | p.l |                  |
| 10345                                                                                                                                 | rigidus <i>H. K.</i>      | rigid      | ♂ | □ | or | 25 | jl.s | W.g | America   | 1759. | C | p.l | Pluk. al. 217. 7 |
| 10346                                                                                                                                 | frutescens <i>Aub.</i>    | frutescent | ♂ | □ | or | 10 | ...  | W.g | Guiana    | 1824. | C | p.l | Aub. gui. 1. 139 |
| 10347                                                                                                                                 | senegalensis <i>Poir.</i> | Senegal    | ♂ | □ | or | 20 | ...  | W.g | Senegal   | 1823. | C | p.l |                  |

|       |                         |               |   |   |       |     |     |           |       |   |     |            |
|-------|-------------------------|---------------|---|---|-------|-----|-----|-----------|-------|---|-----|------------|
| 10348 | <i>laurifolius Vahl</i> | Laurel-leaved | ♂ | □ | or 20 | ... | W.o | E. Indies | 1820. | C | p.1 | R. mal. 4. |
| 10349 | <i>longifolius Vahl</i> | long-leaved   | ♂ | □ | or 16 | ... | W.o | E. Indies | 1820. | S | co  |            |
| 10350 | <i>emarginatus Vahl</i> | emarginated   | ♂ | □ | or 12 | ... | W.o | E. Indies | 1822. | S | r.m |            |
| 10351 | <i>rubiginosus Rox.</i> | rusty         | ♂ | □ | or 15 | ... | W.o | E. Indies | 1821. | S | p.1 |            |
| 10352 | <i>Indicus Poir.</i>    | Indian        | ♂ | □ | or 20 | ... | W.o | E. Indies | 1800. | C | p.1 |            |

## CLASS VIII. ORDER 4.

## OCTA'NDRIA TETRAGYNIA.

| 1219. <i>KALANCHOE</i> Adan. KALANCHOE. |                                   | (Chinese name.) |   | <i>Sempervivæ</i> 7. — 8. |                                                  |
|-----------------------------------------|-----------------------------------|-----------------|---|---------------------------|--------------------------------------------------|
| 10353                                   | <i>laciniata Dec.</i>             | cut-leaved      | ♂ | □                         | cu 2 jlau Y E. Indies 1781. Ls s.1 Dec. pl. 100  |
| 10354                                   | <i>crenata Dec.</i>               | crenated        | ♂ | □                         | cu 2 jls Y S. Leone 1793. Ls s.1 Bot. mag. 1436  |
| 10355                                   | <i>Vireo crenata Andr.</i>        | acute-flowered  | ♂ | □                         | cu 2 jls W E. Indies? 1806. Ls s.1 Bot. rep. 560 |
| 10356                                   | <i>Vireo acutiflora Andr.</i>     | long-leaved     | ♂ | □                         | cu 2 jls Y E. Indies? 1806. Ls s.1 Bot. rep. 560 |
| 10356                                   | <i>egyptiaca Dec.</i>             | Egyptian        | ♂ | □                         | cu 2 jlau Y Egypt 1820. Ls s.1 Dec. pl. 63       |
| 10357                                   | <i>spatulata Dec.</i>             | spatulate       | ♂ | □                         | cu 2 jlau Y China 1820. Ls s.1 Dec. pl. 64       |
| 10358                                   | <i>rotundifolia Haw</i>           | round-leaved    | ♂ | □                         | cu 2 jlau W C. G. H. 1820. Ls s.1                |
| 10359                                   | <i>Crassula rotundifolia Haw.</i> | round-leaved    | ♂ | □                         | cu 2 jlau W C. G. H. 1820. Ls s.1                |
| 10359                                   | <i>ceratophylla Haw.</i>          | horn-leaved     | ♂ | □                         | cu 2 jlau Y hina 1820. Ls s.1                    |

| 1220. BRYOPHYLLUM Sal. BRYOPHYLLUM. ( <i>Bryo</i> , to grow, <i>phyllum</i> , a leaf; leaf plant.) |                                  | <i>Sempervivæ</i> 1. |   |   |                                                   |
|----------------------------------------------------------------------------------------------------|----------------------------------|----------------------|---|---|---------------------------------------------------|
| 10360                                                                                              | <i>calycinum Sal.</i>            | large-cupped         | ♂ | □ | cu 2 ap.jl G.P E. Indies 1800. Ls s.1 Par. lon. 3 |
|                                                                                                    | <i>Calycladon calycinum Lar.</i> |                      |   |   |                                                   |

| 1221. PARIS L. PARIS |                           | (Par, equal; regularity of parts.) |   | <i>Asphodilææ</i> 3 — 4. |                                               |
|----------------------|---------------------------|------------------------------------|---|--------------------------|-----------------------------------------------|
| 10361                | <i>quadrifolia L.</i>     | four-leaved                        | ♂ | △                        | cu ¼ my.jn G Britain woods. D p.1 Eng. bot. 7 |
| 10362                | <i>verticillata Bieb.</i> | vericillate                        | ♂ | △                        | cu ¼ ap.my G Caucasus 1825. D veg             |
| 10363                | <i>polyphylla Sm.</i>     | many-leaved                        | ♂ | △                        | cu ¼ ap.jn G Nepal 1826. D veg                |

| 1222. ADOXA L. ADOXA. ( <i>A</i> , privative, <i>doxa</i> , glory; not showy.) |                         | <i>Saxifræcæ</i> 1. |   |   |                                                   |
|--------------------------------------------------------------------------------|-------------------------|---------------------|---|---|---------------------------------------------------|
| 10364                                                                          | <i>Moschatellina L.</i> | Moschatellina       | ♂ | △ | cu ¼ mr.my G.V Britain woods. D s.p Eng. bot. 453 |

| 1223. ELATINE L. WATER-WORT. ( <i>Elate</i> , a fir, <i>Greek</i> .) |                                                    | <i>Caryophyllææ</i> 2 — 4. |   |   |                                                |
|----------------------------------------------------------------------|----------------------------------------------------|----------------------------|---|---|------------------------------------------------|
| 10365                                                                | <i>Hydropper L.</i>                                | Water Pepper               | ♂ | ○ | cu ¼ au W S. Europe ... S s.1 Vail pa. 2. 2    |
| 10366                                                                | <i>tripétala Sm.</i>                               | three-petaled              | ♂ | ○ | cu ¼ au F Britain mar.lan. S s.1 Eng. bot. 955 |
|                                                                      | <i>triandra Schk. hexandra Dec. Hydropper E.B.</i> |                            |   |   |                                                |

| * 1224. HALORAGIS Forst. HALORAGIS. ( <i>Hals</i> , the sea, <i>rhar</i> , berry of grapes.) |                         | <i>Haloragcæ</i> 2. — 5. |   |   |                                                   |
|----------------------------------------------------------------------------------------------|-------------------------|--------------------------|---|---|---------------------------------------------------|
| 10367                                                                                        | <i>Cucòdia H.K.</i>     | tail-like                | ♂ | □ | cu 2 ap.s G.R N. Zeal. 1772. C s.p Jac. ic. 1. 69 |
| 10368                                                                                        | <i>prostrata Forst.</i> | prostrate                | ♂ | □ | cu ¼ my.s G.R N. Zeal. 1820. C s.p                |

## CLASS IX. ORDER 1.

## ENNEA'NDRIA MONOGYNIA.

| 1225. CINNAMOMUM R. Br. CINNAMON. ( <i>Kinamon</i> , cinnamon, <i>Arab</i> .) |                                            | <i>Laurinææ</i> 11. — 15. |   |   |                                                    |
|-------------------------------------------------------------------------------|--------------------------------------------|---------------------------|---|---|----------------------------------------------------|
| 10369                                                                         | <i>verum Swt.</i>                          | true                      | ♂ | □ | m 40 jn.s W E. Indies 1763. C s.p Bot. mag. 1636   |
|                                                                               | <i>Laurus Cinnamomum L. Cassia B.M.</i>    |                           |   |   |                                                    |
| 10370                                                                         | <i>nitidum Hook.</i>                       | shining Cinnamon          | ♂ | □ | m 20 ... G E. Indies 1823. C p.1 Hook. ex. fl. 176 |
|                                                                               | <i>Laurus nitida Rox.</i>                  |                           |   |   |                                                    |
| 10371                                                                         | <i>Cassia D. Don</i>                       | Cassia                    | ♂ | □ | m 50 my.s G.Y Ceylon 1763. C s.p Bot. rep. 596     |
|                                                                               | <i>Laurus Cassia L. Cinnamomum B. Rep.</i> |                           |   |   |                                                    |
| 10372                                                                         | <i>Malabàtrum G. Don</i>                   | Malabar Leaf              | ♂ | □ | or 30 ... G.Y E. Indies 1805. C s.p R. mal. 5. 53  |
|                                                                               | <i>Laurus Malabàtrum L.</i>                |                           |   |   |                                                    |
| 10373                                                                         | <i>Càmphora Swt.</i>                       | Camphor tree              | ♂ | □ | m 20 mr.jn G.w Japan 1727. C s.p Jac. sc. 4. 3. 2  |
|                                                                               | <i>Laurus Càmphora L.</i>                  |                           |   |   |                                                    |
| 10374                                                                         | <i>glàucum G. Don</i>                      | glauous Camphor           | ♂ | □ | or 20 ... P.Y Japan 1800. C l.p                    |
|                                                                               | <i>Laurus glàuca Thun.</i>                 |                           |   |   |                                                    |
| 10375                                                                         | <i>dùlice G. Don</i>                       | sweet cinnamon            | ♂ | □ | or 40 ... W.Y E. Indies 1820. C l.p                |
|                                                                               | <i>Laurus dùlcis Rox. Burmanni Nees</i>    |                           |   |   |                                                    |
| 10376                                                                         | <i>Beiolgòta Swt.</i>                      | Beiolgota                 | ♂ | □ | or 40 ... Y.G E. Indies 1818. C l.p                |
|                                                                               | <i>Laurus Beiolgòta Ham.</i>               |                           |   |   |                                                    |
| 10377                                                                         | <i>gràcile Swt.</i>                        | slender                   | ♂ | □ | or 20 ... Y.G E. Indies 1820. C l.p                |
|                                                                               | <i>Laurus gràcilis Hort.</i>               |                           |   |   |                                                    |
| 10378                                                                         | <i>montànum G. Don</i>                     | mountain                  | ♂ | □ | or 40 ... W.G W. Indies 1810. C l.p                |
|                                                                               | <i>Laurus montàna Swz.</i>                 |                           |   |   |                                                    |
| 10379                                                                         | <i>Culilàban Swt.</i>                      | Culilaban                 | ♂ | □ | or 20 ... G.Y E. Indies 1823. C s.1 Ru. am. 2. 14  |
|                                                                               | <i>Laurus Culilàban L.</i>                 |                           |   |   |                                                    |

| * 1226. LAURUS L. LAUREL. ( <i>Blaur</i> , green, <i>Celt</i> .) |                         | <i>Laurinææ</i> 25. — 70. |   |   |                                                 |
|------------------------------------------------------------------|-------------------------|---------------------------|---|---|-------------------------------------------------|
| 10380                                                            | <i>spléndens Hort.</i>  | shining                   | ♂ | □ | or 40 ... Y.G E. Indies 1800. C l.p             |
| 10381                                                            | <i>coriàca Swz.</i>     | leather-leaved            | ♂ | □ | or 50 ... W.P W. Indies 1810. C l.p             |
| 10382                                                            | <i>salicifolia Swz.</i> | Willow-leaved             | ♂ | □ | or 20 ... Y.G W. Indies 1826. C l.p             |
| 10383                                                            | <i>thyriflora Poir.</i> | thyrse-flowered           | ♂ | □ | or 30 ... Y.G Madagasc. 1810. C l.p             |
| 10384                                                            | <i>Chloròxylon L.</i>   | Chrywood tree             | ♂ | □ | tm 60 ... G.W Jamaica 1778. C s.p Br. jam. 7. 1 |
| 10385                                                            | <i>floribunda Swz.</i>  | bundle-flowered           | ♂ | □ | or 40 ... Y.G W. Indies 1800. C l.p             |



|       |                                |                 |   |   |    |     |       |     |                                                |       |   |       |                         |
|-------|--------------------------------|-----------------|---|---|----|-----|-------|-----|------------------------------------------------|-------|---|-------|-------------------------|
| 10286 | aggregata Sims                 | aggregate       | ♂ | □ | or | 3   | ja.f  | G.y | China                                          | 1805. | L | s.p   | Bot. mag. 2497          |
| 10387 | nobilis W.                     | noble           | ♂ | □ | or | 15  | ap.my | Y.w | Italy                                          | 1561. | C | s.l   | Zo. ic. 52              |
|       | 2 undulata                     | wave-leaved     | ♂ | □ | or | 4   | ap.my | Y.w | .....                                          | ...   | C | s.l   |                         |
|       | 3 salicifolia                  | Willow-leaved   | ♂ | □ | or | 6   | ap.my | Y.w | .....                                          | ...   | C | s.l   |                         |
| 10388 | indica L.                      | Indian Bay      | ♂ | □ | or | 20  | mr.o  | G.y | Madeira                                        | 1665. | C | l.p   | Pluk. al. 304. 1        |
| 10389 | foetens H. K.                  | strong-smelling | ♂ | □ | or | 20  | mr.o  | G.y | Madeira                                        | 1760. | C | l.p   |                         |
| 10390 | canariensis W. en.             | Canary          | ♂ | □ | or | 10  | ...   | G.y | Canaries                                       | 1815. | C | l.p   |                         |
| 10391 | Borbönia L.                    | Bourbon         | ♂ | □ | or | 15  | ap.my | Y.g | N. Amer.                                       | 1739. | C | l.p   | Cat. car. 1. 63         |
| 10392 | crassifolia Rich.              | thick-leaved    | ♂ | □ | or | 40  | ...   | W.v | Cayenne                                        | 1800. | C | l.p   |                         |
| 10393 | exaltata Swz.                  | lofty           | ♂ | □ | or | 60  | ...   | W.v | Jamaica                                        | 1800. | C | l.p   |                         |
|       | <i>Ocotea turbacensis</i> Kth. |                 |   |   |    |     |       |     |                                                |       |   |       |                         |
| 10394 | pendula Swz.                   | pendulous       | ♂ | □ | or | 40  | ...   | P.y | Jamaica                                        | 1800. | C | l.p   |                         |
| 10395 | nivea Lo. C.                   | snow-white      | ♂ | □ | or | ... | ...   | ... | .....                                          | 1820. | C | p.l   |                         |
| 10396 | carolinensis Cat.              | Carolina        | ♂ | □ | tm | 15  | ap.my | Y.g | N. Amer.                                       | 1806. | L | l.p   |                         |
|       | 2 pubescens                    | pubescent       | ♂ | □ | or | 15  | ap.my | Y.g | N. Amer.                                       | 1806. | L | l.p   |                         |
|       | 3 obtusa                       | obtusely        | ♂ | □ | or | 15  | ap.my | Y.g | N. Amer.                                       | 1806. | L | l.p   |                         |
| 10397 | Catesbeana Mx.                 | Catesby's       | ♂ | □ | or | 10  | ...   | W   | Carolina                                       | 1820. | L | l.p   | Cat. car. 28            |
| 10398 | astivalis L.                   | summer          | ♂ | □ | or | 6   | ap.my | Y.g | N. Amer.                                       | 1775. | L | l.p   |                         |
| 10399 | geniculata Walt.               | geniculated     | ♂ | □ | or | 6   | ap.my | Y   | N. Amer.                                       | 1759. | L | l.p   | Bot. mag. 1471          |
| 10400 | Diospyrus Pers.                | Jove's fruit    | ♂ | □ | or | 6   | ap.my | G.y | N. Amer.                                       | 1810. | L | l.p   | Bot. mag. 1470          |
| 10401 | albida Spr.                    | whitish-leaved  | ♂ | □ | or | 10  | ap.jn | Y.g | Carolina                                       | 1824. | L | l.p   |                         |
|       | <i>Evosmus albidus</i> Nut.    |                 |   |   |    |     |       |     |                                                |       |   |       |                         |
| 10402 | Benzöin L.                     | Benjamin tree   | ♂ | □ | m  | 8   | ap.my | Y.g | N. Amer.                                       | 1683. | S | p.s.l | Com. h. 1. 97           |
| 10403 | Sassafras L.                   | Sassafras tree  | ♂ | □ | m  | 50  | my.jn | G.y | N. Amer.                                       | 1633. | S | p.s.l | Cat. car. 1. 55         |
| 10404 | pätens Swz.                    | spreading       | ♂ | □ | or | 15  | ...   | W.v | W. Indies                                      | 1824. | C | l.p   |                         |
| 1227. | TETRANTHERA Jac.               | TETRANTHERA.    |   |   |    |     |       |     | (Tetra, four, aner, an anther.)                |       |   |       | <i>Laurineæ.</i> 8.—11. |
| 10405 | laurifolia Jac.                | Laurel-leaved   | ♂ | □ | or | 6   | my.jn | G   | China                                          | 1822. | C | p.l   | Bot. reg. 893           |
|       | <i>Litsea chinensis</i> Lam.   |                 |   |   |    |     |       |     |                                                |       |   |       |                         |
| 10406 | apétala Rox.                   | apetalous       | ♂ | □ | or | 8   | ap.jn | G.y | N. Holl.                                       | 1824. | C | l.p   |                         |
|       | <i>Litsea citrifolia</i> J.    |                 |   |   |    |     |       |     |                                                |       |   |       |                         |
| 10407 | trinervia Spr.                 | three-nerved    | ♂ | □ | or | 10  | ap.jn | Y.g | Ceylon                                         | 1821. | C | l.p   |                         |
|       | <i>Litsea zeylanica</i> Nees   |                 |   |   |    |     |       |     |                                                |       |   |       |                         |
| 10408 | dealbata R. Br.                | whited          | ♂ | □ | or | 6   | ap.jn | Y.g | N. Holl.                                       | 1825. | C | l.p   |                         |
| 10409 | glaucescens Spr.               | glaucescent     | ♂ | □ | or | 20  | ap.jn | Y.g | Mexico                                         | 1825. | C | l.p   |                         |
|       | <i>Litsea glaucescens</i> Kth. |                 |   |   |    |     |       |     |                                                |       |   |       |                         |
| 10410 | Cervantesii Spr.               | Cervantes's     | ♂ | □ | or | 20  | ...   | ... | Mexico                                         | 1823. | C | s.l   |                         |
|       | <i>Litsea Cervantesii</i> Kth. |                 |   |   |    |     |       |     |                                                |       |   |       |                         |
| 10411 | ferruginea R. Br.              | rusty           | ♂ | □ | or | 6   | ap.jn | ... | N. Holl.                                       | 1824. | C | l.p   |                         |
| 10412 | sebifera Spr.                  | sebiferous      | ♂ | □ | or | 10  | ap.jn | Y.g | E. Indies                                      | 1820. | C | l.p   |                         |
|       | <i>involucrata</i> Retz.       |                 |   |   |    |     |       |     |                                                |       |   |       |                         |
| 1228. | PERSEA Gac.                    | ALLIGATOR PEAR. |   |   |    |     |       |     | (Used by Theophrastus for an Egyptian tree.)   |       |   |       | <i>Laurineæ.</i> 1.     |
| 10413 | gratissima Gac.                | most grateful   | ♂ | □ | fr | 40  | ...   | G.y | W. Indies                                      | 1739. | C | l.p   | Pluk. al. 267. 1        |
|       | <i>Laurus Persea</i> L.        |                 |   |   |    |     |       |     |                                                |       |   |       |                         |
| 1229. | CRYPTOCARYA R. Br.             | CRYPTOCARYA.    |   |   |    |     |       |     | (Kryptos, hidden, karya, a nut.)               |       |   |       | <i>Laurineæ.</i> 2.—4.  |
| 10414 | glaucescens R. Br.             | glaucescent     | ♂ | □ | or | 16  | ap.jn | W.v | N. Holl.                                       | 1818. | C | s.p   |                         |
| 10415 | obovata R. Br.                 | obovate-leaved  | ♂ | □ | or | 16  | ap.jn | W.v | N. Holl.                                       | 1820. | C | s.p   |                         |
| 1230. | CASSYTHA L.                    | CASSYTHA.       |   |   |    |     |       |     | (Gr. name of the Cuscuta, which it resembles.) |       |   |       | <i>Laurineæ.</i> 2.—5.  |
| 10416 | filiformis L.                  | filiform        | ♂ | □ | cu | 3   | ap.au | W   | E. Indies                                      | 1796. | C | s.p   | Pluk. al. 173. 2        |
| 10417 | glabëlla R. Br.                | smoothish       | ♂ | □ | or | 3   | ap.au | W   | N. Holl.                                       | 1823. | C | s.p   |                         |
| 1231. | ERIOGONUM                      | Mr. ERIOGONUM.  |   |   |    |     |       |     | (Erion, wool, gonu, a joint; stems.)           |       |   |       | <i>Polygonææ.</i> 4.—6. |
| 10418 | tomentosum Mx.                 | woolly          | ♂ | △ | or | 2   | my.jn | W   | Carolina                                       | 1811. | S | l.p   | Mic. am. 24             |
| 10419 | sericeum Ph.                   | silky           | ♂ | △ | or | 1   | jl    | Y   | Missouri                                       | 1811. | S | l.p   |                         |
|       | <i>flavum</i> Fra.             |                 |   |   |    |     |       |     |                                                |       |   |       |                         |
| 10420 | pauciflorum Ph.                | few-flowered    | ♂ | △ | or | 2   | jn.jl | Y   | Louisiana                                      | 1820. | S | l.p   |                         |
| 10421 | longifolium Nut.               | long-leaved     | ♂ | △ | or | 2   | jn.jl | Y   | N. Amer.                                       | 1822. | S | l.p   |                         |

## CLASS IX. ORDER 2.

## ENNEANDRIA TRIGYNIA.

|         |                    |                                                          |   |   |     |   |       |     |                                     |       |   |     |                           |
|---------|--------------------|----------------------------------------------------------|---|---|-----|---|-------|-----|-------------------------------------|-------|---|-----|---------------------------|
| * 1232. | RHEUM L.           | RHUBARB. (Rha, the Volga; first brought from its banks.) |   |   |     |   |       |     |                                     |       |   |     | <i>Polygonææ.</i> 14.—15. |
| 10422   | Rhaponticum L.     | Rhapontic                                                | ♂ | △ | m   | 4 | my.jn | W.g | Asia                                | 1573. | R | co  | Sab. rom. 1. 34           |
| 10423   | undulatum L.       | wave-leaved                                              | ♂ | △ | cul | 4 | my.jn | W.g | China                               | 1734. | R | co  | Am. ac. 3. 4              |
| 10424   | ndtans Fis.        | nodding-flwd                                             | ♂ | △ | cul | 8 | my.jn | W   | Siberia                             | 1800. | R | r.m |                           |
| 10425   | sibiricum Hort.    | Siberian                                                 | ♂ | △ | cul | 6 | my.jn | W   | Siberia                             | 1800. | R | r.m |                           |
| 10426   | fenestratum Ander. | windowed                                                 | ♂ | △ | cul | 6 | my.jn | W   | .....                               | 1700. | R | r.m |                           |
| 10427   | hybridum W. & K.   | hybrid                                                   | ♂ | △ | cul | 5 | my.jn | W.g | Asia                                | 1778. | R | co  | Mur. 1                    |
| 10428   | austriale D. Don   | southern                                                 | ♂ | △ | m   | 8 | ...   | P   | Nepal                               | 1823. | R | r.m |                           |
|         | <i>Emodi</i> Wal.  |                                                          |   |   |     |   |       |     |                                     |       |   |     |                           |
| 10429   | palmatum L.        | palmated                                                 | ♂ | △ | m   | 5 | ap.my | W.g | Bucharia                            | 1763. | R | co  | L. f. fa. 7. 4            |
| 10430   | compactura L.      | compact                                                  | ♂ | △ | m   | 3 | my.jn | W.g | Tartary                             | 1758. | R | co  | Mil. ic. 2. 218           |
| 10431   | caspicum W.        | Caspian                                                  | ♂ | △ | cul | 6 | my.jn | W   | Russia                              | 1817. | R | r.m |                           |
| 10432   | crispum H. C.      | curled                                                   | ♂ | △ | cul | 5 | my.jn | W   | .....                               | 1800. | R | r.m |                           |
| 10433   | austriacum H. C.   | Austrian                                                 | ♂ | △ | cul | 5 | my.jn | W.g | Austria                             | 1800. | R | r.m |                           |
| 10434   | tartaricum L.      | Tartarian                                                | ♂ | △ | m   | 3 | my.jn | W.g | Tartary                             | 1793. | R | co  |                           |
| 10435   | Ribes L.           | Ribes                                                    | ♂ | △ | cul | 2 | my.jn | W.g | Levant                              | 1734. | R | co  | An. mu. 1. 40             |
| 1233.   | PLEEA Mr.          | PLEEA.                                                   |   |   |     |   |       |     | (Pleias, the seven stars; flowers.) |       |   |     | <i>Juncææ.</i> 1.         |
| 10436   | tenuifolia Mr.     | slender-leaved                                           | ♂ | △ | cu  | ½ | my.s  | Br  | Carolina                            | 1824. | D | p.l | Bot. mag. 1956            |

## CLASS IX. ORDER 3.

## ENNEANDRIA HEXAGYNIA.

|                                |                                                                                 |                                                   |
|--------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------|
| 1044. <i>EUTOMUS L.</i>        | FLOWERING RUSH. ( <i>Hous</i> , an ox, <i>temno</i> , to cut; cropped by oxen.) | <i>Batōmœ.</i> 2. —                               |
| 1047. umbellatus <i>L.</i>     | umbelled                                                                        | ♂ Δ el 2 jn jl Pk Britain dit D r l Eng. bot. 651 |
| 1048. latifolius <i>D. Don</i> | broad-leaved                                                                    | ♂ Δ el 1 jn jl W Nepal 1823. D r l                |

## CLASS X. ORDER 1.

## DECA'NDRIA MONOGYNIA.

|                                                                 |                                                                           |                                                          |
|-----------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------|
| 1235. <i>EDWARDSIA Sal.</i>                                     | EDWARDSIA. ( <i>S. Edwards</i> , a celeb. bot. draughtsman.)              | <i>Leg. Pap. Soph. 5. — 6.</i>                           |
| 10481. grandiflora <i>Sal.</i>                                  | large-flowered                                                            | ♂ Δ or 12 my.jn Y N. Zeal. 1772. C s.p Bot. mag. 167     |
| 10440. chrysophylla <i>Sal.</i>                                 | golden-leaved                                                             | ♂ Δ or 12 my.jn Y N. Zeal. ... C s.p Bot. reg. 738       |
| 10441. nitida <i>Dec.</i>                                       | shining                                                                   | ♂ □ or 8 ... Y Bourbon 1820. C s.p                       |
| <i>Sophora sericea Hil.</i>                                     |                                                                           |                                                          |
| 10442. microphylla <i>Sal.</i>                                  | small-leaved                                                              | ♂ Δ or 6 my.jn Y N. Zeal. 1772. C s.p Bot. mag. 1442     |
| 10443. minima <i>Lo. C.</i>                                     | least                                                                     | ♂ Δ or 4 my.jn Y N. Zeal. 1818. C s.p                    |
| 1236. <i>MYROSPERMUM H. &amp; B.</i>                            | MYROSPERMUM. ( <i>Myron</i> , balsam, <i>sperma</i> , seed.)              | <i>Leg. Pap. Soph. 1. — 4.</i>                           |
| 10444. toluiferum <i>Mr.</i>                                    | tolu-bearing                                                              | ♂ □ m ... S. Amer. ... C p.l Wood. 3. 193                |
| * 1257. <i>SOPHORA L.</i>                                       | SOPHORA. (Altered from <i>Sophera</i> , the Arabic name.)                 | <i>Leg. Pap. Soph. 12. — 15.</i>                         |
| 10445. japonica <i>L.</i>                                       | Japanese                                                                  | ♀ tm 40 au.s W Japan 1763. S s.l Bot. reg. 585           |
| 2 foliis variegatis                                             | variegated-ld                                                             | ♀ or 14 au.s W Japan ... S s.l                           |
| 3 pndula                                                        | drooping                                                                  | ♀ or 12 au.s W Japan ... S s.l                           |
| 10446. chinensis <i>Lo. C.</i>                                  | China                                                                     | ♀ or 30 au.s W China 1818. S s.l                         |
| 10447. glauca <i>Lech.</i>                                      | glaucous                                                                  | ♂ □ or 7 ... P E. Indies 1818. C s.l                     |
| 10448. havanensis <i>Jac.</i>                                   | Havannah                                                                  | ♂ □ or 3 au.s Y Havannah 1823. C p.l Jac. am. 173. 1     |
| 10449. tomentosa <i>L.</i>                                      | woolly                                                                    | ♂ □ or 12 ... W India 1690. C p.l Tr. chr. 59            |
| 10450. crassifolia <i>Hil.</i>                                  | thick-leaved                                                              | ♂ □ or 18 ... W Guinea 1818. C p.l                       |
| 10451. secundiflora <i>Lag.</i>                                 | side-flowering                                                            | ♂ □ or 3 ... V N. Spain 1820. C p.l Cav. ic. 5. 401      |
| 10452. littoralis <i>Schr.</i>                                  | shore                                                                     | ♂ □ or 6 ... Brazil 1820. C s.l                          |
| 10453. flavescens <i>H. K.</i>                                  | flavescens                                                                | ♀ Δ or 2 my.jl Y Siberia 1785. D r.l                     |
| 10454. galeoides <i>Pall.</i>                                   | Galega-like                                                               | ♀ Δ or 2 jn.jl Y Siberia 1817. D r.m Pal. as. 88         |
| 10455. alopecuroides <i>L.</i>                                  | Foxtail-like                                                              | ♀ Δ or 4 jl.au Y Levant 1731. D r.l Pal. as. 87          |
| 10456. sericea <i>Nat.</i>                                      | silky                                                                     | ♀ Δ or 1½ jn.jl W N. Amer. 1820. D r.m                   |
| <i>Astragalus carnosus Ph.</i>                                  |                                                                           |                                                          |
| 1258. <i>ORMOSIA Jack.</i>                                      | ORMOSIA. ( <i>Ormos</i> , a necklace; seeds worn in necklaces.)           | <i>Leg. Pap. Soph. 2. — 4.</i>                           |
| 10457. dasycarpa <i>Jack.</i>                                   | thick-fruited                                                             | ♂ □ or 20 jn.jl B W. Indies 1793. C it.l Lin. tr. 10. 26 |
| 10458. coccinea <i>Jack.</i>                                    | scarlet-seeded                                                            | ♂ □ or 20 jl.au B Guiana 1823. C s.l Lin. tr. 10. 27     |
| <i>Robinia coccinea Aub.</i>                                    |                                                                           |                                                          |
| * 1239. <i>ANAGYRIS Tou.</i>                                    | BEAN TREFOIL. ( <i>Ana</i> , backward, <i>gyros</i> , a circle; pod.)     | <i>Leg. Pap. Soph. 4.</i>                                |
| 10459. foetida <i>L.</i>                                        | fetid                                                                     | ♂ □ or 9 ap.my Y Spain 1170. C p.l Bot. cab. 740         |
| 10460. glauca <i>Hort.</i>                                      | glaucous                                                                  | ♂ □ or 6 ap.my Y S. Europe 1800. C p.l                   |
| 10461. latifolia <i>W. en.</i>                                  | broad-leaved                                                              | ♂ □ or 10 ap.my Y Teneriffe 1815. C p.l                  |
| 10462. indica <i>Wal.</i>                                       | India                                                                     | ♂ or 8 jl Y Nepal 1821. C p.l Hook. ex. fl. 13           |
| <i>Baptisia nepalensis Hook. Thermopsis laburnifolia D. Don</i> |                                                                           |                                                          |
| 1240. <i>MACROTROPUS Dec.</i>                                   | MACROTROPUS. ( <i>Makros</i> , long, <i>tropis</i> , a keel; flower.)     | <i>Leg. Pap. Soph. 1.</i>                                |
| 10463. foetida <i>Dec.</i>                                      | fetid                                                                     | ♂ □ or 6 ap.my Y China 1820. C p.l                       |
| <i>Anagyris foetida Lou. sinensis Steu. chinensis Spr.</i>      |                                                                           |                                                          |
| 1241. <i>THERMOPSIS R. Br.</i>                                  | THERMOPSIS. ( <i>Thermos</i> , lupine, <i>opsis</i> , resemblance.)       | <i>Leg. Pap. Soph. 4.</i>                                |
| 10464. rhombifolia <i>Nut.</i>                                  | rhomb-leaved                                                              | ♀ Δ or 2 jn.jl Y N. Amer. 1811. D r.m                    |
| <i>Cytisus rhombifolius Ph.</i>                                 |                                                                           |                                                          |
| 10465. fabacea <i>Dec.</i>                                      | Faba-like                                                                 | ♀ Δ or 2 jn.jl Y Siberia 1818. D r.m Pal. as. 90. 2      |
| <i>Sophora fabacea Pall. lupinoides var. α L.</i>               |                                                                           |                                                          |
| 10476. lanceolata <i>R. Br.</i>                                 | spear-leaved                                                              | ♀ Δ pr 1 jn.jl Y Siberia 1779. D it.l Bot. mag. 1389     |
| <i>Podalyria lupinoides W. Sophora lupinoides Pall.</i>         |                                                                           |                                                          |
| 10467. corgonensis <i>Dec.</i>                                  | Corgon                                                                    | ♀ Δ or 1 jl Y Altai 1820. D r.m Pal. as. 90. 1           |
| <i>Sophora alpina Pall. Podalyria alpina W. en.</i>             |                                                                           |                                                          |
| 1242. <i>VIRGILIA Lam.</i>                                      | VIRGILIA. ( <i>Publius Virgilius Maro</i> , prince of Latin poets.)       | <i>Leg. Pap. Soph. 6. — 7.</i>                           |
| 10468. robinoides <i>Dec.</i>                                   | Robinia-like                                                              | ♂ □ or 8 au.s Y C. G. H. 1818. C s.p                     |
| <i>Robinia capensis Brm.</i>                                    |                                                                           |                                                          |
| 10469. lutea <i>Mx.</i>                                         | yellow-flowered                                                           | ♀ or 15 jn.jl Y N. Amer. 1812. C p.l Mic. ar. ic.        |
| 10470. sylvatica <i>Dec.</i>                                    | wood                                                                      | ♂ □ or 4 au.o Y C. G. H. 1816. C s.p                     |
| <i>Sophora sylvatica Burc.</i>                                  |                                                                           |                                                          |
| 10471. aurea <i>Lam.</i>                                        | golden-flowered                                                           | ♂ □ or 6 jl Y Abyssinia 1777. C p.l Her. st. 1. 75       |
| 10472. intrisa <i>R. Br.</i>                                    | intruded                                                                  | ♂ □ or 8 my.au Y.w C. G. H. 1790. C p.l                  |
| 10473. capensis <i>Lam.</i>                                     | Cape                                                                      | ♂ □ or 2 jl.au P.w C. G. H. 1767. C p.l Bot. mag. 1590   |
| * 1243. <i>CYCLOPIA Ven.</i>                                    | CYCLOPIA. ( <i>Kykos</i> , a circle, <i>πους</i> , a foot; base of pods.) | <i>Leg. Pap. Soph. 3.</i>                                |
| 10474. genistoides <i>H. K.</i>                                 | Genista-like                                                              | ♂ □ or 8 jl.au Y C. G. H. 1787. C p.l Bot. mag. 1259     |
| 10475. galioides <i>Dec.</i>                                    | Galium-like                                                               | ♂ □ or 4 jl.au Y C. G. H. 1820. C p.l Pluk. al. 413. 4   |
| <i>Sophora galioides Berg. Aspalathus callosa Brm.</i>          |                                                                           |                                                          |
| 10476. latifolia <i>Dec.</i>                                    | broad-leaved                                                              | ♂ □ or 5 jl.au Y C. G. H. 1820. C p.l                    |
| <i>Genista buxifolia Brm.</i>                                   |                                                                           |                                                          |

- \* 1244. *BAPTISIA* Ven. *BAPTISIA*. (*Bapto*, to dye; blue tincture from leaves.) *Leg. Pap. Soph.* 8. — 10.  
 10477 *perfoliata* R. Br. perfoliate  $\frac{1}{2}$   $\Delta$  pr 3 au Y Carolina 1792. D c Di. cl. 162. 132  
 10478 *lancoelata* Ell. lanceolate  $\frac{1}{2}$   $\Delta$  or 1 jl.au Y N. Amer. 1818. D s p
- Podalyria uniflora* Me.  
 10479 *australis* R. Br. southern  $\frac{1}{2}$   $\Delta$  or 24 jn.jl B N. Amer. 1758. D c Bot. mag. 509  
 10480 *mollis* Nut. soft  $\frac{1}{2}$   $\Delta$  or 14 jn.jl B N. Amer. 1824. D s p  
 10481 *villosa* Ell. villous  $\frac{1}{2}$   $\Delta$  or 2 jn.jl Y N. Amer. 1811. D c  
 10482 *tinctoria* R. Br. dyer's  $\frac{1}{2}$   $\Delta$  or 14 jl.au Y N. Amer. 1750. D c Bot. mag. 1099  
 10483 *exaltata* Stet. exalted  $\frac{1}{2}$   $\Delta$  or 3 jn.au B N. Amer. 1816. D r m Sw fl. gar. 97  
 10484 *alba* R. Br. white-flowered  $\frac{1}{2}$   $\Delta$  or 2 jn.jl W N. Amer. 1724. D c Bot. mag. 1177
1245. *PODALYRIA* Lam. *PODALYRIA*. (*Podalirius*, a son of *Esculapius*.) *Leg. Pap. Soph.* 13. — 14.  
 10485 *Burchelli* Dec. Burchell's  $\frac{1}{2}$   $\square$  or 6 my.jl P C. G. H. 1816. C p l  
 10486 *hirsuta* W. hairy  $\frac{1}{2}$   $\square$  or 2 jk.au P C. G. H. 1774. C p l  
 10487 *sericea* R. Br. silky  $\frac{1}{2}$   $\square$  or 6 ja.o P C. G. H. 1778. C p l Bot. mag. 1923  
 10488 *cuneifolia* Ven. wedge-leaved  $\frac{1}{2}$   $\square$  or 6 my.au W C. G. H. 1804. C p l Ven. cels 99  
 10489 *myrtillifolia* W. Myrtle-leaved  $\frac{1}{2}$   $\square$  or 6 ap.jl P C. G. H. 1795. C p l  
 10490 *boxifolia* W. Box-leaved  $\frac{1}{2}$   $\square$  or 2 my.jl B C. G. H. 1790. C p l Bot. reg. 869  
 10491 *oleafolia* Sal. Olive-leaved  $\frac{1}{2}$   $\square$  or 4 my P C. G. H. 1804. C p l Par. lon. 114  
 10492 *styracifolia* B. M. Styrax-leaved  $\frac{1}{2}$   $\square$  or 6 my.jl Pk C. G. H. 1792. C p l Bot. mag. 1580  
 10493 *glauca* Dec. glaucous  $\frac{1}{2}$   $\square$  or 6 my.jl P C. G. H. 1810. C p l Lam. il. 327. 4  
 10494 *argentea* Sal. silvery  $\frac{1}{2}$   $\square$  or 6 f.jn W.a C. G. H. 1789. C p l Bot. mag. 753  
 10495 *liparioides* Dec. Liparia-like  $\frac{1}{2}$   $\square$  or 6 f.jn F C. G. H. 1820. C p l  
 10496 *subuliflora* Dec. subuliflowered  $\frac{1}{2}$   $\square$  or 6 f.jn P C. G. H. 1810. C p l  
 10497 *cordata* B. Br. heart-leaved  $\frac{1}{2}$   $\square$  or 3 my.jl B C. G. H. 1794. C p l
1246. *CHORYZEMA* Lab. *CHORIZEMA*. (*Choros*, dance, *zema*, drink.) *Leg. Pap. Soph.* 4. — 5.  
 10498 *ilicifolia* Lab. Holly-leaved  $\frac{1}{2}$   $\square$  or 2 mr.o Y R N. Holl. 1803. S s p Lab. vo. 1. 21  
 10499 *nana* B. M. dwarf  $\frac{1}{2}$   $\square$  or  $\frac{3}{4}$  mr.o Y R N. Holl. 1803. S s p Bot. mag. 1032  
 10500 *rhombica* R. Br. rhomb-leaved  $\frac{1}{2}$   $\square$  or 2 ap.jn Y N. Holl. 1803. S s p  
 10501 *Henchmannii* R. Br. Henchmann's  $\frac{1}{2}$   $\square$  spl 2 ap.jn S N. Holl. 1824. C s p Bot. reg. 986
1247. *PODOLOBIUM* R. Br. *PODOLOBIUM*. (*Pous*, foot, *lobos*, pod; with footstalks.) *Leg. Pap. Soph.* 5. — 7.  
 10502 *trilobatum* R. Br. three-lobed  $\frac{1}{2}$   $\square$  or 2 ap.jl Y.s N. S. W. 1791. S s p Bot. mag. 1477  
 10503 *strophylum* Dec. cross-leaved  $\frac{1}{2}$   $\square$  pr 2 mr Y N. Holl. 1822. C p l Bot. reg. 959  
*Aquifolium* Lo. C.  
 10504 *heterophyllum* Cun. various-leaved  $\frac{1}{2}$   $\square$  or 3 ap.jl Y N. Holl. 1824. C s p  
 10505 *scandens* Dec. climbing  $\frac{1}{2}$   $\square$  or 3 ap.jn Y N. Holl. 1824. C s p  
*Chorozema scandens* Sm.  
 2 *humifusum* Dec. trailing  $\frac{1}{2}$   $\square$  or 1 ap.jn Y N. Holl. 1823. C s p  
*Davearia humifusa* Sieb.  
 10506 *coriaceum* Dec. leather-leaved  $\frac{1}{2}$   $\square$  or 2 ap.jn Y N. Holl. 1824. C s p
1248. *OXYLOBIUM* Andr. *OXYLOBIUM*. (*Orys*, sharp, *lobos*, pod; pointed pods.) *Leg. Pap. Soph.* 8.  
 10507 *retusum* R. Br. retuse-leaved  $\frac{1}{2}$   $\square$  spl 2 ap.my O N. Holl. 1823. C p l Bot. reg. 913  
 10508 *arborescens* R. Br. arborescent  $\frac{1}{2}$   $\square$  or 6 ap.jn Y V. D. L. 1805. C s p Bot. reg. 392  
 10509 *ellipticum* R. Br. elliptic-leaved  $\frac{1}{2}$   $\square$  or 3 mys Y V. D. L. 1805. C s p Lab. n. h. 135  
 10510 *cordifolium* Andr. heart-leaved  $\frac{1}{2}$   $\square$  or 3 ap.s Y N. S. W. 1807. C s p Bot. rep. 492  
 10511 *spinosum* Dec. spiny  $\frac{1}{2}$   $\square$  or 2 ap.jn Y N. Holl. 1825. C s p  
 10512 *ferrugineum* Lo. C. rusty  $\frac{1}{2}$   $\square$  or 2 ap.jn Y N. Holl. 1820. C s p  
 10513 *obtusifolium* Swt. blunt-leaved  $\frac{1}{2}$   $\square$  or 2 ap.jn S N. Holl. 1824. C s p Sw. au. 5  
 10514 *Pultenæ* Dec. Pulteney's  $\frac{1}{2}$   $\square$  or 2 nir D.O N. Holl. 1824. C s p
1249. *CALLISTACHYS* Ven. *CALLISTACHYS*. (*Kalos*, beautiful, *stachys*, spike.) *Leg. Pap. Soph.* 4.  
 10515 *lancofolia* Ven. spear-leaved  $\frac{1}{2}$   $\square$  or 4 jn.au Y N. Holl. 1815. C s p Bot. reg. 216  
 10516 *ovata* B. M. ovate-leaved  $\frac{1}{2}$   $\square$  or 4 jn.au Y N. Holl. 1815. C s p Bot. mag. 1925  
 10517 *cuneata* Sm. wedge-leaved  $\frac{1}{2}$   $\square$  or 3 jn.au Y N. Holl. 1824. C s p  
 10518 *linariæfolia* Ma. C. Toad-flax-ld  $\frac{1}{2}$   $\square$  or 6 jn.au Y N. Holl. 1824. C s p
1250. *BRACHYSEMA* R. Br. *BRACHYSEMA*. (*Brachys*, short, *sema*, standard.) *Leg. Pap. Soph.* 2. — 3  
 10510 *latifolium* R. Br. broad-leaved  $\frac{1}{2}$   $\square$  or 3 ap.jl G N. Holl. 1803. C s p Bot. reg. 118  
 10520 *undulatum* Ker wave-leaved  $\frac{1}{2}$   $\square$  or 3 mr.ap C N. S. W. 1820. C s p Bot. reg. 642
- \* 1251. *GOMPHOLOBIUM* Sm. *GOMPHOLOBIUM*. (*Gomphos*, wedge, *lobos*, pod; shape.) *Leg. Pap. Soph.* 17.  
 10521 *barbigerum* Dec. bearded-keeled  $\frac{1}{2}$   $\square$  or 2 ap.au Y N. Holl. 1824. C s p  
*fimbriatum* Sieb.  
 10522 *grandiflorum* Sm. large-flowered  $\frac{1}{2}$   $\square$  de 2 mr.s Y N. S. W. 1803. C s p Bot. reg. 21  
 2 *setifolium* Sieb. bristle-leaved  $\frac{1}{2}$   $\square$  de 2 mr.s Y N. S. W. 1826. C s p  
 10523 *latifolium* H. K. broad-leaved  $\frac{1}{2}$   $\square$  de 2 mr.s Y N. S. W. 1803. C s p Ex. bot. 59  
*fimbriatum* Sm.  
 10524 *virgatum* Sieb. twiggly  $\frac{1}{2}$   $\square$  or 14 mr.jl Y N. Holl. 1820. C s p  
 10525 *marginatum* R. Br. edged  $\frac{1}{2}$   $\square$  de 2 mr.s Y N. Holl. 1803. C s p  
 10526 *pedunculare* Dec. pedunculate  $\frac{1}{2}$   $\square$  or 1 ap.jl Y N. Holl. 1824. C s p  
 10527 *tetratheoides* Sieb. Tetratheca-like  $\frac{1}{2}$   $\square$  or 14 ap.jl Y N. Holl. 1824. C s p  
 10528 *mirbelioides* Ma. C. Mirbelia-like  $\frac{1}{2}$   $\square$  or 14 ap.jl Y N. Holl. 1823. C s p  
 10529 *polymorphum* R. Br. multiflorum  $\frac{1}{2}$   $\square$  de 2 mr.au Y N. Holl. 1803. C s p Bot. mag. 1533  
 10530 *lanatum* Cun. woolly  $\frac{1}{2}$   $\square$  or 14 mr.jn Y N. Holl. 1824. C s p  
 10531 *reticulatum* Ma. C. netted-leaved  $\frac{1}{2}$   $\square$  or 14 ap.jl Y N. Holl. 1824. C s p  
 10532 *tenellum* Ma. C. delicate  $\frac{1}{2}$   $\square$  or 14 mr.ap Y N. Holl. 1824. C s p  
 10533 *tomentosum* Lab. tomentose  $\frac{1}{2}$   $\square$  de 3 ap.jl Y N. Holl. 1803. C s p Lab. u. h. 1 134  
 10534 *glabratum* Dec. smooth  $\frac{1}{2}$   $\square$  or 14 ap.au Y N. Holl. 1820. C s p  
 10535 *venustum* R. Br. beautiful  $\frac{1}{2}$   $\square$  de 3 ap.jl P N. Holl. 1803. C s p  
 10536 *pinnaatum* Sm. pinnate-leaved  $\frac{1}{2}$   $\square$  or 14 ap.jl Y N. Holl. 1820. S s p  
 10537 *glaucescens* Cun. glaucescent  $\frac{1}{2}$   $\square$  or 14 ap.jl Y N. Holl. 1824. C s p
1252. *BURTONIA* R. Br. *BURTONIA*. (*D. Burton*, a collector for Kew garden.) *Leg. Pap. Soph.* 3. — 4  
 10538 *scabra* R. Br. rough-leaved  $\frac{1}{2}$   $\square$  pr 1 my.jl Y N. Holl. 1803. C s l p  
 10539 *sessilifolia* Dec. sessile-leaved  $\frac{1}{2}$   $\square$  or 1 my.jl Y N. Holl. 1824. C s p  
 10540 *minor* Dec. smaller  $\frac{1}{2}$   $\square$  or 1 mr.jl Y N. Holl. 1812. C s p
- Gompholobium minus* Sm.
1253. *JACKSONIA* R. Br. *JACKSONIA*. (*G. Jackson*, librarian to A. B. Lambert.) *Leg. Pap. Soph.* 4. — 5.  
 10541 *scoparia* R. Br. Broom-like  $\frac{1}{2}$   $\square$  pr 2 jn.au Y N. S. W. 1803. C s p Bot. cab. 427  
 10542 *spinosa* R. Br. spinous  $\frac{1}{2}$   $\square$  pr 2 ap.s Y N. Holl. 1803. C s p Lab. u. h. 1. 136



|        |                          |                                                                       |   |   |    |   |       |       |          |       |   |       |                   |
|--------|--------------------------|-----------------------------------------------------------------------|---|---|----|---|-------|-------|----------|-------|---|-------|-------------------|
| 10543  | furcellata Dec.          | fork-branched                                                         | ● | □ | or | 1 | ap.s  | Y     | N. Holl. | 1824. | C | s.l.p | Bon. nar. 11      |
| 10544  | reticulata Dec.          | netted                                                                | ● | □ | or | 2 | ap.s  | Y     | N. Holl. | 1820. | C | s.l.p |                   |
|        | Daviesia reticulata Sm.  |                                                                       |   |   |    |   |       |       |          |       |   |       |                   |
| 1254   | VIMINARIA Sm.            | RUSH BROOM.                                                           |   |   |    |   |       |       |          |       |   |       |                   |
| 10545  | denudata Sm.             | stripped                                                              | ● | □ | or | 3 | ju.s  | Y     | N. Holl. | 1789. | C | s.p   | Bot. mag. 1190    |
| 10546  | lateriflora Lk.          | side-flowering                                                        | ● | □ | or | 3 | ju.s  | Y     | N. Holl. | 1824. | C | s.p   |                   |
| 1545   | SPHEROLOBIUM Sm.         | SPHEROLOBIUM.                                                         |   |   |    |   |       |       |          |       |   |       |                   |
| 10547  | vimineum Sm.             | twiggly                                                               | ● | □ | or | 2 | my.au | Y     | N. Holl. | 1802. | C | s.p   | Bot. mag. 969     |
|        | mimus Lab.               |                                                                       |   |   |    |   |       |       |          |       |   |       |                   |
| 10548  | medium R. Br.            | mediate                                                               | ● | □ | or | 3 | ju.n  | R     | N. Holl. | 1803. | C | s.p   |                   |
| 1254   | AOTUS Sm.                | AOTUS (A, privative, ous, ear; ear-like appendages to calyx wanting.) |   |   |    |   |       |       |          |       |   |       |                   |
| 10549  | villum Sm.               | villous                                                               | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1790. | C | s.p   | Bot. mag. 949     |
|        | 1                        | ericoides                                                             | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1810. | C | s.l.p | Ven. mal. 35      |
|        | 2                        | ferruginea                                                            | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1820. | C | s.l.p | Lab. n. h. 1. 132 |
| 10550  | lucida Ma. C.            | hoary                                                                 | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1824. | C | s.l.p |                   |
| 10551  | virgata Dec.             | twiggly                                                               | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1824. | C | s.l.p |                   |
| 1257.  | DILLWYNIA Sm.            | DILLWYNIA (L. W. Dillwyn, a celebrated botanist.)                     |   |   |    |   |       |       |          |       |   |       |                   |
| 10552  | floribunda Sm.           | bundle-flwd                                                           | ● | □ | or | 2 | ap.jl | Y     | N. S. W. | 1794. | C | s.l.p | Ex. bot. 26       |
| 10553  | ericifolia Sm.           | Heath-leaved                                                          | ● | □ | or | 2 | mr.jl | Y     | N. S. W. | 1794. | C | s.l.p | Ex. bot. 25       |
| 10554  | glaberrima Sm.           | smoothest                                                             | ● | □ | or | 2 | mr.jl | Y     | N. S. W. | 1800. | C | s.l.p | Bot. mag. 944     |
| 10555  | parvifolia R. Br.        | small-leaved                                                          | ● | □ | or | 2 | mr.jl | Y     | N. S. W. | 1800. | C | s.l.p | Bot. mag. 1527    |
| 10556  | acicularis Sieb.         | needle-leaved                                                         | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1826. | C | s.p.l |                   |
| 10557  | radix Sieb.              | rustic                                                                | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1824. | C | s.l.p |                   |
|        | 2                        | brevifolia                                                            | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1824. | C | s.p.l |                   |
|        | 3                        | teretifolia                                                           | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1824. | C | s.p.l |                   |
|        | 4                        | inspidula                                                             | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1824. | C | s.p.l |                   |
| 10558  | phylloides Cun.          | Phyllea-like                                                          | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1824. | C | s.l.p |                   |
| 10559  | tenuifolia Sieb.         | fine-leaved                                                           | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1824. | C | s.l.p |                   |
| 10560  | sericea Cun.             | silky                                                                 | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1824. | C | s.l.p |                   |
| 10561  | juniperina Lcd.          | Juniper-leaved                                                        | ● | □ | or | 2 | ap.my | Y     | V. D. L. | 1818. | C | s.l.p | Bot. cab. 401     |
| 10562  | cinerascens R. Br.       | cinerascens                                                           | ● | □ | or | 2 | mr.jl | Y     | N. S. W. | 1819. | C | s.l.p | Bot. mag. 2247    |
| 1258.  | EUTA'XIA R. Br.          | EUTAXIA (Eutaxia, modesty; appearance.)                               |   |   |    |   |       |       |          |       |   |       |                   |
| 10563  | myrtifolia R. Br.        | Myrtle-leaved                                                         | ● | □ | or | 1 | ap.jn | O     | N. Holl. | 1803. | C | s.l.p | Bot. mag. 1274    |
| 10564  | pungens Sieb.            | pungent                                                               | ● | □ | or | 4 | ap.jn | O     | N. Holl. | 1825. | C | p.l   | Sw. au. 28        |
|        | Dillwynia pungens Ma. C. |                                                                       |   |   |    |   |       |       |          |       |   |       |                   |
| 1259.  | SCLEROTHAMNUS R. Br.     | SCLEROTHAMNUS. (Skleros, hard, thamnus, shrub.)                       |   |   |    |   |       |       |          |       |   |       |                   |
| 10565  | microphyllus R. Br.      | small-leaved                                                          | ● | □ | or | 2 | my.jn | Y     | N. Holl. | 1803. | C | s.l.p |                   |
| 1260.  | GASTROLOBIUM R. Br.      | GASTROLOBIUM. (Gaster, belly, lobos, pod; shape.)                     |   |   |    |   |       |       |          |       |   |       |                   |
| 10566  | bilobum R. Br.           | two-lobed                                                             | ● | □ | or | 2 | mr.my | Y     | N. Holl. | 1803. | C | s.l.p | Bot. reg. 411     |
| 1261.  | EUCHILUS R. Br.          | EUCHILUS. (Eu, well, cheilos, a lip; well lipped.)                    |   |   |    |   |       |       |          |       |   |       |                   |
| 10567  | obcordatus R. Br.        | obcordate-ld                                                          | ● | □ | or | 2 | mr.jn | Y     | N. Holl. | 1803. | C | s.l.p | Bot. cab. 60      |
| *1262. | PULTENEA Sm.             | PULTENEA. (W. Pulteney, M.D., a botanical author.)                    |   |   |    |   |       |       |          |       |   |       |                   |
| 10568  | daphnoides Sm.           | Daphne-like                                                           | ● | □ | or | 2 | jn.jl | Y     | N. S. W. | 1792. | C | s.l.p | Bot. mag. 1394    |
| 10569  | obcordata Andr.          | obcordate-ld                                                          | ● | □ | or | 2 | my.jl | Y     | V. D. L. | 1808. | C | s.l.p | Bot. rep. 574     |
| 10570  | biloba R. Br.            | two-lobed                                                             | ● | □ | or | 2 | ap.my | Y     | N. S. W. | 1817. | C | s.l.p | Bot. mag. 2091    |
| 10571  | scabra H. K.             | rough-leaved                                                          | ● | □ | or | 1 | ap.jl | Y     | N. S. W. | 1803. | C | s.l.p |                   |
| 10572  | incurvata Cun.           | incurved                                                              | ● | □ | or | 2 | my.jn | Y     | N. Holl. | 1823. | C | s.l.p |                   |
| 10573  | ferruginea Rud.          | rusty                                                                 | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1810. | C | s.l.p | Lin. tr. 11. 23   |
| 10574  | racemulosa Dec.          | racemulose                                                            | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1820. | C | s.l.p |                   |
| 10575  | parviflora Sieb.         | small-flowered                                                        | ● | □ | or | 2 | ap.jl | Y     | N. Holl. | 1824. | C | s.p.l |                   |
| 10576  | stricta B. M.            | strict                                                                | ● | □ | or | 2 | ap.jn | Y     | N. S. W. | 1803. | C | s.l.p | Bot. mag. 1588    |
| 10577  | elliptica Sm.            | elliptic                                                              | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1810. | C | s.l.p | Lin. tr. 11. 24   |
| 10578  | plumosa Sieb.            | feathery                                                              | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1824. | C | s.l.p |                   |
| 10579  | thymifolia Sieb.         | Thyme-leaved                                                          | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1810. | C | s.l.p |                   |
| 10580  | hypolampra Sieb.         | brightish                                                             | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1824. | C | s.l.p |                   |
| 10581  | villifera Sieb.          | hair-bearing                                                          | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1824. | C | s.l.p |                   |
| 10582  | polygalifolia Rud.       | Polygala-ld                                                           | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1817. | C | s.p.l | Lin. tr. 11. 25   |
| 10583  | flexilis Sm.             | flexile                                                               | ● | □ | or | 1 | ap.jn | Y     | N. S. W. | 1801. | C | s.l.p |                   |
| 10584  | euchila Dec.             | Euchilus-like                                                         | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1820. | C | s.p.l |                   |
| 10585  | retusa Sm.               | retuse                                                                | ● | □ | or | 1 | ap.my | Y     | N. S. W. | 1789. | C | s.p   | Bot. reg. 373     |
| 10586  | cuneata L. C.            | wedge-leaved                                                          | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1824. | C | s.p.l |                   |
| 10587  | oxalidifolia Cun.        | Oxalis-leaved                                                         | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1826. | C | s.p.l |                   |
| 10588  | capitellata Sieb.        | small-headed                                                          | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1823. | C | s.p.l |                   |
| 10589  | linophylla Sm.           | Flax-leaved                                                           | ● | □ | or | 2 | my.jl | Y     | N. S. W. | 1789. | C | s.l.p | Sc. han. 3. 18    |
| 10590  | microphylla Sieb.        | small-leaved                                                          | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1810. | C | s.p.l |                   |
| 10591  | stipularis Sm.           | stipular                                                              | ● | □ | or | 2 | ap.jl | Y     | N. S. W. | 1792. | C | s.l.p | Bot. mag. 435     |
| 10592  | palaeacea Sm.            | chaffy                                                                | ● | □ | or | 1 | ap.jn | Y     | N. S. W. | 1789. | C | s.l.p | Bot. cab. 291     |
| 10593  | aristata Sieb.           | awned                                                                 | ● | □ | or | 1 | ap.jl | Y     | N. Holl. | 1824. | C | s.p.l |                   |
| 10594  | echinula Sieb.           | small-prickled                                                        | ● | □ | or | 1 | ap.jl | Y     | N. Holl. | 1823. | C | s.p.l |                   |
| 10595  | vestita R. Br.           | clothed                                                               | ● | □ | or | 3 | ap.jl | Y     | N. Holl. | 1803. | C | s.l.p |                   |
| 10596  | canescens Cun.           | canescent                                                             | ● | □ | or | 1 | ap.my | Y     | N. Holl. | 1822. | C | s.l.p |                   |
| 10597  | polifolia Cun.           | Podium-leaved                                                         | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1824. | C | s.l.p |                   |
| 10598  | dentata Lab.             | toothed-bracted                                                       | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1820. | C | s.p.l | Lab. n. h. 1. 131 |
| 10599  | juniperina Lab.          | Juniper-like                                                          | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1824. | C | s.l.p | Lab. n. h. 1. 130 |
| 10600  | tenuifolia R. Br.        | thin-leaved                                                           | ● | □ | or | 1 | ap.my | Y     | N. S. W. | 1817. | C | s.l.p | Bot. mag. 2086    |
| 10601  | villosa Sm.              | villous                                                               | ● | □ | or | 2 | ap.my | Y     | N. S. W. | 1790. | C | s.l.p | Bot. mag. 967     |
| 10602  | crassifolia L. C.        | thick-leaved                                                          | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1824. | C | s.l.p |                   |
| 10603  | incarnata Ma. C.         | flesh-colored                                                         | ● | □ | or | 1 | ap.jn | Pa. R | N. Holl. | 1824. | C | s.l.p |                   |
| 10604  | argentea Cun.            | silvery                                                               | ● | □ | or | 1 | ap.my | Y     | N. Holl. | 1824. | C | s.l.p |                   |
| 10605  | procumbens Cun.          | procumbent                                                            | ● | □ | or | 1 | ap.my | Y     | N. Holl. | 1823. | C | s.l.p |                   |
| 10606  | rosmarinifolia Ma. C.    | Rosemary-ld                                                           | ● | □ | or | 2 | ap.jn | Y     | N. Holl. | 1824. | C | s.l.p |                   |
| 10607  | aspera Sieb.             | rough                                                                 | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1824. | C | s.p.l |                   |
| 10608  | comosa Sieb.             | tufted                                                                | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1822. | C | s.p.l |                   |
| 10609  | squarrosa Sieb.          | squarrose                                                             | ● | □ | or | 2 | ap.jl | Y     | N. Holl. | 1825. | C | s.p.l |                   |
| 10610  | phylloides Sieb.         | Phyllea-like                                                          | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1822. | C | s.p.l |                   |
| 10611  | candida Lcd.             | white-leaved                                                          | ● | □ | or | 1 | ap.jn | Y     | N. Holl. | 1825. | C | s.p.l | Bot. cab. 1236    |

|                                        |                    |                                                      |                 |                              |
|----------------------------------------|--------------------|------------------------------------------------------|-----------------|------------------------------|
| * 1263. DAVIE'SIA Sm.                  | DAVIESIA.          | (Rev. H. Davies, F.L.S., a Welsh botanist.)          | Leg. Pap. Soph. | 13.                          |
| 10612 racemulosa Dec.                  | racemulose         | ♂ or 2½ jn.au Y                                      | N. Holl.        | 1823. C s.p.                 |
| 10613 umbellulata Sm.                  | small-umbelled     | ♂ or 2½ ap.jn Y                                      | N. Holl.        | 1816. C s.p.                 |
| 10614 incrassata Sm.                   | thick-leaved       | ♂ or 2½ my.jl Y                                      | N. Holl.        | 1820. C s.p.                 |
| 10615 acicularis Sm.                   | needle-leaved      | ♂ or 2 jn.jl Y                                       | N. S. W.        | 1804. C s.p. Bot. cab. 1234  |
| 10616 ulicina Sm.                      | Furze-leaved       | ♂ or 3 ap.au Y                                       | N. S. W.        | 1792. C s.p. Bot. cab. 44    |
| 10617 juniperina Lod.                  | Juniper-like       | ♂ or 2 my.jl Y                                       | N. Holl.        | 1825. C s.p.                 |
| 10618 corymbosa Sm.                    | corymbose          | ♂ or 2 my.au W.R                                     | N. S. W.        | 1804. C s.p.                 |
| 10619 mimosoides R. Br.                | Mimosa-like        | ♂ or 2 jn.au Y                                       | N. S. W.        | 1809. C s.p. Bot. rep. 526   |
| 10620 latifolia R. Br.                 | broad-leaved       | ♂ or 3 my.au Y                                       | N. S. W.        | 1805. C s.p. Bot. mag. 1757  |
| 10621 squarrosa Sm.                    | squarrose          | ♂ or 2½ my.jl Y                                      | N. Holl.        | 1824. C s.p.                 |
| 10622 cordata Sm.                      | cordate-leaved     | ♂ or 3 jn.jl Y                                       | N. Holl.        | 1824. C s.p. Bot. reg. 1005  |
| 10623 alata Sm.                        | winged             | ♂ or 3 my.au Y                                       | N. S. W.        | 1818. C s.p. Bot. reg. 728   |
| 10624 juncea Sm.                       | Rush-like          | ♂ or 2½ ap.jl Y                                      | N. Holl.        | 1823. C s.p.                 |
| 1264. MIRBELIA Sm.                     | MIRBELIA.          | (C. F. B. Mirbel, a celebrated French physiologist.) | Leg. Pap. Soph. | 6.                           |
| 10625 reticulata Sm.                   | reticulated        | ♂ or 3 my.au P                                       | N. S. W.        | 1792. C s.p. Bot. mag. 1211  |
| 10626 dilatata R. Br.                  | dilated-leaved     | ♂ or 3 my.au Pk                                      | N. Holl.        | 1803. C s.p. Bot. reg. 1041  |
| 10627 speciosa Sieb.                   | showy              | ♂ or 2 my.jl P                                       | N. Holl.        | 1824. C s.p.                 |
| 10628 pungens Cun.                     | pungent            | ♂ or 2 my.jl P                                       | N. Holl.        | 1824. C s.p.                 |
| 10629 grandiflora B. M.                | large-flowered     | ♂ or 2 my.jl P.o                                     | N. Holl.        | 1825. C s.p. Bot. mag. 2771  |
| 10630 Baxteri Ma. C.                   | Baxter's           | ♂ or 2 sp.su.aut. Y.R                                | N. Holl.        | 1825. L s.p. Bot. reg. 1434  |
| 1265. CERCIS L.                        | JUDAS TREE.        | (Kerkis, a name of Theophrastus's.)                  | Leg. Cæs. Cass. | 2.                           |
| 10631 Siliquastrum L.                  | Siliquastrum       | ♀ or 20 my.jn R                                      | S. Europe       | 1596. L co Bot. mag. 1138    |
| 2 flore albo                           | white-flowered     | ♀ or 20 my.jn W                                      | S. Europe       | ... L r.m                    |
| 3 parviflorum                          | small-flowered     | ♀ or 20 my.jn P                                      | Bucharia        | 1827. L co                   |
| 10632 canadensis L.                    | Canadian           | ♀ or 18 my.jn Pa.R                                   | N. Amer.        | 1730. L co                   |
| 1266. SCHOTIA Jac.                     | SCHOTIA.           | (R. van der Schot, Jacquin's fellow-travel in Amer.) | Leg. Cæs. Cass. | 4.—5.                        |
| 10633 speciosa Jac.                    | showy              | ♂ or 5 jld C                                         | C. G. H.        | 1759. C l.p Bot. rep. 348    |
| 10634 tamarindifolia Afz.              | Tamarind-lvd       | ♂ or 6 my.s C                                        | C. G. H.        | 1795. C l.p Bot. mag. 1153   |
| 10635 stipulata H. K.                  | large-stipuled     | ♂ or 5 my.s C                                        | C. G. H.        | 1794. C l.p                  |
| 10636 alata Thun.                      | winged             | ♂ or 5 jn.jl C                                       | C. G. H.        | 1816. C l.p                  |
| 1267. OMPHALOBIUM Jac.                 | OMPHALOBium.       | (Omphalos, the navel, lobos, a pod.)                 | Leg. Cæs. Cass. | 1.                           |
| 10637 Schötia Jac.                     | Schot's            | ♂ or 6 my.jl Pa.P                                    | C. G. H.        | 1810. C r.m Jac. fr. 15. 4   |
| Schötia latifolia Jac.                 |                    |                                                      |                 |                              |
| * 1268. BAUHINIA Plu.                  | MOUNTAIN EBONY.    | (J. and C. Bauhin, two celeb. botanists.)            | Leg. Cæs. Cass. | 45.—68.                      |
| 10638 divaricata L.                    | divaricate         | ♂ or 5 jn.s W                                        | W. Indies       | 1712. C tl. H. cl. 15        |
| 10639 Lamarkiana Dec.                  | Lamark's           | ♂ or 6 ... W                                         | S. Amer.        | 1818. C s.l                  |
| retusa Poir. divaricata Lam. and Desf. |                    |                                                      |                 |                              |
| 10640 spathacea Dec.                   | spathaceous        | ♂ or 6 ... W                                         | Mexico          | 1823. C tl. Fl. mex. ic. in. |
| 10641 subrotundifolia Cav.             | roundish-lvd       | ♂ or 6 ... W                                         | Acapulca        | 1820. C tl. Cav. ic. 5. 406  |
| 10642 lunaria Cav.                     | half-moon-lvd      | ♂ or 6 ... W                                         | Acapulca        | 1820. C tl. Cav. ic. 5. 407  |
| 10643 aurita H. K.                     | long-eared         | ♂ or 6 ... W                                         | Jamaica         | 1756. C tl. Mil. ic. 1. 61   |
| 10644 porrecta Swz.                    | stretched out      | ♂ or 6 ... St                                        | W. Indies       | 1757. C tl. Bot. mag. 1708   |
| 10645 latifolia Cav.                   | broad-leaved       | ♂ or 6 ... W                                         | W. Indies       | 1818. C tl. Cav. ic. 5. 405  |
| 10646 cándida H. K.                    | white              | ♂ or 6 my.jn W                                       | E. Indies       | 1777. C tl.                  |
| 10647 acuminata L.                     | acuminated         | ♂ or 8 ... W                                         | E. Indies       | 1808. C tl. R. mal. 1. 34    |
| 10648 Paulétia Pers.                   | Pauletia           | ♂ or 4 ... W                                         | Panama          | 1820. C tl. Cav. ic. 410     |
| 10649 grandiflora J.                   | large-flowered     | ♂ or 4 ... W                                         | Peru            | 1820. C tl.                  |
| 10650 leptopétala Dec.                 | slender-petaled    | ♂ or 5 ... Y.G                                       | NewSpain        | 1818. C tl.                  |
| 10651 aculeata L.                      | prickly-stalked    | ♂ or 6 jn.au W                                       | W. Indies       | 1737. C tl. Pl. ic. 44. 1    |
| 10652 forficata Lk.                    | pincer-leaved      | ♂ or 6 ... W                                         | Brazil          | 1823. C tl.                  |
| 10653 emarginata Mil.                  | emarginate         | ♂ or 5 ... W                                         | Carthag.        | 1700. C tl.                  |
| 10654 armata Otto                      | armed              | ♂ or 6 ... W                                         | Brazil          | 1824. C tl.                  |
| 10655 inermis Pers.                    | unarmed            | ♂ or 6 ... Y.R                                       | Acapulca        | 1810. C tl. Cav. ic. 5. 409  |
| 10656 rufescens Lam.                   | rufescent          | ♂ or 7 ... Pa.R                                      | Africa          | 1810. C tl. Lam. il. 239. 2  |
| 10657 parviflora Vahl                  | small-flowered     | ♂ or 6 ... W                                         | E. Indies       | 1808. C tl.                  |
| 10658 madagascariensis Desv.           | Madagascar         | ♂ or 4 ... W                                         | Madagasc.       | 1826. C tl.                  |
| 10659 úngula Jac.                      | clawed             | ♂ or 5 ... W                                         | Caraccas        | 1817. C tl. Jac. fr. 15. 1   |
| aculeata Jac. am. 177. 2               |                    |                                                      |                 |                              |
| 10660 variegata L.                     | variegated         | ♂ or 6 jn.jl St                                      | E. Indies       | 1690. C tl. R. mal. 1. 32    |
| 10661 chinensis Dec.                   | China              | ♂ or 6 ... R                                         | China           | 1800. C tl. Braam 26         |
| 10662 tomentosa L.                     | tomentose          | ♂ or 6 ... Y.W                                       | E. Indies       | 1808. C tl. R. mal. 1. 35    |
| 10663 pubescens Dec.                   | pubescent          | ♂ or 4 ... W                                         | Jamaica         | 1823. C tl.                  |
| 10664 multinervia Dec.                 | many-nerved        | ♂ or 5 ... W                                         | Caraccas        | 1817. C tl.                  |
| 10665 glaucescens Dec.                 | glaucescent        | ♂ or 6 ... W                                         | Cumana          | 1817. C tl.                  |
| 10666 racemosa Vahl                    | racemose           | ♂ or 20 spl ...                                      | E. Indies       | 1790. C tl. Vahl sy. 3. 62   |
| 10667 purpurea L.                      | purple             | ♂ or 6 ... P                                         | E. Indies       | 1778. C tl. R. mal. 1. 33    |
| 10668 retusa Rox.                      | retuse             | ♂ or 7 ... W                                         | E. Indies       | 1820. C tl.                  |
| 10669 corymbosa Rox.                   | corymbose          | ♂ or 6 ... W                                         | E. Indies       | 1818. C tl. Dec. leg. 13. 70 |
| angula Rox.                            |                    |                                                      |                 |                              |
| 10670 scandens L.                      | small-lvd climbing | ♂ or 30 ... W.Y                                      | E. Indies       | 1790. C l.p R. mal. 8. 29    |
| 10671 guianensis Aub.                  | Guiana             | ♂ or 20 ... W                                        | Guiana          | 1820. C tl. Aub. gui. 1. 145 |
| 10672 heterophylla Kth.                | various-leaved     | ♂ or 6 ... W                                         | Caraccas        | 1824. C tl. Kth. mjm. 46     |
| 10673 glabra Jac.                      | smooth             | ♂ or 15 ... W                                        | Carthag.        | 1810. C tl. Jac. am. 173. 3  |
| 10674 americana Her. am.               | American           | ♂ or 6 ... W                                         | S. Amer.        | 1800. C tl. Her. am. 315     |
| 10675 anatômica Lk.                    | cut-leaved         | ♂ or 6 ... W                                         | S. Amer.        | 1806. C tl.                  |
| 10676 semibifida Rox.                  | semibifid          | ♂ or 8 ... W                                         | E. Indies       | 1817. C tl.                  |
| 10677 ferruginea Rox.                  | rusty-leaved       | ♂ or 10 ... W                                        | E. Indies       | 1820. C tl.                  |
| 10678 malabarica Rox.                  | Malabar            | ♂ or 15 ... W                                        | E. Indies       | 1810. C tl.                  |
| 10679 triandra Rox.                    | triandrous         | ♂ or 15 ... W                                        | E. Indies       | 1823. C tl.                  |
| 10680 indica L. C.                     | Indian             | ♂ or 6 ... W                                         | E. Indies       | 1820. C tl.                  |
| 10681 micropbylla Hort.                | small-leaved       | ♂ or 6 ... W                                         | S. Amer.        | 1817. C tl.                  |
| 10682 speciosa Hort.                   | showy              | ♂ or 10 ... W                                        | .....           | 1820. C tl.                  |
| * 1269. HYMENÆA L.                     | LOCUST TREE.       | (Hymen, god of marriage, leaves joined.)             | Leg. Cæs. Cass. | 3.—5.                        |
| 10683 Courbaril L.                     | Courbaril          | ♂ or 20 ... Y.P                                      | W. Indies       | 1688. C p.l Lam. il. 330. 1  |
| 10684 verrucosa Gac.                   | warty-podded       | ♂ or 20 ...                                          | Madagasc.       | 1808. C p.l Lam. il. 330. 2  |
| 10685 Candolliana Kth.                 | Decandolle's       | ♂ or 30 ... W                                        | Acapulca        | 1824. C p.l H. & B. n. 566   |

| 1770. CYNOMETRA L. CYNOMETRA.                                                  |                                        | [Kyon, a dog, metra, matrix; pods.] |                  | Leg. Cæs. Cass. 2.—4      |                            |
|--------------------------------------------------------------------------------|----------------------------------------|-------------------------------------|------------------|---------------------------|----------------------------|
| 10686 cauliflora L.                                                            | stem-flowering                         | ♂                                   | or 30 ... R      | E. Indies 1804.           | C s.l.p Lam. II. 331       |
| 10687 polyandra Rox                                                            | polyandrous                            | ♂                                   | or 30 ... R      | E. Indies 1822.           | C s.l.p Rox. cor. 286      |
| * 1771 CA'SSIA L. CASSIA (Katsa, to tear off, Arab.; bark stripped from tree.) |                                        |                                     |                  | Leg. Cæs. Cass. 106.—204. |                            |
| 10688 bacillaris L.                                                            | rod                                    | ♂                                   | or 3 ... Y       | E. Indies 1782.           | C co Bot. reg. 881         |
| 10689 speciosa Schr                                                            | showy                                  | ♂                                   | or 5 ju.nl Y     | Brazil 1816.              | C l.p                      |
| 10690 corymbosa Lam.                                                           | corymböse                              | ♂                                   | or 3 jl Y        | B. Ayres 1796.            | C s.p Bot. mag. 633        |
| 10691 floribunda Cas.                                                          | bundle-flwd                            | ♂                                   | or 4 ju.nl Y     | New Spain 1818.           | C l.p                      |
| 10692 lævigata W. en.                                                          | smooth                                 | ♂                                   | pr 3 my.au Y     | .....                     | C lt.l                     |
| 10693 grandiflora Desf.                                                        |                                        |                                     |                  |                           |                            |
| 10694 pendula W. en.                                                           | pendulous                              | ♂                                   | or 3 jl.au Y     | S. Amer. 1850.            | C p.l                      |
| 10695 torosa Cas.                                                              | torose                                 | ♂                                   | or 6 ju.nl Y     | China 1816.               | C s.l Jac. ic. 73          |
|                                                                                | chinensis Jac. not Lam. torulosa Poir. |                                     |                  |                           |                            |
| 10696 chinensis Lam.                                                           | Chinensis                              | ♂                                   | or 4 jn Y        | China 1807.               | C p.l                      |
| 10696 coromandelina Jac. } Coromandel                                          |                                        | ♂                                   | or 8 ju.nl Y     | Coroman. 1823.            | C s.l Jac. fr. 100         |
|                                                                                | not W. en.                             |                                     |                  |                           |                            |
| 10697 Sophora L.                                                               | Sophora                                | ♂                                   | or 4 jla Y       | E. Indies 1658.           | C lt.l R. mal. 2. 52       |
| 10698 bracteata L.                                                             | bracteate                              | ♂                                   | or 6 ap.d Y      | W. Indies 1822.           | C co                       |
| 10699 alata L.                                                                 | winged-leaved                          | ♂                                   | or 12 ... Y      | W. Indies 1731.           | C p.l Jac. ob. 245, 2      |
| 10700 obovata Coll. } obovate-lob Senna                                        |                                        | ♂                                   | or 14 jl.au Y    | Egypt 1640.               | S lt.l Jac. ec. 1. 87      |
|                                                                                | Senna Lam.                             |                                     |                  |                           |                            |
| 10701 ligustrinoides Schr.                                                     | Ligustrina-like                        | ♂                                   | un 1 jl.au Y     | Arabia 1800.              | C lt.l                     |
| 10702 lanceolata Forsk. Inceol. trunc Senna                                    |                                        | ♂                                   | un 1 jl.au Y     | Levant ...                | C lt.l Del. ag. 27. 1      |
|                                                                                | orientalis Pers. acutifolia Dec.       |                                     |                  |                           |                            |
| 10703 italica Lam                                                              | Italian Senna                          | ♂                                   | or 3 ju.nl Y     | S. Europe ...             | S co M. h. 2. 24, 2        |
| 10704 Tarantana Kth.                                                           | Tarantau                               | ♂                                   | un 14 jl.au Y    | Cumma 1817.               | C s.l                      |
| 10705 Richardiana Kth.                                                         | Richard's                              | ♂                                   | in 14 jl.au Y    | Cumma 1823.               | C s.l Kth. min. 42         |
| 10706 sericea Siez.                                                            | silky-leaved                           | ♂                                   | un 14 my.au Y    | Jamaica 1731.             | S s.p Jac. ic. 3. 459      |
| 10707 obtusifolia L.                                                           | blunt-leaved                           | ♂                                   | un 2 jl.au Y     | Jamaica 1732.             | S s.p Di. el. 62. 72       |
| 10708 ciliata Hofm.                                                            | ciliated                               | ♂                                   | in 1 ju.nl Y     | Cuba 1820.                | S s.l                      |
| 10709 humilis Coll.                                                            | humble                                 | ♂                                   | in 1 ju.nl Y     | S. Amer. 1810.            | S s.l Pl. ed. B. 76. 2     |
| 10710 Tora L.                                                                  | Tora                                   | ♂                                   | un 3 au Y        | E. Indies 1693.           | S r.m Di. el. 63. 73       |
| 10711 ciliaris Coll.                                                           | ciliated-leaved                        | ♂                                   | in 1 ju.nl Y     | E. Indies 1817.           | S s.l                      |
| 10712 pentagona Mil.                                                           | five-angled                            | ♂                                   | in 1 ju.nl Y     | Peru 1700.                | S s.l                      |
| 10713 Tigera Lam.                                                              | Tagera                                 | ♂                                   | or 1 w 14 jl Y   | E. Indies 1803.           | S p.l R. mal. 2. 53        |
| 10714 viminea L.                                                               | twiggy                                 | ♂                                   | pr 3 ... Y       | W. Indies 1786.           | C p.l Sl. jam. 2. 189. 67  |
| 10715 macranthera Dec.                                                         | long-anthered                          | ♂                                   | or 3 ju.nl Y     | Brazil 1824.              | C s.l Col. cas. 8          |
| 10716 quinqueangulatis Rich.                                                   | five-angled                            | ♂                                   | or 3 ju.nl Y     | Cayenne 1818.             | C s.l                      |
| 10717 sennoides Jac.                                                           | Senna-like                             | ♂                                   | or 3 jl.au Y     | E. Indies 1808.           | C s.p Jac. ic. 1. 70       |
| 10718 Apoucota Aub.                                                            | Apoucota                               | ♂                                   | or 8 ... Y       | Surinam 1820.             | C s.p Aub. gui. 1. 146     |
|                                                                                | acuminata W.                           |                                     |                  |                           |                            |
| 10719 bicapsularis L.                                                          | two-capsuled                           | ♂                                   | or 4 my.jn Y     | W. Indies 1739.           | C p.l Pl. ic. 76. 1        |
| 10720 mollissima H. & B.                                                       | softest-leaved                         | ♂                                   | or 6 ... Y       | S. Amer. 1816.            | C p.l                      |
| 10721 artemisioides Gau.                                                       | Artemisia-like                         | ♂                                   | or 2 jn.jl Y     | N. Holl. 1820.            | C s.l                      |
| 10722 glutinosa D. c.                                                          | clammy                                 | ♂                                   | or 3 jn.jl Y     | N. Holl. 1818.            | C s.l                      |
| 10723 dispersa W. en.                                                          | unequal                                | ♂                                   | or 3 ... Y       | S. Amer. 1824.            | C s.p                      |
| 10724 Bérteri Coll.                                                            | Berter's                               | ♂                                   | or 10 my.jl Y    | W. Indies 1824.           | C l.p Col. h. rip. 24      |
| 10725 acapulcensis H. & B.                                                     | Acapulca                               | ♂                                   | or 4 jn.jl Y     | Acapulca 1823.            | C s.l                      |
| 10726 glauca Lam.                                                              | glaucous                               | ♂                                   | or 4 jn.jl Y     | E. Indies 1818.           | C s.l                      |
| 10727 sulphurea Dec.                                                           | sulphur                                | ♂                                   | un 3 jn.jl Y     | E. Indies 1800.           | C p.l R. mal. 6. 9, 10     |
|                                                                                | arborescens Vahl                       |                                     |                  |                           |                            |
| 10728 biflora L.                                                               | two-flowered                           | ♂                                   | or 6 ap.d Y      | W. Indies 1766.           | C p.l Bot. mag. 810        |
| 10729 geminiflora M. & S.                                                      | twin-flowered                          | ♂                                   | or 5 jn.jl Y     | Mexico 1824.              | C s.l Col. cas. 3          |
| 10730 pallida Vahl                                                             | pale-yellow                            | ♂                                   | or 6 jn.jl Pa. Y | S. Amer. 1818.            | C s.l                      |
| 10731 Barclayana Swt.                                                          | Barclay's                              | ♂                                   | pr 4 jn.au Y     | N. Holl. 1827.            | C s.p Sw. au. ic. in       |
| 10732 mexicana Jac.                                                            | Mexican                                | ♂                                   | or 5 jn.jl Y     | Mexico 1824.              | C s.p Jac. sc. 203         |
| 10733 tomentosa Lam.                                                           | tomentose                              | ♂                                   | or 15 jls Y      | S. Amer. 1822.            | C eo Jac. ic. 1. 72        |
|                                                                                | multiglandulosa Jac.                   |                                     |                  |                           |                            |
| 10734 stipulacea H. K.                                                         | large-stipuled                         | ♂                                   | or 3 ... Y       | Chile 1786.               | C lt.l Feu. ob. 3. 42      |
| 10735 cuspidata W. en.                                                         | cuspidate                              | ♂                                   | or 4 jn.au Y     | S. Amer. 1820.            | C co                       |
| 10736 auriculata L.                                                            | small-eared                            | ♂                                   | or 4 ... Y       | E. Indies 1777.           | C lt.l Pluk. al. 314. 4    |
| 10737 fastigiata Vahl                                                          | peaked                                 | ♂                                   | or 4 jn.jl Y     | E. Indies 1818.           | C s.l                      |
| 10738 frondosa H. K.                                                           | frondose                               | ♂                                   | or 3 mr.ap Y     | W. Indies 1769.           | C lt.l Jac. ic. 1. 74      |
|                                                                                | crista Jac.                            |                                     |                  |                           |                            |
| 10739 polyphylla Jac.                                                          | many-leaved                            | ♂                                   | or 4 jn.jl Y     | W. Indies 1816.           | C s.l Jac. ic. 460         |
| 10740 marginata W. en.                                                         | marginate                              | ♂                                   | el 3 my.jl Y     | Surinam 1823.             | C eo                       |
| 10741 hirta W. en.                                                             | hairy                                  | ♂                                   | or 3 jls Y       | S. Amer. 1820.            | C eo                       |
| 10742 longisiliqua L.                                                          | long-podded                            | ♂                                   | or 6 jn.jl Y     | W. Indies 1800.           | C s.l                      |
| 10743 aegyptiaca W. en.                                                        | Egyptian                               | ♂                                   | or 3 my Y        | Egypt 1822.               | C co                       |
| 10744 occidentalis L.                                                          | western                                | ♂                                   | pr 2½ my.au Y    | W. Indies 1759.           | C p.l Bot. reg. 83         |
| 10745 planisiliqua L.                                                          | flat-podded                            | ♂                                   | pr 4 my.jl Y     | W. Indies 1822.           | C co Pl. am. 77            |
| 10746 purpurea Rox.                                                            | purple-stemmed                         | ♂                                   | or 4 jn.au Y     | E. Indies 1821.           | C co Bot. reg. 856         |
| 10747 hirsuta L.                                                               | hairy                                  | ♂                                   | or 4 jl Y        | America 1778.             | C s.p Jac. sc. 270         |
| 10748 linearis Mz.                                                             | linear-podded                          | ♂                                   | or 3 jn.jl Y     | Carolina 1800.            | C s.l                      |
| 10749 patula H. K.                                                             | spreading                              | ♂                                   | pr 2 au. s Y     | W. Indies 1778.           | C lt.l                     |
| 10750 pubescens Jac.                                                           | pubescent                              | ♂                                   | or 2 jn.jl Y     | S. Amer. 1818.            | C s.l Jac. fr. 57          |
| 10751 sulcata Dec.                                                             | furrowed-branched                      | ♂                                   | or 3 jn.jl Y     | S. Amer. 1820.            | C s.l Col. cas. 6          |
|                                                                                | cérnua Balb.                           |                                     |                  |                           |                            |
| 10752 ruscifolia Jac.                                                          | Ruscus-leaved                          | ♂                                   | or 2 my.jl Y     | Madeira 1816.             | C lt.l Jac. ic. 1. 71      |
| 10753 ligustrina L.                                                            | Privet-leaved                          | ♂                                   | or 6 jl Y        | Baham. Is. 1726.          | C p.l Bot. reg. 109        |
| 10754 robinoides W. en.                                                        | Robinia-like                           | ♂                                   | or 10 jl Y       | S. Amer. 1823.            | C eo                       |
| 10755 marilandica L.                                                           | Maryland                               | ♂                                   | pr 3 au. o Y     | N. Amer. 1823.            | D s.p Di. el. 260. 339     |
| 10756 nigricans Vahl                                                           | blackish                               | ♂                                   | or 1 jn.jl Y     | Egypt 1817.               | C s.l                      |
| 10757 elliptica H. & B.                                                        | elliptic                               | ♂                                   | or 5 jn.jl Y     | Trinidad 1818.            | C s.l                      |
| 10758 emarginata L.                                                            | notch-leaved                           | ♂                                   | or 15 my.jn Y    | Jamaica 1759.             | C p.l Sl. jam. 2. 180. 1.4 |
| 10759 atomaria L.                                                              | atomed                                 | ♂                                   | or 4 jn.jl Y     | S. Amer. 1810.            | C s.l                      |
| 10760 florida Vahl                                                             | large-flowered                         | ♂                                   | or 6 jn.jl Y     | E. Indies 1820.           | C s.l                      |
| 10761 reticulata W. en.                                                        | netted                                 | ♂                                   | or 10 au. s Y    | S. Amer. 1821.            | C co                       |
| 10762 spectabilis Dec.                                                         | showy                                  | ♂                                   | or 4 jn.jl Y     | Caracæas 1820.            | C s.l Col. cas. 7          |
| 10763 aversiflora Herb.                                                        | contrary-flwd                          | ♂                                   | or 6 jns Y       | Brazil 1820.              | C co Bot. mag. 2633        |
| 10764 Absus L.                                                                 | Absus                                  | ♂                                   | un 1½ jn.jl Y    | India 1777.               | S lt.l Bur. zey. 97        |
| 10765 Thonningii Dec.                                                          | Thonning's                             | ♂                                   | or 1½ jn.jl Cop  | Guinea 1824.              | S s.l                      |
| 10766 lotoides H. & B.                                                         | Lotus-like                             | ♂                                   | or 1½ jn.jl Y    | Trinidad 1820.            | C s.l                      |
| 10767 diphylla Lam.                                                            | two-leaved                             | ♂                                   | pr 2 my.jl Y     | W. Indies 1781.           | C lt.l Cav. ic. 5. 600. 1  |



|                                                                                |                                                      |   |   |    |    |       |       |           |       |   |       |                         |
|--------------------------------------------------------------------------------|------------------------------------------------------|---|---|----|----|-------|-------|-----------|-------|---|-------|-------------------------|
| 10768 bifoliata Dec.                                                           | bifoliate                                            | ☼ | □ | or | 2  | jn.jl | Y     | Brazil    | 1820. | S | s.l.  | Col. cas. 93            |
| 10769 gracilis Kth.                                                            | slender                                              | ☼ | □ | or | 2  | jn.jl | Y     | Orinoco   | 1817. | S | s.l.  | Kth. mim. 36            |
| 10770 tenella H. & B.                                                          | weak                                                 | ☼ | □ | or | 2  | jn.jl | Y     | Orinoco   | 1820. | S | s.l.  |                         |
| 10771 lineata Swz.                                                             | lineated                                             | ☼ | □ | or | 1  | jn.jl | Y     | Jamaica   | 1818. | S | s.l.  |                         |
| 10772 prostrata W. en.                                                         | prostrate                                            | ☼ | △ | or | 1  | ny.au | Y     | S. Amer.  | 1819. | S | co    |                         |
| 10773 pilosa L.                                                                | pilose                                               | ☼ | △ | pr | 1  | jn.jl | Y     | Jamaica   | 1818. | S | s.l.  |                         |
| 10774 triflora Jac.                                                            | three-flowered                                       | ☼ | □ | pr | 1  | jn.jl | Y     | W. Indies | 1816. | S | s.l.  | Jac. sc. 480            |
| 10775 Burmanni Dec.                                                            | Burmans                                              | ☼ | □ | pr | 1  | jn.jl | Y     | C. G. H.  | 1810. | S | s.l.  |                         |
| 10776 flexuosa Brn.                                                            | flexuous                                             | ☼ | □ | pr | 1  | jn.jl | Y     | W. Indies | 1810. | S | s.l.  |                         |
| 10777 nictitans L.                                                             | twinkling                                            | ☼ | □ | pr | 2  | jl    | Y     | N. Amer.  | 1800. | S | lt.1  | Pl. al. 314. 5          |
| 10778 Chamæcrista L.                                                           | Ground Crista                                        | ☼ | □ | pr | 1  | jn.s  | Y     | America   | 1699. | S | r.m.  | Bot. mag. 157           |
| 10779 glandulosa L.                                                            | glandulous                                           | ☼ | □ | pr | 4  | au.o  | Y     | W. Indies | 1822. | S | co    |                         |
| 10780 mimosoides L.                                                            | Mimosa-like                                          | ☼ | □ | pr | 2  | jn.s  | Y     | Ceylon    | 1896. | S | lt.1  |                         |
| 10781 capensis Thun.                                                           | Cape                                                 | ☼ | □ | or | 1  | jn    | Y     | C. G. H.  | 1816. | S | lt.1  | Bot. cab. 511           |
| 10782 pumila Lam.                                                              | dwarf                                                | ☼ | □ | pr | 1  | jn.jl | Y     | E. Indies | 1816. | S | s.l.  | Pluk. al. 120. 1        |
| 10783 procumbens L. not W.                                                     | procumbent                                           | ☼ | ○ | un | 1½ | jn.jl | Y     | N. Amer.  | 1806. | S | lt.1  | Com. pet. 11            |
| 10784 Æschynomene Dec.                                                         | Æschynomene                                          | ☼ | □ | or | 1  | jn.jl | Y     | W. Indies | 1810. | S | lt.1  | Col. cas. 17            |
| 10785 Parkeriana Dec.                                                          | Parker's                                             | ☼ | □ | or | 1½ | au.s  | Y     | Demerara  | 1817. | S | lt.1  |                         |
| 10786 aspera Mhl.                                                              | rough                                                | ☼ | □ | or | 1  | jl.au | Y     | Georgia   | 1818. | S | lt.1  |                         |
| 10787 angustissima L.                                                          | narrowest-lobed                                      | ☼ | □ | or | 1  | jl.au | Y     | E. Indies | 1820. | S | lt.1  | Ru. am. 6. 67. 1        |
| 10788 Wallichiana Dec.                                                         | Wallich's                                            | ☼ | □ | or | 1  | jn.jl | Y     | Nepal     | 1817. | S | lt.1  |                         |
| 10789 flexuosa L.                                                              | flexuous                                             | ☼ | □ | or | 1  | jl.au | Y     | Brazil    | 1810. | S | lt.1  | Brey. c. 23             |
| 10790 microphylla W.                                                           | small-leaved                                         | ☼ | □ | pr | 1  | jn.s  | Y     | San. Cruz | 1810. | S | lt.1  |                         |
| 10791 arenaria H. & B.                                                         | sand                                                 | ☼ | □ | or | 1  | jn.au | Y     | Maypures  | 1819. | S | r.m.  |                         |
| 10792 australis B. M.                                                          | southern                                             | ☼ | □ | or | 3  | jl.au | Y     | N. Holl.  | 1824. | C | lt.1  | Bot. mag. 2676          |
| 10793 pulchella Boj.                                                           | pretty                                               | ☼ | □ | or | 3  | jl.au | Y     | Mauritius | 1825. | C | lt.1  |                         |
| 1272. CATHARTOCA RPUS Pers.                                                    | CATHARTOCARPUS. (Kathairo, to purge, karpos, fruit.) |   |   |    |    |       |       |           |       |   |       | Leg. Ces. Cass. 8.-13.  |
| 10794 Brazilian Lam.                                                           | Brazilian                                            | ☼ | □ | m  | 30 | ...   | Y     | S. Amer.  | 1820. | C | lp    | Brey. c. 21             |
| Cassia grandis L. fil. mollis Vahl                                             |                                                      | ☼ | □ | m  | 40 | ...   | Y     | Caraccas  | 1826. | C | lp    |                         |
| 10795 Humboldtiana Dec. Huinboldt's                                            |                                                      | ☼ | □ | m  | 20 | ...   | Y     | Coroman.  | 1810. | C | lp    |                         |
| Cassia speciosa H. & B.                                                        |                                                      | ☼ | □ | m  | 20 | ...   | Y     | Trinidad  | 1820. | C | lp    |                         |
| 10796 Roxburghii Dec. Roxburgh's                                               |                                                      | ☼ | □ | m  | 12 | ...   | Pk    | E. Indies | 1779. | C | lp    | Ru. an. 2. 22           |
| Cassia marginata Rox. not W.                                                   |                                                      | ☼ | □ | m  | 20 | jn.jl | Y     | E. Indies | 1751. | C | lp    | Wood. 163               |
| 10797 Trinitatis Reich.                                                        | Trinidad                                             | ☼ | □ | m  | 20 | ...   | Y     | S. Leone  | 1793. | C | lp    |                         |
| 10798 javanicus Pers.                                                          | Java                                                 | ☼ | □ | m  | 20 | ...   | Y     | Mexico    | 1826. | C | lp    | Col. cas. 1             |
| 10799 Fistula Pers.                                                            | Fistula                                              | ☼ | □ | m  | 20 | ...   | Y     |           |       |   |       |                         |
| Cassia Fistula L.                                                              | conspicuous                                          | ☼ | □ | m  | 20 | ...   | Y     |           |       |   |       |                         |
| 10800 conspicuus G. Don                                                        | conspicuous                                          | ☼ | □ | m  | 20 | ...   | Y     |           |       |   |       |                         |
| 10801 fistuloides Coll.                                                        | Fistula-like                                         | ☼ | □ | m  | 20 | ...   | Y     |           |       |   |       |                         |
| 1273. PARKINSONIA L. PARKINSONIA. (J. Parkinson, apothecary, and bot. author.) |                                                      |   |   |    |    |       |       |           |       |   |       | Leg. Ces. Cass. 1.      |
| 10802 aculeata L.                                                              | prickly                                              | ☼ | □ | or | 12 | ...   | Y     | W. Indies | 1739. | C | lp    | Jac. an. 80             |
| * 1274. POINCIANA L. FLOWER FENCE. (M. de Poinci, governor of the Antilles.)   |                                                      |   |   |    |    |       |       |           |       |   |       | Leg. Ces. Cass. 3.      |
| 10803 pulcherrima L.                                                           | very fair                                            | ☼ | □ | or | 10 | jn.s  | R.y.g | E. Indies | 1691. | C | r.m.  | Bot. mag. 995           |
| 2 lutea                                                                        | yellow                                               | ☼ | □ | or | 10 | jn.jl | Y     | W. Indies | 1691. | C | r.m.  |                         |
| 10804 insignis Kth.                                                            | noble                                                | ☼ | □ | or | 15 | ...   | Cop   | S. Amer.  | 1823. | C | p.1   | Kth. mim. 44            |
| 10805 elata L.                                                                 | tall                                                 | ☼ | □ | or | 15 | ...   | Y     | E. Indies | 1778. | S | r.m.  |                         |
| * 1275. CÆSALPINIA Plu. BRASILETTO. (C. Cæsalpinus, phys. to Pope Clem. VIII.) |                                                      |   |   |    |    |       |       |           |       |   |       | Leg. Ces. Cass. 20.-32. |
| 10806 Nuga H. K.                                                               | Nuga                                                 | ☼ | □ | cc | 10 | ...   | Y     | E. Indies | 1801. | S | p.1   | Ru. an. 5. 50           |
| 10807 paniculata Desf.                                                         | panicled                                             | ☼ | □ | or | 6  | ...   | Y     | Malabar   | 1817. | S | p.1   | R. mal. 6. 19           |
| 10808 scandens Roth                                                            | scandent                                             | ☼ | □ | or | 20 | ...   | Y     | E. Indies | 1800. | S | p.1   |                         |
| 10809 brasiliensis L.                                                          | Brazilian                                            | ☼ | □ | or | 20 | ...   | O     | Jamaica   | 1739. | S | p.1   |                         |
| 10810 Sappan L.                                                                | Sappan                                               | ☼ | □ | cc | 20 | ...   | Y     | E. Indies | 1773. | S | p.1   | Rox. cor. 1. 16         |
| 10811 mimosoides Lam.                                                          | Mimosa-like                                          | ☼ | □ | pr | 6  | ...   | Y     | E. Indies | 1806. | S | p.1   | R. mal. 6. 8            |
| 10812 bijuga Swz.                                                              | two-paired                                           | ☼ | □ | or | 15 | ...   | Y     | Jamaica   | 1770. | S | p.1   | Sl. jam. 2. 181. 2, 3   |
| 10813 bahamensis Lam.                                                          | Bahama                                               | ☼ | □ | or | 15 | ...   | W     | Bahama    | 1820. | S | p.1   | Cat. car. 2. 51         |
| 10814 Crista L.                                                                | Crista                                               | ☼ | □ | cc | 15 | ...   | W.y   | Jamaica   | ...   | S | p.1   | Pl. gen. 63             |
| 10815 Cacalaco H. & B.                                                         | Cacalaco                                             | ☼ | □ | or | 10 | ...   | Y     | Mexico    | 1824. | S | p.1   | H. & B. 2. 137          |
| 10816 cassioides W. en.                                                        | Cassia-like                                          | ☼ | □ | or | 6  | ...   | Y     | S. Amer.  | 1821. | S | p.1   |                         |
| 10817 mucronata W. en.                                                         | mucronate                                            | ☼ | □ | or | 6  | ...   | Y     | Brazil    | 1823. | S | p.1   |                         |
| 10818 punctata W. en.                                                          | dotted                                               | ☼ | □ | or | 6  | ...   | Y     | Brazil    | 1820. | S | p.1   |                         |
| 10819 enneaphylla Rox.                                                         | nine-leaved                                          | ☼ | □ | or | 10 | ...   | Y     | E. Indies | 1816. | S | p.1   |                         |
| 10820 oleosperma Rox.                                                          | oil-seeded                                           | ☼ | □ | or | 15 | ...   | Y     | E. Indies | 1820. | S | p.1   |                         |
| 10821 chinensis Rox.                                                           | China                                                | ☼ | □ | or | 10 | ...   | Y     | E. Indies | 1810. | S | p.1   |                         |
| 10822 tortuosa Rox.                                                            | twisted                                              | ☼ | □ | or | 10 | ...   | Y     | E. Indies | 1820. | S | p.1   |                         |
| 10823 suberosa Lo. C.                                                          | cork-barked                                          | ☼ | □ | or | 10 | ...   | Y     | E. Indies | 1823. | S | p.1   |                         |
| 10824 vesicaria Lam.                                                           | bladdered                                            | ☼ | □ | or | 12 | ...   | Y     | E. Indies | 1820. | S | p.1   |                         |
| 10825 procera Pop.                                                             | tall                                                 | ☼ | □ | or | 30 | ...   | Y     | Cuba      | 1824. | S | p.1   |                         |
| 1276. REICHARDIA Roth REICHARDIA. (J. J. Reichard, a celeb. French botanist.)  |                                                      |   |   |    |    |       |       |           |       |   |       | Leg. Ces. Cass. 1.-2.   |
| 10826 hexapetala Roth                                                          | six-petaled                                          | ☼ | □ | or | 10 | ...   | Y     | E. Indies | 1824. | S | p.1   |                         |
| Cæsalpinia ligulata Heyne                                                      |                                                      |   |   |    |    |       |       |           |       |   |       |                         |
| 1277. COULTEERIA Kth. COULTERIA. (Dr. Coulter, a botanical author.)            |                                                      |   |   |    |    |       |       |           |       |   |       | Leg. Ces. Cass. 2.-5.   |
| 10827 horrida Kth.                                                             | horrid                                               | ☼ | □ | or | 15 | ...   | O     | Carthage  | 1824. | S | p.1   | H. & B. 569             |
| 10828 tinctoria Dec.                                                           | dyer's                                               | ☼ | □ | or | 12 | ...   | O     | Carthage  | 1822. | S | p.1   | H. & B. 568             |
| Poinciiana tarra R. & P. Cæsalpinia tinctoria Domb.                            |                                                      |   |   |    |    |       |       |           |       |   |       |                         |
| 1278. GUILANDINIA J. NICKER TREE. (M. Guilandin, a Prussian trav. in Africa.)  |                                                      |   |   |    |    |       |       |           |       |   |       | Leg. Ces. Cass. 2.-7.   |
| 10829 Bonduc L.                                                                | Bonduc                                               | ☼ | □ | or | 12 | ...   | Y     | India     | 1640. | C | s.p   | Lam. il. 336            |
| 10830 Bonducella L.                                                            | small Bonduc                                         | ☼ | □ | or | 8  | ...   | Y     | E. Indies | 1700. | S | p.1   | Ru. am. 49. 1           |
| 1279. MORINGA Dec. HORSERADISH TREE. (Name in Malabar.)                        |                                                      |   |   |    |    |       |       |           |       |   |       | Leg. Ces. Cass. 1.-4.   |
| 10831 pterygosperma Dec. winged-seeded                                         |                                                      | ☼ | □ | cu | 15 | ...   | Y     | E. Indies | 1759. | C | p.1   | Jac. ic. 3. 461         |
| Hyperanthra Moringa Vahl                                                       |                                                      |   |   |    |    |       |       |           |       |   |       |                         |
| 1280. HOFFMANSEGGIA Cav. HOFFMANSEGGIA. (J. C. Hoffmannsegg, a distin. nat.)   |                                                      |   |   |    |    |       |       |           |       |   |       | Leg. Ces. Cass. 1.-3.   |
| 10832 falcaria Cav.                                                            | sickle-leaved                                        | ☼ | □ | cu | 2  | jl.au | Y     | Chile     | 1806. | C | s.l.p | Cav. ic. 392            |

1291. *ADENANTHERA* L. *ADENANTHERA*. (*Aden*, a gland, *anthera*, an anther.) *Leg. Mimoseæ*. 2.—5.  
 10835 pavonina L. peacock   or 5 ny.au Y.w E. Indies 1759. C s.l.p Jac. c. 4. 23  
 10834 falcata L. falcate   or 5 ... Y E. Indies 1812. C s.l.p Ru. am. 3. 11
1292. *CADIA* Forsk. *CADIA*. (*Qadhy*, its Arabic name.) *Leg. Cæs. Cass.* 1.  
 10833 purpurea W. var. *Herv.* purple   cu 6 jajl W.F Arabia 1775. C lt l Pic. h. p. 9. 1c.
1293. *PROSOPIS* L. *PROSOPIS*. (*Prosoptis*, a mask, by Dioscorides to *Arctium Lappa*.) *Leg. Mimoseæ*. 6  
 10830 *spatiaria* L. spike-bearing   ec 20 ... Y o E. Indies 1812. S r m Rox. cor. 1. 63  
 Y *Adenanthera* gland-anthered   ec 20 ... Y o E. Indies 1820. S s.p.  
*Adenanthera aculeata* Rox. sweet   ec 20 ... W.g N. Spain 1818. S p.l Kth. mim. 34  
 10837 dulcis Kth. *Acacia eschila* W. ex.   or 20 ... W.g Cumana 1822. S p.l  
 10828 *cumanensis* Kth. *Cumana*   or 20 ... W.g Cumana 1822. S p.l  
*Acacia cumanensis* W.   or 20 ... Y.g St. Domin. 1818. S p.l  
 10830 *domingensis* Dec. St. Domingo   ec 30 j l Y Jamaica 1800. S p.l  
 10840 *juliflora* Dec. *Mimosa piliflora* Swz.   ec 20 ... W.g Peru 1825. S co  
 10841 *pallida* Kth. pale *Algaroba*   ec 20 ... W.g Peru 1825. S co
1294. *LAGONYCHIMUM* Bieb. *LAGONYCHIMUM*. (*Lagos*, a hare, *onychion*, a little nail.) *Legum. Mimoseæ*. 1.  
 10842 *Stephanianum* Bieb. *Stephan's*   or 10 j.lau Y Persia Casp. 1816. S p.l Bux. c. 48  
*Mimosa micrantha* Fahl. *Acacia Stephaniana* Bieb.
1295. *ERYTHROPHLEUM* Afz. RED WATER TREE. (*Erythros*, red, *phleos*, a water plant.) *Leg. Mim.* 1.  
 10843 guineense G. Don Guinea   p 100 ... Pa. Y S. Leone 1793. S p.l  
*Atrelia grandis* Hort.
1296. *GAGNEBINA* Neck. *GAGNEBINA*. (Of no meaning.) *Leguminosæ Mimoseæ* 2.  
 10844 *tamariscina* Dec. Tamarisk-like   or 6 ... Y Mauritius 1824. S p.l Dec. leg. 12. 64. B  
*Acacia tamariscina* Lam. axillary   or 6 ... Y Mauritius 1824. S p.l Dec. leg. 12. 64. A  
 10845 *axillaris* Dec. *Mimosa pterocarpa* Lam.
1297. *HEMATOXYLON* L. LOGWOOD. (*Haima*, blood, *xylon*, wood; color of wood.) *Leg. Cæs. Cass.* 1.  
 10846 campechianum L. Campechy   dy 20 ... Y S. Amer. 1724. S r.m Cat. car. 2. 60
1298. *COPAI'FERA* L. BALSAM OF CAPEVE. (*Copaiba*, Brazilian name, *fero*, to bear.) *Leg. Cæs. Cass.* 2.—14.  
 10847 officinalis L. official   m 20 ... W S. Amer. 1774. C s.l Jac. am. 86  
 10848 guianensis Desf. Guiana   m 30 ... W Guiana 1826. C p.l Mém. mu. 7. 13
1299. *TACHYGALIA* Aub. *TACHYGALIA*. (*Tachygali*, its name in Guiana.) *Leg. Cæs. Cass.* 1.—3.  
 10849 bifida Dec. two-paired   or 20 ... Y Brazil 1822. C p.l
1300. *HARDWICKIA* Rox. *HARDWICKIA*. (*Major-Gen. Hardwick*, E. I. C. Artillery.) *Leg. Cæs. Cass.* 2.  
 10850 pinnata Rox. pinnate   or 40 ... Y E. Indies 1818. C p.l  
 10851 binata Rox. binate   or 40 ... Y E. Indies 1820. C p.l Rox. cor. 209
1301. *BAPHIA* Afz. *BAPHIA*. (*Baphe*, a dye; use.) *Leguminosæ Swartziæ*. 1.  
 10852 nitida Led. shining   or 30 j.n. W S. Leone 1793. C s.p Bot. cab. 367
1302. *TRICHILIA* L. *TRICHILIA*. (*Tricha*, ternary; capsule 3-celled and 3-valved.) *Meliaceæ*. 5.—19.  
 10853 hirta L. hairy   or 15 j.n.jl W Jamaica 1800. C p.l St. jam. 2. 220. 1  
 10854 spondioides Swz. Hog-plum-like   or 20 j.n.jl W Jamaica 1800. C p.l Jac. sc. 1. 103  
 10855 havanensis Jac. Havannah   or 20 j.n.jl W Havannah 1824. C p.l Jac. am. 175. 38  
*glabra* L. sweet-scented   or 15 j.n.jl W W. Indies 1801. C l.p Bot. rep. 637  
 10856 odorata B. Rep. glandulous   or 20 j.n.jl W N. Holl. 1824. C l.p
- \* 1293. *MELIA* L. BEAD TREE. (The Greek name of the manna ash.) *Meliaceæ*. 8.—10.  
 10858 *Azadirach* L.   or 45 j.n.au B Syria 1656. C s.l Bot. mag. 1066  
 10859 *robusta* Rox.   or 30 j.n.au W.R E. Indies 1820. C l.p  
 10860 *superba* Rox.   or 20 ... W.R E. Indies 1816. C l.p  
 10861 *guineensis* G. Don   or 30 j.n.au W.R E. Indies 1824. C l.p  
 10862 *sempervirens* W.   or 40 j.n.au B Jamaica 1656. C s.l Bot. rep. 643  
 10863 *composita* W.   or 20 j.n.au W.R Tenerife 1810. C l.p  
 10864 *excelsa* Dec.   or 40 j.lau W.R E. Indies 1819. C l.p  
 10865 *Azadirachta* W.   or 60 j.n.au W E. Indies 1759. C s.l Cav. dis. 7. 208
1294. *SANDORICUM* Cav. SANDAL TREE. (*Santoor*, the aboriginal name.) *Meliaceæ*. 1.  
 10866 indicum Cav. Indian   tm 40 ... W E. Indies 1820. C l.p Ru. am. 1. 61
1295. *TURREA* L. *TURREA*. (*George Turrae*, professor of botany at Padua.) *Meliaceæ*. 2.—8.  
 10867 *virens* L. green   or 20 ... W E. Indies 1820. C p.l Sm. ic. in. 1. 10  
 10868 *rigida* Ven. rigid   or 20 ... Y Mauritius 1816. C p.l Ven. ch. 43
1296. *QUIVISA* Cav. *QUIVISA*. (*Bois de Quivi*, name in Isle of France.) *Meliaceæ*. 1.—4.  
 10869 heterophylla Cav. various-leaved   cu 16 ... W Is. France 1822. C p.l Cav. dis. 213
1297. *SWIETENIA* L. MAHOGANY TREE. (*Baron van Swieten*, celeb. phys. and bot.) *Meliaceæ*. 2.—3.  
 10870 *Mahagoni* L. Mahogany   tm 80 ... R.Y W. Indies 1734. C p.l Cav. dis. 7. 209  
 10871 *febrifuga* Rox. febrifuge   m 60 ... W.Y E. Indies 1796. C p.l Rox. cor. 1. 17
1298. *CHLOROXYLON* Dec. *CHLOROXYLON*. (*Chloros*, green, *xylon*, wood.) *Meliaceæ*. 1.  
 10872 *Swietenia* Dec. Van Swieten's   tm 100 ... W E. Indies 1820. C l.p Rox. cor. 64  
*Swietenia Chloroxylon* Jan.
- \* 1299. *FLINDER'SIA* R. Br. *FLINDER'SIA*. (*Capt. M. Flinders*, a celebrated voyager.) *Meliaceæ*. 1.—2.  
 10873 australis R. Br. southern   tm 60 ... W N. Holl. 1823. C l.p Br. rem. 1
1300. *CARAPA* Aub. *CARAPA*. (*Cayaipa*, its name in Guiana.) *Meliaceæ*. 4.  
 10874 *guianensis* Aub. Guiana   or 20 ... Y Guiana 1824. C l.p Aub. gui. 387  
 10875 *guineensis* G. Don Guinea   ec 20 ... Y S. Leone 1793. C l.p  
*Afzèlia splendens* Hort.   or 20 ... Y E. Indies 1820. C l.p Ru. am. 3. 61  
 10876 *moluccensis* Lam. Moluccas   or 40 ... Y W. Indies ... C l.p  
 10877 *procera* Dec. tall   or 40 ... Y W. Indies ... C l.p

1301. EKEBERGIA Spar. EKEBERGIA. (C. G. Ekeberg, a Danish naturalist.) *Meliaceae*. 1.  
10578 capensis Spar. Cape ♀ or 20 j.lau W C. G. H. 1789. C p.l Lam. il. 353
- \* 1302. HEYNEA Rox. HEYNEA. (Dr. B. Heyne, a German botanist.) *Meliaceae*. 2.  
10599 trijuga Rox. three-paired ♀ or 20 s W Nepal 1812. C lp Bot. mag. 1738  
10880 quinquejuga Rox. five-paired ♀ or 20 .. W E. Indies 1816. C lp
1303. GUAPACUM L. LIGNUM VITAE TREE. (Guasac, its name in Guiana.) *Zygophylleae*. 3.—5.  
10884 officinalis L. official ♀ or 40 jls B W. Indies 1694. C lp Lam. il. 342  
10882 arboreum Dec. tree ♀ or 30 ... B Trinidad 1816. C p.l Jac. am. 83  
Zygophyllum arboreum Jac.  
10883 verticale Or. vertical ♀ or 8 ... B W. Indies 1820. C p.l
1304. ZYGOPHYLLUM L. BEAN-CAPER. (Zygos, a pair, phylon, a leaf; lvs. in pairs.) *Zygophylleae*. 13.—18.  
10884 simplex L. simple ♀ or 1 j.lau Y St. Jago 1825. S p.l For. æg. 12  
10885 cordifolium L. heart-leaved ♀ or 6 o O C. G. H. 1774. C lp  
10886 Fabago L. Fabago ♀ or 4 jls O.W Syria 1595. C lp Lam. il. 345. 1  
10887 fetidum Schr. fetid ♀ or 4 jn.au O.Y C. G. H. 1790. C lp Sc. han. 17. 9  
2 insuave B. M. unpleasant ♀ or 4 jn.au C. G. H. 1790. C lp Bot. mag. 372  
10888 fruticosum Dec. fruticose ♀ or 1 j.lau Y N. Holl. 1820. C p.l  
10889 maculatum H. K. spotted-flowered ♀ or 4 o n Y C. G. H. 1782. C lp  
10890 microphyllum Thun. small-leaved ♀ or 1 j.lau Y C. G. H. 1816. C p.l  
10891 Morgana L. Morgana ♀ or 3 my.s Y C. G. H. 1742. C lp Di. el. 116. 141  
10892 sessilifolium L. sessile-leaved ♀ or 3 j.lau Y C. G. H. 1713. C lp Bot. mag. 2184  
10893 spinosum L. spiny ♀ or 1 j.lau Y C. G. H. 1800. C s.p Bur. af. 5. 2  
10894 coccineum L. scarlet ♀ or 3 ... S Egypt 1823. C a.p For. æg. 87. 11  
10895 album L. white ♀ or 2 o n W Canaries 1779. C lp L. f. dec. 1. 6  
10896 prostratum Thun. prostrate ♀ or 1 j.lau Y C. G. H. 1810. C p.l
1305. FAGONIA Tou. FAGONIA. (Mons. Fagon, a great patron of botany.) *Zygophylleae*. 3.—10.  
10897 cretica L. Cretan ♀ or 1 jn.au P Candia 1739. S it.l Bot. mag. 241  
10898 arabica L. Arabian ♀ or 2 jn.au P Arabia 1759. S it.l  
10899 glutinosa Dec. glutinous ♀ or 1 my.au R Egypt 1820. S p.l Del. æg. 28. 2
1306. TRIBULUS Tou. CALTROPS. (Tribu, to tear; prickly capsules.) *Zygophylleae*. 7.—18.  
10900 cistoides L. Cistus-like ♀ or 1 j.l Y S. Amer. 1752. S it.l Bot. reg. 791  
10901 albus Poir. white ♀ or 1 jn.jl W Guinea 1826. S s.l  
10902 terrestris L. earth ♀ or 1 jn.jl Y S. Europe 1566. S co Lam. il. 346. 1  
10903 subinermis Fis. nearly unarmed ♀ or 1 jn.jl Y Thibet 1820. S s.l  
10904 lanuginosus L. woolly ♀ or 1 jn.jl Y E. Indies 1822. S s.l Bur. zey. 106. 1  
10905 maximus L. greatest ♀ or 1 jn.jl Y Jamaica 1728. S s.l Jac. ic. 3. 462  
10906 trijugatus Nut. three-paired ♀ or 1 jn.jl Y Georgia 1819. S s.l
- \* 1307. LARREA Cav. LARREA. (J. A. H. de Larrea, a Spanish botanist.) *Zygophylleae*. 1.—3.  
10907 nitida Cav. shining-leaved ♀ or 2 jn.jl Y S. Amer. 1823. S s.l Cav. ic. 6. 539
- \* 1308. DICTAMNUS L. FRAXINELLA. (A Cretan city; grows on mountains near it.) *Rutaceae*. 2.  
10908 fraxinella Pers. Fraxinella ♀ or 3 my.jl P Germany 1596. S p.l Jac. au. 5. 428  
10909 albus Lk. white ♀ or 3 my.jl W Germany 1596. S p.l
1309. RUTA Tou. RUE. (Rute, Gr., and the same in most languages.) *Rutaceae*. 16.—25.  
10910 pinnata L. winged-leaved ♀ or 2 mr.au G.y Canaries 1780. C r.m  
10911 montana Cus. mountain ♀ or 2 aus. G.y S. Europe 1596. C co Jac. ic. 1. 76  
10912 chalepensis Pers. Chalep ♀ or 2 jn.s G.y Africa 1722. C r.m  
10913 bracteolens L. heavy-scented ♀ or 3 jn.s G.y S. Europe 1562. C co Dub. ar. 2. 61  
10914 gravetosa Dec. bracted ♀ or 1 jn.jn Y.G Sicily 1819. C co  
10915 divaricata Ten. divaricate ♀ or 2 my.jl Y.G Italy 1820. C co Lam. il. 345. 1  
10916 angustifolia Pers. narrow-leaved ♀ or 2 jn.s G.y S. France 1722. C r.m Bot. mag. 2311  
chalepensis Fil.  
10917 macrophylla Sol. long-leaved ♀ or 3 jl G.y Africa 1820. C r.m Bot. mag. 2013  
10918 albiflora Hook. white-flowered ♀ or 2 j.lau W Nepal 1823. C r.m Hook. ex. fl. 79  
10919 corsica Dec. Corsican ♀ or 1 jn.s Y.G Corsica 1818. C co Boc. mu. 59  
10920 patacina L. Paduan ♀ or 1 jn.jl G.y Italy 1819. C r.m Mic. gen. 19  
10921 pubescens W. en. pubescent ♀ or 1 jn.jl G.y Spain 1816. C co Lam. il. 345. 2  
10922 villosa Bieb. villous ♀ or 1 jn.jl Y.G Caucasus 1818. C co Bux. c. 2. 28. 2  
10923 sinifolia L. Flax-leaved ♀ or 1 jn.jl G.y Spain 1752. C r.m Bot. rep. 565  
10924 suaveolens Dec. sweet-scented ♀ or 2 jn.s Y.G Tauria 1800. C co Bot. mag. 2524  
10925 dahurica Dec. Dahurian ♀ or 1 jn.jl Y.G Dahuria 1820. C co Gm. si. 4. 6. 2
1310. CROWEA Sm. CROWEA. (J. Crowe, of Norwich, a celebrated British botanist.) *Rutaceae*. 2.  
10926 saligna Sm. Willow-leaved ♀ or 3 jld P N. S. W. 1790. C s.l.p Bot. mag. 289  
10927 latifolia L. C. broad-leaved ♀ or 3 jl P N. S. W. 1825. C s.l.p
1311. ERIOSTEMON Sm. ERIOSTEMON. (Eriou, wool, stemon, stamen; fringed filaments.) *Rutaceae*. 9  
10928 buxifolius Sm. Box-leaved ♀ or 2 my Pk N. Holl. 1824. C p.l  
10929 salicifolius Sm. Willow-leaved ♀ or 3 ap.jl R N. Holl. 1824. C s.p.l Lin. tr. 11. 26  
10930 myoporoides Dec. Myoporium-like ♀ or 1 j ... R N. Holl. 1824. C s.p.l  
10931 obovatus Cun. obovate ♀ or 2 ap.jl R N. Holl. 1824. C s.p.l  
10932 cuspidatus Cun. cuspidate ♀ or 3 ap.jl R N. Holl. 1824. C s.p.l Bot. cab. 1247  
10933 cricifolius Ma. C. Heath-leaved ♀ or 3 ap.au R N. Holl. 1824. C s.p.l  
10934 linearifolius Dec. linear-leaved ♀ or 3 ap.au R N. Holl. 1823. C s.p.l  
10935 lanceolatus Gac. lanceolate ♀ or 3 ap.au R N. Holl. 1823. C s.p.l Gae. fr. 3. 210  
10936 squammeus Lab. scaly ♀ or 2 ap.au R N. Holl. 1822. C s.p.l Lab. n. h. 1. 141
1312. PHEBALIUM Ven. PHEBALIUM. (Phibalee, a myrtle; appearance.) *Rutaceae*. 6.—7.  
10937 squamulosum Ven. squamulose ♀ or 2 j ap.jl Y N. Holl. 1824. C s.l.p Ven. mal. 102  
10938 aureum Cun. golden ♀ or 6 ap.jl Y N. Holl. 1823. C s.l.p Fl. n. h. ic.  
10939 lachnoides Cun. Lachnae-like ♀ or 3 ap.jl W N. Holl. 1824. C s.p.l  
10940 elatum Cun. tall ♀ or 10 ap.jl W N. Holl. 1825. C s.l.p  
10941 lineare Ma. C. linear ♀ or 3 ap.au W N. Holl. 1825. C s.p.l  
10942 salicifolium Ma. C. Willow-leaved ♀ or 3 ap.au W N. Holl. 1825. C s.p.l
1313. CHOISYA H. & B. CHOISYA. (J. D. Choisy, a Genevese botanist.) *Rutaceae*. 1.  
10943 ternata H. & B. ternate ♀ or 6 j.lau W Mexico 1825. C lp H. & B. 6. 513



- 1114 C'ODON W. CODON. (Kodon, a little bell; corolla.) *Solines*: L.  
11044 Royenii W. Royen's  $\frac{1}{2}$  cu 1 s W C. G. H. 1801. S Itl Bot. rep. 325
- 1115 GOMPHILA *Skræb*. BUTTON-FLOWER. (Gomphos, a club; germen.) *Ochnaceæ*: 6.—25.  
10945 *zeylanica* Dec. Ceylon  $\frac{1}{2}$  or 4 ... Y Ceylon 1823. C a1 Bur. zey. 56  
*Ocina zeylanica* Lam.  
10946 *obtusifolia* Dec. obtuse-leaved  $\frac{1}{2}$  or 5 ... Y Jamaica 1803. C a1 An. mu. 8  
10947 *Jambujigta* Sw. Jalapota  $\frac{1}{2}$  or 5 ... Y Jamaica 1801. C a1 Lam. il. 472. 2  
10948 *nitida* Sw. glossy-leaved  $\frac{1}{2}$  or 4 ... Y Jamaica 1803. C a1 An. mu. 13  
10949 *laevigata* L. C. smooth-leaved  $\frac{1}{2}$  or 4 ... Y ..... 1820. C a1  
10950 *laurifolia* Sw. Laurel-leaved  $\frac{1}{2}$  or 5 ... Y Jamaica 1823. C a1 Dec. m. 17. 15
- 1116 QUASSIA W. QUASSIA. (Quassi, a negro slave of Surinam, first used it med.) *Simarubaceæ*: 1.—4.  
10011 *amara* W. bitter  $\frac{1}{2}$  in 20 jnjl R Guiana 1790. C p1 Bot. mag. 497
- 1117 SIMARUBA Aub. SIMARUBA. (Simarouba, its name in Guiana.) *Simarubaceæ*: 2.—9.  
10004 *excelsa* Dec. lofty  $\frac{1}{2}$  m 40 ... Y-w Jamaica 1818. C lp Ac. haf. 1788. 8  
10005 *excelsa* Siez. Quassia *excelsa* Siez.  $\frac{1}{2}$  or 10 ... Y-w W. Indies 1789. C lp Aub. gui. 2. 33  
10005 *officinalis* Dec. official  $\frac{1}{2}$  m 10 ... Y-w W. Indies 1789. C lp Aub. gui. 2. 33  
*Quassia Simaruba* L.
- 1118 SIMARUBA Hil. SIMABA. (Its name in Guiana.) *Simarubaceæ*: 2.—9.  
10004 *orinocensis* H. & B. Orinoco  $\frac{1}{2}$  in 10 ... W Orinoco 1818. C lp H. & B. 514  
10005 *guianensis* Aub. Guiana  $\frac{1}{2}$  or 10 ... W Guiana 1826. C lp Aub. gui. 1. 153  
*Zwingera amara* W.
- 1119 HEISTERIA L. BOIS PERDRIE. (Lawrence Heister, prof. bot. Halstadt, d. 1758.) *Oleaceæ*: 1.—3.  
10936 *coccinea* Jac. scarlet  $\frac{1}{2}$  or 20 ... S W. Indies 1822. C lp Jac. an. 81
- \* 1920. LIMO'NIA L. LIMONIA. (Limoun, the Arabic name of the Citron.) *Aurantioideæ*: 4.—11.  
10957 *crenulata* Rox.  $\frac{1}{2}$  or 4 ... W E. Indies 1808. C r.m. Rox. cor. 1. 86  
10958 *parviflora* B. M. small-flowered  $\frac{1}{2}$  fr 6 year W China ... C r.m. Bot. mag. 2416  
10959 *scandens* Rox. scandent  $\frac{1}{2}$  or 6 jnjl W China 1800. C r.m.  
10960 *citrifolia* W. Orange-leaved  $\frac{1}{2}$  fr 4 year W China 1800. C r.m.
1921. BE'RGERA Kon. BERGERA. (C. J. Berger, professor of botany at Kiel.) *Aurantioideæ*: 3.  
10961 *Konigii* Rox. Konig's  $\frac{1}{2}$  cu 3 jnjl W E. Indies 1820. L p1 Bot. cab. 1019  
10962 *integerrima* Rox. very entire-*led*  $\frac{1}{2}$  cu 4 jnjl W W. Indies 1823. C ap
1922. ATALA'NTIA Corr. ATALANTIA. (Atalanta, the daughter of Schœneus.) *Aurantioideæ*: 1.  
10963 *monophylla* Dec. one-leaved  $\frac{1}{2}$  or 4 jn.au W E. Indies 1777. C r.m. Rox. cor. 1. 83  
*Limodium monophyllum* Rox.
1923. GLYCO'SMIS Corr. GLYCOSMIS. (Glykys, sweet, osme, smell; perfume.) *Aurantioideæ*: 2.  
10964 *pentaphylla* Corr. five-leaved  $\frac{1}{2}$  or 20 jnjl W E. Indies 1790. C r.m. Rox. cor. 1. 84  
*Limonia pentaphylla* Retz.  
10965 *arboresca* Corr. tree  $\frac{1}{2}$  or 20 my.au W E. Indies 1796. C r.m. Rox. cor. 1. 85
1924. CLAUSE'NA Brm. CLAUSENA. (Not explained.) *Aurantioideæ*: 1.—2.  
10966 *pentaphylla* Dec. five-leaved  $\frac{1}{2}$  or 20 jn.au W Coroman. 1800. C r.m.  
*Limonia pentaphylla* Herb. Lam. not Rox.
1925. FERON'IA Corr. FERONIA. (Goddess of forests.) *Aurantioideæ*: 1.—2.  
10967 *elephantum* Corr. elephant *apple*  $\frac{1}{2}$  or 4 ... W E. Indies 1804. C r.m. Rox. cor. 2. 141
1926. MURRA'YA Kon. MURRAYA. (J. A. Murray, a Swede, prof. bot. Gottingen.) *Aurantioideæ*: 2.  
10968 *exotica* L. exotic  $\frac{1}{2}$  or 8 aus W E. Indies 1771. C Itl Bot. reg. 454  
10969 *paniculata* Wal. panicked  $\frac{1}{2}$  or 8 jl W E. Indies 1823. C r.m. Hook. ex. fl. 79
1927. CO'YKIA Sonn. WAMPEE TREE. (Capt. Cook, celeb. Eng. circumnavigator.) *Aurantioideæ*: 1.—2.  
10970 *punctata* Retz. dotted  $\frac{1}{2}$  fr 15 ... W China 1795. C Itl Jac. sc. 1. 101
1928. GERTNERA Rox. GERTNERA. (J. Gärtner, M.D., F.R.S., a celebrated bot.) *Malpighioideæ*: 2.  
10971 *racemosa* Rox. clustered  $\frac{1}{2}$  or 15 mr.ap W-y E. Indies 1796. C p1 Bot. rep. 600  
*Hiptage mandablotia* Gae.  
10972 *obtusifolia* Rox. obtuse-leaved  $\frac{1}{2}$  or 20 ... W China 1810. C p1  
*Hiptage obtusifolia* Dec.
1929. BUNCHO'SIA J. BUNCHOSIA. (Bunchos, coffee, Arab.; similar seeds.) *Malpighioideæ*: 11.—16.  
10973 *glandulosa* Dec. glandulous  $\frac{1}{2}$  or 10 ... Y W. Indies 1804. C p1 Cav. dis. 8. 239. 2  
*Malpighia glandulosa* Cav.  
10974 *glandulifera* H. & B. gland-bearing  $\frac{1}{2}$  or 10 mr.my Y W. Indies 1806. C p1 Jac. ic. 3. 469  
*Malpighia glandulifera* Jac.  
10975 *media* Dec. intermediate  $\frac{1}{2}$  or 10 mr.my Y W. Indies 1790. C p1  
*Malpighia media* H. K.  
10976 *polystachya* Dec. many-spiked  $\frac{1}{2}$  or 10 mr.my Y W. Indies 1806. C p1 Bot. rep. 604  
*Malpighia polystachya* Andr.  
10977 *tuberculata* Dec. tuberculate  $\frac{1}{2}$  or 6 my.au Y Caraccas 1806. C p1 Jac. sc. 1. 104  
*Malpighia tuberculata* Jac.  
10978 *argentea* Dec. silvery  $\frac{1}{2}$  or 10 jl.au Y Caraccas 1810. C p1 Jac. fr. 83  
10979 *nitida* Dec. shining  $\frac{1}{2}$  or 10 jl.au R St. Domin. 1800. C p1 Cav. dis. 8. 239. 1  
*Malpighia nitida* L.  
10980 *paniculata* Dec. panicked  $\frac{1}{2}$  or 10 my.au P Jamaica 1820. C p1  
10981 *cumanensis* G. Don. Cumana  $\frac{1}{2}$  or 10 s Y Cumana 1820. C p1  
10982 *odorata* Dec. scented  $\frac{1}{2}$  or 10 my.au Y Carthage 1806. C p1 Jac. am. 177. 41  
10983 *canescens* Dec. canescent  $\frac{1}{2}$  or 20 jl.au Y W. Indies 1742. C p1  
*Malpighia canescens* H. K.
1930. MONOTROPA L. YELLOW BIRD'S-NEST. (Monos, one, *trepo*, to turn; fls. one way.) *Monotropeæ*: 2.—6.  
10984 *uniiflora* Mz. one-flowered  $\frac{1}{2}$  cu  $\frac{1}{2}$  jnjl W N. Amer. 1824. S ap Hook. ex. fl. 85  
10985 *Hypopitys* L. underpines  $\frac{1}{2}$  cu  $\frac{1}{2}$  jnjl W Britain woods. S ap Eng. bot. 69
1931. DIONE'A L. DIONE'A. (One of the names of Venus.) *Droseroideæ*: 1.  
10986 *Muscipula* L. Venus's Flytrap  $\frac{1}{2}$  cu  $\frac{1}{2}$  jl.au W Carolina 1768. S bog Bot. mag. 755

| 1322. GARUGA Rox.                                                                                                    | GARUGA.                      | (Garuga, its Telinga name.)                    | Terebinthaceæ. 1.              |
|----------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------------------|--------------------------------|
| 1887 pinnata Rox.                                                                                                    | winged-leaved                | ♂ or 30 ... Y E. Indies                        | 1808. C pl Rox. cor. 3. 208    |
| 1333. BOSWELLIA Rox.                                                                                                 | OLIBANUM TREE.               | (Dr. John Boswell, of Edinburgh.)              | Terebinthaceæ. 2-3.            |
| 1898 serrata Stack.                                                                                                  | serrated                     | ♂ or 20 ... Pa.Y E. Indies                     | 1880. C lp Aa res. 9. 371. sc. |
| 1889 glabra Rox.                                                                                                     | smooth                       | ♂ or 30 ... Pa.Y Coroman.                      | 1823. C lp Rox. cor. 3. 207    |
| 1334. FICCA Aub. <th>FICCA.</th> <th>(Its name in Guiana.)</th> <th>Terebinthaceæ. 4-15.</th>                        | FICCA.                       | (Its name in Guiana.)                          | Terebinthaceæ. 4-15.           |
| 1890 heterophylla Dec.                                                                                               | various-leaved               | ♂ or 30 ... W Guiana                           | 1826. C lp Aub. gu. 1. 153     |
|                                                                                                                      | <i>Amrys heterophylla</i> W. |                                                |                                |
| 1891 guianensis Aub.                                                                                                 | Guiana                       | ♂ or 30 ... W Maranh.                          | 1823. C lp Aub. gu. 1. 131     |
|                                                                                                                      | <i>Amrys guianensis</i> W.   |                                                |                                |
| 1892 emaculata Aub.                                                                                                  | nine-stamened                | ♂ or 20 ... W Maranh.                          | 1822. C lp Aub. gu. 1. 124     |
| 1893 Tacamahaca Kth.                                                                                                 | Tacamahac                    | ♂ or 20 ... W Trinidad                         | 1819. C lp                     |
| 1335. KALMIA L. <th>KALMIA.</th> <th>(P. Kalm, professor at Abo, in Sweden.)</th> <th>Rhodoriceæ. 6.</th>            | KALMIA.                      | (P. Kalm, professor at Abo, in Sweden.)        | Rhodoriceæ. 6.                 |
| 1694 latifolia L.                                                                                                    | broad-leaved                 | ♂ or 8 my.jl R N. Amer.                        | 1734. L ap Bot. mag. 175       |
| 1695 angustifolia L.                                                                                                 | narrow-leaved                | ♂ or 3 my.jl R N. Amer.                        | 1735. L ap Bot. mag. 331       |
| 2 rubra                                                                                                              | red-flowered                 | ♂ or 3 my.jl R N. Amer.                        | ... L ap Bot. cab. 502         |
| 3 foliis variegatis                                                                                                  | variegated-lvd               | ♂ or 2 my.jl R N. Amer.                        | ... L ap                       |
| 4 minima                                                                                                             | least                        | ♂ or 2 my.jl R N. Amer.                        | ... L ap                       |
| 5 nana                                                                                                               | dwarf                        | ♂ or 2 my.jl R N. Amer.                        | ... L ap                       |
| 6 rosea                                                                                                              | rose-colored                 | ♂ or 3 my.jl R N. Amer.                        | ... L ap                       |
| 7 pumila                                                                                                             | dwarf                        | ♂ or 2 my.jl R N. Amer.                        | ... L ap                       |
| 8 ovata Pâ.                                                                                                          | ovate                        | ♂ or 2 my.jl R N. Amer.                        | ... L ap                       |
| 1696 cuneata Mz.                                                                                                     | cuneate-leaved               | ♂ or 2 my.jl W.R N. Amer.                      | 1830. L ap                     |
| 1697 glauca L.                                                                                                       | glaucous                     | ♂ or 2 ap.my P N. Amer.                        | 1767. L ap Bot. mag. 177       |
| 1698 rosarinifolia Pâ.                                                                                               | Rosemary-lvd                 | ♂ or 2 ap.my R N. Amer.                        | 1812. L ap                     |
| 1699 hirsuta Walt.                                                                                                   | hairy                        | ♂ or 14 au.s R N. Amer.                        | 1786. L ap Bot. mag. 138       |
| 1336. LEDUM L. <th>LABRADOR TEA.</th> <th>(Ledon, Greek name of the Cistus.)</th> <th>Rhodoriceæ. 4.</th>            | LABRADOR TEA.                | (Ledon, Greek name of the Cistus.)             | Rhodoriceæ. 4.                 |
| 1100 palustre L.                                                                                                     | marsh                        | ♂ or 2 ap.my W Europe                          | 1762. L ap Bot. cab. 560       |
| 2 decumbens                                                                                                          | decumbent                    | ♂ or 1 ap.my W Huds. Bay                       | 1763. L ap                     |
| 1101 latifolium H. K.                                                                                                | broad-leaved                 | ♂ or 3 ap.my W N. Amer.                        | 1763. L ap Bot. cab. 584       |
| 1102 canadense Lod.                                                                                                  | Canadian                     | ♂ or 14 jn W Canada                            | ... L ap Bot. cab. 1049        |
| 1103 greenlandia Retz.                                                                                               | Greenland                    | ♂ or 2 ap.my W Ireland                         | bogs. L ap                     |
| *1337. AMMYRSINE Pâ. <th>AMMYRSINE.</th> <th>(Ammos, sand, myrsine, a myrtle; habitat.)</th> <th>Rhodoriceæ. 1.</th> | AMMYRSINE.                   | (Ammos, sand, myrsine, a myrtle; habitat.)     | Rhodoriceæ. 1.                 |
| 1104 buxifolia Pâ.                                                                                                   | Box-leaved                   | ♂ or 1 ap.my W N. Amer.                        | 1736. L ap Bot. reg. 531       |
|                                                                                                                      | <i>Ledum buxifolium</i> L.   | <i>Leophyllum thymifolium</i> Spr.             |                                |
| 1338. RHODORA L. <th>RHODORA.</th> <th>(Rhodon, a rose; color of flowers.)</th> <th>Rhodoriceæ. 1.</th>              | RHODORA.                     | (Rhodon, a rose; color of flowers.)            | Rhodoriceæ. 1.                 |
| 1105 canadense L.                                                                                                    | Canadian                     | ♂ or 3 ap.my P N. Amer.                        | 1767. L pl Bot. mag. 474       |
| *1339. RHODOENDRON L. <th>RHODOENDRON.</th> <th>(Rhodon, a rose, dendron, a tree.)</th> <th>Rhodoriceæ. 23-24.</th>  | RHODOENDRON.                 | (Rhodon, a rose, dendron, a tree.)             | Rhodoriceæ. 23-24.             |
| 1106 maximum L.                                                                                                      | largest                      | ♂ spl 29 jn.au Pk N. Amer.                     | 1756. L sp Bot. mag. 551       |
| 1107 album Pâ.                                                                                                       | white                        | ♂ or 90 jn.au W N. Amer.                       | 1811. L sp                     |
| 1108 purpureum Pâ.                                                                                                   | purple                       | ♂ spl 25 jn.au P N. Amer.                      | ... L sp                       |
| 1109 ponticum L.                                                                                                     | Pontic                       | ♂ spl 12 my.jn P Gibraltar                     | 1763. L ap Bot. mag. 650       |
| 1 album                                                                                                              | white                        | ♂ or 8 my.jn W gardens                         | ... L ap                       |
| 2 angustifolium                                                                                                      | narrow-leaved                | ♂ or 6 my.jn P gardens                         | ... L ap                       |
| 3 cassioides                                                                                                         | Cassine-leaved               | ♂ or 6 my.jn P gardens                         | ... L ap                       |
| 4 cerulescens                                                                                                        | ceruleous                    | ♂ or 10 my.jn B gardens                        | ... L ap                       |
| 5 contortum                                                                                                          | twisted, petaled             | ♂ or 8 my.jn P gardens                         | ... L ap                       |
| 6 flore pleno                                                                                                        | double-flowered              | ♂ or 12 my.jn P gardens                        | ... L ap                       |
| 7 foliis argenteis                                                                                                   | silver-leaved                | ♂ or 6 my.jn P gardens                         | ... L ap                       |
| 8 foliis aureis                                                                                                      | golden-leaved                | ♂ or 6 my.jn P gardens                         | ... L ap                       |
| 9 frondosum                                                                                                          | leafy                        | ♂ or 5 my.jn P gardens                         | ... L ap                       |
| 10 intermedium                                                                                                       | intermediate                 | ♂ or 12 my.jn P gardens                        | ... L ap                       |
| 11 macrophyllum                                                                                                      | long-leaved                  | ♂ or 12 my.jn P gardens                        | ... L ap                       |
| 12 ovatum                                                                                                            | ovate-leaved                 | ♂ or 6 my.jn P gardens                         | ... L ap                       |
| 13 roseum                                                                                                            | rose-flowered                | ♂ or 10 my.jn R gardens                        | ... L ap                       |
| 14 rubescens                                                                                                         | rubescens                    | ♂ or 10 my.jn R gardens                        | ... L ap                       |
| 15 salicifolium                                                                                                      | Willow-leaved                | ♂ or 6 my.jn P gardens                         | ... L ap                       |
| 16 nepalense                                                                                                         | Nepal                        | ♂ or 5 ap.my P Nepal                           | 1817. L ap                     |
| 11010 cinnamomeum Wal.                                                                                               | Cinnamon                     | ♂ spl 20 jn P Nepal                            | 1820. L pl                     |
| 11011 obtusum Wat.                                                                                                   | obtuse                       | ♂ spl 12 my.jn P Gibraltar                     | 1763. L ap Den. br. 162        |
| 11012 arboreum Sm.                                                                                                   | tree                         | ♂ spl 20 ... S Nepal                           | 1820. L ap Ex. bot. 6          |
| 2 album                                                                                                              | white                        | ♂ spl 20 ... W Nepal                           | 1818. L ap                     |
| 11013 punctatum Andr.                                                                                                | dotted-leaved                | ♂ or 4 jn.au Pk N. Amer.                       | 1786. L ap Bot. rep. 56        |
| 2 minus                                                                                                              | larger dotted-lvd            | ♂ or 6 jn.au Pk N. Amer.                       | 1786. L ap Bot. reg. 37        |
| 11014 azaleoides Desf.                                                                                               | Azalea-like                  | ♂ spl 3 jn.au Pk                               | ... L ap Bot. rep. 579         |
| 2 odoratum                                                                                                           | sweet-scented                | ♂ or 3 jn.au Pk                                | ... 1820. L ap                 |
| 11015 hybridum B. R.                                                                                                 | Herbert's hybrid             | ♂ spl 3 jn.au Pk                               | ... L ap Bot. reg. 155         |
| 11016 dauricum L.                                                                                                    | Daurian                      | ♂ or 3 mr.d P Siberia                          | 1780. L ap Bot. mag. 636       |
| 1 2 atrovirens                                                                                                       | dark-green                   | ♂ or 3 lap P Siberia                           | ... L ap Bot. reg. 194         |
| 3 altaicum Fis                                                                                                       | Altaic                       | ♂ or 3 mr.ap P Aitai                           | 1810. L ap                     |
| 11017 myrtifolium Lod.                                                                                               | Myrtle-leaved                | ♂ spl 12 my.jn P Gibraltar                     | 1763. L ap Bot. cab. 906       |
| 11018 ferrugineum L.                                                                                                 | rusty-leaved                 | ♂ or 14 my.jl S Switzer.                       | 1752. L ap Bot. cab. 65        |
| 11019 hirsutum L.                                                                                                    | hairy-leaved                 | ♂ or 14 my.jl S Switzerl.                      | 1656. L ap Bot. mag. 1853      |
| 2 foliis variegatis                                                                                                  | variegated-lvd               | ♂ or 1 my.jl S                                 | ... 1800. L ap                 |
| 11020 chrysanthum Pall.                                                                                              | yellow-flwd                  | ♂ or 4 jn.jl Y Siberia                         | 1786. L ap Par. lon. 80        |
|                                                                                                                      | <i>officinale</i> Sal.       |                                                |                                |
| 11021 caucasicum Pall.                                                                                               | Caucasian                    | ♂ or 1 au P Caucasus                           | 1803. L ap Bot. mag. 1145      |
| 11022 campanulatum D. Don                                                                                            | campanulate                  | ♂ or 4 ap.my P Nepal                           | 1817. L ap                     |
| 11023 anthopogon D. Don                                                                                              | bearded-flwd                 | ♂ or 2 ap.my P Nepal                           | 1820. L ap                     |
|                                                                                                                      | <i>aromaticum</i> Wal.       |                                                |                                |
| 11024 setosum D. Don                                                                                                 | setose                       | ♂ or 1 ... P Nepal                             | 1825. L ap                     |
| 11025 catabawiense Mz.                                                                                               | Catawba                      | ♂ or 4 jn.au P N. Amer.                        | 1809. L ap Bot. mag. 1071      |
| 11026 Catesby's Hort.                                                                                                | Catesby's                    | ♂ or 4 my.jn P N. Amer.                        | 1804. L ap                     |
| 11027 kamtschaticum Pall.                                                                                            | Kamtschatka                  | ♂ or 2 ... P Kamtsch.                          | 1802. L ap Pal ros. L. 53      |
| 11028 Chamaecistus L.                                                                                                | Ground Cistus                | ♂ or 1 my.jn Pa.P Austria                      | 1786. C ap Bot. mag. 488       |
| 11029 lapponicum Wash.                                                                                               | Lapland                      | ♂ or 1 mr.my R Lapland                         | 1810. L ap                     |
| 1340. EPIGEA L. <th>EPIGEA.</th> <th>(Epi, upon, geia, earth; the stems on ground.)</th> <th>Rhodoriceæ. 1-2.</th>   | EPIGEA.                      | (Epi, upon, geia, earth; the stems on ground.) | Rhodoriceæ. 1-2.               |
| 11030 repens L.                                                                                                      | creeping                     | ♂ or 1/2 au W N. Amer.                         | 1736. L ap Bot. reg. 201       |

| * 1541. ANDROMEDA L. ANDROMEDA                                                    |                                  | [The virgin <i>Andromeda</i> ]                            |    | <i>Ericaceae.</i> 27. — 44. |                                      |
|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------|----|-----------------------------|--------------------------------------|
| 1541                                                                              | tetragona L.                     | four-angled                                               | tr | or 1                        | mr sp W Lapland 1810. L s p          |
| 1542                                                                              | appressata L.                    | Moss-like                                                 | tr | or 1                        | pr 1/2 jn jl W a Lapland 1798. L s p |
| 1543                                                                              | calyculata L.                    | small-calyced                                             | tr | or 1 1/2                    | f sp W N. Amer. 1748. L s p          |
|                                                                                   | 1 virens                         | ventricose                                                | tr | or 1 1/2                    | f sp W Russia 1748. L s p            |
|                                                                                   | 2 latifolia                      | broad-leaved                                              | tr | or 1 1/2                    | f sp W Newfoun. 1748. L s p          |
|                                                                                   | 3 tuba                           | dwarf                                                     | tr | or 1 1/2                    | f sp W ..... L s p                   |
| 1544                                                                              | argusifolia Ph.                  | narrow-leaved                                             | tr | or 1                        | f sp W N. Amer. 1748. L s p          |
| 1545                                                                              | crinis Deef.                     | curled                                                    | tr | or 3                        | ... W N. Amer. 1824. L s p           |
| 1546                                                                              | positiva L.                      | Psidium-leaved                                            | tr | or 1                        | mys Pk ..... L s p                   |
|                                                                                   | 1 latifolia                      | Broad-leaved                                              | tr | or 1                        | mys Pk N. Amer. ... L s p            |
|                                                                                   | 2 media middle, or               | Wild Rosemary                                             | tr | or 1                        | mys W Britain tur.bo. L s p          |
|                                                                                   | 3 subulata                       | awl-leaved                                                | tr | or 1                        | mys Pk ..... L s p                   |
|                                                                                   | 4 minima                         | smallest                                                  | tr | or 1                        | ap my Pk ..... L s p                 |
|                                                                                   | 5 musifolia                      | Olive-leaved                                              | tr | or 1                        | ap my Pk ..... L s p                 |
| 1547                                                                              | glaucomphylla LA.                | glaucous-lyd                                              | tr | or 1                        | mys Pk N. Amer. ... L s p            |
|                                                                                   | positiva L.                      | Lat.                                                      |    |                             |                                      |
| 1548                                                                              | rosarinifolia Ph.                | Rosemary-lvd                                              | tr | or 1 1/2                    | mys Pk N. Amer. ... L s p            |
| 1549                                                                              | jamaicensis Swz.                 | Jamaica                                                   | tr | or 6                        | ... W Jamaica 1793. L s p            |
| 1549                                                                              | mariana L.                       | Maryland                                                  | tr | or 2                        | my jl W N. Amer. 1736. L s p         |
|                                                                                   | 1 ovalis                         | oval-leaved                                               | tr | or 2                        | my jl W N. Amer. 1793. L s p         |
|                                                                                   | 2 oblonga                        | oblong-leaved                                             | tr | or 2                        | my jl W N. Amer. 1736. L s p         |
| 1541                                                                              | speciosa Mz.                     | showy                                                     | tr | or 3                        | jn s W Carolina 1800. L s p          |
|                                                                                   | 1 nitida                         | shining-leaved                                            | tr | or 3                        | jn s W Carolina 1800. L s p          |
|                                                                                   | 2 pulverulenta                   | dusty-leaved                                              | tr | or 3                        | jn s W Carolina 1800. L s p          |
|                                                                                   | 3 glauca Wat.                    | glaucous                                                  | tr | or 1 1/2                    | ap my Pk ..... L s p                 |
| 1542                                                                              | dealbata Lindl.                  | whitened                                                  | tr | or 2                        | ap my Pk ..... L s p                 |
| 1543                                                                              | fasciculata Swz.                 | bundled                                                   | tr | or 20                       | ... W Jamaica 1824. C s p            |
| 1544                                                                              | salicifolia Wat.                 | Willow-leaved                                             | tr | or 4                        | jn W N. Amer. ... L s p              |
| 1545                                                                              | buxifolia Lam.                   | Box-leaved                                                | tr | or 2                        | ... Pk Mauritius 1822. C s p         |
| 1546                                                                              | coriacea H. K.                   | thick-leaved                                              | tr | or 2                        | jn au Pk N. Amer. 1765. L s p        |
|                                                                                   | nitida Mx. lucida Lam.           | red-flowered                                              | tr | or 3                        | jn au R N. Amer. 1765. L s p         |
|                                                                                   | 2 rubra Lvd.                     | acuminate                                                 | tr | or 3                        | au W N. Amer. 1765. L s p            |
| 1547                                                                              | acuminata H. K.                  | lucida Jac. populifolia Lam. reticulata Walt. laurina Mz. | tr | or 2                        | jn jl W N. Amer. 1793. Sk s p        |
| 1548                                                                              | Catesby's Walt.                  | Catesby's                                                 | tr | or 2                        | jn jl W N. Amer. 1793. Sk s p        |
|                                                                                   | spinulosa Ph.                    | spiked                                                    | tr | or 2                        | jn W N. Amer. ... L s p              |
| 1549                                                                              | spicata Walt.                    | axill. flowering                                          | tr | or 1                        | my au W N. Amer. 1765. Sk s p        |
| 1550                                                                              | axillaris H. K.                  | long-leaved                                               | tr | or 1                        | my au W N. Amer. ... Sk s p          |
|                                                                                   | 2 longifolia Walteri W.          | canescent                                                 | tr | or 3                        | jn jl W N. Amer. ... L s p           |
| 1551                                                                              | canescens Lo. C.                 | branchy                                                   | tr | or 3                        | jl W N. Amer. 1736. L s p            |
| 1552                                                                              | racemosa L.                      | panicled                                                  | tr | or 3                        | jl au W N. Amer. ... L s p           |
|                                                                                   | paniculata Walt.                 | strict                                                    | tr | or 4                        | jl au W N. Amer. ... L s p           |
|                                                                                   | 2 latifolia                      | broad-leaved                                              | tr | or 3                        | jl au W N. Amer. ... L s p           |
|                                                                                   | 3 stricta                        | Japan                                                     | tr | or 3                        | ... W Japan 1806. L s p              |
| 1553                                                                              | japonica Thun.                   | rubiginous                                                | tr | or 10                       | ... W W. Indies ... C s p            |
| 1554                                                                              | rubiginosa Pers. pubescens Poir. | Sorrel tree                                               | tr | or 40                       | jl s W N. Amer. 1752. S s p          |
| 1555                                                                              | arbores L.                       | bundle-flwd                                               | tr | or 3                        | my jn W N. Amer. 1812. L s p         |
| 1556                                                                              | floribunda Ph.                   | oval-leaved                                               | tr | or 20                       | ... W Nepal 1825. C s p              |
| 1557                                                                              | ovalifolia Wat.                  | pellet-bearing                                            | tr | or 3                        | jn jl W ..... L s p                  |
| 1558                                                                              | pilulifera Fis.                  |                                                           |    |                             |                                      |
| 1542. LYONIA Nut. LYONIA                                                          |                                  | (J. Lyon, an American collector of plants.)               |    | <i>Ericaceae.</i> 6.        |                                      |
| 1559                                                                              | ferruginea Nut.                  | ferruginous                                               | tr | or 3                        | jn jl W N. Amer. 1784. L s p         |
| 1560                                                                              | rigida Nut.                      | rigid                                                     | tr | or 20                       | ap my W N. Amer. 1774. L s p         |
|                                                                                   | Andromeda ferruginea H. K.       | panicled                                                  | tr | or 3                        | my jn W N. Amer. 1748. L s p         |
| 1561                                                                              | paniculata Nut.                  | Andromeda paniculata L.                                   | tr | or 2                        | jl W N. Amer. ... L s p              |
|                                                                                   | multiflora Wat.                  | many-flowered                                             | tr | or 3                        | jl W N. Amer. 1812. L s p            |
|                                                                                   | capreaefolia Wat.                | tendrill-leaved                                           | tr | or 3                        | my jn W N. Amer. 1806. L s p         |
|                                                                                   | frondosa Nut.                    | leafy                                                     | tr | or 3                        | my jn W N. Amer. 1806. L s p         |
|                                                                                   | Andromeda frondosa Ph.           |                                                           |    |                             |                                      |
| 1543. ENKIANTHUS Lou. ENKIANTHUS                                                  |                                  | (Egkuos, pregnant, anthos, flower.)                       |    | <i>Ericaceae.</i> 2. — 3.   |                                      |
| 1565                                                                              | quinqueflora Lou.                | five-flowered                                             | tr | or 3                        | f s Pk China 1812. C s p             |
| 1566                                                                              | reticulata Lindl.                | netted                                                    | tr | or 3                        | ja f Pk China 1822. C p l            |
| 1544. GAULTHERIA L. GAULTHERIA                                                    |                                  | (M. Gauthier, M.D. a Fr. writer on maple sugar.)          |    | <i>Ericaceae.</i> 4. — 18.  |                                      |
| 1567                                                                              | procumbens L.                    | procumbent                                                | tr | or 1/2                      | jl s W N. Amer. 1762. Sk s p         |
| 1568                                                                              | Shallon Ph.                      | Shallon                                                   | tr | or 4                        | my W N. Amer. 1826. L s p            |
| 1569                                                                              | fragrans D. Don                  | fragrant                                                  | tr | or 6                        | ... W P.R Nepal 1824. L s p          |
| 1570                                                                              | antipoda Forst.                  | antipodal                                                 | tr | or 6                        | ... W N. Zealand. 1820. C s p        |
| * 1545. ARBUTUS L. STRAWBERRY TREE. (Ar boise, austere bush, Celt.; rough fruit.) |                                  |                                                           |    | <i>Ericaceae.</i> 10. — 17. |                                      |
| 1571                                                                              | Uredo L.                         | Unedo                                                     | tr | or 10                       | s d W Ireland ir. ro. S co           |
|                                                                                   | 2 ruber                          | red-flowered                                              | tr | or 10                       | s d Pk ..... L co                    |
|                                                                                   | 3 pinus                          | double-flowered                                           | tr | or 5                        | s d W.G ..... L co                   |
|                                                                                   | 4 integrifolius                  | entire-leaved                                             | tr | or 6                        | s d Pk ..... L co                    |
|                                                                                   | 5 schizopetalus                  | cut-petaled                                               | tr | or 7                        | s d W ..... L co                     |
|                                                                                   | 6 crispus                        | curled                                                    | tr | or 8                        | s d W ..... L co                     |
|                                                                                   | 7 salicifolius                   | Willow-leaved                                             | tr | or 6                        | s d W ..... L co                     |
| 1572                                                                              | canariensis Lam.                 | Canary                                                    | tr | or 8                        | my jn W.G Canaries 1796. L co        |
| 1573                                                                              | andrachnoides Lk.                | Andrachne-lk                                              | tr | or 8                        | f my W.G ..... L s p                 |
|                                                                                   | hystria B. R.                    | serrated-leaved                                           | tr | or 6                        | f mr W.G ..... L s p                 |
|                                                                                   | 1574 serratifolia Nois.          | Andrachne                                                 | tr | or 10                       | mr ap W.G Levant 1724. G p l         |
|                                                                                   | 1575 Andrachne L.                | Laurel-leaved                                             | tr | or 20                       | ... W Mexico 1825. L s p             |
|                                                                                   | 1576 laurifolia L.               | dense-flowered                                            | tr | or 20                       | ... W Mexico 1826. L s p             |
|                                                                                   | 1577 densiflora Kth.             | Phillyrea-lvd                                             | tr | or 1/2                      | ... W Peru 1812. L s p               |
|                                                                                   | 1578 phillyreaefolia Pers.       | woolly-leaved                                             | tr | or 6                        | ... W N. Amer. 1826. L p l           |
|                                                                                   | 1579 tomentosa Ph.               | dwarf                                                     | tr | or 4                        | ... W Magellan 1220. L s p           |
|                                                                                   | 1580 pumila Forst.               |                                                           |    |                             |                                      |



1345. ARCTOSTA'PHYLOS *Adan.* ARCTOSTAPHYLOS. (*Arktos*, bear, *staphyle*, a grape.) *Ericææ*. 2. — 5.  
 11061 *U'va úrsi Spr.* Bear's Grape  $\frac{2}{2}$  or  $\frac{1}{4}$  ap.my W Britain moun. L s p Eng. bot. 714  
*A'rbutus U'va úrsi L.*  
 11062 *alpina Spr.* alpine black-berried  $\frac{3}{3}$  or  $\frac{1}{4}$  ap.my F Scotland sc.mo. L s p Eng. bot. 2050  
*A'rbutus alpina L.*
1347. CLETHRA L. CLETHRA. (*Klethra*, the Greek name of the alder; resemblance.) *Ericææ*. 9. — 12.  
 11083 *alnifolia L.* Alder-leaved  $\frac{2}{2}$  or 4 au.o W N. Amer. 1731. L s p Lam. il. 369  
 11084 *tomentosa Lam.* woolly-leaved  $\frac{2}{2}$  or 4 au.o W N. Amer. 1731. L s p Den. br. 39  
 11085 *scabra Pers.* rough-leaved  $\frac{2}{2}$  or 4 au.o W Georgia 1806. L s p  
 11086 *paniculata H. K.* panicled  $\frac{2}{2}$  or 4 au.o W N. Amer. 1770. L s p  
 11087 *acuminata Mx.* acuminate  $\frac{2}{2}$  or 10 au.o W Carolina 1806. L s p  
 11088 *nana L. C.* dwarf  $\frac{2}{2}$  or 2 au. W ..... 1820. L co  
 11089 *arboresca H. K.* tree  $\frac{2}{2}$  or 8 au.o W Madeira 1784. C p l Bot. mag. 1057  
 2 minor  $\frac{2}{2}$  or 2 au.o W Madeira ... C p l  
 3 variegata  $\frac{2}{2}$  or 3 au. W Madeira ... C p l  
 11090 *ferruginea Lk.* rusty  $\frac{2}{2}$  or 4 ... W Peru 1800. L co  
 11091 *tinifolia Swz.* Tinus-leaved  $\frac{1}{1}$  or 20 ... W Jamaica 1825. C s l Br. jam. 21. 1
1348. MYLOCA'RYUM *W. en.* BUCKWHEAT TREE. (*Mylo*, mill, *karyon*, nut; 4-winged-seed.) *Ericææ*. 1  
 11092 *figuistrinum W.* Privet-like  $\frac{2}{2}$  or 8 my.jn W Georgia ... L p l Bot. mag. 1625  
*Cliftonia figuistrina B. M.*
1349. PYROLA L. WINTERGREEN. (Dim. of *Pyrus*, pear tree; similar leaves.) *Ericææ*. 9. — 12.  
 11093 *uniflora L.* single-flowered  $\frac{2}{2}$  or  $\frac{1}{2}$  jn.jl W Britain al.w. R s p Eng. bot. 146  
 11094 *secunda L.* side-flowering  $\frac{2}{2}$  or  $\frac{1}{2}$  jn.jl W Britain moi.w. R s p Eng. bot. 517  
 11095 *minor L.* smaller  $\frac{2}{2}$  or  $\frac{1}{2}$  jn.jl R Britain moi.w. R s p Eng. bot. 158  
 11096 *rosea E. B.* rose-colored  $\frac{2}{2}$  or  $\frac{1}{2}$  jl.au Pk England woods. R s p Eng. bot. 2543  
 11097 *media Swz.* intermediate  $\frac{2}{2}$  or  $\frac{1}{2}$  jn.jl W.R England woods. R s p Eng. bot. 1945  
 11098 *rotundifolia L.* round-leaved  $\frac{2}{2}$  or  $\frac{1}{2}$  jn.jl W Britain woods. R s p Eng. bot. 213  
 11099 *asarifolia Mx.* Asarum-leaved  $\frac{2}{2}$  or  $\frac{1}{2}$  jn.jl G.y N. Amer. 1810. R s p  
 11100 *elliptica Nut.* elliptic-leaved  $\frac{2}{2}$  or  $\frac{1}{2}$  jn.jl W N. Amer. 1818. R s p Rad. dis. 5. 1  
 11101 *convoluta Bart.* convoluted  $\frac{2}{2}$  or  $\frac{1}{2}$  jn.jl G.w N. Amer. 1818. R s p Rad. dis. 4. 1  
*chlorantha Swz.*
1350. CHIMA'PHILA *Ph.* CHIMAPHILA. (*Chema*, winter, *phileo*, to love; green in winter.) *Ericææ*. 2  
 11102 *maculata Ph.* spotted-leaved  $\frac{2}{2}$  or  $\frac{1}{2}$  jn W N. Amer. 1752. Sk s p Bot. mag. 897  
 11103 *corymbosa Ph.* corymbose-flwd  $\frac{2}{2}$  or  $\frac{1}{2}$  jn Pk N. Amer. 1752. Sk s p Bot. mag. 778  
*Pýrola umbellata L.*
1351. INOCA'RPUS *Forst.* OTAHEITE CHESTNUT. (*Is*, a fibre, *karpus*, fruit; envelope.) *Sapôtææ*. 1.  
 11104 *edulis Forst.* eatable  $\frac{1}{1}$  or 20 ... W South S. Is. 1793. C l p Lam. il. 562
1352. STY'RAX L. STORAX. (Altered from *asthirak*, the Arabic name.) *Styracineææ*. 4. — 7.  
 11105 *officinale L.* official  $\frac{2}{2}$  or 12 jl W Italy 1597. L s l Bot. rep. 631  
 11106 *grandifolium H. K.* great-leaved  $\frac{2}{2}$  or 6 jl W N. Amer. 1765. L s l Den. br. 129  
 11107 *pulveruléntum Mx.* powdery  $\frac{2}{2}$  or 4 jn.jl W N. Amer. 1794. L s l Den. br. 41  
 11108 *laevigatum H. K.* smooth  $\frac{2}{2}$  or 4 jl.au W N. Amer. 1765. L s l Den. br. 40  
*glabrum Cav.*
1353. JUSSIEU'A L. JUSSIEUA. (The celebrated botanical family of *Jussieu*.) *Onagrarieææ*. 14. — 34.  
 11109 *suffruticosa L.* suffruticose  $\frac{2}{2}$  or 1  $\frac{1}{2}$  aus Y India 1808. C s p Bot. rep. 621  
*villosa Lam.*  
 11110 *hirta L.* hairy  $\frac{2}{2}$  or 1 jl.au Y S. Amer. 1816. S s p Pl. ic. 174. 2  
 11111 *octovalvis Swz.* eight-valved  $\frac{2}{2}$  or 2 jls Y S. Amer. ... S s p  
*octonervia Lam.*  
 11112 *scabra W. en.* rough  $\frac{2}{2}$  or 4 jn.au Y S. Amer. 1816. C s p  
*acuminata Swz.*  
 11113 *erecta L.* upright  $\frac{2}{2}$  or 3 jls Y S. Amer. 1739. S s p Pl. ic. 175. 2  
 11114 *ovalifolia B. M.* oval-leaved  $\frac{2}{2}$  or 2 aus Y E. Indies 1810. S s p Bot. mag. 2530  
 11115 *sagittata Poir.* sagittate-ld  $\frac{2}{2}$  or  $\frac{1}{2}$  aus Y W. Indies 1820. S s p  
 11116 *finifolia Vahl.* Flax-leaved  $\frac{2}{2}$  or 1 aus Y S. Amer. 1824. S s p  
 11117 *nätans H. & B.* floating  $\frac{2}{2}$  or 1 aus Y W. Indies 1818. C s p  
 11118 *grandiflora Mx.* great-flowered  $\frac{2}{2}$  or  $\frac{1}{2}$  jlo Y Carolina 1812. C s p  
 11119 *pubescens L.* pubescent  $\frac{2}{2}$  or 2 aus Y S. Amer. 1800. S s p  
 11120 *leptocarpa Nut.* slender-fruited  $\frac{2}{2}$  or 1 aus Y N. Amer. 1817. S s p  
 11121 *repens L.* creeping  $\frac{2}{2}$  or 1 aus Y E. Indies 1817. C s p R. mal. 2. 51  
 11122 *variabilis Mey.* variable  $\frac{2}{2}$  or 2 aus Y W. Indies 1826. S s p
1354. GETO'NIA *Rox.* GETONIA. (Unexplained.) *Combretæææ*. 2.  
 11123 *floribunda Rox.* bundle-flwd  $\frac{1}{1}$  or 6 ... Y.Gr E. Indies 1815. C l p Rox. cor. 87  
 11124 *nätans Rox.* nodding  $\frac{1}{1}$  or 6 ... Ap E. Indies 1816. C l p
1355. QUISQUA'LIS *L.* QUISQUALIS. (*Quis*, who, *qualis*, what kind; uncertainty.) *Combretæææ*. 3. — 5.  
 11125 *indica L.* Indian  $\frac{1}{1}$  or 20 my.au O.R E. Indies 1815. C l p Bot. mag. 2033  
 11126 *pubescens Brm.* pubescent  $\frac{1}{1}$  or 20 ... O.R E. Indies 1815. C l p Bur. in. 35. 2  
 11127 *glabra Brm.* smooth  $\frac{1}{1}$  or 20 ... ... China 1815. C l p
- \*1356. MELA'STOMA *L.* MELASTOMA. (*Melas*, black, *stoma*, mouth; berries stain.) *Melastomæææ*. 16. —  
 11128 *sanguinea Ker* bloody  $\frac{2}{2}$  or 6 s.o Pk China 1818. C p l Bot. mag. 2241  
 11129 *macrocarpa D. Don* long-fruited  $\frac{2}{2}$  or 6 jn.au P E. Indies 1793. C s p Bot. mag. 509  
*malabáthrica B. M.*  
 11130 *affinis D. Don.* kindred  $\frac{2}{2}$  or 2 ... ... E. Indies 1810. C l p  
 11131 *malabáthrica L.* Malabar  $\frac{2}{2}$  or 6 jn.au P E. Indies 1793. C s p Bot. reg. 672  
 11132 *áspera L.* rough  $\frac{2}{2}$  or 6 au.n P E. Indies 1815. C l p Bur. zey. 72  
 11133 *cándida D. Don.* white  $\frac{2}{2}$  or 4 my.jn B. E. Indies 1822. C l p  
 11134 *nepalensis Lod.* Nepal  $\frac{2}{2}$  or 2 au P Nepal 1820. C p l Bot. cab. 707  
 11135 *octándra L.* octandrous  $\frac{2}{2}$  or 3 ... W Ceylon 1815. C l p  
 11136 *corymbosa H. K.* corymbose-flwd  $\frac{2}{2}$  or 2 mr.o Pk S. Leone 1792. C s p Bot. mag. 904  
 11137 *ecostata H. K.* ribless  $\frac{2}{2}$  or 4 my.jn P Jamaica 1793. C s p  
 11138 *cymosa Wnd.* cymose-flwd  $\frac{2}{2}$  or 2 ap.au P S. Amer. 1792. C l p Sc. han. 8  
 11139 *elongata D. Don* elongated  $\frac{2}{2}$  or 1 my.jn B S. Leone 1823. R l p  
*Osbeckia grandiflora Afz.*  
 11140 *Afzeliana D. Don* Afzelius's  $\frac{2}{2}$  or  $\frac{1}{2}$  my.jn R S. Leone 1824. C l p  
 11141 *leonensis Lod.* Sierra Leone  $\frac{2}{2}$  or 2 my.jn P S. Leone 1825. C l p  
 11142 *villosa B. M.* villous  $\frac{2}{2}$  or  $\frac{1}{2}$  my.jn ... ..... 1820. C l p  
 11143 *gróssa Mutis* large-leaved  $\frac{2}{2}$  or 12 ... ... S. Amer. ... C l p

- 1337 MICO'NIA R & P. MICONIA. (*D. Micon*, M.D., a Spanish botanist.) *Melastomæce.* 15. —  
 11144 grandifolia D. Don large-leaved ■ □ or 10 ... W Trinidad 1820. C l p  
*Melastoma grandifolia* H. C.  
 11145 rubescens D. Don rubescent ■ □ or 6 ... W S. Amer. 1818. C l p  
 11146 tenuifolia D. Don fine-leaved ■ □ or 6 ... W S. Amer. 1818. C l p  
 11147 angustata D. Don narrow ■ □ or 5 ... W Trinidad 1820. C l p  
 11148 impetivaria D. Don sessile-leaved ■ □ or 4 ... W W. Indies 1822. C l p Bon. mon. 29  
 11149 decussata D. Don decussate ■ □ or 4 ... W Guiana 1818. C l p Aub. gui. 1. 156  
 11150 semierecta D. Don half-crenated ■ □ or 5 ... W Guadalou 1817. C l p  
 11151 purpurascens D. Don purpurascens ■ □ or 4 ... W Jamaica 1817. C l p  
 11152 longifolia G. Don long-leaved ■ □ or 4 ... W Guiana 1817. C l p Aub. gui. 1. 170  
 11153 prasina G. Don leek-green ■ □ or 4 jl W Guiana 1817. C l p Aub. gui. 1. 159  
*Melastoma levigata* Aub.  
 11154 trinervia D. Don three-nerved ■ □ or 4 jl W Jamaica 1795. C l p  
*Melastoma trinervis* W.  
 11155 tetrandra D. Don tetrandrous ■ □ or 2 ... Jamaica 1815. C l p  
*Melastoma tetrandra* Swz.  
 11156 acinodendron D. Don Acinodendron ■ □ or 6 ... P Jamaica 1804. C l p Pl. ic. 142. 2  
*Melastoma acinodendron* L.  
 11157 purpurea D. Don purpurascens ■ □ or 8 ... P Guiana 1804. C l p Aub. gui. 1. 154  
*Melastoma purpurea* W. *purpurascens* Aub.  
 11158 levigata D. Don smooth ■ □ or 6 ... W. G. S. Amer. 1815. C s p Bot. reg. 663  
*Melastoma levigata* L.  
 1358 CHITONIA D. Don CHITONIA. (*Chiton*, a coat of mail; calyx scaly.) *Melastomæce.* 5. —  
 11159 macrophylla D. Don long-leaved ■ □ or 10 ... W Trinidad 1820. C l p  
 11160 pyramidalis G. Don pyramidal ■ □ or 3 jl au W Trinidad 1817. C l p  
*Melastoma pyramidalis* Desf.  
 11161 albicans D. Don white-leaved ■ □ or 10 ... W Mexico 1815. C l p  
*Melastoma albicans* Swz.  
 11162 fothergilla D. Don Fothergill's ♀ □ or 20 ... P S. Amer. 1815. C s p Aub. gui. 1. 175  
*Melastoma fothergilla* Rich. *Fothergilla mirabilis* Aub.  
 11163 tamonia G. Don Tamonia ♀ □ or 12 ... P W. Indies 1815. C s p  
*Melastoma tamonia* Swz. *Swartziana* Spr.  
 1359 CLIDEMIA D. Don CLIDEMIA. (*Clidemii*, an ancient Greek botanist.) *Melastomæce.* 12. —  
 11164 elegans D. Don elegant ■ □ or 1½ jl. au W Maranh. 1822. C s l Aub. gui. 1. 167  
*Melastoma elegans* Aub.  
 11165 spicata D. Don spiked ■ □ or 1 jl. au W Guiana 1823. C p l Aub. gui. 1. 165  
 11166 agræstis D. Don field ■ □ or 1 jl. au W Guiana 1822. C p l Aub. gui. 1. 166  
 11167 cœruua D. Don drooping ■ □ or 1 jl. au W Peru 1820. C p l  
*Melastoma cœruua* Bonp.  
 11168 microphylla D. Don small-leaved ■ □ or 1 jl. au W S. Amer. 1817. C p l  
 11169 holosericea D. Don velvety ■ □ or 4 jl. au W Brazil 1820. C p l Pluk. am. 252. 2  
 11170 alata G. Don winged ■ □ or 4 jl. au W Maranh. 1819. C p l Aub. gui. 1. 158  
*Melastoma alata* Aub.  
 11171 nivea D. Don snow-white-levd ■ □ or 4 jl. au W S. Amer. 1823. C p l Bon. mon. 44  
 11172 aggregata D. Don aggregate ■ □ or 1½ jl. au W Peru 1820. C p l  
 11173 velutina D. Don velvety ■ □ or 2 jl. au W W. Indies 1816. C p l  
*Melastoma velutina* W.  
 11174 hirta D. Don hairy ■ □ or 6 s. d. P Jamaica 1740. C s p Pluk. al. 264. 1  
*Melastoma hirta* L.  
 11175 rubra G. Don red ■ □ or 6 my. jn P Guiana 1793. C s p Aub. gui. 1. 161  
*Melastoma rubra* L.  
 1360 PLEROMA D. Don PLEROMA. (*Pleroma*, fulness; the cells of capsule.) *Melastomæce.* 5. —  
 11176 heteromalla D. Don heteromallous ■ □ or 4 jls. P Brazil 1819. C l p Bot. reg. 644  
*Melastoma heteromalla* B. R.  
 11177 granulosa D. Don granulous ■ □ or 10 au. s. P Brazil 1819. C p l Bot. reg. 671  
*Melastoma granulosa* Desr. *Rhèxia Fontanèsii* Kth.  
 11178 viminea D. Don twiggy ■ □ or 6 jn. au P Brazil 1821. C s p Bot. reg. 664  
*Rhèxia viminea* B. R.  
 11179 holosericea D. Don velvety ■ □ or 10 jl B Brazil 1816. C p l Bot. reg. 323  
*Rhèxia holosericea* Bonp.  
 11180 glomerata G. Don headed ■ □ or 1½ jl B W. Indies 1818. C p l Bot. cab. 334  
*Melastoma glomerata* Lod.  
 1351 TOCOCOA Aub. TOCOCOA. (*Tococo*, its name in Guiana.) *Melastomæce.* 2.  
 11181 Aubletii D. Don Aublet's ■ □ or 3 au. s. Pa. R. Guiana 1826. C p l Aub. gui. 1. 174  
*guianensis* Aub. *Melastoma physophora* Vahl  
 11182 lanata D. Don woolly ■ □ or 3 au. s. W Trinidad 1817. C p l  
*Melastoma lanata* H. C.  
 \* 1362 ACIOTIS D. Don ACIOTIS. (*Akis*, a point, *ous*, an ear; petals.) *Melastomæce.* 2.  
 11183 discolor D. Don various-colored ■ □ or 1 jls. W. r. Trinidad 1816. C p l Pl. ic. 42  
*Melastoma discolor* L.  
 11184 aquatica D. Don aquatic ■ □ or ¾ jn. jl W. r. S. Amer. 1793. C bog Aub. gui. 1. 169  
*Rhèxia aquatica* L. *Melastoma aquatica* Aub.  
 1363 MERIANA Swz. JAMAICA ROSE. (*M. S. Merian*, authoress of a work on insects.) *Melastomæce.* 3.  
 11185 leucantha Swz. white-flowered ■ □ or 6 ... W Jamaica 1825. C p l  
 11186 purpurea Swz. purple ■ □ or 6 ... P Jamaica 1825. C p l  
 11187 coccinea Swz. scarlet ■ □ or 6 ... S Jamaica 1818. C p l  
 \* 1364 PETALOMA Swz. PETALOMA. (*Petalon*, petal, *loma*, fringe; petals in calyx teeth.) *Melastomæce.* 2.  
 11188 myrtilloides Swz. Bilberry-like ■ □ or 10 ... W. y. W. Indies 1823. C p l Sl. jam. 157. 3  
 11189 Mouriri Swz. Mouriri ■ □ or 3 jls. W Guiana 1817. C p l Aub. gui. 1. 180  
*Mouriri guianensis* Aub.  
 1365 ACISANTHERA J. ACISANTHERA. (*Akis*, point, *anthera*, anther; anthers pointed.) *Melastom.* 1.  
 11190 quadrata Pers. squared ■ □ cu 3 ... Jamaica 1804. C p l Br. jam. 22. 1  
*Rhèxia acisanthera* L.  
 1366 DAIS L. DAIS. (Derivation unknown.) *Thymelæce.* 1. — 3.  
 11191 cotinifolia L. Cotinus-leaved ■ □ or 10 jn. jl W. G. C. G. H. 1776. C s l Bot. mag. 147

1367. BUCIDA L. OLIVE BARK TREE. (*Bous*, an ox; fruit like an ox's horn) *Combretaceæ*. 1.—4.  
 11192 *Buceras* L. Ox's horn ♀ □ ec 25 aus Y.w Jamaica 1793. C lp Lam. il 356
1368. SAMYDA L. SAMYDA. (Greek name of the birch; resemblance.) *Samydææ*. 8.—15.  
 11193 glabrata Swz. smooth ♀ or 6 jls W W. Indies 1800. C ls  
 11194 villosa Swz. villous ♀ or 6 jls W W. Indies 1800. C ls  
 11195 decurrens Spr. decurrent ♀ or 5 ... G Brazil 1821. C s.l  
 11196 pubescens L. pubescent ♀ or 4 my.au W W. Indies 1793. C lp Jac. am. 132  
 11197 serrulata L. serrulate ♀ or 3 jl W W. Indies 1723. C s.p Jac. c. 2. 17. 1  
 11198 rosea H. K. rose-colored ♀ or 4 jn.jl Pk W. Indies 1793. C s.p Bot. mag. 500  
 11199 nitida L. glossy ♀ or 7 ... W.G W. Indies 1793. C lp Br. jam. 23. 3  
 11200 macrophylla W. long-leaved ♀ or 5 ... G E. Indies 1820. C s.l  
 viridiflora Poir.
1369. CASEARIA L. CASEARIA. (*J. Cascaarius*, cooperator in Hortus Malabaricus.) *Samydææ*. 6.—23.  
 11201 ramiflora Fahl branch-flwd ♀ □ or 4 ... Y.G Guiana 1824. C s.l Aub. gui. 1. 127  
*Ironia guianensis* Aub.  
 11202 parviflora W. small-flowered ♀ □ or 6 ... Y.G S. Amer. 1818. C s.l Sl. jam. 2. 211. 2  
 11203 parvifolia W. small-leaved ♀ □ or 6 ... Y.G Martiniq. 1827. C s.l Jac. am. 85  
 decandra Jac.  
 11204 sylvestris Swz. wood ♀ or 8 ... Y.G Jamaica 1823. C s.l  
 11205 hirsuta Swz. hairy ♀ or 8 ... Y.G Jamaica 1825. C s.l  
 11206 serrulata Swz. serrulate ♀ or 6 ... Y.G Jamaica 1818. C s.l
1370. AQUILARIA L. AQUILARIA. (*Aquila*, an eagle; called Bois d'Aigle by Fr. colonists.) *Samydææ*. 1.—2.  
 11207 malaccensis Lam. Malacca ♀ □ or 6 ... W.G Malacca 1823. C lp Cav. dis. 7. 224  
 ovata Cav.
1371. CERATOPETALUM Sm. CERATOPETALUM. (*Keras*, a horn, *petalon*, a petal.) *Cunoniææ*. 1.  
 11208 gumiferum Sm. gum-bearing ♀ □ or 50 ... Y N. Holl. 1830. C s.l Sm. n. h. 1. 3
1372. DARWINIA Rud. DARWINIA. (*Dr. Darwin*, author of the Botanic Garden, a poem.) *Myrtaceæ*. 2.  
 11209 fasciculata Rud. fascicled ♀ □ or 29 my.jl ... N. Holl. 1820. C s.p.l Lin. tr. 11. 22  
 11210 taxifolia Cus. Yew-leaved ♀ □ or 29 my.jl ... N. Holl. 1824. C s.p.l

## CLASS X. ORDER 2

## DECA'NDRIA DIGYNIA.

1373. ROYENIA L. ROYENIA. (*Adrian van Royen*, prof. of bot. at Leyden, d. 1779.) *Ebenæææ*. 11.  
 11211 laevis L. shining-leaved ♀ □ or 4 my.jn W C. G. H. 1630. C p.l Lam. il. 370. 1  
 11212 villosa L. villous ♀ □ or 6 jn.jl W C. G. H. 1774. C p.l  
 11213 pallens Thun. pale ♀ □ or 4 jn.jl W C. G. H. 1789. C p.l  
 11214 myrtifolia W. en. Myrtle-leaved ♀ □ or 4 jn.jl W C. G. H. 1800. C lp  
 11215 glabra L. smooth ♀ □ or 4 s W C. G. H. 1731. C p.l Com. h. 1. 155  
 11216 pubescens W. en. pubescent ♀ □ or 4 jl.au W.G C. G. H. 1752. C lp Bot. reg. 500  
 cuneata Poir.  
 11217 hirsuta L. hairy-leaved ♀ □ or 7 jl.au W C. G. H. 1752. C p.l Lam. il. 370. 2  
 11218 angustifolia W. narrow-leaved ♀ □ or 4 jn.jl W C. G. H. 1759. C p.l  
 11219 latifolia W. en. broad-leaved ♀ □ or 5 jn.jl W C. G. H. 1816. C p.l  
 11220 ambigua Ten. ambiguous ♀ □ or 6 jn.jl W C. G. H. 1815. C p.l Ven. mal. 17  
 11221 polyandra W. polyandrous ♀ □ or 6 ... W C. G. H. 1774. C p.l
1374. TRIANTHEMA L. TRIANTHEMA. (*Treis*, three, *antheon*, fl.; flowers by threes.) *Portulacææ*. 3.—12.  
 11222 monogyna L. monogynous ♀ □ w 2 jl.au G Jamaica 1710. S co Dec. pl. 109  
 11223 decandra L. decandrous ♀ □ w 1 ½ jl.au G India 1762. S co Bur. in. 31. 3  
 11224 orbiculata Rox. orbiculate ♀ □ cu 1 jl.au G E. Indies 1820. S co
1375. SCLERANTHUS L. KNÄWEL. (*Skleros*, hard, *anthos*, flower; dry juiceless calyx) *Paronychiææ*. 3.—5.  
 11225 annuus L. annual ○ un ½ jl.au G Britain sa. fl. S co Eng. bot. 351  
 11226 perennis L. perennial ✕ △ un ½ aus G Britain sa. hea. D co Eng. bot. 352  
 11227 pungens R. Br. pungent ○ cu ½ jl.au G N. Holl. 1826. S s.l
1376. PACHYNEMA R. Br. PACHYNEMA. (*Pachys*, thick, *nema*, a filament; stamens.) *Dilleniæææ*. 1.  
 11228 complanatum R. Br. flat-branched ♀ □ or 1 ½ ... N. Holl. 1825. C s.l Del. ess. 1. 73
1377. CUNONIA L. CUNONIA. (*J. C. Cuno*, of Amsterdam, in 1750.) *Cunoniæææ*. 1.—2?  
 11229 capensis L. Cape ♀ □ or 20 au W C. G. H. 1816. C co Bot. reg. 826
1378. HYDRANGEA L. HYDRANGEA. (*Hydor*, water, *aggos*, a vessel; seed-vessel.) *Saxifragææ*. 7.—8.  
 11230 arborescens L. arborescent ♀ or 6 jl.au W.G Virginia 1786. L p.l Bot. mag. 437  
 11231 cordata Mr. heart-leaved ♀ or 8 jl.au W.G Carolina 1806. L p.l Den. br. 42  
 11232 nivea Mr. snow-white-leaved ♀ or 5 jl.au W.G Carolina 1786. L p.l Den. br. 43  
 radiata Walt.  
 11233 heteromalla D. Don heteromallous ♀ or 4 ... W.G Nepal 1821. C p.l  
 11234 quercifolia Bart. Oak-leaved ♀ or 4 jn.s W.G Florida 1803. C p.l Bot. mag. 975  
 11235 hortensis Sm. garden ♀ or 3 ap.s Pk China 1788. C p.l Bot. mag. 438  
*Hortensia opuloides* Lam.
1379. CHRYSOSPLENIUM L. GOLDEN SAXIFRAGE. (*Chrysos*, gold, *splen*, spleen; med. qual.) *Saxifragææ*. 3.  
 11236 alternifolium L. alternate-ld ♀ △ cu ½ ap.my Y Britain w.sh.p. D bog Eng. bot. 54  
 11237 oppositifolium L. opposite-leaved ♀ △ cu ½ ap.my Y Britain w.sh.p. D bog Eng. bot. 490  
 11238 nepalense D. Don Nepai ♀ △ or ½ ap.my Y Nepal 1820. D bog
- \* 1380. SAXIFRAGA L. SAXIFRAGE. (*Saxum*, stone, *frango*, to break; med. qual.) *Saxifragæææ*. 92.—134.  
 11239 ligulata Wal. ligulate ♀ △ or ½ ap.jn W.R Nepal 1821. D p.l Bot. cab. 747  
*Megasea ciliata* Haw.  
 11240 crassifolia L. thick-leaved ♀ △ or 1 mr.my P Siberia 1765. D s.l Bot. mag. 196  
 11241 cordifolia Haw. heart-leaved ♀ △ or 1 mr.my P Siberia 1779. D s.l



|       |                             |                    |   |   |    |    |       |      |           |          |   |     |                   |
|-------|-----------------------------|--------------------|---|---|----|----|-------|------|-----------|----------|---|-----|-------------------|
| 11844 | <i>media Haw.</i>           | intermediate       | ✓ | Δ | or | 1  | ap.jn | P    | Britain   | moun     | D | co  |                   |
| 11845 | <i>hirsuta L.</i>           | hirsute            | ✓ | Δ | or | 1  | my.jn | F    | Ireland   | ir.mou.  | D | s.l | Eng. bot. 9922    |
| 11846 | <i>Géum L.</i>              | Geum               | ✓ | Δ | or | 1  | jn.jl | W    | Ireland   | ir.mou.  | D | s.l | Eng. bot. 1561    |
| 11847 | <i>dentata L.</i>           | toothed            | ✓ | Δ | or | 1  | my.jn | W    | Britain   | moun.    | D | co  |                   |
| 11848 | <i>erecta Haw.</i>          | crenated           | ✓ | Δ | or | 1  | my.jn | W    | .....     | 1796.    | D | co  |                   |
| 11849 | <i>sphaeroides Haw.</i>     | sphaeroidal        | ✓ | Δ | or | 1  | my.jn | F    | .....     | 1800.    | D | co  |                   |
| 11848 | <i>umbrosa L.</i>           | shady London pride | ✓ | Δ | or | 1  | ap.jn | F    | Britain   | moun.    | D | s.l | Eng. bot. 663     |
| 11849 | <i>punctata L.</i>          | dotted-flowered    | ✓ | Δ | or | 1  | my.jn | W    | Siberia   | 1629.    | D | s.l | M. h. 3. 9. 17    |
| 11850 | <i>polita L.</i>            | polished           | ✓ | Δ | or | 1  | my.jn | W    | Ireland   | moun.    | D | co  |                   |
| 11851 | <i>cuneifolia L.</i>        | wedge-leaved       | ✓ | Δ | or | 1  | my.jn | W.   | Switzerl. | 1768.    | D | s.l | W & K. 1. 44      |
|       | <i>davurica D. Don</i>      | Dahurian           | ✓ | Δ | or | 1  | jn.jl | W    | Siberia   | 1809.    | D | p.s |                   |
| 11852 | <i>hybrida L.</i>           | hybrid             | ✓ | Δ | or | 1  | jn.jl | W    | Piedmont  | 1810.    | D | co  |                   |
| 11853 | <i>stellaria L.</i>         | starry             | ✓ | Δ | or | 1  | jn.jl | W    | Britain   | nl. riv. | D | s.l | Eng. bot. 167     |
|       | <i>Schleicheri D. Don</i>   | Schleicher's       | ✓ | Δ | or | 1  | jn.jl | W    | Switzerl. | 1819.    | D | p.s |                   |
| 11854 | <i>diastylis G. Don</i>     | diastylar          | ✓ | Δ | or | 1  | jn.jl | W    | BenNevis  | al.riv.  | D | s.l |                   |
| 11855 | <i>leucanthemifolia Mr.</i> | Stock-leaved       | ✓ | Δ | or | 1  | jn.jl | W    | N. Amer.  | 1812.    | D | p.s |                   |
| 11856 | <i>sarmentosa L.</i>        | twiggy             | ✓ | Δ | or | 1  | jn.jl | W    | China     | 1771.    | D | s.l | Bot. mag. 92      |
| 11857 | <i>cuscutiformis Led.</i>   | Dodder-formed      | ✓ | Δ | pr | 1  | jn.jl | W    | China     | 1815.    | D | s.l | Bot. cab. 186     |
| 11858 | <i>erosa Ph.</i>            | gnawed             | ✓ | Δ | or | 1  | my.jn | W.   | N. Amer.  | 1812.    | D | s.l |                   |
|       | <i>hirsuta D. Don</i>       | hairy              | ✓ | Δ | or | 1  | jn.jl | W.   | N. Amer.  | 1800.    | D | ap  |                   |
| 11859 | <i>rotundifolia L.</i>      | round-leaved       | ✓ | Δ | or | 1  | my.jn | W.   | Austria   | 1566.    | D | p.s | Bot. mag. 424     |
|       | <i>repanda D. Don</i>       | repand             | ✓ | Δ | or | 1  | my.jn | W.   | Caucasus  | 1800.    | D | s.l | Ster. sax. 17. 5  |
| 11860 | <i>granulata L.</i>         | grain-rooted       | ✓ | Δ | or | 1  | my    | W    | Britain   | me.pa.   | D | s.l | Eng. bot. 500     |
|       | <i>plena</i>                | double-flowered    | ✓ | Δ | or | 1  | ap.jl | W    | .....     | .....    | D | s.l |                   |
| 11861 | <i>bulbifera L.</i>         | bulb-bearing       | ✓ | Δ | or | 1  | jn.jl | W    | S. Europe | 1819.    | D | p.s | Col. ec. 1. 317   |
| 11862 | <i>sibirica L.</i>          | Siberian           | ✓ | Δ | or | 1  | jl    | W    | Siberia   | 1802.    | D | s.l | Ster. sax. 25     |
| 11863 | <i>cernua L.</i>            | drooping           | ✓ | Δ | or | 1  | jl    | W    | Scotland  | sc.alp.  | D | s.l | Eng. bot. 661     |
| 11864 | <i>rivularis L.</i>         | brook              | ✓ | Δ | or | 1  | jn.jl | W    | Scotland  | sc.alp.  | D | s.l | Eng. bot. 2575    |
| 11865 | <i>hederacea L.</i>         | Ivy-leaved         | ✓ | Δ | or | 1  | jl    | W    | Levant    | 1752.    | S | s.l | Fl. gr. 379       |
| 11866 | <i>Hirculus L.</i>          | Hirculus           | ✓ | Δ | or | 1  | au    | Y    | England   | tu. ho.  | D | s.l | Eng. bot. 1009    |
| 11867 | <i>flagellaris Ster.</i>    | rod-like           | ✓ | Δ | or | 1  | my.jl | Y    | Greenl.   | 1819.    | D | s.p | Ster. sax. 6      |
| 11868 | <i>azoides L.</i>           | Aizoon-like        | ✓ | Δ | or | 1  | jl.au | Y    | Britain   | al.riv.  | D | s.l |                   |
| 11869 | <i>autumnalis L.</i>        | autumnal           | ✓ | Δ | or | 1  | jl.au | Y    | Britain   | ...      | D | s.l | Eng. bot. 39      |
| 11870 | <i>laevis Bieb.</i>         | smooth             | ✓ | Δ | or | 1  | jl.o  | W    | Canary    | 1826.    | D | s.l |                   |
| 11871 | <i>bronchialis L.</i>       | bronchial          | ✓ | Δ | or | 1  | my.jn | Crea | Siberia   | 1819.    | D | s.p | Gm. si. 4. 65. 2  |
| 11872 | <i>aspera L.</i>            | rough              | ✓ | Δ | or | 1  | au    | W    | Switzerl. | 1752.    | D | s.l | Jac. au. 5. 31    |
| 11873 | <i>tenuis Wul.</i>          | delicate rough     | ✓ | Δ | or | 1  | jn.au | W    | Carnithia | 1819.    | D | s.p | Jac. c. 3. 17     |
| 11874 | <i>bryoides L.</i>          | Bryum-like         | ✓ | Δ | or | 1  | jn.jl | W    | Switzerl. | 1752.    | D | s.l | Jac. m. 2. 5. 1   |
| 11875 | <i>hieracifolia Kit.</i>    | Hawkweed-ld        | ✓ | Δ | or | 1  | my.jn | Lu   | Hungary   | 1789.    | D | s.l | W & K. 1. 18      |
| 11876 | <i>semipubescent Swet.</i>  | semi-pubescent     | ✓ | Δ | or | 1  | my.jn | G.v  | N. Amer.  | 1800.    | D | ap  |                   |
| 11877 | <i>peninsylvanica L.</i>    | Pennsylvanian      | ✓ | Δ | or | 1  | my.jn | G.v  | N. Amer.  | 1732.    | D | s.l | Di. el. 253. 328  |
|       | <i>glabra</i>               | smooth             | ✓ | Δ | or | 2  | ap.jn | G.v  | N. Amer.  | 1732.    | D | ap  |                   |
| 11878 | <i>virginianensis Mr.</i>   | Virginian          | ✓ | Δ | or | 1  | my.jl | W    | N. Amer.  | 1790.    | D | s.l | Bot. mag. 1664    |
| 11879 | <i>congesta Haw.</i>        | heaped-flwd        | ✓ | Δ | or | 1  | my.jl | W    | N. Amer.  | 1812.    | D | s.l |                   |
|       | <i>nivalis Ph.</i>          | snowy              | ✓ | Δ | or | 1  | jn.jl | W    | Britain   | sc.alp.  | D | s.l | Eng. bot. 440     |
| 11881 | <i>Cotyledon L.</i>         | Cotyledon          | ✓ | Δ | or | 2  | my.jl | W.   | Alp. Eur. | 1596.    | D | s.l | Fl. dan. 241      |
| 11882 | <i>lingulata B.L.</i>       | tongue-leaved      | ✓ | Δ | or | 14 | my.jl | W    | Switzerl. | 1800.    | D | s.l | Jac. p. sax. 11   |
|       | <i>2 media D. Don</i>       | intermediate       | ✓ | Δ | or | 14 | my.jl | W    | Carniola  | 1800.    | D | s.l | Ster. sax. 1. a   |
| 11883 | <i>crustata Vest.</i>       | crustaceous-edged  | ✓ | Δ | or | 14 | my.jl | W    | Switzerl. | 1860.    | D | s.l | Ster. sax. 1. b   |
| 11884 | <i>intermedia Haw.</i>      | intermediate       | ✓ | Δ | or | 1  | jl    | W.   | .....     | 1808.    | D | s.l |                   |
| 11885 | <i>intacta W. en.</i>       | untouched          | ✓ | Δ | or | 1  | my.jl | W    | Tyrol     | ...      | D | co  | H. ber. 2. 75     |
|       | <i>recta Lap.</i>           | smaller            | ✓ | Δ | or | 1  | my.jn | W    | Alp. Eur. | ...      | D | s.l |                   |
|       | <i>2 parviflora Haw.</i>    | small-flowered     | ✓ | Δ | or | 1  | my.jn | W    | Alp. Eur. | ...      | D | s.l |                   |
| 11886 | <i>Aizoon Mur.</i>          | Aizoon             | ✓ | Δ | or | 1  | my.jl | W    | Alp. Eur. | 1731.    | D | s.l | Jac. au. 5. 438   |
| 11887 | <i>mutata L.</i>            | changed            | ✓ | Δ | or | 1  | jn.jl | L.Y  | Switzerl. | 1773.    | D | s.l | Bot. mag. 351     |
| 11888 | <i>oppositifolia L.</i>     | opposite-leaved    | ✓ | Δ | or | 1  | mr.ap | P    | Britain   | al.roc.  | D | s.l | Eng. bot. 9       |
| 11889 | <i>bilflora All.</i>        | two-flwd red       | ✓ | Δ | or | 1  | my.jn | P    | Switzerl. | 1820.    | D | p.s | Al. ped. 21. 1    |
| 11890 | <i>retusa Gou.</i>          | retuse             | ✓ | Δ | or | 1  | my.jn | P    | Piedmont  | 1826.    | D | p.s | Lap. sax. 18      |
| 11891 | <i>caesia L.</i>            | grey               | ✓ | Δ | or | 1  | my.jn | P.y  | Switzerl. | 1752.    | D | s.l | Bot. cab. 421     |
| 11892 | <i>diapsenioides Bel.</i>   | Diapsenia-like     | ✓ | Δ | pr | 1  | ap.jn | W    | Switzerl. | 1825.    | D | ap  | Al. ped. app. 3   |
| 11893 | <i>arietoides Lap.</i>      | Arctic-like        | ✓ | Δ | or | 1  | my.jl | Y    | Switzerl. | 1826.    | D | p.s | Lap. sax. 13      |
| 11894 | <i>Burserioides L.</i>      | Bursier's          | ✓ | Δ | or | 1  | mr.jn | Crea | Carniola  | 1826.    | D | p.s | Ster. sax. 10. 1  |
| 11895 | <i>androsacea L.</i>        | Androsace-ld       | ✓ | Δ | or | 1  | my.jn | W    | Austria   | 1792.    | D | p.s | Jac. au. 4. 389   |
| 11896 | <i>redoides L.</i>          | Sedum-like         | ✓ | Δ | or | 1  | my.jn | Y    | Europe    | 1820.    | D | s.l | Jac. m. 2. 21. 22 |
| 11897 | <i>tenera Suter</i>         | tender             | ✓ | Δ | or | 1  | my.jn | Crea | Switzerl. | 1819.    | D | p.s | Al. ped. 61. 2    |
| 11898 | <i>geranioides L.</i>       | Crane's-bill-lik   | ✓ | Δ | or | 1  | ap.my | W    | Pyrenees  | 1770.    | D | s.l | Lap. sax. 43      |
| 11899 | <i>irrigua Fis.</i>         | plashy             | ✓ | Δ | or | 1  | jn.jl | W    | Tauria    | 1817.    | S | p.s | Bieb. ros. 2. 73  |
| 11900 | <i>pedatifida Ehrh.</i>     | pedatifid          | ✓ | Δ | or | 1  | my.jn | W    | Scotland  | sc.alp.  | D | s.l | Eng. bot. 2278    |
| 11901 | <i>quinquefida Haw.</i>     | five-cleft         | ✓ | Δ | or | 1  | my.jn | W    | Britain   | moun.    | D | s.l |                   |
| 11902 | <i>viscosa Haw.</i>         | clammy             | ✓ | Δ | or | 1  | my.jn | W    | .....     | .....    | D | s.l |                   |
| 11903 | <i>pentadactylis Lap.</i>   | five-fingered      | ✓ | Δ | or | 1  | my.jn | W    | Pyrenees  | 1815.    | D | s.l | Lap. sax. 40      |
| 11904 | <i>ceratophylla Dry.</i>    | horn-leaved        | ✓ | Δ | or | 1  | my.jn | W    | Spain     | 1804.    | D | s.l | Bot. mag. 1651    |
| 11905 | <i>Schraderi Ster.</i>      | Schrader's         | ✓ | Δ | pr | 1  | my.jn | W    | .....     | 1825.    | D | s.l |                   |
| 11906 | <i>ajugifolia L.</i>        | Bugle-leaved       | ✓ | Δ | or | 1  | jn.jl | W    | Pyrenees  | 1770.    | D | s.l | Lap. sax. 31      |
| 11907 | <i>affinis D. Don</i>       | kindred            | ✓ | Δ | or | 1  | my.jn | W    | .....     | .....    | D | s.l |                   |
|       | <i>laevis Donn</i>          | hairy              | ✓ | Δ | or | 1  | jn    | W    | Scotland  | sc.alp.  | D | s.l | Eng. bot. 2291    |
| 11909 | <i>platypetala Sm.</i>      | broad-petaled      | ✓ | Δ | or | 1  | jn    | W    | Scotland  | al.roc.  | D | s.l | Eng. bot. 2276    |
| 11910 | <i>decipiens Ehrh</i>       | deceptive          | ✓ | Δ | or | 1  | my.jn | W    | Wales     | wal.p.   | D | s.l | Eng. bot. 455     |
|       | <i>palmata Sm.</i>          | Sternberg's        | ✓ | Δ | or | 1  | my    | W    | Germany   | ...      | D | s.l | Ster. sax. 24     |
| 11911 | <i>Sternbergii W. en.</i>   | incurved-ld        | ✓ | Δ | or | 1  | my.jn | W    | Ireland   | rocks.   | D | s.l |                   |
| 11912 | <i>incurvifolia D. Don</i>  | stripped           | ✓ | Δ | or | 1  | my.jn | W    | Scotland  | c.m.o.   | D | s.l |                   |
| 11913 | <i>denudata D. Don</i>      | pretty             | ✓ | Δ | or | 1  | my.jn | W    | Germany   | 1818.    | D | s.l |                   |
| 11914 | <i>pulchella D. Don</i>     | three-toothed      | ✓ | Δ | or | 1  | my.jn | W    | .....     | .....    | D | s.l |                   |
| 11915 | <i>tridentata D. Don</i>    | musky              | ✓ | Δ | or | 1  | my.jn | L.Y  | Pyrenees  | ...      | D | s.l | Lap. sax. 37, 38  |
| 11916 | <i>moschata Wul.</i>        | musky              | ✓ | Δ | or | 1  | my.jn | L.Y  | Pyrenees  | ...      | D | s.l |                   |
|       | <i>muscoides Ster.</i>      | Moss-like          | ✓ | Δ | or | 1  | my.jn | Pa.Y | Switzerl. | 1819.    | D | s.l | Lap. sax. 35      |
| 11917 | <i>muscoides Wul.</i>       | Moss-like          | ✓ | Δ | or | 1  | my.jn | Pa.Y | Switzerl. | 1819.    | D | s.l |                   |
|       | <i>moschata With.</i>       | tricuspidate       | ✓ | Δ | or | 1  | my.jn | Y    | Greenl.   | 1824.    | D | s.l | Fl. dan. 976      |
| 11918 | <i>tricuspidata Ritb.</i>   | pygmy              | ✓ | Δ | or | 1  | my.jn | W.v  | Scotland  | sc.alp.  | D | s.l | Eng. bot. 2214    |
| 11919 | <i>pygmaea Haw.</i>         | pygmy              | ✓ | Δ | or | 1  | my.jn | W.v  | Scotland  | sc.alp.  | D | s.l |                   |
|       | <i>moschata E. B.</i>       | three-fingered     | ○ | w |    | 1  | ap.my | W    | Britain   | walls.   | S | s.l | Eng. bot. 501     |
| 11920 | <i>tridactylites L.</i>     | three-fingered     | ○ | w |    | 1  | ap.my | W    | Britain   | walls.   | S | s.l |                   |

|          |                                 |                                                             |   |    |    |       |       |            |           |          |     |                          |                         |
|----------|---------------------------------|-------------------------------------------------------------|---|----|----|-------|-------|------------|-----------|----------|-----|--------------------------|-------------------------|
| 11321    | contr'v'ersa Ster.              | contrary-turned                                             | ○ | or | ½  | my.jn | W     | S. Europe  | 1824.     | S        | a.l | Ster. sax.               | 16                      |
| 11322    | petrae' L.                      | rock                                                        | ○ | or | ½  | ap.my | W     | Norway     | 1752.     | S        | a.l | Jac. ic.                 | 1. 81                   |
| 11323    | ascendens Vahl<br>aquatica Lap. | ascending                                                   | £ | or | ½  | my    | W     | Pyrenees   | 1752.     | D        | s.l | Ster. sax.               | 13. 1, 2                |
| 11324    | 11324<br>2 obtusa Haw.          | spear-bracted<br>obtuse                                     | £ | △  | or | ½     | my.jn | W          | Europe    | 1800.    | D   | a.l                      |                         |
| 11325    | 11325<br>2 leptophylla Pers.    | fine-leaved                                                 | £ | △  | or | ½     | my.jn | W          | Wales     | inoun.   | D   | a.l                      |                         |
| 11326    | 2 angustifida D. Don            | narrow-cleft                                                | £ | △  | or | ½     | my.jn | W          | Wales     | moun.    | D   | a.l                      |                         |
| 11327    | 11326<br>condensata Gm.         | dense                                                       | £ | △  | or | ½     | my.jn | W          | Scotland  | c. mo.   | D   | a.l                      | Fl. bad. 2. 3           |
| 11327    | 11327<br>laevivirens D. Don     | lively green                                                | £ | △  | or | ½     | my.jn | W          | Scotland  | c. mo.   | D   | co                       |                         |
| 11328    | 11328<br>Aynoides L.            | Moss-like                                                   | £ | △  | or | ½     | ap.jn | W          | Britain   | d. roc.  | D   | co                       | Eng. bot. 454           |
| 11328    | 2 viscosa Hort.                 | clammy                                                      | £ | △  | or | ½     | my.jn | W          | Scotland  | moun.    | D   | co                       |                         |
| 11328    | 3 angustifolia Hort.            | narrow-leaved                                               | £ | △  | or | ½     | my.jn | W          | Scotland  | moun.    | D   | co                       |                         |
| 11328    | 4 muscosa D. Don                | mossy                                                       | £ | △  | or | ½     | my.jn | W          | Scotland  | moun.    | D   | co                       |                         |
| 11328    | 5 pulchella D. Don              | pretty                                                      | £ | △  | or | ½     | my.jn | W          | Scotland  | moun.    | D   | co                       |                         |
| 11329    | 11329<br>caespitosa L.          | turly                                                       | £ | △  | or | ½     | my.jn | C          | Wales     | w.alp.   | D   | s.l                      | Eng. bot. 794           |
| 11330    | 11330<br>exarata Vill.          | engraved                                                    | £ | △  | or | ½     | my.jn | W          | S. Europe | 1818.    | D   | s.l                      | Vil. del. 4. 45         |
| 11331    | 11331<br>groenlandia H. K.      | Greenland                                                   | £ | △  | or | ½     | jl    | W          | Pyrenees  | 1732.    | D   | s.l                      | Lap. sax. 19            |
| 11332    | 11332<br>elongella Sm.          | longish-stalked                                             | £ | △  | or | 1     | ap.my | W          | Scotland  | sc. alp. | D   | s.l                      | Eng. bot. 2277          |
| * 11331. | TIARE'LLA L.                    | TIARELLA. (Tiara, a Persian diadem; mitred capsule.)        | £ | △  | or | ½     | ap.my | W          | N. Amer.  | 1731.    | D   | s.p                      | Saxifrægeæ. 3. — 4.     |
| 11333    | 11333<br>cordifolia L.          | heart-leaved                                                | £ | △  | or | 1     | ap.my | W          | N. Amer.  | 1812.    | D   | s.p                      | Bot. mag. 1589          |
| 11334    | 11334<br>Menziesii Ph.          | Menzies's                                                   | £ | △  | or | 1     | ap.my | W          | N. Amer.  | 1812.    | D   | s.p                      |                         |
| 11335    | 11335<br>polyphylla D. Don      | many-leaved                                                 | £ | △  | or | 1     | ap.my | W          | Nepal     | 1820.    | D   | p.l                      |                         |
| * 11332. | MITE'LLA L.                     | MITELLA. (Dimin. of mitra, a mitre; capsule.)               | £ | △  | pr | ½     | ap.my | W          | N. Amer.  | 1731.    | D   | p.l                      | Saxifrægeæ. 4. — 5.     |
| 11336    | 11336<br>diphylla L.            | two-leaved                                                  | £ | △  | pr | ½     | ap.my | W          | N. Amer.  | 1731.    | D   | p.l                      | Bot. reg. 166           |
| 11337    | 11337<br>cordifolia Lam.        | heart-leaved                                                | £ | △  | pr | ½     | ap.my | W          | N. Amer.  | 1812.    | D   | p.l                      | Lam. il. 373. 3         |
| 11338    | 11338<br>nuda L.                | naked                                                       | £ | △  | pr | ½     | jn.au | W          | N. Amer.  | 1758.    | D   | p.l                      | Lam. il. 373. 2         |
| 11338    | reniformis Lam.                 | reniform                                                    | £ | △  | pr | ½     | jn.au | W          | N. Amer.  | 1758.    | D   | p.l                      | Lam. il. 373. 2         |
| 11339    | 11339<br>prostrata Mx.          | prostrate                                                   | * | △  | or | ½     | ap.my | W          | N. Amer.  | 1818.    | D   | p.l                      |                         |
| * 11333. | ASTI'LBE Ham.                   | ASTILBE. (A intensive, stibe, brightness.)                  | £ | △  | or | 2     | my.jn | W          | Carolina  | 1812.    | D   | s.p                      | Saxifrægeæ. 1. — 2.     |
| 11340    | 11340<br>decandra D. Don        | decandrous                                                  | £ | △  | or | 2     | my.jn | W          | Carolina  | 1812.    | D   | s.p                      | Ven. mal. 54            |
| 11340    | Tiarélla biternata Ven.         |                                                             | £ | △  | or | 2     | my.jn | W          | Carolina  | 1812.    | D   | s.p                      | Ven. mal. 54            |
| * 11334. | GYP'SOPHILA L.                  | GYP'SOPHYLA. (Gypsos, chalk, philco, to love; habitat.)     | £ | △  | or | 2     | jl.au | W          | Spain     | 1729.    | S   | p.l                      | Caryophylleæ. 27. — 37. |
| 11341    | 11341<br>Struthium L.           | Struthium                                                   | £ | △  | or | 2     | jl.au | W          | Spain     | 1729.    | S   | p.l                      | Bar. ic. 119            |
| 11342    | 11342<br>fastigiata L.          | peaked                                                      | £ | △  | or | 1½    | jn.jl | W          | Germany   | 1759.    | S   | p.l                      | Gm. si. 4. 61. 1        |
| 11343    | 11343<br>collina Stev.          | hill                                                        | £ | △  | or | 2     | jl.au | W          | Podolia   | 1821.    | S   | p.l                      |                         |
| 11344    | 11344<br>arenaria W. & K.       | sand                                                        | £ | △  | or | 1½    | jl.au | W          | Hungary   | 1801.    | S   | p.l                      | W. & K. 41              |
| 11345    | 11345<br>viscosa Mur.           | clammy                                                      | ○ | or | 1½ | jn.jl | W     | Levant     | 1773.     | S        | p.l | Mur. 3                   |                         |
| 11346    | 11346<br>tenella Poir.          | delicate                                                    | ○ | or | 1  | jl.au | W     | Europe     | 1816.     | S        | p.l |                          |                         |
| 11347    | 11347<br>altissima L.           | tallest                                                     | £ | △  | or | 1½    | jl.au | St         | Siberia   | 1759.    | S   | p.l                      | Gm. si. 4. 60           |
| 11348    | 11348<br>grandiflora Poir.      | great-flowered                                              | £ | △  | or | 2     | jl.au | W          | .....     | 1800.    | S   | p.l                      |                         |
| 11349    | 11349<br>perfoliata L.          | perfoliate                                                  | £ | △  | or | 2     | jl.au | F          | Spain     | 1732.    | S   | p.l                      | Di. cl. 276             |
| 11350    | 11350<br>sabulosa Stev.         | sandy                                                       | £ | △  | or | 1½    | jl.au | W          | Tauria    | 1817.    | S   | p.l                      |                         |
| 11350    | scorzonerifolia Desf.           | perfoliata Bieb.                                            | £ | △  | or | 3     | jl.au | W.g        | Siberia   | 1820.    | S   | co                       |                         |
| 11351    | 11351<br>acutifolia Fis.        | acute-leaved                                                | £ | △  | or | 3     | jl.au | W.g        | Siberia   | 1820.    | S   | co                       |                         |
| 11352    | 11352<br>paniculata L.          | panicked                                                    | £ | △  | or | 4     | jn.jl | W          | Siberia   | 1759.    | S   | p.l                      | Jac. au. 5. ap. 1       |
| 11353    | 11353<br>ascendens Jac.         | ascending                                                   | £ | △  | or | 2     | jl.au | W          | S. Europe | 1800.    | S   | p.l                      | Jac. vin. 2. 138        |
| 11354    | 11354<br>glauca Stev.           | glaucous                                                    | £ | △  | or | 1½    | jl.s  | W          | Caucasus  | 1822.    | S   | co                       |                         |
| 11355    | 11355<br>graminea Sm.           | grassy                                                      | £ | △  | or | 1     | jl.au | R          | Greece    | 1810.    | S   | p.l                      |                         |
| 11356    | 11356<br>elegans Bieb.          | elegant                                                     | ○ | or | 1  | jn.s  | W.pk  | Crimea     | 1828.     | S        | co  | Sch. mo. 21              |                         |
| 11357    | 11357<br>Stevèni Fis.           | Steven's                                                    | £ | △  | or | 2     | jl.au | W          | Iberia    | 1822.    | S   | co                       |                         |
| 11358    | 11358<br>repens L.              | creeping                                                    | £ | △  | or | ½     | jl.s  | St         | Siberia   | 1774.    | S   | p.l                      | Bot. mag. 1448          |
| 11359    | 11359<br>cretica Sm.            | Cretan                                                      | £ | △  | or | 1     | jl.au | W          | Crete     | 1810.    | S   | p.l                      | Fl. gr. 334             |
| 11360    | 11360<br>tenuifolia Bieb.       | fine-leaved                                                 | £ | △  | or | 1     | jl.au | R          | Caucasus  | 1824.    | S   | p.l                      |                         |
| 11361    | 11361<br>dubia W.               | doubtful                                                    | £ | △  | or | 1     | my.s  | W          | .....     | 1815.    | S   | p.l                      |                         |
| 11362    | 11362<br>prostrata L.           | trailing                                                    | £ | △  | or | 1     | jl.s  | R          | Siberia   | 1759.    | S   | p.l                      | Bot. mag. 1281          |
| 11363    | 11363<br>muralis L.             | wall                                                        | ○ | or | ½  | jn.o  | F     | Germany    | 1739.     | S        | p.l | Lam. il. 375. 1          |                         |
| 11364    | 11364<br>serotina W.            | late-flowering                                              | ○ | or | 1  | au.s  | F     | Europe     | 1818.     | S        | p.l |                          |                         |
| 11365    | 11365<br>glomerata Pall.        | glomerate                                                   | £ | △  | or | 1     | jl.au | Pa.R       | Tauria    | 1818.    | S   | p.l                      |                         |
| 11366    | 11366<br>Saxifraga L.           | Saxifrage                                                   | £ | △  | or | ½     | jl.au | Pk         | Germany   | 1774.    | S   | p.l                      | Ex. bot. 2. 90          |
| 11367    | 11367<br>rigida L.              | rigid                                                       | * | △  | or | ½     | jn.au | Pk         | France    | 1769.    | S   | s.l                      |                         |
| * 11335. | SAPONARIA L.                    | SOAPWORT. (Sapo, soap; mucilaginous sap.)                   | ○ | or | 2  | jl.au | Pk    | Germany    | 1596.     | S        | a.l | Caryophylleæ. 10. — 17.  |                         |
| 11368    | 11368<br>Vaccaria L.            | Cow-herb                                                    | ○ | or | 2  | jl.au | Pk    | Germany    | 1596.     | S        | a.l |                          |                         |
| 11369    | 11369<br>perfoliata Rox.        | perfoliate                                                  | ○ | or | 2  | jn.jl | R     | E. Indies  | 1800.     | S        | co  |                          |                         |
| 11370    | 11370<br>officinális L.         | officinal                                                   | ○ | or | 2  | jl.o  | Pk    | England    | hed.      | D        | co  | Eng. bot. 1060           |                         |
| 11370    | 2 plena                         | double                                                      | ○ | or | 2  | jl.o  | Pk    | .....      | ...       | D        | co  |                          |                         |
| 11371    | 11371<br>ocymoides L.           | Basil-like                                                  | £ | △  | or | ½     | my.jl | R          | France    | 1768.    | C   | s.p                      | Bot. mag. 154           |
| 11372    | 11372<br>glutinosa Bieb.        | clammy                                                      | ○ | or | 1  | jn.jl | Pk    | Caucasus   | 1817.     | S        | a.l | Bieb. cen. 2. 66         |                         |
| 11373    | 11373<br>pörrigens L.           | stretching                                                  | ○ | or | 1  | jl.au | Pk    | Levant     | 1680.     | S        | a.l | Jac. vin. 2. 109         |                         |
| 11374    | 11374<br>orientális L.          | eastern                                                     | ○ | or | 1  | jn.au | Pk    | Levant     | 1732.     | S        | s.p | Di. cl. 167. 204         |                         |
| 11375    | 11375<br>caespitosa Dec.        | turly                                                       | £ | △  | or | ½     | jl.au | W          | Pyrenees  | 1824.    | D   | s.p                      | Dec. ic. 2              |
| 11376    | 11376<br>lutea L.               | yellow                                                      | £ | △  | or | ½     | jn.au | Y          | Switzerl. | 1804.    | D   | s.p                      | Al. ped. 23. 1          |
| 11377    | 11377<br>bellidifolia Sm.       | Daisy-leaved                                                | £ | △  | or | ½     | jl.au | R          | Italy     | 1825.    | D   | s.p                      | Boc. mu. 62. 1          |
| * 11336. | DIA'NTHUS L.                    | PINK. (Dios, divine, anthos, fl.; magnificence, fragrance.) | ○ | pr | ½  | jl.au | Pk    | England    | gra.pa.   | S        | p.l | Caryophylleæ. 93. — 135. |                         |
| 11378    | 11378<br>prolifer L.            | proliferous                                                 | ○ | pr | ½  | jl.au | Pk    | England    | gra.pa.   | S        | p.l | Eng. bot. 956            |                         |
| 11379    | 11379<br>diminutula L.          | small-flowered                                              | ○ | pr | ½  | jl    | Pk    | S. Europe  | 1771.     | S        | p.l |                          |                         |
| 11380    | 11380<br>Armeria L.             | Armeria                                                     | ○ | or | 1  | jl.s  | R     | England    | gra.pa.   | S        | p.l | Eng. bot. 317            |                         |
| 11381    | 11381<br>armerioides Raf.       | Armeria-like                                                | ○ | or | 1  | jl.s  | R     | New Jersey | 1826.     | S        | co  |                          |                         |
| 11382    | 11382<br>pubescens Sm.          | pubescent                                                   | ○ | or | 1  | jn.jl | R     | Greece     | 1820.     | S        | a.l | Fl. gr. 397              |                         |
| 11383    | 11383<br>Pseud.-Armeria Bieb.   | False Armeria                                               | £ | △  | or | 1     | jl.au | P          | Crimea    | 1820.    | S   | p.l                      | Bot. mag. 2288          |
| 11384    | 11384<br>discolor Sims          | various-colored                                             | £ | △  | or | 1     | jn.s  | P          | Caucasus  | 1803.    | S   | a.l                      | Bot. mag. 1162          |
| 11385    | 11385<br>barbatus L.            | bearded Sweetwilliam                                        | £ | △  | or | 1½    | jn.jl | Pk         | Germany   | 1573.    | S   | r.m                      | Bot. mag. 207           |
| 11386    | 11386<br>dentatus Fis.          | toothed                                                     | £ | △  | or | 1     | jn.jl | R          | Siberia   | 1826.    | S   | p.l                      |                         |
| 11387    | 11387<br>aggregatus Poir.       | aggregate                                                   | £ | △  | or | 1     | jn.jl | P          | .....     | 1817.    | S   | a.l                      |                         |
| 11388    | 11388<br>latifolius W.          | broad-leaved                                                | £ | △  | or | 1½    | jl.s  | Pk         | .....     | .....    | C   | s.l                      | Sw. fl. gar. 2          |
| 11389    | 11389<br>japónicus Thun.        | Japanese                                                    | £ | △  | or | 1     | jn.o  | Pk         | China     | 1804.    | C   | p.l                      | Thun. jap. 23           |
| 11390    | 11390<br>cephalotes Ser.        | headed                                                      | £ | △  | or | 1½    | jn.o  | Pk         | .....     | 1823.    | C   | p.l                      |                         |
| 11391    | 11391<br>capitatus Dec.         | headed                                                      | £ | △  | or | 1½    | jn.o  | P          | Caucasus  | 1822.    | C   | p.l                      |                         |
| 11391    | atrorubens Bieb.                |                                                             | £ | △  | or | 1½    | jn.o  | P          | Caucasus  | 1822.    | C   | p.l                      |                         |

|       |                                     |                            |   |   |    |   |      |    |         |           |          |            |     |     |
|-------|-------------------------------------|----------------------------|---|---|----|---|------|----|---------|-----------|----------|------------|-----|-----|
| 11392 | <i>polymorphus</i> <i>Bieb.</i>     | multiform                  | ✓ | Δ | or | 1 | jn.o | H  | Crimea  | 1822.     | C        | p.1        |     |     |
|       | <i>glaberrimus</i> <i>Kat.</i>      | day-flowering              | ✓ | Δ | or | 1 | jn.o | R  | Hungary | 1816.     | C        | p.1        |     |     |
| 11393 | <i>Halbatus</i> <i>Ser.</i>         | Halbatus's                 | ✓ | Δ | pr | 1 | jl   | R  | Genoa   | 1817.     | C        | s.1        |     |     |
|       | <i>glaucophyllus</i> <i>Horn.</i>   |                            | ✓ | Δ | or | 1 | jl   | R  |         |           |          |            |     |     |
| 11394 | <i>terugineus</i> <i>L.</i>         | rusty                      | ✓ | ○ | or | 1 | jl   | Br | Italy   | 1756.     | S        | p.1        |     |     |
| 11395 | <i>Carthusianorum</i> <i>L.</i>     | Carthusians's              | ✓ | Δ | or | 1 | jl   | R  | Germany | 1573.     | C        | s.1        |     |     |
| 11396 | <i>atrórubens</i> <i>All.</i>       | dark-red                   | ✓ | Δ | or | 1 | jl   | C  | Italy   | 1802.     | C        | s.1        |     |     |
| 11397 | <i>arbuscula</i> <i>B. &amp; K.</i> | little tree                | ✓ | Δ | pr | 1 | jl   | an | China   | 1824.     | C        | p.1        |     |     |
| 11398 | <i>arborescens</i> <i>L.</i>        | tree                       | ✓ | Δ | or | 1 | jl   | an | Pk      | Greece    | 1820.    | C          | s.1 |     |
| 11399 | <i>fruticosus</i> <i>L.</i>         | shrubby                    | ✓ | Δ | or | 1 | jl   | an | Pk      | Greece    | 1815.    | C          | r.m |     |
| 11400 | <i>suffruticosus</i> <i>W.</i>      | half-shrubby               | ✓ | Δ | or | 1 | jn   | jl | Pk      | Siberia   | 1804.    | C          | p.1 |     |
| 11401 | <i>Carolinianus</i> <i>Walt.</i>    | Carolina                   | ✓ | Δ | or | 1 | ju   | s  | P       | N. Amer   | 1811.    | C          | r.m |     |
| 11402 | <i>rupicola</i> <i>Bieb.</i>        | rock-inhabiting            | ✓ | Δ | or | 1 | ju   | jl | R       | Italy     | 1820.    | C          | s.1 |     |
|       | <i>Baughiana</i> <i>Ten.</i>        |                            | ✓ | Δ | or | 1 | ju   | jl | R       |           |          | Fl. nap 39 |     |     |
| 11403 | <i>caryophyllodes</i> <i>Scaut.</i> | Clove-like                 | ✓ | Δ | or | 1 | ju   | jl | R       | .....     | 1817.    | C          | s.1 |     |
| 11404 | <i>asper</i> <i>W.</i>              | rough-stalked              | ✓ | Δ | or | 1 | ju   | s  | Pk      | Switzerl. | 1822.    | C          | s.1 |     |
|       | <i>scaber</i> <i>Sch.</i>           |                            | ✓ | Δ | or | 1 | ju   | s  | Pk      |           |          |            |     |     |
| 11405 | <i>collinus</i> <i>W. &amp; K.</i>  | hill                       | ✓ | Δ | or | 1 | ju   | s  | W       | Hungary   | 1800.    | C          | s.1 |     |
| 11406 | <i>serratus</i> <i>Lap.</i>         | serrated                   | ✓ | Δ | pr | 1 | ju   | s  | Pk      | Pyrenæes  | 1827.    | C          | s.1 |     |
| 11407 | <i>campéstris</i> <i>Bieb.</i>      | field                      | ✓ | Δ | or | 1 | ju   | au | W       | Tauria    | 1815.    | C          | s.1 |     |
| 11408 | <i>alpestris</i> <i>Balb.</i>       | alpine                     | ✓ | Δ | or | 1 | ju   | jl | R       | Europe    | 1817.    | C          | s.1 |     |
| 11409 | <i>nidivus</i> <i>W. &amp; K.</i>   | shining                    | ✓ | Δ | or | 1 | ju   | au | R       | Carpath.  | 1822.    | C          | s.1 |     |
| 11410 | <i>diffusus</i> <i>Sib.</i>         | diffuse                    | ✓ | Δ | or | 1 | ju   | au | R       | Cyprus    | 1820.    | C          | s.1 |     |
| 11411 | <i>attenuatus</i> <i>Sm.</i>        | attenuated                 | ✓ | Δ | or | 1 | ju   | jl | R       | Smyr      | 1822.    | C          | s.1 |     |
| 11412 | <i>hirtus</i> <i>Val.</i>           | hairy                      | ✓ | Δ | or | 1 | ju   | au | R       | France    | 1821.    | C          | s.1 |     |
| 11413 | <i>guttatus</i> <i>Bieb.</i>        | spotted                    | ✓ | Δ | or | 1 | ju   | s  | R       | Caucasus  | 1816.    | C          | s.1 |     |
| 11414 | <i>pallidiflorus</i> <i>Ser.</i>    | pale-flowered              | ✓ | Δ | pr | 1 | ju   | jl | P       | Siberia   | 1817.    | C          | s.1 |     |
|       | <i>pallens</i> <i>Bieb.</i>         |                            | ✓ | Δ | or | 1 | ju   | jl | P       |           |          |            |     |     |
| 11415 | <i>versicolor</i> <i>Fiz.</i>       | changeable-fld             | ✓ | Δ | or | 1 | ju   | s  | R       | Uy        | Russia   | 1823.      | C   | s.1 |
| 11416 | <i>pratensis</i> <i>Bieb.</i>       | meadow                     | ✓ | Δ | or | 1 | ju   | s  | W       | y         | Crimea   | 1820.      | C   | s.1 |
|       | <i>ochroleucus</i> <i>Lk.</i>       |                            | ✓ | Δ | or | 1 | ju   | s  | W       |           |          |            |     |     |
| 11417 | <i>chinensis</i> <i>L.</i>          | China                      | ✓ | ○ | or | 1 | ju   | s  | R       | China     | 1713.    | S          | r.m |     |
| 11418 | <i>montanus</i> <i>Bieb.</i>        | mountain                   | ✓ | Δ | or | 2 | ju   | s  | R       | Caucasus  | 1803.    | C          | s.1 |     |
| 11419 | <i>Caryophyllus</i> <i>L.</i>       | Clove                      | ✓ | Δ | or | 2 | ju   | au | F       | England   | walls.   | C          | r.m |     |
|       | 2 flore pleno                       | double                     | ✓ | Δ | or | 2 | ju   | au | C       | England   | ...      | C          | r.m |     |
|       | 3 fruticosus                        | shrubby                    | ✓ | Δ | or | 3 | ju   | au | C       | England   | ...      | C          | r.m |     |
|       | 4 imbricatus                        | implicated                 | ✓ | Δ | or | 1 | ju   | au | C       | England   | ...      | C          | r.m |     |
|       | 5 imbricatus                        | implicated                 | ✓ | Δ | or | 1 | ju   | au | C       | England   | ...      | C          | r.m |     |
| 11420 | <i>glaucophyllus</i> <i>H. C.</i>   | glaucous-ldv               | ✓ | Δ | or | 1 | ju   | jl | R       | .....     | 1827.    | L          | co  |     |
| 11421 | <i>sylvestris</i> <i>Jac.</i>       | wild                       | ✓ | Δ | or | 1 | ju   | jl | R       | S. Europe | 1732.    | C          | s.1 |     |
|       | <i>virginicus</i> <i>Sims</i>       |                            | ✓ | Δ | or | 1 | ju   | jl | R       |           |          |            |     |     |
| 11422 | <i>longicaulis</i> <i>Ten.</i>      | long-stemmed               | ✓ | Δ | or | 1 | ju   | jl | W       | Italy     | 1820.    | C          | s.1 |     |
| 11423 | <i>suauiolens</i> <i>Spr.</i>       | sweet-smelling             | ✓ | Δ | or | 1 | ju   | jl | W       | .....     | 1820.    | C          | s.1 |     |
| 11424 | <i>Poiretianus</i> <i>Ser.</i>      | Poiret's                   | ✓ | Δ | or | 1 | ju   | jl | P       | .....     | 1816.    | C          | s.1 |     |
|       | 2 flore pleno                       | double-flwd                | ✓ | Δ | or | 1 | ju   | jl | P       | Greece    | 1820.    | C          | s.1 |     |
| 11425 | <i>Liboschitzianus</i> <i>Ser.</i>  | Liboschitz's               | ✓ | Δ | or | 1 | ju   | jl | W       | Tauria    | 1817.    | C          | s.1 |     |
|       | <i>petraeus</i> <i>Bieb.</i>        |                            | ✓ | Δ | or | 1 | ju   | jl | W       |           |          |            |     |     |
| 11426 | <i>monadelphus</i> <i>Ten.</i>      | monadelphous               | ✓ | Δ | or | 1 | ju   | jl | W       | Pk        | Levant   | ...        | C   | s.1 |
|       | <i>procumbens</i> <i>Pers.</i>      |                            | ✓ | Δ | or | 1 | ju   | jl | W       | Pk        |          |            |     |     |
| 11427 | <i>sylvaticus</i> <i>Hoppe</i>      | wood                       | ✓ | Δ | or | 1 | ju   | s  | R       | Ratisbon  | 1815.    | S          | p.1 |     |
| 11428 | <i>pomeridianus</i> <i>L.</i>       | afternoon                  | ✓ | Δ | or | 1 | ju   | jl | Y       | Levant    | 1804.    | C          | s.1 |     |
| 11429 | <i>leptopetalus</i> <i>W.</i>       | fine-ptaled                | ✓ | Δ | or | 1 | ju   | jl | W       | Caucasus  | 1814.    | C          | s.1 |     |
| 11430 | <i>pungens</i> <i>L.</i>            | pungent                    | ✓ | Δ | or | 1 | au   | o  | Pk      | Spain     | 1781.    | C          | s.1 |     |
| 11431 | <i>divaricatus</i> <i>Urv.</i>      | divaricate                 | ✓ | Δ | or | 1 | ju   | jl | P       | Greece    | 1822.    | C          | s.1 |     |
| 11432 | <i>bicolor</i> <i>Bieb.</i>         | two-colored                | ✓ | Δ | or | 1 | ju   | jl | Pk      | Tauria    | 1816.    | C          | s.1 |     |
| 11433 | <i>furcatus</i> <i>Balb.</i>        | forked                     | ✓ | Δ | or | 1 | ju   | jl | P       | R         | Piedmont | 1819.      | C   | s.1 |
| 11434 | <i>virginicus</i> <i>L.</i>         | true virgin                | ✓ | Δ | or | 1 | ju   | jl | R       | Montpel.  | 1816.    | C          | s.1 |     |
|       | <i>pungens</i> <i>Poir.</i>         |                            | ✓ | Δ | or | 1 | ju   | jl | R       |           |          |            |     |     |
| 11435 | <i>deltoides</i> <i>L.</i>          | deltoid                    | ✓ | Δ | or | 2 | ju   | o  | F       | Britain   | gra. pa. | C          | s.1 |     |
| 11436 | <i>glacius</i> <i>L.</i>            | glaucous-leaved            | ✓ | Δ | or | 2 | ju   | o  | F       | Britain   | gra. pa. | C          | s.1 |     |
| 11437 | <i>hyssopifolius</i> <i>Hort.</i>   | Hyssop-like                | ✓ | Δ | pr | 2 | ju   | o  | Pk      | Europe    | 1810.    | S          | co  |     |
| 11438 | <i>crenatus</i> <i>Thun.</i>        | crenated                   | ✓ | Δ | or | 1 | au   |    | F       | C. G. H.  | 1817.    | C          | s.1 |     |
| 11439 | <i>marginatus</i> <i>Poir.</i>      | bordered                   | ✓ | Δ | or | 1 | ju   | jl | W       | S. Europe | 1820.    | C          | s.1 |     |
| 11440 | <i>rigidus</i> <i>Bieb.</i>         | rigid                      | ✓ | Δ | or | 2 | ju   | o  | R       | Casp. Sea | 1802.    | C          | s.1 |     |
| 11441 | <i>clavatus</i> <i>Spr.</i>         | clavate                    | ✓ | Δ | or | 1 | ju   | o  | F       | .....     | ...      | C          | s.1 |     |
| 11442 | <i>suaavis</i> <i>W.</i>            | sweet                      | ✓ | Δ | or | 1 | ju   | o  | Pa. Pk  | .....     | ...      | C          | s.1 |     |
| 11443 | <i>caesiis</i> <i>Sm.</i>           | grey                       | ✓ | Δ | or | 1 | ju   | jl | F       | Britain   | rocks.   | C          | s.1 |     |
| 11444 | <i>alpinus</i> <i>L.</i>            | alpine                     | ✓ | Δ | or | 1 | ju   | jl | R       | Austria   | 1759.    | C          | s.1 |     |
| 11445 | <i>glaciális</i> <i>Hac</i>         | icy                        | ✓ | Δ | or | 1 | ju   | jl | R       | S. Europe | 1820.    | C          | s.1 |     |
|       | <i>neglectus</i> <i>Loi.</i>        |                            | ✓ | Δ | or | 1 | ju   | jl | R       |           |          |            |     |     |
| 11446 | <i>tener</i> <i>Balb.</i>           | tender                     | ✓ | Δ | or | 1 | ju   | jl | R       | Alp. Eur. | 1817.    | C          | s.1 |     |
| 11447 | <i>Hornemannii</i> <i>Ser.</i>      | Hornemann's                | ✓ | Δ | or | 1 | ju   | jl | R       | Italy     | ...      | C          | s.1 |     |
|       | <i>furcatus</i> <i>Horn.</i>        |                            | ✓ | Δ | or | 1 | ju   | jl | R       |           |          |            |     |     |
| 11448 | <i>Sternbergii</i> <i>Sib.</i>      | Sternberg's                | ✓ | Δ | or | 1 | ju   | jl | R       | .....     | ...      | C          | s.1 |     |
| 11449 | <i>petraeus</i> <i>W. &amp; K.</i>  | rock                       | ✓ | Δ | or | 1 | ju   | au | W       | Hungary   | 1804.    | C          | s.1 |     |
|       | 2 floribus majoribus                | Dec. larger-flwd           | ✓ | Δ | or | 1 | ju   | au | Pk      | .....     | 1804.    | C          | s.1 |     |
|       | <i>petraeus</i> <i>B. M.</i>        |                            | ✓ | Δ | or | 1 | ju   | au | Pk      |           |          |            |     |     |
| 11450 | <i>ibericus</i> <i>W.</i>           | Iberian                    | ✓ | Δ | or | 1 | ju   | jl | P       | Iberia    | 1817.    | C          | s.1 |     |
|       | <i>Willdenovii</i> <i>Lk.</i>       |                            | ✓ | Δ | or | 1 | ju   | jl | P       |           |          |            |     |     |
| 11451 | <i>ruthenicus</i> <i>Roem.</i>      | Russian                    | ✓ | Δ | or | 1 | ju   | jl | P       | Russia    | 1816.    | C          | s.1 |     |
| 11452 | <i>gallicus</i> <i>Pers.</i>        | French                     | ✓ | Δ | or | 2 | ju   | au | P       | S. France | ...      | C          | s.1 |     |
| 11453 | <i>albans</i> <i>H. K.</i>          | whitish                    | ✓ | Δ | or | 2 | ju   | au | W       | C. G. H.  | 1787.    | C          | p.1 |     |
| 11454 | <i>plumarius</i> <i>L.</i>          | feathered                  | ✓ | Δ | or | 2 | ju   | au | W       | P         | Europe   | 1620.      | C   | s.1 |
|       | <i>moschatus</i> <i>Desf.</i>       | <i>dubius</i> <i>Horn.</i> | ✓ | Δ | or | 1 | ju   | au | W       |           |          |            |     |     |
| 11455 | <i>hortensis</i> <i>Schr.</i>       | garden                     | ✓ | Δ | or | 1 | ju   | au | St      | Hungary   | 1805.    | C          | r.m |     |
| 11456 | <i>saxatilis</i> <i>Pers.</i>       | rock                       | ✓ | Δ | or | 1 | ju   | au | W       | S. Europe | 1816.    | C          | s.1 |     |
| 11457 | <i>squarrosus</i> <i>Balb.</i>      | squarrose                  | ✓ | Δ | or | 1 | ju   | au | W       | Tauria    | 1817.    | C          | p.1 |     |
| 11458 | <i>Mussini</i> <i>Horn.</i>         | Mussini's                  | ✓ | Δ | or | 1 | ju   | au | W       | Caucasus  | 1823.    | C          | p.1 |     |
| 11459 | <i>caucasicus</i> <i>Sims</i>       | Caucasian                  | ✓ | Δ | or | 1 | ju   | s  | P       | Caucasus  | 1803.    | C          | s.1 |     |
| 11460 | <i>fragrans</i> <i>Bieb.</i>        | fragrant                   | ✓ | Δ | or | 1 | ju   | au | W       | Austria   | 1804.    | C          | r.m |     |
| 11461 | <i>punctatus</i> <i>Spr.</i>        | dotted                     | ✓ | Δ | or | 1 | ju   | au | W       | Austria   | 1804.    | C          | r.m |     |
| 11462 | <i>serotinus</i> <i>W. &amp; K.</i> | late-flowering             | ✓ | Δ | or | 1 | ju   | s  | P       | Hungary   | 1804.    | C          | s.1 |     |
| 11463 | <i>arenarius</i> <i>L.</i>          | sand                       | ✓ | Δ | or | 1 | my   | p  | P       | Europe    | ...      | C          | s.1 |     |
| 11464 | <i>prostratus</i> <i>Jac.</i>       | prostrate                  | ✓ | Δ | or | 1 | ju   | jl | R       | C. G. H.  | 1824.    | C          | s.1 |     |
| 11465 | <i>imbricatus</i> <i>Bieb.</i>      | fringed                    | ✓ | Δ | or | 1 | ju   | au | Li      | Iberia    | 1815.    | C          | s.1 |     |
|       | <i>orientalis</i> <i>Sims</i>       |                            | ✓ | Δ | or | 1 | ju   | au | Li      |           |          |            |     |     |



|                         |            |   |    |       |       |     |             |       |                     |
|-------------------------|------------|---|----|-------|-------|-----|-------------|-------|---------------------|
| 11466 plumosus Spr.     | feathery   | Δ | or | 1 1/2 | jl.s  | W.  | Li M. Bald. | ...   | C s.l               |
| 11467 monopessulanus L. | Montpelier | Δ | or | 1     | jl.au | R   | Montpel.    | 1764  | C p.l               |
| 11468 superbus L.       | superb     | Δ | or | 2     | jl.s  | W   | Europe      | 1596. | C s.l Bot. mag. 297 |
| 11469 Fischeri Spr.     | Fischer's  | Δ | or | 1     | jn.jl | R   | Russia      | 1820. | C s.l               |
| 11470 pulchellus Ehrh.  | pretty     | Δ | or | 1     | jn.jl | W.R | Siberia     | 1827. | C s.p               |

## CLASS X. ORDER 3.

## DECA'NDRIA TRIGYNIA.

| 1387. CUCUBALUS L.           | CAMPION.                                                               | (A name adopted from Pliny.) |    |       |       |      |           | Caryophyllec. 1. |       |                     |
|------------------------------|------------------------------------------------------------------------|------------------------------|----|-------|-------|------|-----------|------------------|-------|---------------------|
| 11471 baccifer L.            | berry-bearing                                                          | Δ                            | w  | 1 1/2 | jn.jl | W    | England   | hed.             | D co  | Eng. bot. 1577      |
| * 1388. SILENE L.            | CATCHFLY. ( <i>Silene</i> , saliva; viscid frothy moisture of stalks.) | Caryophyllec. 158.—227.      |    |       |       |      |           |                  |       |                     |
| 11472 acutis L.              | stemless                                                               | Δ                            | pr | 1/2   | jn.au | Pk   | Britain   | sc. alp.         | D p.l | Eng. bot. 1081      |
| 2 alba                       | white-flowering                                                        | Δ                            | pr | 1/2   | jn.au | W    | Britain   | sc. alp          | D s.p |                     |
| 3 excarpa                    | scapeless                                                              | Δ                            | pr | 1/2   | jn.au | R    | Switzerl. | 1819             | D s.p | Al. ped. 79. 2      |
| 11473 pumilio Sturm          | dwarf                                                                  | Δ                            | pr | 1/2   | jn.au | P    | Germany   | 1823.            | D co  | Stur. deu. 1. 11    |
| 11474 fimbriata Sims         | fringed flwd                                                           | Δ                            | pr | 2 1/2 | my.au | W    | Caucasus  | 1803.            | D s.l | Bot mag 908         |
| 11475 lacera Sims            | torn                                                                   | Δ                            | pr | 1 1/2 | my.au | W    | Caucasus  | 1818.            | S co  | Bot mag 2255        |
| Cucubalus lacera Bieb.       |                                                                        |                              |    |       |       |      |           |                  |       |                     |
| 11476 stellata H. K.         | star leaved                                                            | Δ                            | pr | 1     | jn.au | W    | N. Amer.  | 1696.            | D co  | Bot. mag. 1107      |
| 11477 inflata Sm.            | inflated                                                               | Δ                            | cu | 1     | my.s  | W    | Britain   | co. fi.          | D co  | Eng. bot. 164       |
| 11478 angustifolia Schrank   | narrow-lyd                                                             | Δ                            | or | 1     | jn.au | W    | Europe    | 1817.            | D co  | Fl. nap. 57         |
| 11479 ovata Ph.              | ovate                                                                  | Δ                            | or | 1     | my.jl | W    | N. Amer.  | 1820.            | D co  |                     |
| 11480 maritima Dec.          | sea                                                                    | Δ                            | cu | 3/4   | au.s  | W    | Britain   | sea sh.          | D s.l | Eng. bot. 957       |
| 11481 fabaria H. K.          | Faba-leaved                                                            | Δ                            | cu | 3/4   | jn.au | W    | Sicily    | 1731.            | S co  | Boc. m. 133 92      |
| 11482 Behen L.               | Behen                                                                  | Δ                            | un | 2     | jn.jl | W    | Crete     | 1713.            | S co  | Di. el. 397, 409    |
| 11483 indica Rox.            | Indian                                                                 | Δ                            | un | 2     | jn.jl | P    | Nepal     | 1823.            | C co  |                     |
| 11484 viscaginoides Horn.    | Viscago-like                                                           | Δ                            | cu | 3/4   | jn.jl | Pk   | Dauria    | 1824.            | D co  |                     |
| 11485 graminifolia Oth       | Grass-leaved                                                           | Δ                            | or | 2     | jn.jl | W    | Altaia    | 1819.            | D co  |                     |
| 11486 procumbens Mur.        | procumbent                                                             | Δ                            | cu | 3/4   | jn.jl | Pk   | Siberia   | 1823.            | D co  |                     |
| 11487 rubella L.             | small-red                                                              | Δ                            | pr | 1/2   | my.jn | F    | Portugal  | 1732.            | S co  | Di. el. 314 406     |
| 11488 apétala W.             | petalless                                                              | Δ                            | cu | 1     | jn.jl | Ap   | .....     | 1801.            | S co  |                     |
| 11489 spergulfolia Bieb.     | Spurrey-like                                                           | Δ                            | pr | 1/2   | jn.jl | W    | Armenia   | 1824.            | D co  |                     |
| 11490 Gypsophila Desf.       | Gypsophila                                                             | Δ                            | pr | 1/2   | jn.jl | W    | .....     | 1822.            | D co  |                     |
| 11491 carnosa Moen.          | fleshy                                                                 | Δ                            | un | 1     | jn.jl | P    | .....     | 1823.            | S co  |                     |
| 11492 hispánica Oth          | Spanish                                                                | Δ                            | or | 1/2   | jn.jl | Crea | Spain     | 1819.            | S co  |                     |
| parviflora Zea               |                                                                        |                              |    |       |       |      |           |                  |       |                     |
| 11493 Otites Pers.           | Otites                                                                 | Δ                            | cu | 1     | jl.au | Crea | England   | gra. so.         | D co  | Eng. bot. 85        |
| 11494 volgensis Oth          | Volga                                                                  | Δ                            | pr | 1     | jl.au | G.y  | Volga     | 1824.            | D co  |                     |
| 11495 parviflora Pers.       | small-flowered                                                         | Δ                            | pr | 1     | jl.au | G.y  | Hungary   | 1796.            | D co  |                     |
| 11496 effusa Oth             | effuse                                                                 | Δ                            | pr | 1     | jl.au | G.y  | Volga     | 1823.            | D co  |                     |
| 11497 sibirica Pers.         | Siberian                                                               | Δ                            | cu | 1 1/2 | jn.au | G.y  | Siberia   | 1773.            | D co  | Hof got. 1.150. ic. |
| 11498 ruthénica Oth          | Russian                                                                | Δ                            | or | 2     | jn.jl | G.y  | Russia    | 1820.            | S co  |                     |
| 11499 multiflora Pers.       | many-flowered                                                          | Δ                            | cu | 1     | jn.au | W    | Hungary   | 1794.            | S co  | W. & K. 1 56        |
| 11500 elata Oth              | tall                                                                   | Δ                            | or | 3     | jn.jl | W    | Tauria    | 1819.            | S co  |                     |
| chlorantha Oth               |                                                                        |                              |    |       |       |      |           |                  |       |                     |
| 11501 tatarica Pers.         | Tartarian                                                              | Δ                            | pr | 2     | jn.au | W    | Russia    | 1769.            | D co  |                     |
| 11502 gigantea L.            | gigantic                                                               | Δ                            | pr | 3     | jn.jl | W    | Africa    | 1738.            | S s.l | Walt. h. 11         |
| 11503 viscosa Pers.          | clammy                                                                 | Δ                            | or | 2     | jl    | W    | Levant    | 1739.            | S co  | To. it. 2. 361      |
| 11504 cónica L.              | conic                                                                  | Δ                            | w  | 1     | jn.jl | P    | England   | san. fi.         | S s.l | Eng. bot. 922       |
| 11505 conoidea L.            | conoïd                                                                 | Δ                            | pr | 1     | jn.jl | P    | S. Europe | 1683.            | S s.l | M. h. 5. 36. 6      |
| 11506 cylindriflora Oth      | cylindrical-flwd                                                       | Δ                            | or | 1     | jn.jl | R    | S. Europe | 1824.            | S co  |                     |
| 11507 undulata H. K.         | wave-leaved                                                            | Δ                            | cu | 1 1/2 | au    | R    | C. G. H.  | 1775.            | S p.l |                     |
| 11508 ánglica L.             | English                                                                | Δ                            | w  | 1 1/2 | jn.jl | W    | Britain   | san. fi.         | S co  | Eng. bot. 1178      |
| 11509 lusitánica L.          | Portuguese                                                             | Δ                            | pr | 1     | jn.jl | Pk   | Portugal  | 1732.            | S co  | Di. el. 311. 401    |
| 11510 tridentata Desf.       | three-toothed                                                          | Δ                            | or | 3/4   | my.jn | Pk   | Barbary   | 1823.            | S s.l |                     |
| 11511 gállica L.             | French                                                                 | Δ                            | pr | 1     | my.jn | Pk   | France    | 1683.            | S s.l | Di. el. 310. 399    |
| 11512 coarctata Lag.         | compressed                                                             | Δ                            | or | 1     | jn.jl | Pk   | Valencia  | 1825.            | S co  |                     |
| 11513 ocymoides Desf.        | Basil-like                                                             | Δ                            | or | 1     | mr.jn | P    | .....     | 1823.            | S co  |                     |
| 11514 disticha W.            | two-rowed                                                              | Δ                            | or | 1 1/2 | jn.jl | R    | .....     | 1817.            | S s.l | Sch. mo. 39         |
| 11515 cerastoides L.         | Cerastium-like                                                         | Δ                            | cu | 3/4   | jl.au | W    | S. Europe | 1732.            | S s.l | Di. el. 309. 397    |
| 11516 quinquevulnera L.      | five-wounded                                                           | Δ                            | or | 1     | jn.au | Bd   | England   | san. fi.         | S co  | Eng. bot. 86        |
| 11517 canariensis Spr.       | Canary                                                                 | Δ                            | or | 1/2   | jn.jl | W.R  | Madeira   | 1822.            | S co  | Spr. end. 3         |
| 11518 nocturna L.            | night                                                                  | Δ                            | or | 2     | jn.au | Br   | S. Europe | 1683.            | S s.l | Di. el. 310. 400    |
| 11519 cinerea Desf.          | grey                                                                   | Δ                            | or | 1/2   | jn.jl | W    | N. Africa | 1818.            | S co  |                     |
| 11520 hirsutissima Oth       | hairiest                                                               | Δ                            | or | 1     | jn.jl | R    | Spain     | 1821.            | S co  |                     |
| hirsuta Lag.                 |                                                                        |                              |    |       |       |      |           |                  |       |                     |
| 11521 pinguis Horn.          | fat                                                                    | Δ                            | or | 1/2   | jn.jl | Br.R | S. Europe | 1818.            | S co  |                     |
| 11522 inclusa Horn.          | enclosed                                                               | Δ                            | or | 1/2   | jn.jl | R    | .....     | 1820.            | S co  |                     |
| 11523 discolor Sm.           | various-colored                                                        | Δ                            | or | 1/2   | f.jl  | R    | Greece    | 1817.            | S co  | Fl. gr. 410         |
| 11524 reflexa L.             | reflexed                                                               | Δ                            | cu | 1     | jl.au | Br   | S. Europe | 1736.            | D co  | Mag. mo. 171. ic    |
| 11525 micropétala Dec.       | small-petaled                                                          | Δ                            | un | 3/4   | jn.jl | R    | .....     | 1821.            | S co  |                     |
| 11526 micrantha Lk.          | minute-flowered                                                        | Δ                            | un | 3/4   | jn.jl | R    | Portugal  | 1823.            | S co  |                     |
| 11527 canescens Ten.         | canescent                                                              | Δ                            | un | 1     | jn.jl | R    | Naples    | 1822.            | D co  |                     |
| 11528 dichotoma Ehrh.        | dichotomous                                                            | Δ                            | un | 1 1/2 | jn.jl | Pk   | Hungary   | 1791.            | S s.l | W. & K. 29          |
| 11529 ibérica Bieb.          | Iberian                                                                | Δ                            | or | 1     | jn.jl | W    | Iberia    | 1823.            | S co  |                     |
| 11530 nyctántha W.           | night-flowered                                                         | Δ                            | cu | 1 1/2 | jn.au | Br   | .....     | 1815.            | S co  |                     |
| 11531 bellidifolia Jac.      | Daisy-leaved                                                           | Δ                            | pr | 1     | jn.jl | Pk   | .....     | 1794.            | S s.l | Jac. vin. 3. 81     |
| 11532 vespertina Retz.       | evening                                                                | Δ                            | or | 2     | jl.au | Br   | Barbary   | 1796.            | S co  | Bot. mag. 677       |
| 11533 sabuletdrum Lk.        | gravel-pit                                                             | Δ                            | or | 1     | jn.jl | P    | .....     | 1818.            | S co  |                     |
| 11534 cheiranthifolia Schott | Wallf. lvd                                                             | Δ                            | or | 1     | jl.au | R    | San Rocco | 1821.            | S co  |                     |
| 11535 obtusifolia W.         | obtuse-leaved                                                          | Δ                            | or | 1     | jn.jl | P    | .....     | 1820.            | S co  |                     |
| 11536 colorata Schous.       | colored                                                                | Δ                            | or | 1     | jn.jl | P    | Morocco   | 1819.            | S co  |                     |
| 11537 imbricáta Desf.        | imbricated                                                             | Δ                            | or | 1 1/2 | jn.jl | W    | N. Africa | 1818.            | S co  | Desf. at. 1. 93     |
| 11538 crassifolia L.         | thick-leaved                                                           | Δ                            | cu | 1     | jl.au | Br   | C. G. H.  | 1774.            | S p.l |                     |
| 11539 grácilis Dec.          | slender                                                                | Δ                            | pr | 1     | jl.au | W    | .....     | 1823.            | S co  |                     |
| 11540 jeniensis W.           | Jenisee                                                                | Δ                            | pr | 1 1/2 | jn.jl | Pk   | Siberia   | 1817.            | S s.l |                     |
| 11541 ciliáta Pou.           | ciliated                                                               | Δ                            | cu | 1/2   | jn.au | P    | Crete     | 1804.            | S s.l |                     |
| 11542 péndula L.             | pendulous                                                              | Δ                            | or | 1     | my.jl | R    | Sicily    | 1731.            | S s.l | Bot. mag. 114       |

|                                     |                  |   |    |   |       |      |           |          |   |     |                     |
|-------------------------------------|------------------|---|----|---|-------|------|-----------|----------|---|-----|---------------------|
| 11543 hispid <i>Desf.</i>           | hispid           | ○ | or | 1 | jn.jl | R    | Barbary   | 1817.    | S | co  |                     |
| 11544 laxiflora <i>Brot.</i>        | loose-flowered   | ○ | or | 1 | jn.jl | W    | Spain     | 1840.    | S | co  |                     |
| 11545 decumbens <i>BersA</i>        | decumbent        | ○ | or | 1 | jn.jl | R    | Spain     | 1823.    | S | co  |                     |
| 11546 secundiflora <i>Oth</i>       | side-flowering   | ○ | or | 1 | jn.jl | P    | Syria     | 1820.    | S | co  |                     |
| 11547 viscosissima <i>Ten.</i>      | climmiest        | ○ | or | 1 | jn.jl | ...  | Italy     | 1824.    | S | co  |                     |
| 11548 longicaulis <i>Pou.</i>       | long-stemmed     | ○ | or | 1 | jn.jl | R    | Spain     | 1818.    | S | co  |                     |
| 11549 quadridentata <i>Dec.</i>     | four-toothed     | △ | pr | 1 | my.jl | W    | Alps      | 1822.    | D | co  |                     |
| 11550 pusilla <i>W. &amp; K.</i>    | weak             | △ | un | 1 | jn.jl | W    | Hungary   | 1804.    | D | a.1 | W. & K. 3. 212      |
| 11551 alpestris <i>Jac.</i>         | alpine           | △ | un | 1 | my.jl | W    | Austria   | 1774.    | D | a.1 | Jac. au. 1. 96      |
| 11552 rupestris <i>L.</i>           | rock             | △ | un | 1 | my.jl | R    | Switzerl. | 1774.    | S | a.1 | Fl. dan. 4          |
| 11553 glaucifolia <i>Lag.</i>       | glaucous-leaved  | ○ | or | 1 | jn.jl | R    | Spain     | 1820.    | S | co  |                     |
| 11554 parvifolia <i>Oth</i>         | small-leaved     | ○ | or | 1 | jn.jl | W    | .....     | 1817.    | S | co  |                     |
| 11555 inaperta <i>L.</i>            | unopen-flowered  | ○ | un | 2 | jn.jl | Br   | Madeira   | 1732.    | S | a.1 | Di. el. 315. 407    |
| 11556 clandestina <i>Jac.</i>       | hidden-flowered  | ○ | un | 1 | jn.jl | R    | C. G. H.  | 1801.    | S | co  | Jac. c. 3. 3        |
| 11557 portuensis <i>L.</i>          | Oporto           | ○ | cu | 1 | jl.au | Pk   | Portugal  | 1759.    | S | a.1 |                     |
| 11558 Antirrhina <i>L.</i>          | Snajdragon       | ○ | un | 1 | jn.jl | W    | N. Amer.  | 1732.    | S | p.1 | Di. el. 313. 403    |
| 11559 gemmiflora <i>W.</i>          | twin-flowered    | ○ | cu | 1 | jn.jl | P    | .....     | 1816.    | S | p.1 |                     |
| 11560 flavescens <i>W. &amp; K.</i> | flavescnt        | △ | pr | 1 | jn.jl | Y    | Hungary   | 1804.    | D | co  | W. & K. 2. 175      |
| 11561 limfolia <i>W.</i>            | Flax-leaved      | ○ | pr | 1 | jl.au | G. Y | .....     | 1817.    | S | a.1 |                     |
| 11562 cretica <i>L.</i>             | Cretan           | ○ | pr | 1 | my.au | G. w | Candia    | 1732.    | S | a.1 | Di. el. 314. 401. 5 |
| 11563 divaricata <i>Clem.</i>       | divaricate       | ○ | or | 1 | jn.jl | R    | S. Europe | 1818.    | S | co  |                     |
| 11564 sedoides <i>Jac.</i>          | Sedun-like       | ○ | pr | 1 | jl    | G. w | Crete     | 1804.    | S | co  | Jac. c. 14. 1       |
| 11565 Saxifraga <i>L.</i>           | Saxifrage        | △ | cu | 1 | jl.au | F    | France    | 1640.    | D | a.1 | Bot. cab. 454       |
| 11566 petraea <i>W. &amp; K.</i>    | rock             | △ | pr | 1 | jn.au | W    | Hungary   | 1822.    | D | co  |                     |
| 11567 campanula <i>Pers</i>         | bell-flowered    | △ | pr | 1 | jn.au | G. w | Piedmont  | 1823.    | D | co  | Al. ped. 1. 3       |
| 11568 viscida <i>Spr.</i>           | viscid           | ○ | or | 1 | jn.jl | W. G | Caroliola | 1820.    | S | co  |                     |
| 11569 longipetala <i>Ven.</i>       | long-petaled     | ○ | pr | 1 | jn.au | G. w | Barbary   | 1822.    | S | co  |                     |
| 11570 nitans <i>L.</i>              | noddng           | △ | cu | 2 | jn.jl | W    | Britain   | cal. ro. | D | co  | Eng. bot. 465       |
| 11571 saxatilis <i>Sims</i>         | stone            | △ | cu | 1 | jn.jl | G    | Siberia   | 1800.    | D | a.1 | Bot. mag. 689       |
| 11572 livida <i>W.</i>              | livid            | △ | pr | 1 | jn.jl | W. G | Caroliola | 1816.    | D | a.1 |                     |
| 11573 tenuis <i>W.</i>              | slender          | △ | pr | 1 | jl    | G. w | Baical    | 1816.    | D | p.1 |                     |
| 11574 quadrifida <i>Oth</i>         | four-cleft       | ○ | or | 1 | jn.jl | W    | Verona    | 1818.    | S | co  |                     |
| 11575 viridiflora <i>L.</i>         | green-flowered   | ○ | cu | 2 | jn.jl | G. w | Spain     | 1739.    | S | p.1 | Her. par. 199       |
| 11576 chlorantha <i>W.</i>          | pale-flowered    | △ | cu | 1 | jn.au | G. w | Germany   | 1732.    | D | a.1 | Di. el. 316. 408    |
| 11577 nicænsis <i>Al.</i>           | Nice             | ○ | or | 1 | jn.jl | W    | Piedmont  | 1820.    | S | co  | Al. ped. 44. 2      |
| 11578 ramosissima <i>Desf.</i>      | branchiest       | ○ | or | 1 | jn.jl | P    | Barbary   | 1820.    | S | co  |                     |
| 11579 diversifolia <i>Oth</i>       | different-leaved | ○ | or | 1 | jn.jl | P    | .....     | 1820.    | S | co  |                     |
| 11580 Psammis <i>Lk.</i>            | Psammis          | ○ | or | 1 | jl    | Crea | .....     | 1818.    | S | co  |                     |
| 11581 catholica <i>Al.</i>          | universal        | △ | cu | 1 | jl.s  | G. w | Italy     | 1711.    | D | co  | Jac. vin. 1. 59     |
| 11582 elegans <i>Brot.</i>          | elegant          | ○ | pr | 1 | jl.s  | W    | Portugal  | 1819.    | S | co  |                     |
| 11583 spatulata <i>Bieb.</i>        | spatulate        | ○ | or | 1 | jn.jl | R    | Caucasus  | 1823.    | S | co  |                     |
| 11584 tenuifolia <i>Oth</i>         | fine-leaved      | ○ | or | 1 | jn.jl | P    | Dahuria   | 1820.    | S | co  |                     |
| 11585 repens <i>Pat.</i>            | creeping         | △ | pr | 1 | jl.s  | Pk   | Siberia   | 1823.    | D | co  |                     |
| 11586 virginica <i>L.</i>           | Virginian        | △ | or | 1 | my.au | P    | N. Amer.  | 1783.    | D | p.1 | Pl. al. 203. 1      |
| 11587 Catesbyi <i>Walt.</i>         | Catesby's        | △ | or | 1 | jn.jl | Pk   | Carolina  | 1810.    | D | p.s | Cat. car. 54. ic    |
| 11588 stricta <i>L.</i>             | upright          | ○ | pr | 1 | jn.jl | P    | Spain     | 1802.    | S | co  |                     |
| 11589 muscipula <i>L.</i>           | flytrap          | ○ | or | 1 | jl.au | R    | Spain     | 1596.    | S | p.1 |                     |
| 11590 noctiflora <i>L.</i>          | night-flowering  | ○ | cu | 2 | jl    | Pk   | England   | san. fi. | S | a.1 | Eng. bot. 291       |
| 11591 ornata <i>H. K.</i>           | ornamented       | △ | cu | 1 | my.s  | P    | C. G. H.  | 1774.    | S | p.1 | Bot. mag. 582       |
| 11592 corsica <i>Dec.</i>           | Corsican         | ○ | or | 1 | jn.jl | P    | Corsica   | 1620.    | D | co  | Boc. mu. 54         |
| 11593 ægyptiaca <i>L.</i>           | Egyptian         | ○ | cu | 1 | jl.au | Pk   | Egypt     | 1800.    | S | a.1 |                     |
| 11594 sericea <i>Al.</i>            | silky            | ○ | cu | 1 | jn.au | Pk   | S. Europe | 1801.    | S | a.1 | Al. ped. 79. 3      |
| 11595 pubescens <i>Loi.</i>         | pubescent        | ○ | or | 1 | jn.jl | Pk   | Corsica   | 1818.    | S | co  | W. h. b. 23         |
| 11596 picta <i>Pers.</i>            | painted          | ○ | pr | 2 | jn.au | Pk   | .....     | 1822.    | S | co  | Sw. fl. gar. 92     |
| 11597 levigata <i>Sm.</i>           | smooth-leaved    | ○ | or | 1 | jn.jl | R    | Greece    | 1817.    | S | co  | Fl. gr. 418         |
| 11598 bicolor <i>Thore</i>          | two-colored      | ○ | or | 1 | jl.au | St   | France    | 1820.    | S | co  | Dec. ic. 42         |
| 11599 ramosa <i>Oth</i>             | branchy          | ○ | or | 1 | jl.au | W?   | Crete     | 1820.    | S | co  | Fl. gr. 425         |
| 11600 reticulata <i>Desf.</i>       | netted           | ○ | cu | 1 | jl.au | Pk   | Barbary   | 1804.    | S | p.1 | Desf. at. 1. 99     |
| 11601 pennsylvanica <i>Mx.</i>      | Pennsylvanian    | △ | or | 1 | jn.jl | R    | N. Amer.  | 1806.    | D | p.1 | Bot. reg. 247       |
| 11602 vallisica <i>L.</i>           | Vallesian        | △ | cu | 1 | jn.au | F    | Switzerl. | 1765.    | D | a.1 | Al. ped. 23. 2      |
| 11603 fruticosa <i>L.</i>           | shrubby          | △ | pr | 1 | jn.jl | Pk   | Sicily    | 1629.    | C | p.1 | Com. h. 33          |
| 11604 caspica <i>Pers.</i>          | Caspian          | △ | pr | 1 | jn.jl | Pk   | Caucasus  | 1823.    | D | co  |                     |
| 11605 Requienii <i>Oth</i>          | Requien's        | △ | pr | 1 | jn.jl | W. R | Corsica   | 1823.    | D | co  |                     |
| 11606 amœna <i>L.</i>               | pleasing         | △ | pr | 1 | jl    | W    | Tartary   | 1779.    | D | p.1 |                     |
| 11607 lupina <i>Bieb.</i>           | supine           | △ | pr | 1 | jn.jl | Pk   | Caucasus  | 1804.    | D | a.1 | Bot. mag. 1997      |
| 11608 depressa <i>Bieb.</i>         | depressed        | △ | pr | 1 | jn.jl | W    | Iberia    | 1816.    | S | co  |                     |
| 11609 paradoxa <i>L.</i>            | paradoxical      | △ | cu | 1 | jl    | Pk   | Europe    | ...      | D | p.1 | Jac. vin. 3. 84     |
| 11610 chloræfolia <i>Sm.</i>        | Chlora-leaved    | △ | cu | 1 | au.s  | L. Y | Armenia   | 1796.    | D | p.1 | Bot. mag. 807       |
| 11611 italica <i>Dec.</i>           | Italian          | ○ | cu | 1 | my.jn | W    | Italy     | 1759.    | S | co  | Jac. ob. 4. 79      |
| 11612 patula <i>Desf.</i>           | spreading        | △ | pr | 1 | my.jn | W    | Barbary   | 1823.    | D | co  |                     |
| 11613 polyphilla <i>L.</i>          | many-leaved      | △ | pr | 1 | jn.jl | W    | Germany   | ...      | D | p.1 | Cl. h. 1. 290       |
| 11614 nemoralis <i>W. &amp; K.</i>  | grove            | △ | pr | 1 | jn.jl | W    | Hungary   | 1822.    | S | co  |                     |
| 11615 longiflora <i>Ehrh.</i>       | long-flowered    | △ | or | 1 | jl.s  | L. P | Hungary   | 1793.    | D | p.1 | W. & K. 1. 8        |
| 11616 bupleuroides <i>L.</i>        | Bupleurum-lk     | △ | cu | 2 | jn.jl | W. P | Persia    | 1801.    | S | p.1 | To. it. 154         |
| 11617 mollissima <i>Pers.</i>       | softest          | △ | cu | 1 | jl.s  | Pk   | Italy     | 1739.    | D | co  | W. & K. 3. 248      |
| 11618 cana <i>Oth</i>               | hoary            | △ | or | 1 | jn.jl | R    | .....     | 1824.    | S | co  |                     |
| 11619 regia <i>Sims</i>             | royal            | △ | or | 1 | jn.jl | C    | N. Amer.  | 1811.    | D | p.1 | Bot. mag. 1724      |
| 11620 Mociniana <i>Dec.</i>         | Mocini's         | △ | or | 1 | jn.jl | P    | Mexico    | 1827.    | S | co  | Fl. mex. ic. in.    |
| 11621 ascendens <i>Lag.</i>         | ascending        | ○ | cu | 1 | my.au | Pk   | Spain     | 1822.    | S | co  |                     |
| 11622 cæspitosa <i>Stev.</i>        | turfy            | △ | pr | 1 | my.au | Pk   | Caucasus  | 1824.    | D | co  |                     |
| 11623 cordifolia <i>Al.</i>         | cordate-leaved   | △ | or | 1 | jn.jl | Pk   | Piedmont  | 1819.    | S | p.s | Al. ped. 23. 3      |
| 11624 Atocion <i>Mur.</i>           | Atocion          | ○ | pr | 1 | my.jl | Pk   | Lievent   | 1781.    | S | a.1 | Jac. vin. 3. 32     |
| 11625 pseudo-Atocion <i>Desf.</i>   | Bast.-Atocion    | ○ | or | 1 | jn.jl | Pk   | N. Africa | 1820.    | S | co  |                     |
| 11626 Arméria <i>L.</i>             | Sweetwilliam     | ○ | or | 1 | jl.s  | Pk   | England   | cor. fi. | S | a.1 | Eng. bot. 1398      |
| 11627 compacta <i>Fis.</i>          | compact          | ○ | or | 1 | jl.s  | Pk   | Caucasus  | 1823.    | S | co  |                     |
| 11628 congesta <i>Sm.</i>           | crowded          | ○ | or | 1 | jn.jl | Pk   | Greece    | 1818.    | S | co  |                     |
| 11629 perfoliata <i>Oth</i>         | perfoliate       | △ | or | 1 | jn.jl | R    | S. Europe | 1817.    | S | co  |                     |
| Cucubalus chloræfolius <i>Poir.</i> |                  |   |    |   |       |      |           |          |   |     |                     |

\* 1282. STELLARIA L. STITCHWORT. (Stella, a star; starlike flowers.) Caryophyllea. 22. — 37.  
 11630 nemorum *L.* grove △ w 1 ap.jn W Britain moi.wo. D co Eng. bot. 92  
 11631 latifolia *Pers.* broad-leaved △ un 1 1/2 jn.au W Germany 1616. D co

|                                                                                  |                                                                 |                |        |         |   |                |           |               |                    |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------|--------|---------|---|----------------|-----------|---------------|--------------------|
| 11632                                                                            | dichôtoma L.                                                    | forked         | ○ w    | 1½ year | W | Britain        | clt. gr.  | S co          | Eng. bot. 537      |
| 11633                                                                            | bulbosa Wal.                                                    | bulbous        | ✱ △ un | 1 year  | W | Carinthia      | 1823.     | D co          | Jac. ic. 3. 438    |
| 11634                                                                            | viscida Bieb.                                                   | clammy         | ○ un   | 1 year  | W | Hungary        | 1820.     | S co          | W. & K. 22         |
| 11635                                                                            | Holóstea L.                                                     | Holóstea       | ✱ △ w  | 1 ap.jn | W | British woods. | D co      | Eng. bot. 511 |                    |
| 11636                                                                            | Laxmanni Fis.                                                   | Laxmann's      | ○ un   | 1 ap.jn | W | Siberia        | 1823.     | S co          |                    |
| 11637                                                                            | velutina Ser.                                                   | velvety        | ✱ △ un | ½ my.jn | W | Baical         | 1824.     | D co          |                    |
| 11638                                                                            | graminea L.                                                     | Grass-leaved   | ✱ △ w  | 1 ap.jn | W | Britain        | hed. b.   | D co          | Eng. bot. 803      |
| 11639                                                                            | glauca With.                                                    | glaucous marsh | ✱ △ w  | ½ my.au | W | Britain        | mol. m.   | D pl          | Eng. bot. 825      |
| 11640                                                                            | crassifolia Ehrh.                                               | thick-leaved   | ✱ △ w  | 1 my.au | W | Germany        | ...       | D co          |                    |
| 11641                                                                            | uliginosa Cur. aquatica Poll.                                   | bog            | ○ un   | 1 jn.jl | W | Britain        | rivul.    | S bog         | Eng. bot. 1074     |
| 11642                                                                            | cerastoides L.                                                  | Cerastium-like | ✱ △ cu | ½ jn.jl | W | Scotland       | sc. alp.  | D bog         | Eng. bot. 911      |
| 11643                                                                            | humifusa Swz.                                                   | trailing       | ✱ △ un | ½ my.jn | W | Norway         | 1816.     | S co          | Fl. dau. 978       |
| 11644                                                                            | arenaria L.                                                     | sand           | ○ un   | ½ jn    | W | Spain          | 1793.     | S co          |                    |
| 11645                                                                            | scaptigera W.                                                   | scape-bearing  | ✱ △ cu | ½ jn.jl | W | Scotland       | sc. rivu. | D co          | Eng. bot. 1266     |
| 11646                                                                            | multicaulis Jac.                                                | many-stemmed   | ✱ △ or | ½ jn.jl | W | Carinthia      | 1816.     | D s.p         | Jac. c. 1. 19      |
| 11647                                                                            | dahurica W.                                                     | Dahurian       | ✱ △ un | 1 jn.jl | W | Dahuria        | 1818.     | S co          |                    |
| 11648                                                                            | muralis Lk.                                                     | wall           | ○ un   | ½ jn.jl | W | Candia         | 1824.     | S co          |                    |
| 11649                                                                            | elegans Ser.                                                    | elegant        | ✱ △ or | 1 my.jn | W | Siberia        | 1820.     | S co          |                    |
| 11650                                                                            | longipes Gol.                                                   | long-stalked   | ✱ △ un | ¾ jn.jl | W | N. Amer.       | 1820.     | S pl          |                    |
| * 1390. ARENARIA L. SANDWORT. (Arenæ, sand; habitat'on.) Caryophylleæ G8. — 160. |                                                                 |                |        |         |   |                |           |               |                    |
| 11651                                                                            | purpurea Pers.                                                  | purple         | ○ pr   | ½ jl    | P | Spain          | 1823.     | S s.l         |                    |
| 11652                                                                            | rubra L.                                                        | red            | ○ pr   | ½ jn.au | P | Britan         | san fi    | S s.l         | Eng. bot. 852      |
| 11653                                                                            | marina Roth marginata Dec.                                      | marine         | ✱ △ pr | ½ jn.jl | P | Germany        | 1795.     | D s.l         |                    |
| 11654                                                                            | salina Ser.                                                     | salt-pit       | ○ pr   | ½ jn.jl | P | Bohemia        | 1820.     | S s.p         |                    |
| 11655                                                                            | media L. marina E. B.                                           | mediate        | ○ w    | ½ jl    | P | Britain        | sea.co.   | S co          | Eng. bot. 958      |
| 11656                                                                            | glandulosa Jac.                                                 | glandular      | ○ or   | ½ jn    | P | Europe         | 1820.     | S co          | Jac. sc. 355       |
| 11657                                                                            | canadensis Pers.                                                | Canada         | ○ or   | ¾ jn.jl | R | N. Amer.       | 1812.     | S pl          |                    |
| 11658                                                                            | graminifolia Schr. filifolia Bieb.                              | Grass-leaved   | ✱ △ pr | ½ jn.jl | W | Siberia        | 1817.     | D co          | H. got. 5          |
|                                                                                  | 2 glaberrima Dec. graminifolia W. en.                           | smoothest      | ✱ △ or | ½ jn.jl | W | Caucasus       | 1816.     | D co          |                    |
| 11659                                                                            | longifolia Bieb.                                                | long-leaved    | ✱ △ pr | ½ jn.jl | W | Siberia        | 1823.     | D co          | Gin. si. 63. 2     |
| 11660                                                                            | dahurica Fis.                                                   | Dahurian       | ✱ △ pr | 1 jn.jl | W | Dahuria        | 1824.     | D s.l         |                    |
| 11661                                                                            | formosa Fis.                                                    | handsome       | ✱ △ pr | ½ jn.jl | W | Dahuria        | 1824.     | D s.l         |                    |
| 11662                                                                            | nardifolia Fis.                                                 | Nardus-leaved  | ✱ △ or | ½ jn.jl | W | Dahuria        | 1827.     | D co          |                    |
| 11663                                                                            | otitoides Adams androsæca Fis.                                  | Otites-like    | ✱ △ or | ½ jn.jl | W | Siberia        | 1820.     | D co          |                    |
| 11664                                                                            | rigida Bieb.                                                    | stiff          | ✱ △ pr | ½ jn.jl | W | Siberia        | 1823.     | D co          |                    |
| 11665                                                                            | pinifolia Bieb.                                                 | Pine-leaved    | ✱ △ pr | ½ jl.au | W | Caucasus       | 1823.     | D s.p         |                    |
| 11666                                                                            | subulata Ser. pungens Step. viscosa Fis.                        | subulate       | ✱ △ pr | ½ jl.au | W | Caucasus       | 1822.     | D s.p         |                    |
| 11667                                                                            | capillaris Poir. sibirica Pers.                                 | capillary      | ✱ △ pr | ½ jn.jl | W | Siberia        | 1820.     | D s.l         |                    |
| 11668                                                                            | juniperina L.                                                   | Juniper-leaved | ✱ △ pr | ½ jn.jl | W | Armenia        | 1800.     | D s.p         | S.n. ic. in. 1. 35 |
| 11669                                                                            | stricta Mx.                                                     | strict         | ✱ △ pr | ½ my.jn | W | N. Amer.       | 1812.     | D s.p         |                    |
| 11670                                                                            | laricifolia L.                                                  | Larch-leaved   | ✱ △ pr | ½ au    | W | Britain        | ...       | D s.p         | Jac. au. 3. 272    |
| 11671                                                                            | imbricata Bieb.                                                 | imbricated     | ✱ △ pr | ½ jn.jl | W | Caucasus       | 1820.     | D s.l         |                    |
| 11672                                                                            | procæra Spr.                                                    | tall           | ✱ △ pr | ½ jn.jl | W | Siberia        | 1820.     | D s.l         |                    |
| 11673                                                                            | rostrata W. & K.                                                | rostrate       | ✱ △ pr | ½ au    | W | Hungary        | 1816.     | D s.p         | Vil. del. 4. 47. 1 |
| 11674                                                                            | striata Vil.                                                    | striated       | ✱ △ pr | ½ jn.au | W | Switzerl.      | 1683.     | D s.p         | Vil. del. 4. 47. 6 |
| 11675                                                                            | austriaca Jac. Villarsii Balb.                                  | Austrian       | ✱ △ pr | ½ jn.s  | W | Austria        | 1793.     | D s.p         | Jac. au. 3. 270    |
| 11676                                                                            | capillæa All.                                                   | capillaceous   | ○ pr   | ½ jn.jl | W | Piedmont       | 1819.     | S s.l         | Al. ped. 89. 2     |
| 11677                                                                            | triflora L.                                                     | three-flowered | ✱ △ pr | ½ ap.jl | W | S. Europe      | 1816.     | D s.p         | Cav. ic. 3. 249. 2 |
| 11678                                                                            | grandiflora L.                                                  | great-flowered | ✱ △ pr | ½ jn.s  | W | Switzerl.      | 1783.     | D s.p         | Al. ped. 10.       |
| 11679                                                                            | Helmii Fis.                                                     | Helm's         | ✱ △ pr | ½ jn.jl | W | Siberia        | 1826.     | D s.l         |                    |
| 11680                                                                            | macrocarpa Ph.                                                  | long-fruited   | ✱ △ pr | ½ jn.jl | W | N. Amer.       | 1810.     | D s.l         |                    |
| 11681                                                                            | canescens Vahl macrocarpa Horn.                                 | canescent      | ✱ △ pr | ½ jn.jl | W | .....          | 1817.     | D s.l         |                    |
| 11682                                                                            | verna L.                                                        | vernal         | ✱ △ pr | ½ my.au | W | Britain        | mount.    | D s.p         | Eng. bot. 512      |
| 11683                                                                            | ramosissima W.                                                  | branchiest     | ✱ △ pr | ½ jn.jl | W | Hungary        | 1816.     | S co          |                    |
| 11684                                                                            | cespitosa Ehrh.                                                 | turfy          | ✱ △ or | ½ jn.jl | W | Switzerl.      | 1826.     | D s.l         |                    |
| 11685                                                                            | Gerardi W. liniflora Jac.                                       | Gerard's       | ✱ △ pr | ½ my.au | W | France         | 1822.     | D s.p         | Jac. au. 445       |
| 11686                                                                            | saxatilis L.                                                    | rock           | ✱ △ pr | ½ jl.au | W | Germany        | 1732.     | D s.p         | Gm. si. 4. 63. 2   |
| 11687                                                                            | pendula W. & K.                                                 | pendulous      | ✱ △ pr | ½ jn.jl | W | Hungary        | 1816.     | D co          | W. & K. 2. 87      |
| 11688                                                                            | tenuifolia L. 2 Barrelieri Vil. 3 hybrida Vil. 4 viscidula Vil. | fine-leaved    | ○ pr   | ½ jn.jl | W | England        | san. fi.  | S co          | Eng. bot. 219      |
|                                                                                  |                                                                 | Barrelier's    | ○ pr   | ½ jn.jl | W | S. France      | 1820.     | S co          | Bar. ic. 580       |
|                                                                                  |                                                                 | hybrid         | ○ pr   | ½ jn.jl | W | S. France      | 1827.     | S co          | Vil. del. 4. 47    |
|                                                                                  |                                                                 | viscidish      | ○ pr   | ½ jn.jl | W | France         | 1818.     | S co          |                    |
| 11689                                                                            | triandra Schrank                                                | triandrous     | ○ pr   | ½ jn.jl | W | .....          | 1817.     | S s.l         | Sch. mo. 30        |
| 11690                                                                            | calycina Poir.                                                  | large-calyxed  | ○ pr   | ½ jn.jl | W | Barbary        | 1816.     | S co          |                    |
| 11691                                                                            | mediterranea Led.                                               | Mediterranean  | ○ cu   | ½ jn.jl | W | Mediterr.      | 1823.     | S co          |                    |
| 11692                                                                            | recurva All.                                                    | recurved       | ✱ △ pr | ½ jn.jl | W | Alps           | 1822.     | D co          | Jac. c. 16         |
| 11693                                                                            | hirsuta Bieb.                                                   | hairy          | ✱ △ pr | ½ jn.jl | W | Caucasus       | 1820.     | D s.l         |                    |
| 11694                                                                            | calyculata Poir.                                                | calyculate     | ✱ △ pr | ½ jn.jl | W | Hungary        | 1817.     | D s.l         |                    |
| 11695                                                                            | setæca Thuil. heteromalla Pers.                                 | setaceous      | ✱ △ pr | ½ jn.jl | W | France         | ...       | D co          |                    |
| 11696                                                                            | fasciculata Gou. fastigiata Sm.                                 | fasciated      | ○ cu   | ½ jn    | W | Scotland       | sc. mo.   | D s.p         | Eng. bot. 1744     |
| 11697                                                                            | filifolia Forsk.                                                | thread-leaved  | ✱ △ pr | ½ jn.jl | W | Arabia         | ...       | D s.p         | Vahlsy. l. 12      |
| 11698                                                                            | glomerata Bieb.                                                 | glomerated     | ○ cu   | ½ jn.jl | W | Tauria         | 1818.     | S co          |                    |
| 11699                                                                            | uliginosa Schl.                                                 | marsh          | ✱ △ pr | ½ jn.jl | W | Switzerl.      | 1819.     | D s.l         | Dec. ic. 46        |
| 11700                                                                            | polygonoides Wal.                                               | Knotgrass-like | ✱ △ cu | ½ jl.au | W | Switzerl.      | 1822.     | D co          | Al. ped. 64. 4     |
| 11701                                                                            | verticillata W.                                                 | whorled        | ✱ pr   | ½ jl    | W | Armenia        | 1823.     | C s.p         |                    |
| 11702                                                                            | tetræquetra L.                                                  | square         | ✱ △ au | ½ au    | W | Pyrenees       | 1731.     | D s.p         | Al. ped. 2. 89. 1  |
| 11703                                                                            | lanceolata All.                                                 | lanceolate     | ✱ △ pr | ½ au    | W | Switzerl.      | 1823.     | D s.l         | Al. ped. 26. 5     |
| 11704                                                                            | cherleroides Vil.                                               | Cherleria-like | ✱ △ pr | ½ jl.au | W | France         | ...       | D s.p         |                    |
| 11705                                                                            | densa Küt.                                                      | dense          | ✱ △ pr | ½ jn.jl | W | Hungary        | 1824.     | D s.l         |                    |
| 11706                                                                            | montana L.                                                      | mountain       | ✱ △ pr | ½ ap.jl | W | France         | 1800.     | D s.p         | Bot. mag 1118      |



- 11707 *serpyllifolia* L. Thyme-leaved ○ w ↓ ju,l W Britain walls. S co Eng. bot. 923  
 11708 *complanensis* Brot Coulmra ○ pr ↓ ju,l W Portugal 1819. S s.l Brot. ph. 73  
 11709 pubescens Dec. pubescent △ pr ↓ j,l W Archipel. 1820. S co  
 11710 brevicornis Steer. short stalked ↘ △ pr ↓ ju,l W Alp. Eur. 1823. D co  
 11711 scabra Poir. rough ↘ △ pr ↓ ju,l W Alp. Eur. 1822. D co  
 11712 cilata L. ciliated △ pr ↓ jr,au W Ireland ir mou. D s.p Eng. bot. 1745  
 11713 marginata Herb. in. margined ↘ △ pr ↓ ju,l W Caucasus 1818. D s.p  
 11714 multicaulis Wal. many-stalked ↓ j,lau W Europe 1794. D s.p Jac. c. 1. 17. 1  
 11715 trinarvis L. three-nerved ○ w ↓ my,jn W Britain woods. S s.p Eng. bot. 1483  
 11716 balearica L. Balearic △ pr ↓ jr,au W Majorca 1787. D s.p Her. st. 1. 15  
 11717 peploides L. Pepsis-like ↘ △ pr ↓ my,jl W Britain sea sh. D s.p Eng. bot. 189  
 11718 procumbens Fuhl procumbent ↘ △ pr ↓ j,lau R Egypt 1801. D s.p Vahl s. y. 33
1191. CHERLERIA Hal. CHERLERIA. (John H. Cheyler, assistant to Jno. Baubin.) *Caryophyllea*. 1.—6.  
 11719 sedoides L. Sedum-like ↘ △ or ↓ j,lau Y.W Scotland sc. alp. D s.l Eng. bot. 1212
1192. GARIDELLA Tou. GARIDELLA. (P. Garidel, M.D., of Provence, bot. auth.) *Ranunculaceae*. 1.—2.  
 11720 nigella-leaved L. Nigella-leaved ○ or 1 ↓ ju,jl B.G France 1736. S co Bot. mag. 1266
1193. MALPIGHIA L. BARBADOS CHERRY. (M. Malpighi, prof. med. Bologna.) *Malpighiaceae*. 10.—19  
 11721 fucata Ker painted ■ □ or 8 jr,au R ..... 1814. C p.l Bot. reg. 189  
 11722 arena L. stinging ■ □ fr 3 j,l.o Pk S. Amer. 1737. C p.l Bot. reg. 94  
 11723 cubensis H. & B. Cuba ■ □ or 6 j,lau Pa.R Havannah 1824. C p.l  
 11724 angustifolia L. narrow-leaved ■ □ or 7 j,lau Pk W. Indies 1737. C p.l Bot. cab. 321  
 11725 aquifolium L. Holly-leaved ■ □ or 7 a.us Pk S. Amer. 1759. C p.l Cav. dis. 8, 236. 2  
 11726 coccolera L. berry-bearing ■ □ or 2 ... Pk W. Indies 1737. C p.l Bot. reg. 568  
 11727 glabra L. smooth-leaved ↑ or 16 jr,l R W. Indies 1757. C p.l Bot. mag. 813  
 11728 biflora Poir. two-flowered ■ □ or 10 j,lau Pa.R S. Amer. 1810. C p.l Cav. dis. 8, 234. 2  
 11729 panicifolia Cav. Pomegranate-ldv ■ □ or 12 ... Pk W. Indies 1690. C p.l Pl. ic. 165. 2  
 11730 faginea Swz. Beech-leaved ■ □ or 10 j,lau Y S. Amer. 1820. C p.l  
 11731 dubia Cav. doubtful ■ □ or 10 j,lau Y Jamaica 1820. C p.l Cav. dis. 8, 239  
 11732 nitida Mil. glossy-leaved ■ □ or 6 jr,au Pk W. Indies 1733. C p.l Cav. dis. 8, 242. 1
1194. BYRSO-NIMA Rich. BYRSO-NIMA. (Byrsa, a hide; used for tanning.) *Malpighiaceae*. 13.—31.  
 11733 vertascifolia Dec. Vertascum-ldv ■ □ or 6 j,lau Pa.R Guiana 1810. C p.l Aub. gui. 1. 184  
 11734 laurifolia H. & B. Laurel-leaved ■ □ or 10 j,lau Y Cumana 1824. C p.l  
 11735 nervosa Dec. nervose ■ □ or 8 j,lau Pa.Y Brazil 1820. C p.l  
 11736 altissima Dec. tallest ↑ □ or 60 j,lau W Guiana 1820. C p.l Aub. gui. 1. 181  
 11737 crassifolia Dec. thick-leaved ↑ □ or 20 j,lau Y Guiana 1793. C p.l Aub. gui. 1. 182  
 11738 Moureila Dec. Moureila ↑ □ or 20 au Y S. Amer. 1823. C p.l Aub. gui. 1. 183  
 11739 chrysophylla H. & B. golden-leaved ■ □ or 10 au Y Orinoco 1823. C p.l  
 11740 spinata Dec. spiked ■ □ or 6 j,lau Y Antilles 1810. C p.s.l Cav. dis. 8, 237  
 11741 lucida Dec. shining-leaved ■ □ or 6 my au Pk W. Indies 1759. C p.l Bot. mag. 2462  
 11742 coriacea Dec. leathery-leaved ↑ □ or 30 my au W Jamaica 1814. C p.l SL jam. 2. 163. 1  
 11743 reticulata Dec. netted ■ □ or 10 j,lau P.Y Cayenne 1823. C p.l  
 11744 volubilis Dec. twining ↘ or 10 a.us Y W. Indies 1793. C p.l Bot. mag. 809  
 11745 pallida Dec. pale ■ □ or 4 ... Pa Cayenne 1820. C p.l  
 11746 pallida Poir. Malpighia pallida Poir.
1195. BANISTERIA L. BANISTERIA. (Rev. J. Banister, a curious botanist.) *Malpighiaceae*. 12.—47.  
 11746 auriculata Cav. auriculate ■ □ or 10 ... Y Brazil 1820. C p.s.l Cav. dis. 255  
 11747 ciliata W. ciliated ■ □ or 10 ... Y Brazil 1795. C s.l Cav. dis. 9, 254  
 11748 splendens Dec. shining ■ □ or 10 ... Y S. Amer. 1812. C s.l Cav. dis. 253  
 11749 Humboldtiana Dec. Humboldt's ■ □ or 10 ... Y S. Amer. 1824. C p.s.l  
 11750 sericea Cav. silky ■ □ or 10 ... Y Brazil 1810. C s.l Cav. dis. 9, 258  
 11751 tomentosa Desf. tomentose ■ □ or 10 jr,au Y S. Amer. 1820. C p.s.l  
 11752 laurifolia L. Bay-leaved ■ □ or 10 j,lau Y Jamaica 1733. C s.l Bot. reg. 937  
 11753 ferruginea Cav. rusty ■ □ or 10 ... Y Brazil 1820. C p.s.l Cav. dis. 9, 243  
 11754 periplocæfolia Desf. Periplocæ-ldv ■ □ or 10 jr,au Y Porto Rico 1818. C p.s.l  
 11755 fulgens L. shining-fruited ■ □ or 6 ... Y W. Indies 1759. C r.m  
 11756 zanzibarcia Boj. Zanzibar ■ □ or 10 ... Y Zanzibar 1825. C p.s.l  
 11757 ovata Cav. ovate-leaved ■ □ or 6 jr,au Y St. Domin. 1810. C p.s.l Ven. ch. 51. A
1196. TRIOPTERIS L. TRIOPTERIS. (Treis, three, pteron, a wing; capsule.) *Malpighiaceae*. 2.—8.  
 11758 jamaicensis L. Jamaica ■ □ or 10 ... Y Jamaica 1822. C p.l  
 11759 sericea Lo. C. silky ■ □ or 6 ... S. Amer. 1823. C p.l
1197. TETRAPTERIS Can. TETRAPTERIS. (Tetra, four, pteron, a wing; capsule.) *Malpighiaceae*. 2.—7.  
 11760 buxifolia Cav. Box-leaved ■ □ or 6 ... Y St. Domin. 1822. C p.l Cav. dis. 262. 1  
 11761 citrifolia Pers. Orange-leaved ■ □ or 6 ... Y Cayenne 1818. C p.l Cav. dis. 262. 2  
 11762 citrifolia Swz. Triopteris citrifolia Swz.
- \* 1198. HETEROPTERIS H. & B. HETEROPTERIS. (Heteros, various, pteron, wing; caps.) *Malpighiaceae*. 8.—13.  
 11762 purpurea H. & B. purple ■ □ or 10 ... P W. Indies 1759. C p.l Cav. dis. 9, 246. 1  
 11763 parvifolia Dec. small-leaved ■ □ or 10 ... P W. Indies 1820. C p.l Ven. ch. 51  
 11764 brachiata H. & B. cross branched ■ □ or 10 ... Y W. Indies 1759. C s.l  
 11765 chrysophylla L. golden-leaved ■ □ or 10 ... Y Brazil 1793. C r.m Jac. sc. 105  
 11766 cærulea H. & B. blue-flowering ■ □ or 10 ... B Havannah 1823. C p.l Pl. ed. B. 14  
 11767 nitida Kth. glossy ■ □ or 10 ... Y S. Amer. 1809. C s.l Cav. dis. 244  
 11768 nitida Lam. rufous-leaved ■ □ or 10 ... Y S. Amer. 1809. C s.l Bot. reg. 950  
 11769 appendiculata Dec. appendiculated ■ □ or 10 ... Y St. Vinc. 1820. C p.l  
 11769 floribonda H. & B. bundle-flwd ■ □ or 10 ... B Mexico 1824. C p.l

|                           |                                                                       |                                                             |
|---------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------|
| 1399. HIRÆA Jac.          | HIREA. ( <i>J. N. de la Hire</i> , a French physician, d. 1721.)      | <i>Malpighiææ.</i> 5. — 19.                                 |
| 11770 reclinata Jac.      | reclined                                                              | ♂ □ or 10 ... Y W. Indies ... C s.l. Jac. am. 146           |
| 11771 odorata W.          | sweet-scented                                                         | ♂ □ or 8 ... Y Guinea 1823. C s.l.                          |
| 11772 nutans Rox.         | nodding                                                               | ♂ □ or 10 jn.au ... E. Indies 1820. C p.l.                  |
| 11773 indica Rox.         | Indian                                                                | ♂ □ or 10 jn.au ... E. Indies 1820. C s.l. Rox. cor. 2. 169 |
| 11774 glaucescens Lo. C.  | glaucouscent                                                          | ♂ □ or 10 jn.au ... E. Indies 1823. C s.l.                  |
| 1400. ERYTHROXYLON L.     | ERYTHROXYLON. ( <i>Erythras</i> , red, <i>xylon</i> , wood.)          | <i>Erythrozyliæ.</i> 3. — 25.                               |
| 11775 hypericifolium Lam. | Hypericum-lyd                                                         | ♂ □ or 40 ... Y.G. Mauritius 1818. C s.l. Cav. dis. 8. 230  |
| 11776 havanense Jac.      | Havannah                                                              | ♂ □ or 10 ... Y.G. Havannah 1822. C s.l. Jac. am. 87. 2     |
| 11777 laurifolium Lam.    | Laurel-leaved                                                         | ♂ □ or 50 ... Y.G. Mauritius 1823. C s.l. Lam. dis. 226     |
| 1401. SE'PHIA Kth.        | SETHIA. ( <i>S. Sethi</i> , author of a work on culinary vegetables.) | <i>Erythrozyliæ.</i> 1.                                     |
| 11778 indica Dec.         | Indian                                                                | ♂ □ or 40 ... Y E. Indies 1824. C s.l. Rox. cor. 1. 88      |
|                           | Erythroxylon monogynum Rox.                                           |                                                             |
| 1402. SPERGULA'STRUM Mx.  | SPERGULA'STRUM. (From similarity to <i>Spergula</i> .)                | <i>Caryophyllææ.</i> 1. — 3.                                |
| 11779 lanuginosum Mx.     | woolly                                                                | ♂ Δ cu ½ jn.jl. W.P. N. Amer. 1821. S s.p.                  |
|                           | Micropetalon lanuginosum Pers.                                        |                                                             |

## CLASS X. ORDER 4.

## DECA'NDRIA PENTAGYNIA.

|                          |                                                                    |                                                             |
|--------------------------|--------------------------------------------------------------------|-------------------------------------------------------------|
| 1403. CNE'STIS J.        | CNESTIS. ( <i>Kneo</i> , to scratch; prickly capsules.)            | <i>Connariceæ.</i> 3. — 9.                                  |
| 11780 glabra Lam.        | smooth                                                             | ♂ □ or 10 ... W.G. Mauritius 1823. C s.l. Lam. il. 387. 1   |
| 11781 polyphylla Lam.    | many-leaved                                                        | ♂ □ or 6 ... P Mauritius 1823. C s.p.                       |
| 11782 corniculata Lam.   | small-horned                                                       | ♂ □ or 10 ... P Guinea 1793. C s.p.                         |
| 1404. A'VERRHO'A L.      | A'VERRHOA. ( <i>Averrhoes</i> , of Corduba, in Spain.)             | <i>Oralideæ.</i> 2. — 3.                                    |
| 11783 Bilimbi L.         | Bilimbi tree                                                       | ♂ □ fr 8 aul. R.Y. E. Indies? 1791. C s.l. Cav. dis. 7. 219 |
| 11784 Carambola L.       | Carambola tree                                                     | ♂ □ fr 10 ... G.R. Ceylon 1733. C s.l. Cav. dis. 7. 220     |
| 1405. SPONDIAS L.        | HOG PLUM. (Greek name of a kind of wild plum.)                     | <i>Terebinthææ.</i> 4.                                      |
| 11785 purpurea L.        | purple                                                             | ♀ □ fr 30 ... W.G. W. Indies 1817. C s.p. Sl. jam. 2. 919   |
|                          | <i>Mombin</i> L.                                                   |                                                             |
| 11786 lutea L.           | yellow                                                             | ♂ □ fr 30 ... Y.G. W. Indies 1739. C s.p. Mer. sur. 13      |
|                          | <i>Myrobálanus</i> L.                                              |                                                             |
| 11787 dulcis Forst.      | sweet <i>Otaheite</i> apple                                        | ♂ □ fr 50 ... Y.G. Society Is. 1793. C s.p. Lam. il. 384    |
| 11788 mangifera Pers.    | mango-bearing                                                      | ♂ □ fr 50 ... W E. Indies 1820. C s.l.                      |
|                          | <i>Mangifera pinnata</i> L.                                        |                                                             |
| 1406. BUCHANA'NIA Rox.   | BUCHANANTIA. ( <i>Francis Buchanan</i> , now Hamilton, M.D.)       | <i>Terebinthææ.</i> 2.                                      |
| 11789 latifolia Rox.     | broad-leaved                                                       | ♂ □ fr 30 ... W E. Indies 1820. C s.l.p.                    |
| 11790 angustifolia Rox.  | narrow-leaved                                                      | ♂ □ fr 30 ... W E. Indies 1820. C s.l.p.                    |
|                          | <i>Mangifera axillaris</i> Lam. <i>Spondias axillaris</i> H. Beng. |                                                             |
| 1407. POUPA'RTIA Com.    | POUPARTIA. (Called <i>Bois de Poupart</i> by inhab. of Bourbon.)   | <i>Terebinthææ.</i> 1.                                      |
| 11791 borbonica Lam.     | Bourbon                                                            | ♂ □ or 40 ... P Bourbon 1825. C s.l.p.                      |
| 1408. ROBE'RGIA Schreb.  | ROBERGIA. ( <i>Laurent Roberg</i> , prof. med. at Upsal.)          | <i>Terebinthææ.</i> 1. — 2.                                 |
| 11792 frutescens W.      | frutescent                                                         | ♂ □ or 6 ... W Guiana 1823. C s.l.p. Aub. gui. 157          |
| *1409. COTYLE'DON L.     | NAVELWORT. ( <i>Kotyle</i> , a cavity; cuplike leaves.)            | <i>Crasulidææ.</i> 41. — 45.                                |
| 11793 orbiculata Haw.    | round-leaved                                                       | ♂ □ cu 2 jl.au R. C. G. H. 1798. C s.l.                     |
| 11794 ovata Haw.         | ovate-leaved                                                       | ♂ □ cu 2 jlo. R. C. G. H. 1789. C s.l. Bot. mag. 321        |
| 11795 papillaris Thun.   | papillary                                                          | ♂ □ cu 1 ½ au R. C. G. H. 1822. C s.l.                      |
| 11796 oblonga Haw.       | oblong-leaved                                                      | ♂ □ cu 2 jls. ... R. C. G. H. 1820. C s.l.                  |
| 11797 crassifolia Haw.   | thick-leaved                                                       | ♂ □ or 2 ... R. C. G. H. 1824. C s.l.                       |
| 11798 triflora Thun.     | three-flowered                                                     | ♂ □ or ½ my.jl. PK.W. C. G. H. 1821. C s.l.                 |
| 11799 alternans W.       | alternate                                                          | ♂ □ or 1 jn.au ... C. G. H. 1816. C s.l.                    |
| 11800 ramosa Haw.        | branchy                                                            | ♂ □ or 1 jn.jl. ... C. G. H. 1748. C s.l. M. h. 12. 7. 39   |
|                          | <i>ramosissima</i> Mül.                                            |                                                             |
| 11801 ramosissima Salm.  | branchiest                                                         | ♂ □ or 1 my.jn. ... C. G. H. 1816. C s.l.                   |
| 11802 fascicularis H. K. | cluster-leaved                                                     | ♂ □ cu 1 jls. R. C. G. H. 1759. C s.l.                      |
| 11803 hemisphaerica L.   | hemispherical                                                      | ♂ □ cu 1 jn.jl. W.P. C. G. H. 1731. C s.l. Dec. pl. 87      |
| 11804 viridis Haw.       | green                                                              | ♂ □ or 2 ... C. G. H. 1824. C s.l.                          |
| 11805 rotundifolia Haw.  | round-leaved                                                       | ♂ □ or ½ ... C. G. H. 1825. C s.l.                          |
| 11806 cristata Haw.      | crested                                                            | ♀ Δ or ½ s. Va. C. G. H. 1820. C s.l.                       |
| 11807 clavifolia Haw.    | club-leaved                                                        | ♀ Δ or ½ s. P. C. G. H. 1824. C s.l.                        |
| 11808 sphria L.          | spurious                                                           | ♂ □ cu 1 jl.au ... C. G. H. 1731. C s.l. Com. r. 23         |
| 11809 undulata Haw.      | waved                                                              | ♂ □ cu 1 jn.jl. ... C. G. H. 1818. C s.l. Bur. af. 19. 2    |
|                          | <i>masronata</i> Lam.                                              |                                                             |
| 11810 jasminiflora Salm. | Jasmine-flwd                                                       | ♂ □ or 1 jl.au ... C. G. H. 1818. C s.l.                    |
| 11811 elata Haw.         | tall powdered                                                      | ♂ □ or 2 jn.jl. ... C. G. H. 1816. C s.l.                   |
| 11812 cuneata Thun.      | wedgelike                                                          | ♂ □ or 1 my. ... C. G. H. 1818. C s.l.                      |
| 11813 coruscans Haw.     | glittering                                                         | ♂ □ or 1 jn. O. C. G. H. 1818. C s.l. Bot. cab. 1030        |
| 11814 curviflora Sims.   | curve-flowered                                                     | ♂ □ cu 1 ½ o. O. C. G. H. 1818. C s.l. Bot. mag. 3044       |
| 11815 decussata Sims.    | cross-leaved                                                       | ♂ □ cu 1 ½ au S. C. G. H. 1819. C s.l. Bot. mag. 2518       |
|                          | <i>papillaris</i> Haw.                                             |                                                             |
| 11816 tricuspida Haw.    | tricuspidate                                                       | ♂ □ or ½ jyl. ... C. G. H. 1823. C s.l.                     |
| 11817 cacalioides Thun.  | Cacalia-like                                                       | ♂ □ or 1 my. Y. C. G. H. 1813. C s.l.                       |
| 11818 rhombifolia Haw.   | rhomb-leaved                                                       | ♂ □ or 1 jn. ... C. G. H. 1823. C s.l.                      |
| 11819 mammillaris Thun.  | mammillary                                                         | ♂ □ or 1 jn.jl. W.P. C. G. H. 1818. C s.l. Bur. af. 21. 1   |
| 11820 canaliculata Haw.  | small-channelled                                                   | ♂ □ or ½ my.jn. ... C. G. H. 1818. C s.l.                   |
| 11821 unguilata Lam.     | clawed                                                             | ♂ □ or ½ my.jn. ... C. G. H. 1818. C p.l.                   |
| 11822 maculata Sal.      | spotted                                                            | ♂ □ cu 1 jn.jl. W.P. C. G. H. 1818. C s.l.                  |
| 11823 coccinea Cav.      | scarlet                                                            | ♂ □ cu 2 o. S. C. G. H. 1816. C s.l. Bot. cab. 532          |
| 11824 tuberculosa Lam.   | tuberculose                                                        | ♂ □ or 1 jn.au O. C. G. H. 1820. C s.l.                     |
| 11825 gracilis Haw.      | slender.                                                           | ♂ □ or 1 jn.au O. C. G. H. 1800. C s.l.                     |





\* 1414. O'XALIS L. WOOD SORREL. (*Orys*, sharp, or sour; qualities.) *Oxalidæz.* 97. — 160.

|                                                                                                            |             |   |   |    |    |      |      |          |       |       |              |
|------------------------------------------------------------------------------------------------------------|-------------|---|---|----|----|------|------|----------|-------|-------|--------------|
| I. HEDESAROI'DEÆ. — <i>Peduncles many-flowered; stems leafy; leaves trifoliolate, middle one petioled.</i> |             |   |   |    |    |      |      |          |       |       |              |
| 11899 Plumieri Jac.                                                                                        | Plumier's   | ♂ | □ | or | 2  | year | Y    | S. Amer. | 1823. | C s.l | Bot. reg 810 |
| 11900 Barcelieri Jac.                                                                                      | Barrelier's | ♂ | □ | or | 1½ | year | Pa.R | Caracacs | 1824. | C s.l | Jac. ox. 3   |
| 11901 fruticosa Rad.                                                                                       | shrubby     | ♂ | □ | or | 1  | year | Y    | Rio Jan. | 1817. | C s.l |              |

II. CORNICULATÆ. — *Peduncles 1, 2, or many, flwd; stems leafy; lvs. palmate-trifol.; leaflets sessile.*

|                         |                  |   |    |    |       |       |          |           |       |                |                |
|-------------------------|------------------|---|----|----|-------|-------|----------|-----------|-------|----------------|----------------|
| 11902 perennans Haw.    | perennial        | ♀ | △  | or | 2     | my.s  | Y        | N. S. W.  | ...   | O s.p          |                |
| 11903 Dillenii Jac.     | Dillenius's      | ○ | pr | 2  | my.au | Y     | America  | 1798.     | S s.p | Di. el. 221    |                |
| 2 florida Sal.          | florid           | ○ | pr | 2  | my.au | Y     | America  | 1798.     | S s.p |                |                |
| 11904 stricta L.        | strict           | ♂ | △  | pr | 1½    | jn.o  | Y        | N. Amer.  | 1658. | O s.p          | Jac. ox. 4     |
| 11905 Lyonii Ph.        | Lyon's           | ♂ | △  | pr | 1     | jl.o  | Y        | N. Amer.  | 1816. | O s.p          |                |
| 11906 corniculata L.    | small-horned     | ○ | pr | ½  | my.o  | Y     | Britain  | sh. roc.  | O s.p | Eng. bot. 1726 |                |
| 11907 micropHYlla Poir. | small-leaved     | □ | pr | ½  | ...   | Y     | N. S. W. | ...       | S s.p |                |                |
| 11908 röpens Thun.      | creeping-stkd    | ♀ | △  | pr | 1     | mr.ap | Y        | C. G. H.  | 1793. | O s.p          | Jac. ox. 78. 1 |
| 11909 rosea Jac.        | rosy             | ♀ | △  | pr | ½     | mr.ap | R        | Chile     | 1823. | O s.p          | Bot. mag. 2415 |
| 11910 floribunda Leh.   | bundle-flwd      | ♀ | △  | or | 1½    | jn.au | R        | S. Amer.? | 1827. | D s.l          | Bot. reg. 1123 |
| 11911 lateriflora Jac.  | lateral-flowered | ♀ | △  | pr | ½     | mr.ap | P        | C. G. H.  | 1824. | O s.p          | Jac. sc. 204   |

III. SESSILIFOLIÆ. — *Peduncles axillary, one-flwd; stems elongated, leafy; leaves trifoliolate, sessile.*

|                        |                     |   |   |    |   |       |    |          |       |       |                |
|------------------------|---------------------|---|---|----|---|-------|----|----------|-------|-------|----------------|
| 11912 macrostylis Jac. | long-styled         | ♀ | △ | or | ½ | o.n   | P  | C. G. H. | 1793. | O s.p | Jac. ox. 9     |
| 11913 tubiflora Jac.   | tube-flowered       | ♀ | △ | or | 1 | o.n   | Pk | C. G. H. | 1790. | O s.p | Jac. ox. 10    |
| 11914 canescens Jac.   | canescent           | ♀ | △ | pr | 1 | jas.  | P  | C. G. H. | 1821. | O s.p | Jac. ox. 11    |
| 11915 secunda Jac.     | side-flowering      | ♀ | △ | or | ½ | o.n   | Li | C. G. H. | 1790. | O s.p | Jac. ox. 12    |
| 11916 hirta L.         | hairy-stalked       | ♀ | △ | or | ½ | o.n   | Li | C. G. H. | 1787. | O s.p | Jac. ox. 13    |
| 11917 hirtella Jac.    | small hairy         | ♀ | △ | pr | ½ | mr.ap | R  | C. G. H. | 1823. | O s.p | Jac. ox. 16    |
| 11918 multiflora Jac.  | many-flowered       | ♀ | △ | or | ½ | f.mr  | Li | C. G. H. | 1789. | O s.p | Jac. ox. 15    |
| 11919 rubella Jac.     | branching small red | ♀ | △ | or | ½ | s.n   | Pk | C. G. H. | 1791. | O s.p | Bot. mag. 1031 |
| 11920 rosacea Jac.     | rose-colored        | ♀ | △ | pr | ½ | s.n   | Pk | C. G. H. | 1793. | O s.p | Bot. mag. 1698 |
| 11921 fulgida B. R.    | fulgid              | ♀ | △ | pr | ½ | s.n   | C  | C. G. H. | 1820. | O s.p | Bot. reg. 1073 |

IV. CAULIFLORÆ. — *Peduncles axil., one-flwd; stems elongated, few-leaved; leaflets 3-5, stalked.*

|                      |                 |   |   |    |   |       |      |          |       |       |                 |
|----------------------|-----------------|---|---|----|---|-------|------|----------|-------|-------|-----------------|
| 11922 reptatrix Jac. | creeping-rooted | ♀ | △ | pr | ½ | n.d   | Y    | C. G. H. | 1795. | O s.p | Jac. ox. 20     |
| 11923 virginea Jac.  | virgin          | ♀ | △ | pr | ½ | ja.au | W    | C. G. H. | 1820. | O s.p | Jac. sc. 3. 275 |
| 11924 disticha Jac.  | two-rowed       | ♀ | △ | pr | ½ | ja.s  | Pa.Y | C. G. H. | 1818. | O s.p | Jac. ox. 18     |
| 11925 incarnata L.   | flesh-colored   | ♀ | △ | pr | ½ | ap.jn | F    | C. G. H. | 1739. | O s.p | Jac. ox. 71     |
| 11926 venosa Sal.    | veiny           | ♀ | △ | pr | ½ | o.n   | V.Y  | C. G. H. | 1823. | O s.p |                 |
| 11927 furcata Lod.   | fork-leaved     | ♀ | △ | pr | ½ | s     | R    | C. G. H. | 1823. | O s.p | Bot. cab. 1056  |

V. CAPRIÆ. — *Stemless; peduncles 1, 2, or many, flowered; leaflets 3 or many, stalked.*

|                         |                |   |   |    |   |       |      |          |       |       |                 |
|-------------------------|----------------|---|---|----|---|-------|------|----------|-------|-------|-----------------|
| 11928 Bowii Ait.        | Bowie's        | ♀ | △ | pr | ½ | s.n   | C    | C. G. H. | 1823. | O s.p |                 |
| 11929 sericea L.        | silky          | ♀ | △ | or | ¼ | ap.my | Y    | C. G. H. | 1794. | O s.p | Jac. ox. 77. 1  |
| 11930 Burmanni Jac.     | Burmamn's      | ♀ | △ | pr | ½ | o.n   | Y    | C. G. H. | 1820. | O s.p | Bur. af. 29     |
| 11931 tetraphylla Cav.  | four-leaved    | ♀ | △ | pr | ½ | jn.jl | P    | Mexico   | 1823. | O s.p | Cav. ic. 3. 237 |
| 11932 violacea L.       | violet-colored | ♀ | △ | or | ¼ | my.jn | L.P  | N. Amer. | 1772. | O s.p | Jac. ox. 80. 2  |
| 11933 punctata B. M.    | dotted         | ♀ | △ | or | ¼ | ap.jn | P    | .....    | 1757. | O s.p | Bot. reg. 2781  |
| 11934 caprina L.        | goat's-foot    | ♀ | △ | or | ¼ | mr.jn | F    | C. G. H. | 1757. | O s.p | Jac. ox. 76. 1  |
| 11935 cernua Thun.      | drooping       | ♀ | △ | or | ¼ | f.my  | Y    | C. G. H. | 1757. | O s.p | Jac. ox. 6      |
| 11936 compressa Jac.    | compressed     | ♀ | △ | or | ½ | year  | Y    | C. G. H. | 1794. | O s.p | Jac. ox. 78. 3  |
| 11937 dentata Jac.      | toothed        | ♀ | △ | or | ½ | n.d   | F    | C. G. H. | 1793. | O s.p | Jac. ox. 7      |
| 11938 purpurata Jac.    | purpled        | ♀ | △ | pr | ½ | o.n   | F    | C. G. H. | 1822. | O s.p | Jac. sc. 356    |
| 11939 macrophylla Horn. | long-leaved    | ♀ | △ | pr | ½ | ja.s  | Pa.W | C. G. H. | 1820. | O s.p |                 |
| 11940 livida Jac.       | livid          | ♀ | △ | or | ½ | o.n   | F    | C. G. H. | 1793. | O s.p | Jac. ox. 8      |
| 11941 lobata Sims       | lobed          | ♀ | △ | pr | ½ | o.n   | Y    | C. G. H. | 1823. | O s.p | Bot. mag. 2386  |

VI. SIMPLICIFOLIÆ. — *Stemless; leaves simple; scapes one, or many, flowered.*

|                     |             |   |   |    |   |      |     |          |       |       |                |
|---------------------|-------------|---|---|----|---|------|-----|----------|-------|-------|----------------|
| 11942 monophylla L. | one-leaved  | ♀ | △ | pr | ½ | o.n  | Y   | C. G. H. | 1774. | O s.p | Jac. ox. 79. 3 |
| 11943 lepida Jac.   | pretty Cape | ♀ | △ | pr | ½ | ja.n | W   | C. G. H. | 1823. | O s.p | Jac. ox. 21    |
| 11944 rostrata Jac. | beaked      | ♀ | △ | pr | ½ | o.n  | P.v | C. G. H. | 1795. | O s.p | Jac. ox. 22    |

VII. PTEROPODÆ. — *Stemless; leaves bifoliolate, or trifoliolate; petioles winged; scapes one-flowered.*

|                        |              |   |   |    |   |     |   |          |       |       |             |
|------------------------|--------------|---|---|----|---|-----|---|----------|-------|-------|-------------|
| 11945 crispa Jac.      | curled       | ♀ | △ | pr | ½ | o.n | W | C. G. H. | 1793. | O s.p | Jac. ox. 23 |
| 11946 leporina Jac.    | hare's-eared | ♀ | △ | pr | ½ | o.n | W | C. G. H. | 1795. | O s.p | Jac. ox. 25 |
| 11947 asinina Jac.     | ass's-eared  | ♀ | △ | pr | ½ | n.d | Y | C. G. H. | 1792. | O s.p | Jac. ox. 24 |
| 11948 lanceifolia Jac. | spear-leaved | ♀ | △ | pr | ½ | o.n | Y | C. G. H. | 1795. | O s.p | Jac. ox. 26 |
| 11949 fabefolia Jac.   | Bean-leaved  | ♀ | △ | pr | ½ | o.n | Y | C. G. H. | 1794. | O s.p | Jac. ox. 27 |

VIII. ACETOSELLÆ. — *Stemless; leaves trifoliolate, petioled; scapes one-flowered.*

|                         |                       |   |   |     |   |       |     |          |       |       |                 |
|-------------------------|-----------------------|---|---|-----|---|-------|-----|----------|-------|-------|-----------------|
| 11950 laburnifolia Jac. | Laburnum-lvd          | ♀ | △ | pr  | ½ | s.o   | Y   | C. G. H. | 1793. | O s.p | Jac. ox. 28     |
| 11951 sanguinea Jac.    | bloody-leaved         | ♀ | △ | pr  | ½ | o.d   | Y   | C. G. H. | 1795. | O s.p | Jac. ox. 29     |
| 11952 rubro-flava Jac.  | red and yellow        | ♀ | △ | pr  | ½ | ja.n  | R.y | C. G. H. | 1823. | O s.p | Jac. ox. 50     |
| 11953 tricolor Jac.     | three-colored         | ♀ | △ | pr  | ½ | o.d   | W.R | C. G. H. | 1794. | O s.p | Jac. ox. 47     |
| 11954 ciliaris Jac.     | ciliate-leaved        | ♀ | △ | or  | ½ | o.n   | P   | C. G. H. | 1793. | O s.p | Jac. ox. 30     |
| 11955 arcuata Jac.      | bowed                 | ♀ | △ | or  | ½ | o.n   | V   | C. G. H. | 1795. | O s.p | Jac. ox. 31     |
| 11956 flaccida Jac.     | flaccid               | ♀ | △ | pr  | ½ | o.n   | W.R | C. G. H. | 1812. | O s.p | Jac. ox. 51     |
| 11957 ferruginata Jac.  | rusty                 | ♀ | △ | pr  | ½ | jn.jl | W   | C. G. H. | 1820. | O s.p | Jac. sc. 3. 274 |
| 11958 ambigua Jac.      | ambiguous             | ♀ | △ | pr  | ½ | s.d   | W   | C. G. H. | 1790. | O s.p | Jac. ox. 43     |
| 11959 undulata Jac.     | wave-leaved           | ♀ | △ | pr  | ½ | o.n   | W   | C. G. H. | 1795. | O s.p | Jac. ox. 44     |
| 11960 fuscata Jac.      | brown-spotted         | ♀ | △ | pr  | ½ | my.jn | Y   | C. G. H. | 1795. | O s.p | Jac. ox. 45     |
| 11961 sulphurea Jac.    | sulphur-colored       | ♀ | △ | pr  | ½ | o.n   | P.Y | C. G. H. | 1795. | O s.p | Jac. ox. 63     |
| 11962 speciosa W.       | specious              | ♀ | △ | pr  | ½ | s.n   | P   | C. G. H. | 1690. | O s.p | Jac. ox. 60     |
| 11963 variabilis Jac.   | variable              | ♀ | △ | or  | ½ | o.d   | W.R | C. G. H. | 1795. | O s.p | Jac. ox. 52     |
| 2 grandiflora Jac.      | great-flowered        | ♀ | △ | or  | ½ | o.d   | W   | C. G. H. | 1790. | O s.p | Jac. ox. 54     |
| 3 Simsi Dec.            | Sims's                | ♀ | △ | or  | ½ | o.d   | W   | C. G. H. | 1790. | O s.p | Bot. mag. 1683  |
| 11964 purpurea W.       | purple                | ♀ | △ | pr  | ½ | o.n   | P   | C. G. H. | 1812. | O s.p | Jac. ox. 56     |
| 11965 convexula Jac.    | small convex          | ♀ | △ | or  | ½ | ja.n  | Pk  | C. G. H. | 1789. | O s.p | Jac. ox. 55     |
| 11966 lævigata W.       | smooth                | ♀ | ○ | pr  | ½ | jn.jl | P   | .....    | 1818. | S co  |                 |
| 11967 marginata Jac.    | green-edged           | ♀ | △ | pr  | ½ | s.d   | W   | C. G. H. | 1812. | O co  | Jac. ox. 68     |
| 11968 pulchella Jac.    | pretty                | ♀ | △ | el  | ½ | o.n   | W   | C. G. H. | 1795. | O co  | Jac. ox. 69     |
| 11969 obtusa Jac.       | blunt-leaved          | ♀ | △ | or  | ½ | o.n   | W   | C. G. H. | 1812. | O s.p | Jac. ox. 79. 1  |
| 11970 lanata L.         | woolly-leaved         | ♀ | △ | or  | ½ | o.n   | W   | C. G. H. | 1791. | O s.p | Jac. ox. 77. 2  |
| 11971 tubulosa Jac.     | yellowish             | ♀ | △ | pr  | ½ | ja.s  | Y   | C. G. H. | 1823. | O s.p | Jac. ox. 65     |
| 11972 Acetosella L.     | little sorrel or com. | ♀ | △ | cul | ½ | ap.my | W   | Britain  | grov. | O co  | Eng. bot. 762   |
| 11973 americana Dec.    | American              | ♀ | △ | pr  | ½ | ap.my | W   | N. Amer. | ...   | O co  |                 |
| 11974 tenella Jac.      | delicate              | ♀ | △ | or  | ½ | ap my | Ll  | C. G. H. | 1793. | O s.p | Jac. ox. 19     |
| 11975 natans L.         | floating              | ♀ | △ | or  | ½ | s.d   | W   | C. G. H. | 1795. | O s.p | Jac. ox. 76. 2  |
| 11976 filicoidis Jac.   | thread-stmd           | ♀ | △ | or  | ½ | s.o   | V   | C. G. H. | 1815. | O s.p | Jac. sc. 2. 205 |

|       |                        |               |   |    |   |        |       |          |       |   |    |                |
|-------|------------------------|---------------|---|----|---|--------|-------|----------|-------|---|----|----------------|
| 11977 | <i>bifida Thun.</i>    | cloven-leaved | Δ | or | 3 | so     | V     | C. G. H. | 1791. | O | sp | Jac. ox. 70. 4 |
| 11978 | <i>cuneifolia Jac.</i> | wedge-leaved  | Δ | or | 3 | ap. my | W     | C. G. H. | 1793. | O | sp | Jac. ox. 41    |
| 11979 | <i>linearis Jac.</i>   | linear-shaped | Δ | or | 3 | an     | Vk    | C. G. H. | 1795. | O | sp | Jac. ox. 32    |
| 11980 | <i>reclinata Jac.</i>  | reclining     | Δ | or | 3 | an     | Pk    | C. G. H. | 1795. | O | sp | Jac. ox. 34    |
| 11981 | <i>cuneata Jac.</i>    | cuneate       | Δ | pr | 3 | ja. s  | Y w   | C. G. H. | 1822. | O | sp | Jac. ox. 40    |
| 11982 | <i>minuta Jac.</i>     | vermillion    | Δ | pr | 3 | ja. s  | Ve    | C. G. H. | 1819. | O | sp | Jac. ox. 35    |
| 11983 | <i>pusilla Jac.</i>    | weak          | Δ | pr | 3 | ja. s  | Pa. R | C. G. H. | 1823. | O | sp | Jac. ox. 42    |
| 11984 | <i>Piotte Col.</i>     | Piotta's      | Δ | pr | 3 | ja. s  | O     | C. G. H. | 1816. | O | sp | Col. h. rip. 1 |
| 11985 | <i>tenua Spr.</i>      | tender        | Δ | pr | 3 | my     | Y     | Brazil   | 1825. | O | sp | Bot. reg. 1046 |
| 11986 | <i>carnea Mol.</i>     | fleshy        | Δ | pr | 3 | sp. s  | Y     | Chile    | 1826. | O | sp | Bot. reg. 1063 |

IX. ADENOPHYLLÆ. — Stems leafy; lvs petioled, 3-5-foliolate; leaflets linear underneath, at top glandular.

|       |                         |                 |   |    |   |        |       |          |       |   |    |                |
|-------|-------------------------|-----------------|---|----|---|--------|-------|----------|-------|---|----|----------------|
| 11987 | <i>glabra Thun.</i>     | smooth          | Δ | or | 3 | my. jn | P     | C. G. H. | 1795. | O | sp | Jac. ox. 76. 3 |
| 11988 | <i>versicolor L.</i>    | various-colored | Δ | or | 3 | ja. nr | C     | C. G. H. | 1774. | O | sp | Bot. mag. 155  |
| 11989 | <i>gracilis Jac.</i>    | slender         | Δ | pr | 3 | ja. nr | P     | C. G. H. | 1820. | O | sp | Jac. ox. 33    |
| 11990 | <i>elongata Jac.</i>    | elongated       | Δ | pr | 3 | so     | W     | C. G. H. | 1791. | O | sp | Jac. ox. 37    |
|       | 2 <i>amarina</i>        | fine red        | Δ | or | 3 | so     | R     | C. G. H. | 1810. | O | sp | Jac. ac. 206   |
| 11991 | <i>tenatifolia Jac.</i> | fine-leaved     | Δ | or | 3 | o. n   | W. R  | C. G. H. | 1790. | O | sp | Jac. ox. 38    |
| 11992 | <i>polyphylla Jac.</i>  | many-leaved     | Δ | or | 3 | ja. s  | Pa. P | C. G. H. | 1791. | O | sp | Jac. ox. 39    |
| 11993 | <i>filifolia Jac.</i>   | thread-leaved   | Δ | or | 3 | ja. s  | Pk    | C. G. H. | 1822. | O | sp | Jac. ac. 273   |
| 11994 | <i>pentaphylla Sims</i> | five-leaved     | Δ | pr | 3 | f. n   | Pk    | C. G. H. | 1800. | O | sp | Bot. mag. 1549 |

X. PALMATIFOLIÆ. — Stemless; leaves petioled palmately and peltate, 5-13-foliolate; scapes one-flwd.

|       |                           |               |   |    |   |        |      |          |       |   |    |               |
|-------|---------------------------|---------------|---|----|---|--------|------|----------|-------|---|----|---------------|
| 11995 | <i>Jupinifolia Jac.</i>   | Lupine-leaved | Δ | pr | 3 | o. n   | Y    | C. G. H. | 1791. | O | sp | Jac. ox. 72   |
| 11996 | <i>flava L.</i>           | yellow        | Δ | pr | 3 | mr. ap | Y    | C. G. H. | 1775. | O | sp | Bot. reg. 117 |
| 11997 | <i>pectinata Jac.</i>     | pectinated    | Δ | pr | 3 | an     | Y    | C. G. H. | 1790. | O | sp | Jac. ox. 75   |
| 11998 | <i>flabellifolia Jac.</i> | fan-leaved    | Δ | pr | 3 | an     | Y. R | C. G. H. | 1789. | O | sp | Jac. ox. 74   |
| 11999 | <i>tomentosa L.</i>       | downy-leaved  | Δ | pr | 3 | ap. my | W    | C. G. H. | 1791. | O | sp | Jac. ox. 81   |

\* 1415. LYCHNIS L. LYCHNIS. (Lychnis, a lamp; down of leaves as wicks.) Caryophyllæ. 20. — 93.

|       |                                |                 |   |    |   |        |    |           |           |    |      |                |
|-------|--------------------------------|-----------------|---|----|---|--------|----|-----------|-----------|----|------|----------------|
| 12000 | <i>viscaria L.</i>             | clammy          | Δ | or | 1 | my. jn | Pk | Britain   | rocks.    | D  | co   | Eng. bot. 788  |
|       | 2 <i>plena</i>                 | double          | Δ | or | 1 | my. jn | R  | Britain   | gard.     | D  | co   |                |
| 12001 | <i>neglecta G. Don</i>         | neglected       | Δ | pr | 3 | jn. jl | W  | .....     | .....     | D  | co   |                |
|       | <i>viscaria alba Hort.</i>     |                 |   |    |   |        |    |           |           |    |      |                |
| 12002 | <i>alpina L.</i>               | alpine          | Δ | or | 3 | ap. my | Pk | Scotland  | sc. roc.  | D  | p. l | Eng. bot. 9254 |
| 12003 | <i>helvetica G. Don</i>        | Swiss alpine    | Δ | or | 3 | jn. jl | Pk | Switzerl. | 1814.     | S  | p. l | Bot. mag. 394  |
|       | <i>alpina B. M. not E. B.</i>  |                 |   |    |   |        |    |           |           |    |      |                |
| 12004 | <i>chalcononica L.</i>         | Chalcedonian    | Δ | or | 2 | jn. jl | S  | Russia    | 1596.     | D  | p. l | Bot. mag. 257  |
|       | 2 <i>alba</i>                  | white-flowered  | Δ | or | 2 | jn. jl | W  | Russia    | ...       | D  | p. l |                |
|       | 3 <i>plena</i>                 | double-flowered | Δ | or | 2 | jn. jl | S  | Russia    | ...       | D  | p. l |                |
| 12005 | <i>fulgens Fis.</i>            | shining         | Δ | or | 1 | jn. s  | S  | Siberia   | 1822.     | D  | p. l | Bot. mag. 478  |
| 12006 | <i>grandiflora Jac.</i>        | great-flowered  | Δ | or | 1 | jn. s  | R  | China     | 1774.     | C  | p. l | Bot. mag. 223  |
|       | <i>coronata Thun.</i>          |                 |   |    |   |        |    |           |           |    |      |                |
| 12007 | <i>Flos Jovis L.</i>           | Flower of Jove  | Δ | or | 1 | jl     | R  | Germany   | 1726.     | S  | co   | Bot. mag. 390  |
| 12008 | <i>coronaria Lam.</i>          | crown           | Δ | or | 3 | jn. s  | R  | Italy     | 1596.     | S  | co   | Bot. mag. 24   |
|       | <i>Agrostemma coronaria L.</i> |                 |   |    |   |        |    |           |           |    |      |                |
|       | 2 <i>alba</i>                  | white-flowered  | Δ | or | 3 | jn. s  | W  | .....     | ...       | S  | co   |                |
|       | 3 <i>plena</i>                 | double-flowered | Δ | or | 3 | jn. s  | R  | .....     | ...       | C  | r. m |                |
| 12009 | <i>Cœli Rosa Desf.</i>         | Rose of heaven  | ○ | or | 1 | jl. au | F  | Levant    | 1713.     | S  | s. l | Bot. mag. 295  |
|       | <i>Agrostemma Cœli Rosa L.</i> |                 |   |    |   |        |    |           |           |    |      |                |
| 12010 | <i>apetala L.</i>              | petalless       | Δ | or | 1 | jn. jl | W  | Lapland   | 1810.     | S  | co   | Fl. lap. 12. 1 |
| 12011 | <i>brachypetala Horn.</i>      | short-petaled   | Δ | or | 1 | jn. jl | W  | Siberia   | 1817.     | S  | co   |                |
| 12012 | <i>diurna Sib.</i>             | day-flowering   | Δ | or | 2 | jn. jl | P  | Britain   | ...       | D  | co   | Eng. bot. 1579 |
|       | <i>sylvestris Hoppe</i>        |                 |   |    |   |        |    |           |           |    |      |                |
|       | 2 <i>flöre plëno</i>           | double flwd     | Δ | pr | 1 | jn. jl | P  | Britain   | hedges.   | D  | co   |                |
| 12013 | <i>vespertina Sm.</i>          | evening-flwg    | Δ | or | 2 | jn. jl | W  | Britain   | wa. & fi. | D  | co   | Eng. bot. 1580 |
|       | <i>dioica L.</i>               |                 |   |    |   |        |    |           |           |    |      |                |
|       | 2 <i>flöre plëno</i>           | double-flwd     | Δ | pr | 2 | jn. jl | W  | Britain   | fields.   | D  | co   |                |
| 12014 | <i>laeta H. K.</i>             | joyful          | ○ | or | 3 | jn. jl | F  | Portugal  | 1778.     | S  | s. l |                |
| 12015 | <i>corsica Loi.</i>            | Corsican        | ○ | pr | 3 | jn. jl | R  | Corsica   | 1818.     | S  | p. l |                |
| 12016 | <i>sibirica L.</i>             | Siberian        | ○ | pr | 3 | jn. jl | W  | Siberia   | 1817.     | D  | co   |                |
| 12017 | <i>pyrenaica Berg.</i>         | Pyrenean        | ○ | pr | 3 | jn. jl | W  | Pyrenees  | 1819.     | D  | p. l |                |
| 12018 | <i>Flosiculus L.</i>           | Cuckoo-flower   | Δ | or | 1 | jn. s  | Pk | Britain   | m. me. l  | co |      | Eng. bot. 573  |
|       | 2 <i>flöre plëno</i>           | double-flwd     | Δ | pr | 1 | jn. jl | Pk | Britain   | bogs.     | D  | p    |                |
| 12019 | <i>Githago L.</i>              | Corn-cockle     | ○ | w  | 3 | jn. jl | P  | Britain   | corn fi.  | S  | co   | Eng. bot. 741  |
|       | <i>Agrostemma Githago L.</i>   |                 |   |    |   |        |    |           |           |    |      |                |
|       | 2 <i>nicaënsis</i>             | Niccan          | ○ | or | 3 | jn. jl | W  | Italy     | 1794.     | S  | co   |                |
|       | <i>Agrostemma nicaënsis W.</i> |                 |   |    |   |        |    |           |           |    |      |                |

1416. CERA'STIUM L. MOUSE-EAR CHICKWEED. (Keras, a horn; form of capsule.) Caryophyllæ. 48. — 79.

|       |                             |                       |   |     |   |        |   |           |          |   |    |                  |
|-------|-----------------------------|-----------------------|---|-----|---|--------|---|-----------|----------|---|----|------------------|
| 12020 | <i>pauciflorum Stev.</i>    | few-flowered          | ○ | un. | 3 | jn. jl | W | Siberia   | 1816.    | S | co |                  |
| 12021 | <i>memorale Bieb.</i>       | grove                 | ○ | un  | 1 | jn. jl | W | Caucasus  | 1818.    | S | co |                  |
| 12022 | <i>perfoliatum L.</i>       | perfoliate            | ○ | un  | 2 | jn. jl | W | Greece    | 1725.    | S | co | Di. cl. 217. 284 |
| 12023 | <i>caucasicum Fis.</i>      | Caucasian             | ○ | un  | 1 | jn. jl | W | Caucasus  | 1820.    | S | co |                  |
| 12024 | <i>dahuricum Fis.</i>       | Dahurian              | Δ | un  | 1 | my. s  | W | Siberia   | 1815.    | D | co | Bot. mag. 1789   |
|       | <i>amplexicaule B. M.</i>   | <i>Holosteum Fis.</i> |   |     |   |        |   |           |          |   |    |                  |
| 12025 | <i>maximum L.</i>           | greatest              | ○ | un  | 2 | jn. jl | W | Siberia   | 1792.    | S | co | Gr. si. 4. 62. 2 |
| 12026 | <i>stellarioides Moc.</i>   | Stellaria-like        | ○ | un  | 3 | my. jl | W | N. Amer.  | 1810.    | S | co |                  |
| 12027 | <i>dichotomum L.</i>        | forked                | ○ | un  | 3 | jn. jl | W | Spain     | 1725.    | S | co |                  |
| 12028 | <i>glandulosum H. C.</i>    | glandulous            | ○ | cu  | 3 | jn. jl | W | Europe    | 1827.    | S | co |                  |
| 12029 | <i>inflatum H. C.</i>       | inflated              | ○ | cu  | 3 | jn. jl | W | Europe    | 1827.    | S | co |                  |
| 12030 | <i>rudérale Bieb.</i>       | rubbish               | ○ | un  | 3 | my. jl | W | Caucasus  | 1817.    | S | co |                  |
| 12031 | <i>tauricum Spr.</i>        | Taurian               | ○ | un  | 3 | my. jl | W | Tauria    | 1820.    | S | co |                  |
| 12032 | <i>vulgatum L.</i>          | common                | ○ | w   | 3 | ap. jn | W | Britain   | san. pl. | S | co | Eng. bot. 789    |
| 12033 | <i>ovale Pers.</i>          | oval                  | ○ | un  | 3 | ap. jn | W | Europe    | 1800.    | S | co |                  |
| 12034 | <i>viscosum L.</i>          | clammy-leaved         | ○ | w   | 3 | aps    | W | Britain   | pas.     | S | co | Eng. bot. 790    |
| 12035 | <i>holosteoides Fries</i>   | Holosteum-like        | Δ | un  | 3 | my. jl | W | Sweden    | 1818.    | D | co |                  |
| 12036 | <i>barbulosum Lk.</i>       | small bearded         | ○ | un  | 3 | jn. jl | W | S. Europe | 1820.    | S | co |                  |
| 12037 | <i>anomalum W. &amp; K.</i> | anomalous             | ○ | un  | 3 | my. jl | W | Hungary   | 1817.    | S | co |                  |
| 12038 | <i>semidecandrum L.</i>     | semi-decandrous       | ○ | w   | 3 | mr. ap | W | Britain   | walls.   | S | co | Eng. bot. 1630   |
| 12039 | <i>tetrándrum H. K.</i>     | tetrándrous           | ○ | w   | 3 | my. jn | W | Scotland  | san. sh. | S | co | Eng. bot. 166    |
| 12040 | <i>pentándrum L.</i>        | pentándrous           | ○ | un  | 3 | jn. jl | W | S. Europe | 1821.    | S | co |                  |
| 12041 | <i>gracile Desf.</i>        | slender               | ○ | un  | 3 | my. jl | W | S. Europe | 1818.    | S | co |                  |
| 12042 | <i>brachypetalum Desf.</i>  | short-petaled         | ○ | un  | 3 | ap. my | W | S. Europe | 1816.    | S | co | Dec. ic. 44      |
| 12043 | <i>diffusum Pers.</i>       | spreading             | Δ | un  | 3 | aps    | W | Europe    | 1820.    | D | co |                  |
| 12044 | <i>serpyllifolium W.</i>    | Thyme-leaved          | ○ | un  | 3 | jn. jl | W | Siberia   | 1817.    | S | co |                  |
| 12045 | <i>mánticum L.</i>          | Mantic                | ○ | un  | 3 | jn. jl | W | Hungary   | 1801.    | S | co | W. & K. 96       |

|       |                                        |                |         |         |   |           |          |   |    |
|-------|----------------------------------------|----------------|---------|---------|---|-----------|----------|---|----|
| 12046 | <i>rupëstre</i> <i>Fl.</i>             | rock           | ○ un    | ½ jn.jl | W | Siberia   | 1820.    | S | co |
| 12047 | <i>campanulatum</i> <i>Fl.</i>         | bell-flowered  | ○ un    | ½ jn.jl | W | Italy     | 1824     | S | co |
| 12048 | <i>grandiflorum</i> <i>W. &amp; K.</i> | large-flowered | ✕ Δ pr  | ½ jn.jl | W | Siberia   | 1818.    | D | ps |
| 12049 | <i>tomentosum</i> <i>L.</i>            | woolly         | Δ un    | ½ jn.jl | W | S. Europe | 1648.    | D | co |
| 12050 | <i>Biebersteinii</i> <i>Dec.</i>       | Bieberstein's  | ✕ Δ un  | ½ jn.jl | W | Caucasus  | 1820.    | D | p1 |
| 12051 | <i>pustillum</i> <i>Ser.</i>           | weak           | ○ pr    | ½ jn.jl | W | Siberia   | 1824.    | S | co |
| 12052 | <i>lanatum</i> <i>Lam.</i>             | woolly         | 2. Δ pr | ½ jn.jl | W | Alp. Eur. | 1819.    | D | p1 |
| 12053 | <i>alpinum</i> <i>L.</i>               | alpine         | 2. Δ pr | ½ jn.jl | W | Britain   | w.alp.   | D | co |
| 12054 | <i>ovatum</i> <i>Hoppe</i>             | ovate-leaved   | 2. Δ un | ½ jn.jl | W | Carinthia | 1816.    | D | co |
| 12055 | <i>latifolium</i> <i>L.</i>            | broad-leaved   | 2. Δ pr | ½ jn.jl | W | Britain   | w.alp.   | D | co |
| 12056 | <i>glaciale</i> <i>Gau.</i>            | icy            | 2. Δ pr | ½ jn.jl | W | Switzerl. | 1819.    | D | p1 |
| 12057 | <i>sylvaticum</i> <i>W. &amp; K.</i>   | wood           | 2. Δ pr | ½ jn.jl | W | Hungary   | 1820.    | D | ps |
| 12058 | <i>arvense</i> <i>L.</i>               | field          | 2. Δ w  | ½ my.au | W | Britain   | corn fi. | D | co |
| 12059 | <i>strictum</i> <i>L.</i>              | strict         | 2. Δ un | 1 my.jl | W | Austria   | 1793.    | D | co |
|       | 2 <i>suffruticosum</i> <i>W.</i>       | suffruticose   | 2. Δ un | 1 my.jl | W | S. Europe | 1796.    | D | co |
| 12060 | <i>diotium</i> <i>H. K.</i>            | diœcious       | 2. Δ un | ½ jn.jl | W | Spain     | 1776.    | D | co |
| 12061 | <i>pennsylvanicum</i> <i>Horn.</i>     | Pennsylvan.    | 2. Δ un | ½ jn.jl | W | Pennsylv. | 1810.    | D | co |
| 12062 | <i>pubescens</i> <i>Gol.</i>           | pubescent      | 2. Δ un | ½ jn.jl | W | N. Amer.  | 1821.    | D | co |
| 12063 | <i>matrëse</i> <i>Kit.</i>             | Matrensian     | 2. Δ un | ½ jn.jl | W | Pannonia  | 1817.    | D | co |
| 12064 | <i>pilosum</i> <i>Horn.</i>            | pilose         | 2. Δ un | ½ jn.jl | W | .....     | 1820.    | D | co |
| 12065 | <i>Sprengelii</i> <i>Ser.</i>          | Sprengel's     | ○ un    | ½ jn.jl | W | .....     | 1819.    | S | co |
| 12066 | <i>hirsutum</i> <i>Ten.</i>            | hairy          | 2. Δ un | ½ jn.jl | W | Italy     | 1823.    | D | co |
| 12067 | <i>Tenoreanum</i> <i>Ser.</i>          | Tenore's       | ○ un    | ½ jn.jl | W | Italy     | 1822.    | S | co |
|       | <i>pilosum</i> <i>Ten.</i>             |                |         |         |   |           |          |   |    |

1417. **LARBREA** *Hil.* **LARBREA.** (*Abbé Larbre*, a botanical author.) *Caryophylleæ.* 1.  
 12068 *aquatica* *Hil.* water ≅ Δ w 1 jl W Britain wat.pl. D bog Eng. bot. 538  
*Stellaria aquatica* *Pers.* *Cerastium aquaticum* *L.*

\* 1418. **SPEERGULA** *L.* **SPURREY.** (*Spargo*, to scatter; expels seeds.) *Caryophylleæ.* 8. — 14.

|       |                             |             |         |         |      |          |         |   |    |
|-------|-----------------------------|-------------|---------|---------|------|----------|---------|---|----|
| 12069 | <i>arvensis</i> <i>L.</i>   | corn-field  | ○ w     | ½ jl.au | W    | Britain  | san.fi. | S | co |
| 12070 | <i>pentandra</i> <i>L.</i>  | pentandrous | ○ w     | ½ jn.jl | W    | England  | san.fi. | S | co |
| 12071 | <i>pállida</i> <i>Sal.</i>  | pale        | 2. Δ pr | 1 jn.jl | Pa.R | C. G. H. | 1810.   | D | sp |
| 12072 | <i>nodosa</i> <i>L.</i>     | knotty      | 2. Δ w  | ½ jl.au | W    | Britain  | san.he. | D | co |
| 12073 | <i>laricina</i> <i>L.</i>   | Larix-like  | ✕ Δ pr  | ½ jn.jl | W    | Siberia  | 1820.   | D | sp |
| 12074 | <i>saginoïdes</i> <i>L.</i> | Sagina-like | 2. Δ w  | ½ jn.au | W    | Scotland | sc.alp. | D | co |
| 12075 | <i>subulata</i> <i>Swz.</i> | awl-shaped  | 2. Δ w  | ½ jn.jl | W    | Britain  | san.he. | D | co |
| 12076 | <i>glabra</i> <i>W.</i>     | smooth      | ✕ Δ w   | ½ jn.jl | W    | Europe   | 1816.   | D | sp |

1419. **BERGLIA** *L.* **BERGIA.** (*P. J. Bergius*, M.D. professor of nat. hist. Stockholm.) *Caryophylleæ.* 1. — 3.  
 12077 *verticillata* *W.* whorled ○ cu ½ jn.jl W.R Egypt 1820. S sp Del. ag. 26. 1

CLASS X. ORDER 5.

DECA'NDRIA DECAGYNIA.

|       |                                   |                                                                                                         |
|-------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
| 1420. | <b>PHYTOLACCA</b> <i>L.</i>       | <b>PHYTOLACCA.</b> ( <i>Phyton</i> , a plant, <i>lacca</i> , lac; crimson fruit.) <i>Phytolacææ.</i> 9. |
| 12078 | <i>octandra</i> <i>L.</i>         | octandrous 2. □ or 6 jl.n W.G Mexico 1732. C s1 Di. el. 232, 308                                        |
| 12079 | <i>stricta</i> <i>Hafm.</i>       | strict 2. □ or 3 jn.jl W.G S. Amer. 1820. C s.p                                                         |
|       | <i>heptandra</i> <i>Retz.?</i>    |                                                                                                         |
| 12080 | <i>abyssinica</i> <i>W.</i>       | 2. □ or 6 my.jn W.G Africa 1775. R s1 Hof. got. 2                                                       |
| 12081 | <i>bogotensis</i> <i>Hum.</i>     | 2. □ or 3 ... W Bogota 1824. C s.p                                                                      |
| 12082 | <i>dodecandra</i> <i>W. end.</i>  | 2. □ or 6 my.jn R Africa ... C s.p                                                                      |
| 12083 | <i>decandra</i> <i>L. decand.</i> | 2. □ cul 5 aus. L.P Virginia 1615. C s.p Bot. mag. 931                                                  |
| 12084 | <i>mexicana</i> <i>Swz.</i>       | 2. □ or 3 jl.au W Mexico 1824. C s.p Bot. mag. 2633                                                     |
|       | <i>icosandra</i> <i>B. M.</i>     |                                                                                                         |
| 12085 | <i>icosandra</i> <i>L.</i>        | 2. □ or 3 jl.n W E. Indies 1758. C s.p Mil. ic. 207                                                     |
| 12086 | <i>diocia</i> <i>L.</i>           | 2. □ or 14 ... W.G S. Amer. 1768. C s.p Her. st. 70                                                     |

CLASS XI. ORDER 1.

DODECA'NDRIA MONOGYNIA.

|       |                                   |                                                                                                                     |
|-------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 1421. | <b>ASARUM</b> <i>L.</i>           | <b>ASARABACCA.</b> ( <i>A.</i> , privative, <i>seira</i> , a bandage; unfit for garlands.) <i>Asárinaæ.</i> 4. — 5. |
| 12087 | <i>arifolium</i> <i>Mz.</i>       | Arum-leaved 2. Δ cu ½ jn Br N. Amer. 1823. D p1 Hook ex. fl. 40                                                     |
| 12088 | <i>europæum</i> <i>L.</i>         | European 2. Δ m ½ my P England woods. D p1 Eng. bot. 1083                                                           |
| 12089 | <i>canadense</i> <i>L.</i>        | Canadian 2. Δ cu ½ ap.jl Br Canada 1713. D p1 Bot. cab. 589                                                         |
| 12090 | <i>grandifolium</i> <i>Lo. C.</i> | large-leaved 2. Δ cu ½ ap.my Br N. Amer. 1820. D p1                                                                 |
| 12091 | <i>virginicum</i> <i>L.</i>       | Virginian 2. Δ cu ½ ap.my Br Virginia 1759. D p1 Sw. fl. gar. 18                                                    |

1422. **BOCCONIA** *L.* **BOCCONIA.** (*Paolo Boccone*, M.D., a Sicilian monk.) *Papaveracææ.* 2. — 3.  
 12092 *frutescens* *L.* frutescent *Celandine* 2. □ or 10 ja.ap W.Y W. Indies 1739. C r.m Bot. cab. 83  
 12093 *integrifolia* *H. & B.* entire-leaved 2. □ or 4 ja.ap W Mexico 1820. C lp H. & B. n. 1. 35

1423. **MACLEAYA** *R. Br.* **MACLEAYA.** (*A. Macleay*, secretary to the Lin. Soc.) *Papaveracææ.* 1.  
 12094 *cordata* *R. Br.* cordate 2. Δ or 6 my.jl R.Y China 1795. D r.m Bot. mag. 1905  
*Boccònia cordata* *L.*

|       |                              |                                                                                                       |
|-------|------------------------------|-------------------------------------------------------------------------------------------------------|
| 1424. | <b>BA'SSIA</b> <i>L.</i>     | <b>BASSIA.</b> ( <i>F. Bassi</i> , curator of the botanic garden at Bologna.) <i>Sapotææ.</i> 3. — 4. |
| 12095 | <i>longifolia</i> <i>L.</i>  | long-leaved 2. □ or 40 ... E. Indies 1811. C p1 Lam. il. 398                                          |
| 12096 | <i>latifolia</i> <i>Rox.</i> | broad-leaved 2. □ or 40 ... Y E. Indies 1790. C p1 Rox. cor. 1. 19                                    |
| 12097 | <i>butyræa</i> <i>Rox.</i>   | butter-bearing 2. □ or 40 ... Nepal 1823. C s1                                                        |

1425. **BLAKEA** *L.* **BLAKEA.** (*M. Blake*, a promoter of useful knowledge.) *Melastomææ.* 2. — 12.  
 12098 *trinervia* *L.* three-nerved 2. □ or 8 jn.jl W Jamaica 1789. L s.p Bot. mag. 451  
 12099 *quinquenervia* *Aub.* five-nerved 2. □ or 10 jn.jl W Trinidad 1820. C s.p Aub. gui. 1. 210



- 1436 BEJARIA *Max.* BEJARIA. (M. Bejar, a Spanish botanist.) *Rhodoracæe.* 2. — 8.  
 12109 racemosa *Ven.* racemose  or 4 ju.jl P Florida 1810. C lp Ven. cels 51  
 12101 glauca *Hum.* glaucous  or 3 jn.jl P N. Grena 1826. C sp H & B. 2. 177
- 1447 AGATHOPHYLLUM *J.* MADAGASCAR NITMEG. (*Agathos*, good, *phyllon*, a leaf.) *Myrtacæe*? 1.  
 12102 aromaticum *W.* aromatic  or 30 ... W Madagasc. 1823. C pl Sou. it. 127
- 1448 RHIZOPHORA *L.* MANGROVE. (*Rhiza*, root, *phoros*, to bear; seeds ger. on br.) *Rhizophoræe.* 1. — 9.  
 12103 Mangia *L.* Mangia  or cu 10 ... E. Indies 1820. C pl Jac. am. 89
- 1449 GARCINIA *L.* MANGOSTEEN. (*L. Garcin*, M.D. F.R.S., an Oriental traveller.) *Guttiferae.* 4. — 9.  
 12104 Mangostina *L.* Mangostan  or fr 30 ... P Java 1789. C r.m Bot. cab. 845  
 12108 Gambogia *Desv.* Gamboge  or fr 30 ... Y E. Indies 1820. C s.pl R. mat. 1. 24  
 12107 cornea *L.* horry  or fr 30 ... Y E. Indies 1823. C s.pl Ru. am. 3. 30  
 12107 Cowa *Dec.* Cowa  or fr 30 ... Y E. Indies 1822. C s.pl
- 1450 CARALLIA *Rox.* CARALLIA. (*Carallie* in the Teluga language, in Hindoostan.) *Pomidæe*? 1.  
 12108 lidaia *Rox.* shining  or 20 ... Y E. Indies 1820. C s.pl
- 1451 GRANGERIA *Com.* GRANGERIA. (*N. Granger*, a trav. in Egypt and Judea.) *Chrysobalanæe.* 1.  
 12109 borbonica *Lam.* Bourbon  or 40 ... W Bourbon 1823. C pl Lam. il. 47
- 1452 HALE'SIA *L.* SNOWDROP TREE. (*S. Hales*, D.D. F.R.S., a veget. physiol.) *Styracinae.* 3. — 4.  
 12110 tetraptera *L.* four-winged  or 10 ap.my W Carolina 1756. L pl Bot. mag. 910  
 12111 parviflora *Max.* small-flowered  or 8 my W N. Amer. 1802. L pl Bot. reg. 952  
 12112 diptera *L.* two-winged  or 6 ap.my W N. Amer. 1758. L pl Cav. dis. 6. 187
- 1453 DECUMARIA *L.* DECUMARIA. (*Decuma*, a tenth; tenfold structure of fl. and fruit.) *Myrtacæe.* 3. — 4.  
 12113 barbata *L.* barbarous  or 4 jl.au W Carolina 1785. L pl  
 12114 sarmentosa *Bosc.* twiggy  or 30 jl.au W Carolina 1758. L pl Ac. par. 1. 13  
 12115 prostrata *Lo. C.* prostrate  or 5 jl.au W N. Amer. 1820. L s.p
- \* 1454 ELEOCARPUS *L.* ELEOCARPUS. (*Elaiâ*, olive, *karpos*, fruit; resemblance.) *Elæocarpeæ.* 2. — 10.  
 12116 serratus *L.* saw-leaved  or 20 ... W E. Indies 1773. C pl Bur. zey. 40  
 12117 cyaneus *B. M.* blue-fruited  or 10 jn.au W N. Holl. 1804. C pl Bot. mag. 1737  
 reticulata *Sm.*
- 1455 ACERATIUM *Dec.* ACERATIUM. (*A.*, privative, *keras*, a horn; anthers without.) *Elæocarpeæ.* 1.  
 12118 oppositifolium *Dec.* opposite-leaved  or ... W Amboyna 1818. C pl
- 1456 DICERA *Forst.* DICERA. (*Dis*, double, *keras*, a horn; anthers two-horned.) *Elæocarpeæ.* 1. — 3.  
 12119 dentata *Forst.* toothed  or 10 jl W N. Zeal. 1810. C pl Col. h. rip. 30  
*Elæocarpus dentatus Vahl*, *Eriostemon dentatus Col.*
- 1457 FRIESIA *Dec.* FRIESIA. (*Elias Fries*, of the university of Lund.) *Elæocarpeæ.* 1.  
 12120 peduncularis *Dec.* pedunculate  or 6 ... W V. D. I. 1818. C pl Lab. n. h. 2. 155  
*Elæocarpus peduncularis Lab.*
- \* 1458 ARISTOTELIA *L.* ARISTOTELIA. (*Aristotle*, the celebrated Greek philo. and nat.) *Homalinae.* 1.  
 12121 Macqui *L.* Macqui  or 4 ap.my W.G Chile 1733. C lp Den. br. 44
- 1459 CANELLA *P. Br.* CANELLA. (Dim. of *canna*, a reed; form of rolled up bark.) *Guttiferae.* 2.  
 12122 alba *Mur.* white  or 40 ... W.P W. Indies 1735. C r.l Lin. tr. 1. 8  
 12123 laurifolia *Hort.* Laurel-leaved  or 30 ... W S. Amer. 1820. C s.l
- 1440 CRATÆVA *L.* GARLIC PEAR. (*Cratævus*, a Greek botanist.) *Capparidæe.* 4. — 13.  
 12124 gynandra *L.* gynandrous  or 12 ... W Jamaica 1789. C r.m Pluk. al. 147. 6  
 12125 Topia *L.* Tapia  or 30 ... W India 1752. C r.m Com. h. 1. 67  
 12126 tapioides *Dec.* Tapia-like  or 20 ... W S. Amer. 1820. C r.m  
*Capparis trifoliata Spr.*  
 12127 Roxburghii *R. Br.* Roxburgh's  or 15 ... W E. Indies 1822. C r.m  
*Capparis trifoliata Rox.*
- 1441 RICHIEA *R. Br.* RICHIEA. (*Mr. Richie*, a traveller, died at Tripoli in 1820.) *Capparidæe.* 1.  
 12128 fragrans *R. Br.* fragrant  or 6 jn.jl W S Leone 1795. C r.m Bot. mag. 596  
*Cratæva fragrans B. M. capparoides Andr.*
- 1442 BOSCIA *Lam.* BOSCIA. (*L. Bosc*, director of Royal botanic garden, Paris.) *Capparidæe.* 1.  
 12129 senegalensis *Lam.* Senegal  or 3 ... Senegal 1824. C r.m Lam. il. 395  
*Podaria senegalensis Pers.*
- 1443 TRIUMFETTA *L.* TRIUMFETTA. (*G. B. Triumphetti*, of Bologna, celeb. bot. auth.) *Tiliacæe.* 17. — 30.  
 12130 Lappula *L.* Small Bur  or un 3 jl.au Y.G Jamaica 1739. C lp Pl. ic. 255  
 12131 heterophylla *Lam.* various-leaved  or un 3 jl.au Y St. Domin. 1824. C lp Pluk. al. 425. 3  
 12132 pilosa *Roth* pilose  or un 3 jn.au Y E. Indies 1824. C lp  
 12133 rotundifolia *Lam.* round-leaved  or un 3 jn.jl Y E. Indies 1817. C s.l  
 12134 suborbiculata *Dec.* suborbiculate  or un 3 jn.jl Y E. Indies 1820. C s.l  
 12135 glandulosa *Lam.* glandulous  or un 3 jn.jl Y Mauritius 1816. C s.l Lam. il. 400. 1  
 12136 trichoclada *Lk.* hairy-branched  or un 3 aus Y Nepal 1823. S co Lind. col. 29  
 12137 oblongata *Lk.* oblong  or un 2 aus Y Nepal 1823. S co  
 12138 annua *L.* annual  or un 2 aus Y E. Indies 1760. S co Bot. mag. 2296  
 12139 angulata *Lam.* angular-leaved  or un 3 jn.jl Y E. Indies 1818. C s.l Lam. il. 400. 2  
 12140 semitriloba *L.* semitrilobed.  or un 3 jl Y W. Indies 1773. C co Jac. vin. 3. 76  
 12141 havanensis *H. & B.* Havannah  or un 3 jn.jl Y Havannah 1823. C s.l  
 12142 rhomboidea *Jac.* rhomboidal  or un 2 aus Y Peru 1818. C co  
 12143 micropetala *B. R.* small-petaled  or un 3 jn.jl Y E. Indies 1824. C s.p Bot. reg. 1058  
 12144 macrophylla *Vahl* long-leaved  or un 3 aus Y Cayenne 1820. C co  
 althæoides *Lam.*  
 12145 grandiflora *Vahl* large-flowered  or un 3 ... Y W. Indies 1810. C co  
 12146 trilocularis *Rox.* three-celled  or un 3 jn.jl Y E. Indies 1816. C s.l
- 1444 PEGANUM *L.* PEGANUM. (*Peganon*, rue; resemblance.) *Ruticæe.* 2.  
 12147 Harmala *L.* Harmala  or cu 1 jl.au W Spain 1570. C co Lam. il. 401  
 12148 dauricum *W.* Daurian  or cu 1 jl.au W Siberia 1816. C s.l Gm. si. 4. 68
- 1445 HUDSONIA *L.* HUDSONIA. (*W. Hudson*, F.R.S., and botanical author.) *Cistinea.* 2. — 4.  
 12149 cricoides *L.* Heath-like  or pr 1 my.jl Y N. Amer. 1805. L s.p Sw. cis. 56  
 12150 tomentosa *Nut.* tomentose  or pr 1 my Y N. Amer. 1826. L s.p Sw. cis. 57
- 1446 NITRARIA *L.* NITRARIA. (*Nitrum*, nitre; found near the nitre-works in Siberia.) *Ficoidea.* 1. — 3.  
 12151 Schöberli *L.* Schober's  or cu 1 1/2 my.au P.B Siberia 1778. C s.l Den. br. 130  
 12152 caspica *W.* Caspian  or cu 2 jn.jl Pa.P Caspian 1812. L s.l  
 12153 tridentata *Desf.* three-toothed  or cu 1 1/2 ... Barbary 1820. L s.l

- \*1447. *PORTULACA* L. PURSLANE. (*Porto*, to carry, *lac*, milk; sup. med. qual.) *Portulacæ*. 12.—18.  
 12154 *sativa* Haw. cultivated  $\bigcirc$  cul 1½ au. s Y S. Amer. 1652. S co  
 2 *áerea* Haw. golden  $\bigcirc$  cul 1 au. s Y S. Amer. 1652. S r.m  
 12155 *oleracea* L. oleraceous  $\bigcirc$  cul ½ jn.jl Y Europe 1822. S r.m Dec. pl. 123  
 12156 *pusilla* Kth. weak  $\bigcirc$  cu ½ jn.jl Y 1824. S s.l  
 12157 *parvifolia* Haw. small-leaved  $\bigcirc$  cu ½ au Y Jamaica 1799. S s.l  
 12158 *pilosá* L. pilose  $\bigcirc$  cu ½ jn.jl Pk W. Indies 1699. S s.l Bot. reg. 792  
 12159 *involucrâta* Haw. involucrate-flwd  $\bigcirc$  cu ½ jn.jl Pk ..... 1820. S s.l  
 12160 *halimoides* L. Halimus-like  $\bigcirc$  cu ½ jn.jl Y Jamaica 1823. S s.l Sl. Jam. 1 129. 3  
 12161 *foliosa* Lindl. leafy  $\bigcirc$  pr ½ jn.jl Y Guinea 1822. S s.l Bot. reg. 793  
 12162 *guineensis* Spr. Guinea  $\bigcirc$  cu ½ jn.jl Y Guinea 1823. S s.l  
 12163 *mucronâta* Lk. mucronate  $\bigcirc$  pr ½ jn.jl Y ..... 1822. S s.l  
 12164 *meridiâna* L. noonday  $\bigcirc$  pr ½ my.jn Y E. Indies 1791. S s.l  
 12165 *quadrifida* L. four-cleft  $\bigcirc$  cu ½ au. s Y E. Indies 1773. S s.l Jac. c. 2. 17. 4
- \*1448. *TALINUM* Adans. TALINUM. (*Thalia*, a green branch; durable verdure?) *Portulacæ*. 11.—22.  
 12166 *triangulare* W. triangular  $\square$  pr ½ au. s W W. Indies 1739. C p.l Jac. ob. 1. 23  
*Portulaca racemosa* L.  
 12167 *crassifolium* W. thick-leaved  $\square$  pr 1 au. s R ..... 1800. S p.l Jac. vin. 3. 52  
 12168 *cuneifolium* W. wedge-leaved  $\square$  pr 1 jl.au P Egypt 1820. S s.l  
 12169 *fruticosum* W. shrubby  $\square$  or 1 jl.au P S. Amer. 1810. S s.l Com. h. 1. 4  
 12170 *pâtenis* W. spreading-flwd  $\square$  pr 1 au. o R S. Amer. 1776. S p.l Jac. vin. 1. 151  
 12171 *paniculatum* R. & P. panicle  $\square$  or 1½ jl.au P S. Amer. 1816. S s.l  
 12172 *grandiflorum* Hort. large-flwd pan.  $\square$  or 2 jl.au P Trinidad 1810. S s.l  
 12173 *reflexum* Haw. reflexed  $\square$  pr 1 au. o Y S. Amer. 1800. S p.l Bot. mag. 1543  
 12174 *Andrewsii* Swt. Andrews's  $\square$  pr 1 au. s Pk W. Indies 1800. S p.l Bot. rep. 233  
*pâtenis* Andr.  
 12175 *tilatum* R. & P. ciliated  $\square$  pr 1 au P Chile 1823. S s.p Hook. ex. fl. 82  
 12176 *teretifolium* Ph. round-leaved  $\square$  pr 1 au P N. Amer. 1823. D s.l Bot. cab. 819
- \*1449. *ANACA'MPSEROS* Ehrh. ANACAMPSEROS. (*Anakampo*, to cause return, *eros*, love.) *Portulacæ*. 9.  
 12177 *rotundifolia* Swt. round-leaved  $\square$  pr ½ jls Pk C. G. H. 1732. C s.l Bot. cab. 591  
*Talinum Anacampseros* W. *Rulingia Anacampseros* Haw.  
 12178 *arachnoides* B. M. cobwebbed  $\square$  cu ½ jls Pk C. G. H. 1790. C s.l Bot. mag. 1768  
 12179 *vârians* Swt. varying  $\square$  cu ½ jl.au Pk C. G. H. 1813. C s.l  
*Rulingia vârians* Haw.  
 12190 *rufescens* Haw. rufescent  $\square$  cu ½ jl.au Pk C. G. H. 1818. C s.l  
 12181 *rûbens* Haw. reddish-leaved  $\square$  cu ½ jls R C. G. H. 1796. C s.l  
 12182 *filamentosa* B. M. thready  $\square$  cu 1 au. s Pk C. G. H. 1795. C s.l Bot. mag. 1367  
 12183 *polyphylla* Haw. many-leaved  $\square$  cu ½ jl.au Pk C. G. H. 1818. C s.l Pluk. ph. 41. 6  
*Rulingia polyphylla* Haw.  
 12184 *lanceolata* Haw. spear-leaved  $\square$  cu 1 au. s Pk C. G. H. 1796. C s.l  
 12185 *angustifolia* Haw. narrow-leaved  $\square$  cu ½ jl.au Pk C. G. H. 1820. C s.l
1450. *PHACOSPERMA* Haw. PHACOSPERMA. (*Phakos*, a lentil, *sperma*, a seed.) *Flooidæ*. 1.  
 12186 *peruviana* Haw. Peruvian  $\square$  or 2 jn.jl P Peru 1820. S p.l
- \*1451. *LYTHRUM* L. LYTHRUM. (*Lythron*, black blood; color of flower.) *Salicariæ*. 11.—18.  
 12187 *Salicaria* L. Willow  $\square$  or ½ jl.au P Britain riv.ba. D co Eng. bot. 1061  
 12188 *tomentosum* Mil. woolly  $\square$  or 2 jl.au P N. Amer. 1700. D co  
 12189 *Græfferi* Ten. Græffer's  $\square$  or ½ jn.au P Italy 1800. S s.p  
 12190 *diffusum* Swt. diffuse  $\square$  or 1 jl.au P N. Amer. 1800. D s.p Sw. fl. gar. 149  
*virgatum* Ph.  
 12191 *virgatum* L. twiggy  $\square$  or 3 jn.s P Austria 1776. D co Bot. mag. 1063  
 12192 *myrtifolium* Lo. C. Myrtle-leaved  $\square$  or 2 jn.au P N. Amer. 1820. D co  
 12193 *alatum* Ph. winged-stalked  $\square$  or 3 my.n P N. Amer. 1812. C s.l Bot. mag. 1812  
 12194 *Kennedii* Kth. Kennedy's  $\square$  or 3 jn.au P New Spain 1825. C s.p.l  
 12195 *lineare* L. linear-leaved  $\square$  or 1½ jl.au W N. Amer. 1812. D s.l  
 12196 *Ayssopifolium* L. Hyssop-leaved  $\square$  or 1 au P England wat.pl. S s.l Eng. bot. 292  
 12197 *thymifolium* L. Thyme-leaved  $\square$  or 1 jl.au P S. Europe 1816. S s.l Bar. ic. 773. 2
1452. *NESEEA* Com. NESEEA. (*Nesæa*, one of the sea-nymphs.) *Salicariæ*. 2.—3.  
 12198 *triflora* Kth. three-flowered  $\square$  or 2 au B America 1802. D p.l  
*Lythrum triflorum* L.  
 12199 *verticillata* Kth. whorl-flowered  $\square$  or 2 jls P N. Amer. 1759. D p.l  
*Lythrum verticillatum* L.
- \*1453. *HEIMIA* Lk. HEIMIA. (*Dr. Heim*, a celebrated Berlin physician.) *Salicariæ*. 1.  
 12200 *salicifolia* Lk. Willow-leaved  $\square$  or 5 au. s Y Mexico 1821. C l  
*Nesæa salicifolia* Kth.
- \*1454. *CUPHEA* P. Br. CUPHEA. (*Kuphos*, curved; form of capsule.) *Salicariæ*. 13.—29.  
 12201 *viscosissima* Jac. clammy  $\bigcirc$  or 1 jl.au P America 1776. S s.l Sw. fl. gar. 60  
 12202 *procumbens* Cav. procumbent  $\bigcirc$  or 1 jls Pa.P Mexico 1816. S s.l Bot. reg. 182  
 12203 *circeoides* Sims Circeæ-like  $\bigcirc$  or ½ s P S. Amer. 1821. S s.l Bot. mag. 2201  
 12204 *virgata* Cav. twiggy  $\bigcirc$  or 1½ au. s P Mexico 1824. S s.l Cav. ic. 4. 382. 1  
 12205 *lanceolata* H. K. lance-leaved  $\square$  pr 1½ ... P Mexico 1796. S p.l  
 12206 *parvidora* Hook. small-flowered  $\square$  or ½ o Pk Demerara 1824. C s.l Hook. ex. fl. 161  
 12207 *decandra* R. Br. decandrous  $\square$  or 1½ jn.o P Jamaica 1789. C s.l  
 12208 *racemosa* Spr. racemose  $\square$  or 1 jn.jl P W. Indies 1820. C s.l  
 12209 *micropetala* Kth. small-petaled  $\square$  or 1 jl.au P Mexico 1824. C s.l  
 12210 *gracilis* Kth. slender  $\square$  or 1 jl.au P Orinoco 1824. C s.l  
 12211 *serpyllifolia* Sims Thyme-leaved  $\square$  pr 1½ au P Trinidad 1822. C p.l Bot. mag. 2380  
 12212 *multiflora* Lod. many-flowered  $\square$  pr 1½ s P Trinidad 1820. C p.l Bot. cab. 808  
 12213 *Melvillei* Lindl. Melville's  $\square$  or 3 au S Guiana 1823. C p.l Bot. reg. 852  
*Melvillei speciosa* Ander.
1455. *POLANISIA* Raf. POLANISIA. (*Poly*, very much, *anisos*, unequal; stamens?) *Capparidæ*. 5.—9.  
 12214 *Cheladonii* Dec. Cheladon's  $\bigcirc$  pr 1½ jn.jl R E. Indies 1790. S s.p  
*Cleome Cheladonii* L.  
 12215 *grævolens* Raf. heavy-smelling  $\bigcirc$  pr 1½ jn.jl W Canada 1820. S s.p Cor. ca. 131. ic  
*Cleome dodecandria* var. *canadensis* L.  
 12216 *viscosa* Dec. clammy  $\bigcirc$  pr 2 jn.jl F E. Indies 1730. S s.p R. mal. 923  
*Cleome viscosa* L.  
 2 *icosandra* Dec. 20-anthered  $\bigcirc$  pr 1½ jn.jl F Ceylon 1730. S s.p Bur. zey. 90  
*Cleome icosandra* L.  
 12217 *dodecandra* Dec. 12-anthered  $\bigcirc$  pr 1½ jn.jl W E. Indies 1795. S s.p Bur. zey. 100. 1  
*Cleome dodecandra* L.

12212 uniglandulosa Dec. single-glanded O pr 1 ju.jl W. Mex Mexico 1818. S s.p Cav. ic. 4 306  
Clesme uniglandulosa L.

1436 HELIOCARPUS L. HELIOCARPUS. (Helios, the sun, karpos, fruit; radiated.) *Thludææ*. 1. — 2.  
12219 americanus L. American ■ □ or 16 ... 1' Vera Cruz 1733. C p.1 Lam. il. 409

CLASS XI. ORDER 2.

DODECANDRIA DIGYNIA.

1437. CALLICOMA B. Rep. CALLICOMA. (Kalos, beautiful, kome, hair; tufted heads of fl.) *Cunoniææ*. 1  
12220 serratifolia B. Rep. saw-leaved ■ □ or 4 my.au Y N. S. W. 1793. C s.p Bot. rep. 566

1438. AGRIMONIA Tou. AGRIMONY. (From *Argemone*, a plant used in cataract of the eye.) *Rosidææ*. 9.  
12221 Eupatoriæ L. Eupatoriæ Δ Δ m 3 ju.jl Y Britain bor. fl. D co Eng. bot. 1335  
12222 nepalensis L. Don Nepal Δ Δ or 3 jl.au Y Nepal 1820. D co  
12223 dahurica W. Dahurian Δ Δ or 3 jl.au Y Dahuria 1811. D co  
12224 odorata Lam acentel Δ Δ or 4 jl Y Italy 1640. D co  
12225 suaveolens Ph. sweet-smelling Δ Δ or 3 jl.au Y Virginia 1810. D co  
12226 odorata Led. pilose Δ Δ or 3 jl.au Y Siberia 1819. D co  
12227 repens L. creeping Δ Δ or 2 jls Y Levant 1737. D co  
12228 parviflora H. K. small-flowered Δ Δ or 2 jl Y N. Amer. 1766. D co  
12229 striata Mx striated-flwd Δ Δ or 2 ju.au W N. Amer. 1812. D co

CLASS XI. ORDER 3.

DODECANDRIA TRIGYNIA.

1439. RESEDA L. RESEDA. (*Resedo*, to calm, to appease; medical qualities.) *Resedææ*. 22. — 23.  
12230 sesamoides L. Sesamum-like O un 1 jl.au Ap France 1787. S s.l Al. ped. 2. 88. 3  
12231 limfolia Horn. Flax-leaved O or 1 jl.au Y.g S. Europe 1819. S co  
12232 glauca L. glaucous Δ Δ un 1 my.jl Ap S. Europe 1700. S s.l Pluk. al. 107. 2  
12233 dipetala H. K. two-petaled Δ Δ un 1 ½ au Ap C. G. H. 1774. S s.l  
12234 scoparia Brou. Broom-like ■ □ un ¾ au.s Ap Tenerife 1815. C s.l  
12235 latifolia L. little yellow *Dyer's weed* O ag 2 ju.jl Ap Britain wa. gr. S s.l Eng. bot. 320  
12236 crispata Lk. curled O un 2 ju.jl Ap Portugal 1823. S co  
12237 virescens Horn. virescent O un 1 ½ jl.au Ap Spain 1820. S co  
12238 canescens W. canescent Δ Δ un 1 my.jl Ap Spain 1597. S s.l Cl. h. 1. 295  
12239 chinensis Lou. China O or 2 ju.jl Y.g China 1819. S co  
12240 mediterranea L. Mediterranean O or 1 ½ jn.s Ap Palestine 1791. S s.l Lind. c. 22  
12241 odorata L. scented *Mignonette* O fra 1 jn.o Ap Egypt 1752. S r.m Bot. mag. 29  
2 frutescens frutescent *Mignon.* ■ □ or 2 jn.o Ap Egypt 1752. S r.m Bot. rog. 227  
12242 Phytœuma L. Phytœum O or 1 ½ jn.s Ap S. Europe 1752. S s.l Jac. au. 2. 132  
12243 ramosissima Pou. branchiest Δ Δ or 2 jn.au Ap Spain 1816. S s.l  
12244 saxatilis Pou. rock Δ Δ un 1 ½ jn.au Ap Spain 1816. S s.l  
12245 pruinosa Decl. frosted Δ Δ cu 1 jn Ap Egypt 1824. S s.l  
12246 lutea L. yellow Δ Δ or 3 jl.au Ap Britain ch. so. S s.l Eng. bot. 321  
12247 undata L. wave-leaved Δ Δ or 1 jn.au Ap Spain 1739. S s.l Bar. ic. 587  
12248 filba L. upright white O or 3 my.o Ap S. Europe 1596. S s.l Loc. ic. 232  
12249 fruticulosa L. small-shrubby ■ □ or 1 s Ap Spain 1794. C s.l Jac. ic. 3. 474  
12250 bipinnata W. bipinnate-ldv ■ □ or 2 jn.au Ap Spain 1816. C s.l  
12251 myriophylla Ten. many-leaved O or 2 jl.au W.y Italy 1824. S co

\*1460. EUPHORBIA L. SPURGE. (*Euphorbus*, physician to Juba, king of Mauritania.) *Euphorbiææ*. 215.  
12252 uncinata Dec. hooked ■ □ gr ¾ ju.au Ap C. G. H. 1794. C s.l Dec. pl. 151  
12253 squarrosa Haw. squarrose ■ □ gr ¼ ... Ap ..... C s.l  
12254 trigona Haw. upright triang. ■ □ gr 9 jl.au Ap E. Indies 1768. C s.l  
12255 antiquorum L. antique ■ □ gr 9 jl.au Ap E. Indies 1768. C s.p R. mal. 2. 42  
12256 lactea Haw. milk-colored ■ □ gr 4 jl.au Ap E. Indies 1804. C s.p  
12257 grandidens Haw. great-toothed ■ □ gr 5 jl Ap C. G. H. 1823. C s.p  
12258 canariensis L. Canary ■ □ gr 20 nr.ap Ap Canaries 1697. C s.p Dec. pl. 140  
12259 stellaspina Haw. starry-spined ■ □ gr 2 ... Ap C. G. H. 1824. C s.l  
12260 carulescens Haw. carulescent ■ □ gr 3 ... Ap C. G. H. 1824. C s.l  
12261 tetragona Haw. four-angled ■ □ gr 4 ... Ap ..... C s.l  
12262 heptagona L. seven-angled ■ □ gr 3 jln Ap C. G. H. 1731. C s.p Brad. suc. 2. 13  
2 rubra Haw. red-spined ■ □ gr 4 jn.n Ap C. G. H. 1731. C s.p  
12263 enneagona Haw. nine-angled ■ □ gr 3 jlo Ap C. G. H. 1790. C s.p  
12264 mammillaris L. teated-angled ■ □ gr 2 jl.au Ap C. G. H. 1759. C s.p Com. pr. 9  
12265 cereiformis L. Cereus-formed ■ □ cu 2 jn.jl Ap C. G. H. 1731. C s.p Bur. af. 9. 3  
12266 officinarum L. officinal ■ □ m 6 jn.jl Ap Africa 1597. C s.p Dec. pl. 77  
12267 odontophylla W. en. tooth-leaved ■ □ gr 5 ... Ap C. G. H. 1824. C s.p  
12268 polygona Haw. many-angled ■ □ gr 3 jls Ap C. G. H. 1790. C s.p  
12269 erosa Haw. eroded ■ □ gr 4 d Ap C. G. H. 1805. C s.p  
12270 nerifolia L. Oleander-ldv ■ □ gr 3 jn.jl Ap India 1690. C s.p Dec. pl. 46  
12271 toxicaria Afz. poisonous ■ □ gr 20 jl.au Ap Guinea 1793. C s.p  
12272 lophogona Lam. crested-angled ■ □ cu 3 ... Ap Madagasc. 1824. C s.p Dec. pl. ic.  
12273 hystrix Jac. porcupine ■ □ gr 6 jn.au Ap C. G. H. 1695. C s.p Jac. s. c. 207  
Tresia hystrix Haw.  
12274 varians Haw. varying-stmd ■ □ gr 4 ... Ap E. Indies 1800. C s.p  
12275 grandifolia Haw. great-leaved ■ □ cu 6 ... Ap S. Leone 1798. C s.p  
12276 cucumferia W. cucumber-like ■ □ gr ½ ... Ap C. G. H. ... C s.p Vail. it. 5  
12277 magnimamma Haw. large-teated ■ □ gr 3 ... Ap Mexico 1823. C s.p  
12278 lanifera Haw. wool-bearing ■ □ gr 3 ... Ap Mexico 1823. C s.p  
12279 geminispinna Haw. double-spined ■ □ gr 3 ... Ap Mexico 1823. C s.p  
12280 meloformis H. K. melon-formed ■ □ gr ¾ my.s Ap C. G. H. 1774. C s.p Bot. rep. 617  
12281 Caput Medusæ L. great Med. Head ■ □ gr 2 ¼ au Ap Africa 1731. C s.p Com. pr. 7  
Medusa major Haw.  
2 humilis Haw. humble ■ □ gr 1 au Ap C. G. H. 1769. C s.p Bur. af. 8



|       |                             |                       |      |     |     |       |    |                 |          |   |     |                     |
|-------|-----------------------------|-----------------------|------|-----|-----|-------|----|-----------------|----------|---|-----|---------------------|
| 12282 | tessellata Haw.             | checkered             | M.H. | gr  | 1   | au    | Ap | .....           | 1778.    | C | sp  |                     |
| 12283 | fructuspinna Haw.           | spine-fruited         | M.H. | gr  | 1   | au    | Ap | C. G. H.        | 1731.    | C | sp  | Dec. pl. 150        |
|       | 2 geminata Haw.             | twin-branched         | M.H. | gr  | 1   | au    | Ap | C. G. H.        | 1731.    | C | sp  | Bur. af. 18, 9, 1   |
| 12284 | procumbens Haw.             | procumbent            | M.H. | gr  | 1   | au    | Ap | C. G. H.        | 1768.    | C | sp  | Bur. af. 10, 1      |
| 12285 | pátula Mú.                  | spreading             | M.H. | gr  | 1   | au    | Ap | C. G. H.        | 1768.    | C | sp  |                     |
|       | Dactylánthes pátula Haw.    |                       |      |     |     |       |    |                 |          |   |     |                     |
| 12286 | anacantha L.                | spineless             | M.H. | gr  | 1   | so    | Ap | C. G. H.        | 1727.    | C | sp  | Dec. pl. 144        |
| 12287 | globosa Haw.                | globose               | M.H. | gr  | 1   | so    | Ap | C. G. H.        | 1823.    | C | sp  |                     |
|       | Dactylánthes globosa Haw.   |                       |      |     |     |       |    |                 |          |   |     |                     |
| 12288 | cláva Jac.                  | club                  | M.H. | gr  | 1   | mr.au | Ap | C. G. H.        | 1774.    | C | sp  | Jac. ic. 1. 85      |
|       | Treisia tuberculata Haw.    |                       |      |     |     |       |    |                 |          |   |     |                     |
| 12289 | Haworthii Swt.              | Haworth's             | M.H. | gr  | 1   | mr.au | Ap | C. G. H.        | 1800.    | C | sp  |                     |
|       | Treisia cláva Haw.          |                       |      |     |     |       |    |                 |          |   |     |                     |
| 12290 | tuberculata Jac.            | tuberculated          | M.H. | gr  | 2   | d     | Ap | C. G. H.        | 1815.    | C | sp  |                     |
| 12291 | myrtifolia L.               | Myrtle-leaved         | M.H. | cu  | 2   | jn.jl | Ap | C. G. H.        | 1699.    | C | sp  | Her. par. ic.       |
| 12292 | bupleurifolia Jac.          | Bupleurum-lvd         | M.H. | gr  | 1   | jn.jl | Ap | C. G. H.        | 1791.    | C | sp  | Jac. sc. 1. 106     |
| 12293 | mauritanica L.              | Mauritanian           | M.H. | cu  | 1   | jn.au | Ap | Mauritan.       | 1792.    | C | sp  | Di. el. 289. 373    |
| 12294 | Lamarkii Haw.               | Lamarck's             | M.H. | cu  | 1   | jn.au | Ap | C. G. H.        | 1808.    | C | sp  |                     |
|       | virgata Pers. not W. & K.   |                       |      |     |     |       |    |                 |          |   |     |                     |
| 12295 | hamata Haw.                 | hooked                | M.H. | cu  | 1   | ...   | Ap | C. G. H.        | 1795.    | C | sp  | Bur. af. 6, 3,      |
| 12296 | Ornithopus Jac.             | Bird's-foot           | M.H. | gr  | 1   | jn.au | Ap | C. G. H.        | 1816.    | C | sp  | Jac. fr. 120        |
| 12297 | aphylla Brou.               | leafless              | M.H. | cu  | 1   | jn.au | Ap | Teneriffe       | 1815.    | C | sp  |                     |
| 12298 | balsamifera H. K.           | Balsam-bearing        | M.H. | cu  | 1   | ...   | Ap | Canaries        | 1779.    | C | sp  |                     |
| 12299 | Tirucalli L.                | Tirucalli             | M.H. | gr  | 3   | ...   | Ap | India           | 1690.    | C | sp  | R. mal. 2. 144      |
| 12300 | atropurpurea Brou.          | dark-purple           | M.H. | cu  | 3   | ...   | Ap | Teneriffe       | 1815.    | C | sp  |                     |
| 12301 | piscatória H. K.            | fisher's              | M.H. | cu  | 3   | ...   | Ap | Canaries        | 1777.    | C | sp  |                     |
| 12302 | bracteata Jac.              | bracted               | M.H. | cu  | 1   | ...   | Ap | .....           | 1809.    | C | sp  | Jac. sc. 2. 276     |
| 12303 | péndula Haw.                | pendulous             | M.H. | cu  | 1   | ...   | Ap | .....           | 1808.    | C | sp  |                     |
|       | Tithymalus péndulus Haw.    |                       |      |     |     |       |    |                 |          |   |     |                     |
| 12304 | dendroides L.               | tree-like             | M.H. | cu  | 1   | ...   | Ap | Italy           | 1768.    | C | sp  |                     |
| 12305 | anacampseroides Lam.        | Anacamp.              | M.H. | cu  | 1   | ...   | Ap | S. Amer.        | .....    | C | sp  | Di. el. 288         |
| 12306 | heterophylla L.             | various-leaved        | M.H. | cu  | 2   | ...   | Ap | S. Amer.        | 1800.    | C | sp  | Pl. ic. 251. 3      |
| 12307 | cyathophora Jac.            | cup-bearing           | M.H. | pr  | 1   | jl.au | Ap | S. Amer.        | 1800.    | C | sp  | Bot. reg. 765       |
| 12308 | repanda Swt.                | repand                | M.H. | cu  | 2   | au    | Ap | E. Indies       | 1808.    | C | sp  |                     |
|       | Tithymalus repandus Haw.    |                       |      |     |     |       |    |                 |          |   |     |                     |
| 12309 | biglandulosa Haw.           | twin-glanded          | M.H. | cu  | 3   | s     | Ap | Bourbon         | 1808.    | C | sp  |                     |
| 12310 | silenifolia Haw.            | Catchfly-leaved       | M.H. | cu  | 1   | jl.au | Ap | C. G. H.        | 1821.    | C | sp  |                     |
|       | 2 glauca Haw.               | glaucous              | M.H. | cu  | 1   | jl.au | Ap | C. G. H.        | 1821.    | C | sp  |                     |
| 12311 | crispa Haw.                 | curled                | M.H. | cu  | 1   | jl.au | Ap | C. G. H.        | 1819.    | C | sp  |                     |
| 12312 | tuberosa Haw.               | tuberous              | M.H. | cu  | 1   | jl.au | Ap | C. G. H.        | 1808.    | C | sp  |                     |
| 12313 | nudiflora Jac.              | naked-flowered        | M.H. | cu  | 6   | au    | Ap | .....           | 1800.    | C | sp  | Jac. ic. 4. 370     |
| 12314 | cotinifolia L.              | Cotinus-leaved        | M.H. | or  | 10  | jl.au | Ap | S. Amer.        | 1690.    | C | sp  | Hook. ex. fl. 59    |
| 12315 | petiolaris Sims             | petiolate             | M.H. | cu  | 3   | my.jn | Ap | W. Indies       | 1800.    | C | sp  | Bot. mag. 883       |
| 12316 | mellifera H. K.             | honey-bearing         | M.H. | pr  | 6   | ap.my | Ap | Madeira         | 1784.    | C | s.l | Bot. mag. 1305      |
| 12317 | linarifolia W.              | Toadflax-lvd          | M.H. | cu  | 3   | ...   | Ap | .....           | 1794.    | C | s.l | Jac. ic. 1. 86      |
| 12318 | linifolia Vahl              | Flax-leaved           | M.H. | cu  | 2   | ...   | Ap | W. Indies       | 1774.    | C | sp  |                     |
| 12319 | variegata B. M.             | variegated            | M.H. | cu  | ... | s     | Ap | Louisiana       | 1811.    | S | s.l | Bot. mag. 1747      |
| 12320 | prunifolia Jac.             | Plum-leaved           | M.H. | cu  | 2   | jn.jl | Ap | .....           | 1799.    | S | s.l | Jac. sc. 5. 577     |
|       | Tithymalus geniculatus Haw. |                       |      |     |     |       |    |                 |          |   |     |                     |
| 12321 | pyrifolia Lam.              | Pyrus-leaved          | M.H. | cu  | 2   | ...   | Ap | Mauritius       | ...      | C | sp  |                     |
| 12322 | laurifolia Lam.             | Laurel-leaved         | M.H. | cu  | 2   | ...   | Ap | Peru            | 1820.    | C | sp  |                     |
| 12323 | ocymodea L.                 | Basil-like            | M.H. | un  | 1   | jn.au | Ap | S. Amer.        | 1733.    | S | s.l |                     |
| 12324 | dentata Mr.                 | toothed               | M.H. | un  | 1   | jn.jl | Ap | N. Amer.        | 1806.    | S | s.l |                     |
| 12325 | hypericifolia L.            | Hypericum-lvd         | M.H. | un  | 1   | jn.s  | Ap | America         | 1727.    | S | s.l | Hook. ex. fl. 56    |
| 12326 | Humboldtii W. en.           | Humboldt's            | M.H. | un  | 1   | jl.o  | Ap | S. Amer.        | 1809.    | S | s.l |                     |
| 12327 | prostrata H. K.             | trailing red          | M.H. | un  | 1   | jl.o  | Ap | W. Indies       | 1758.    | S | s.l |                     |
| 12328 | rosea Retz.                 | rosy                  | M.H. | un  | 1   | au    | Ap | E. Indies       | 1808.    | S | s.l |                     |
| 12329 | linearis Retz.              | linear                | M.H. | un  | 1   | jl.au | Ap | Vera Cruz       | 1824.    | C | sp  |                     |
| 12330 | glaucohylla Pers.           | glaucous-leaved       | M.H. | un  | 1   | jl.au | Ap | Guinea          | 1825.    | S | co  |                     |
| 12331 | microphylla Lam.            | small-leaved          | M.H. | un  | 1   | jl.au | Ap | E. Indies       | 1818.    | S | co  | Pluk. al. 445. 5    |
| 12332 | ophthalmica Com.            | ophthalmic            | M.H. | tr. | 1   | jl.au | Ap | R. Janeiro      | 1824.    | S | co  |                     |
| 12333 | maculata L.                 | spotted               | M.H. | un  | 1   | jl    | Ap | S. Amer.        | 1660.    | S | s.l | Jac. vin. 2. 186    |
| 12334 | tannensis Spr.              | Tanna                 | M.H. | cu  | 1   | jl.au | Ap | N. Heb.         | 1827.    | S | co  |                     |
|       | Cröton elutioides Forst.    |                       |      |     |     |       |    |                 |          |   |     |                     |
| 12335 | pecta Jac.                  | painted               | M.H. | un  | 1   | my.jl | Ap | S. Amer.        | 1789.    | C | s.l | Jac. ic. 3. 477     |
| 12336 | pellifera L.                | pellet-bearing        | M.H. | un  | 1   | jn.au | Ap | E. Indies       | 1800.    | S | s.l | Jac. ic. 3. 478     |
| 12337 | scordifolia W.              | Scordium-lvd          | M.H. | cu  | 1   | jl.au | Ap | Africa          | 1823.    | S | co  | Jac. ic. 476        |
| 12338 | hirta Jac.                  | hairy                 | M.H. | cu  | 1   | jl.au | Ap | E. Indies       | 1818.    | S | co  | Jac. c. sup. 11. 1  |
| 12339 | Mercurialis Pers.           | Mercurialis-lik       | M.H. | cu  | 1   | jn.au | Ap | N. Amer.        | 1820.    | D | co  |                     |
| 12340 | brasilienis Lam.            | Brazilian             | M.H. | cu  | 1   | jn.au | Ap | Brazil          | 1826.    | S | co  |                     |
| 12341 | parviflora L.               | small-flowered        | M.H. | cu  | 1   | jn.au | Ap | Ceylon          | 1820.    | S | co  | Bur. zey. 105. 2    |
| 12342 | hyssopifolia L.             | Hyssop-leaved         | M.H. | un  | 1   | au.s  | Ap | W. Indies       | 1787.    | S | s.l |                     |
| 12343 | condensa Fis.               | dense-leaved          | M.H. | un  | 1   | jl.au | Ap | Siberia         | 1817.    | S | co  |                     |
| 12344 | globosa Horn.               | globose               | M.H. | cu  | 1   | jn.au | Ap | .....           | 1818.    | S | co  |                     |
| 12345 | thymifolia L.               | Thyme-leaved          | M.H. | un  | 1   | jl.au | Ap | India           | 1699.    | S | s.l | Pluk. al. 113. 2    |
| 12346 | serpyllifolia Pers.         | Serpyllium-lvd        | M.H. | cu  | 1   | jn.au | Ap | S. Amer.        | 1817.    | S | co  |                     |
| 12347 | Chamaesyce L.               | Chamaesyce            | M.H. | un  | 1   | jl.au | Ap | S. Europe       | 1752.    | S | s.l | M. h. 10. 2. 19     |
| 12348 | canescens Cav.              | canescent             | M.H. | cu  | 1   | jl.au | Ap | Spain           | 1818.    | S | co  | Cav. ic. 1. 63      |
| 12349 | Peplis L.                   | Wild Purslane         | M.H. | un  | 1   | jl.au | Ap | England sea sh. | .....    | S | s.l | Jac. c. sup. 103. 3 |
| 12350 | polygonifolia L.            | Knottgrass-lvd        | M.H. | un  | 1   | jn.jl | Ap | N. Amer.        | 1704.    | S | s.l | Bot. mag. 1494      |
| 12351 | Ipeacacuinha L.             | Ipeacacuinha          | M.H. | un  | 2   | jn.jl | Ap | N. Amer.        | 1812.    | D | s.l |                     |
| 12352 | portulacoides L.            | Portulaca-like        | M.H. | cu  | 1   | ja.au | Ap | N. Amer.        | 1816.    | D | co  |                     |
| 12353 | robra Cav.                  | red                   | M.H. | cu  | 1   | jn.jl | Ap | France          | 1818.    | S | co  | Cav. ic. 1. 34. 1   |
| 12354 | humifusa W.                 | trailing              | M.H. | cu  | 1   | jn.jl | Ap | Europe          | 1817.    | S | co  |                     |
| 12355 | seticornis Poir.            | bristled-horn-fruited | M.H. | cu  | 1   | jl.au | Ap | Italy           | 1820.    | S | co  |                     |
| 12356 | taúrica Zea                 | Taurian               | M.H. | cu  | 1   | jn.jl | Ap | Tauria          | 1820.    | S | co  |                     |
| 12357 | obscura Loi.                | obscure               | M.H. | cu  | 1   | jn.jl | Ap | S. France       | 1817.    | S | co  |                     |
| 12358 | Peplis L.                   | Devil's milk          | M.H. | w   | 1   | jl.au | Ap | Britain         | clt. gr. | S | s.l | Eng. bot. 959       |
| 12359 | falcata L.                  | sickle-leaved         | M.H. | un  | 1   | jn.au | Ap | S. Europe       | 1699.    | S | s.l | Jac. au. 2. 121     |
| 12360 | exigua L.                   | small                 | M.H. | w   | 1   | jl    | Ap | Britain         | cor. fi. | S | s.l | Eng. bot. 1386      |
| 12361 | peplioides Gou.             | Peplus-like           | M.H. | un  | 1   | jl.s  | Ap | .....           | 1800.    | S | s.l |                     |
|       | minima Haw.                 |                       |      |     |     |       |    |                 |          |   |     |                     |
| 12362 | micrantha W.                | small-flowered        | M.H. | un  | 1   | jl.s  | Ap | Persia          | 1803.    | S | s.l |                     |
| 12363 | acuminata Bieb.             | pointed               | M.H. | un  | 1   | o.d   | Ap | Albania         | 1820.    | S | co  | Boc. sic. 13. 1     |
| 12364 | retusa Cav.                 | retuse                | M.H. | un  | 1   | jl.au | Ap | S. Europe       | 1818.    | S | co  | Cav. ic. 34. 3      |

|       |                         |                  |    |     |       |       |         |           |          |    |      |
|-------|-------------------------|------------------|----|-----|-------|-------|---------|-----------|----------|----|------|
| 12365 | leptophylla Pers.       | fine-leaved      | ○  | cu  | 1     | jl.s  | Ap      | S. Europe | 1817.    | S  | co   |
| 12366 | pterococca Brod.        | winged-berried   | ○  | un  | 1     | jn.jl | Ap      | Spain     | 1826.    | S  | co   |
| 12367 | prolifera Horn.         | proliferous      | △  | cu  | 1     | my.jn | Ap      | Nepal     | 1820.    | D  | sp   |
| 12368 | undulata Bieb.          | waved            | △  | cu  | 1     | jl.au | Ap      | Caucasus  | 1818.    | D  | co   |
| 12369 | Lathyrus L.             | Caper Spurge     | ○  | w   | 3     | my.o  | Ap      | England   | d.st.pl. | S  | co   |
| 12370 | valentina Or.           | Valentian        | ○  | un  | 1     | jl.au | Ap      | Spain     | 1818.    | S  | a.l. |
| 12371 | terraccina L.           | Terraccina       | ○  | un  | 1     | jl.au | Ap      | S. Europe | 1810.    | S  | co   |
| 12372 | diffusa W.              | diffuse          | ○  | un  | 1     | jl.au | Ap      | Austria   | 1798.    | S  | a.l. |
| 12373 | Aptis L.                | Pear-rooted      | ○  | un  | 1     | jn.jl | Ap      | Candia    | 1596.    | C  | a.l. |
| 12374 | leita H. K.             | Joyous           | ○  | un  | 1     | jn.jl | Ap      | .....     | 1758.    | C  | a.l. |
| 12375 | Isatis Pers.            | Isatis-leaved    | ○  | cu  | 2     | jl.au | Ap      | Spain     | 1820.    | D  | co   |
| 12376 | gentioides L.           | Gentiana-like    | ○  | cu  | 1     | jl.au | Ap      | C. G. H.  | 1808.    | C  | a.l. |
| 12377 | coriifolia Lam.         | Coris-leaved     | ○  | cu  | 1     | jl.au | Ap      | C. G. H.  | 1810.    | C  | sp   |
| 12378 | spinosa L.              | prickly shrubby  | ○  | cu  | 2     | my.s  | Ap      | Levant    | 1710.    | C  | a.l. |
| 12379 | fruticosa Lk.           | shrubby          | ○  | cu  | 1     | my.jl | Ap      | Sicily    | 1824.    | C  | p.l. |
| 12380 | nummulariaefolia W. en. | Moneyw.-lv.      | ○  | cu  | 1     | jl    | Ap      | .....     | 1803.    | C  | co   |
| 12381 | epithymoides L.         | Epithymum-lik    | △  | or  | 1     | my.jn | Ap      | Austria   | 1805.    | D  | co   |
| 12382 | villosa B. & K.         | villosus         | △  | or  | 2     | my.jl | Ap      | Hungary   | 1820.    | D  | sp   |
| 12383 | dulcis L.               | sweet            | △  | cu  | 1     | my.ju | Ap      | S. Europe | 1749.    | D  | co   |
| 12384 | purpurata Thuil.        | purpled          | △  | or  | 1     | my.jl | Ap      | France    | 1820.    | D  | co   |
| 12385 | ambigua Kit.            | ambiguos         | △  | or  | 1     | my.jn | Ap      | Hungary   | 1817.    | D  | co   |
| 12386 | caruicosa Jac.          | Carniolan        | △  | or  | 1     | au    | Ap      | Carniola  | 1796.    | D  | co   |
| 12387 | angulata Jac.           | angled           | △  | or  | 1     | jl.au | Ap      | Austria   | 1821.    | D  | co   |
| 12388 | flavicomia Dec.         | yellow-haired    | △  | or  | 1     | jl.au | Ap      | S. France | 1820.    | D  | co   |
| 12389 | Pythysia L.             | Juniper-leaved   | ○  | cu  | 1     | jn.jl | Ap      | S. Europe | 1741.    | C  | a.l. |
| 12390 | portlandica L.          | Portland         | △  | pr  | 1     | my.s  | Ap      | Britain   | sea sh.  | C  | a.l. |
| 12391 | saxatilis Jac.          | rock             | △  | or  | 1     | my.jl | Ap      | Austria   | 1817.    | C  | sp   |
| 12392 | Corderiana Dec.         | Corderi's        | △  | pr  | 1     | jn.jl | Ap      | S. Europe | 1824.    | C  | sp   |
| 12393 | Paralix L.              | Paralix          | △  | pr  | 1     | jl.s  | Ap      | England   | sea sh.  | C  | a.l. |
|       | 2 suffruticosa          | suffruticose     | ○  | cu  | 1     | jl.s  | Ap      | Europe    | ...      | C  | a.l. |
| 12394 | petaloides              | Petalium-like    | ○  | cu  | 2     | jl.au | Ap      | .....     | 1795.    | C  | a.l. |
|       | rigida Haw. not Bieb.   |                  |    |     |       |       |         |           |          |    |      |
| 12395 | Juncus H. K.            | rushy            | △  | cu  | 1     | jl.au | Ap      | Madeira   | 1779.    | D  | a.l. |
| 12396 | congesta W. en.         | heaped           | △  | cu  | 1     | jl.au | Ap      | Spain     | 1817.    | D  | co   |
| 12397 | alpeica L.              | Aleppo           | △  | cu  | 1     | jl.au | Ap      | Crete     | 1739.    | D  | a.l. |
| 12398 | taurina W. en.          | Turin            | △  | cu  | 1     | jl.au | Ap      | Italy     | 1818.    | D  | co   |
| 12399 | segetalis L.            | corn             | ○  | un  | 1     | jl.au | Ap      | S. Europe | 1699.    | S  | a.l. |
| 12400 | diversifolia Desf.      | various-leaved   | ○  | or  | 1     | jl.au | Ap      | S. Europe | 1823.    | S  | co   |
| 12401 | plumbosa Hort.          | feathery         | ○  | or  | 1     | jl.au | Ap      | .....     | 1816.    | S  | co   |
| 12402 | caespitosa Ten.         | turfy            | △  | or  | 1     | jn.au | Ap      | Italy     | 1820.    | D  | co   |
| 12403 | biunbellata Poir.       | double-umbell.   | △  | cu  | 1     | au    | Ap      | Barbary   | 1780.    | D  | a.l. |
| 12404 | angustifolia Haw.       | narrow-leaved    | △  | cu  | 1     | jl    | Ap      | .....     | 1780.    | D  | a.l. |
| 12405 | multicorymbosa Haw.     | many-corym.      | △  | cu  | 1     | jl    | Ap      | .....     | 1805.    | D  | a.l. |
| 12406 | provincialis W.         | Provence         | ○  | un  | 1     | au.n  | Ap      | S. Europe | 1800.    | S  | a.l. |
| 12407 | pubescens Desf.         | pubescent        | ○  | cu  | 1     | jl.au | Ap      | S. Europe | 1817.    | S  | co   |
| 12408 | juncoides Haw.          | Rush-like        | ○  | un  | 1     | jl    | Ap      | .....     | 1800.    | S  | a.l. |
| 12409 | helioscopia L.          | sun-observing    | ○  | w   | 1     | jl    | Ap      | Britain   | cor. fi. | S  | a.l. |
| 12410 | serrata L.              | narrow saw-toed  | △  | cu  | 1     | jl    | Ap      | S. Europe | 1710.    | D  | a.l. |
| 12411 | truncata Pers.          | truncate         | △  | cu  | 1     | jl.au | Ap      | S. Europe | 1820.    | D  | p.s  |
| 12412 | cretica Haw.            | Cretan hoary     | △  | un  | 3     | ...   | Ap      | Levant    | 1768.    | C  | r.m  |
| 12413 | punicea Suz.            | scarlet-flowered | △  | spl | 6     | ja.s  | Ap      | Jamaica   | 1778.    | C  | a.l. |
| 12414 | verrucosa L.            | warty            | △  | un  | 1     | jn    | Ap      | France    | 1800.    | D  | a.l. |
| 12415 | corollata L.            | corollate        | △  | un  | 1     | jl.s  | Ap      | N. Amer.  | 1803.    | D  | a.l. |
| 12416 | spathulifolia Haw.      | spatula-leaved   | △  | cu  | 2     | au    | Ap      | .....     | 1800.    | C  | a.l. |
| 12417 | coralloides L.          | Coral-like       | △  | un  | 1     | jn.s  | Ap      | S. Europe | 1752.    | D  | a.l. |
| 12418 | androsamifolia Donn.    | Tutsan-lvd       | △  | un  | 2     | jl.s  | Ap      | Hungary   | 1804.    | D  | a.l. |
| 12419 | pilosa L.               | hairy            | △  | un  | 1     | my.au | Ap      | Siberia   | 1758.    | D  | a.l. |
| 12420 | orientalis L.           | oriental         | △  | un  | 1     | jn.jl | Ap      | Levant    | 1739.    | D  | a.l. |
| 12421 | Valeriana Lam.          | Valerian-leaved  | △  | w   | 1     | jl.au | Ap      | Siberia   | 1818.    | D  | p.s  |
| 12422 | platyphyllos L.         | broad-leaved     | △  | w   | 1     | jl.au | Ap      | England   | cor. fi. | S  | co   |
| 12423 | stricta E. B.           | strict           | ○  | w   | 1     | jl.au | Ap      | England   | ...      | S  | co   |
| 12424 | serrulata Thuil.        | serrulated       | ○  | un  | 1     | jn.jl | Ap      | France    | 1810.    | S  | co   |
| 12425 | literata L.             | blotch-leaved    | ○  | un  | 1     | au    | Ap      | .....     | 1790.    | S  | co   |
| 12426 | denticulata Lam.        | denticulate      | △  | cu  | 1     | jl.au | Ap      | S. Europe | 1810.    | D  | sp   |
| 12427 | atlantica Pers.         | Atlantic         | △  | cu  | 1     | jn.jl | Ap      | S. Europe | 1818.    | D  | sp   |
|       | bupleuroides Desf.      |                  |    |     |       |       |         |           |          |    |      |
| 12428 | marginata H. & B.       | marginated       | △  | cu  | 1     | jn.jl | Ap      | S. Amer.  | 1824.    | C  | sp   |
| 12429 | longifolia D. Don       | long-leaved      | △  | cu  | 1     | jn.jl | Ap      | Nepal     | 1823.    | D  | sp   |
| 12430 | Esula L.                | Esula            | △  | cu  | 1     | my.jl | Ap      | Britain   | woods.   | D  | co   |
| 12431 | sylvatica L.            | wood             | ○  | un  | 2     | jl.s  | Ap      | S. Europe | 1768.    | C  | co   |
| 12432 | Erythrina Lk.           | Erythrina        | △  | cu  | 1     | jl.s  | Ap      | C. G. H.  | 1823.    | D  | co   |
| 12433 | neapolitana Ten.        | Neapolitan       | ○  | cu  | 1     | jl.s  | Ap      | Naples    | 1816.    | S  | co   |
| 12434 | glareosa Bieb.          | gravel           | △  | un  | 1     | jl.s  | Ap      | Tauria    | 1822.    | D  | co   |
| 12435 | bialata Lk.             | two-winged       | ○  | un  | 3     | jl.s  | Ap      | .....     | 1823.    | S  | co   |
| 12436 | uralensis Fis.          | Ural             | △  | un  | 3     | jl.s  | Ap      | Ural      | 1821.    | D  | co   |
| 12437 | micrantha Bieb.         | small-flowered   | ○  | un  | 1     | my    | Ap      | Tauria    | 1822.    | S  | co   |
| 12438 | crispata Horn.          | curled           | ○  | un  | 3     | my    | Ap      | .....     | 1821.    | D  | co   |
| 12439 | condylocarpa Bieb.      | joint-fruited    | △  | un  | 1     | my    | Ap      | Caucasus  | 1823.    | D  | co   |
| 12440 | fragifera Lk.           | berry-bearing    | △  | un  | 2     | my    | Ap      | Italy     | 1820.    | D  | co   |
| 12441 | Gerardiiana Jac.        | Gerard's         | △  | un  | 1     | jl    | Ap      | Germany   | 1801.    | D  | co   |
| 12442 | Cyperissias L.          | Cypress          | △  | pr  | 2     | my.s  | Ap      | England   | woods.   | D  | co   |
| 12443 | virgata Kit.            | twiggy           | △  | un  | 1     | jl    | Ap      | Hungary   | 1807.    | D  | co   |
| 12444 | Myrsinites L.           | Myrsinites       | △  | un  | 1     | ap.jn | Ap      | S. Europe | 1570.    | C  | a.l. |
| 12445 | reflexa Spr.            | reflexed         | △  | or  | 1     | jn.jl | Ap      | .....     | 1826.    | C  | sp   |
| 12446 | rigida Bieb.            | rigid            | △  | or  | 1     | jn.jl | Ap      | Caucasus  | 1818.    | C  | sp   |
| 12447 | imbricata Pers.         | imbricated       | ○  | cu  | 1     | aus.  | Ap      | Portugal  | 1804.    | C  | a.l. |
| 12448 | niceensis Vil.          | Nicean           | △  | un  | 1     | ...   | Ap      | Spain     | 1809.    | D  | a.l. |
| 12449 | palustris L.            | marsh            | △  | un  | 4     | my.au | Ap      | Sweden    | 1570.    | D  | a.l. |
| 12450 | emarginata H. K.        | emarginate       | △  | un  | 2     | jl.au | Ap      | Italy     | 1758.    | D  | co   |
| 12451 | hibernica W.            | Irish            | △  | cu  | 1     | my.jn | Ap      | Britain   | fields.  | D  | co   |
| 12452 | salicifolia Hort.       | Willow-leaved    | △  | un  | 2     | my.jn | Ap      | Hungary   | 1804.    | D  | co   |
| 12453 | amygdaloides L.         | Almond-like      | ○  | or  | 2     | mr.jn | Ap      | England   | woods.   | C  | co   |
| 12454 | Characias L.            | Characias        | pr | 4   | mr.jn | Ap    | England | mo. pl.   | C        | co |      |
| 12455 | veneta Lk.              | Venetian         | ○  | cu  | 1     | mr.my | Ap      | Europe    | 1820.    | C  | p.l  |
| 12456 | glaucescens W.          | glaucescent      | △  | un  | 1     | mr.jn | Ap      | .....     | 1823.    | D  | co   |

|                                                                                                                             |                            |                       |        |         |    |          |       |      |                  |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------|--------|---------|----|----------|-------|------|------------------|
| 12457                                                                                                                       | <i>agrifolia</i> Bieb.     | field                 | ☿ Δ un | 1 jn    | Ap | Crimea   | 1821. | C co |                  |
| 12458                                                                                                                       | <i>pallida</i> W.          | pale                  | ☿ Δ un | 1 jn    | Ap | Hungary  | 1822. | D co |                  |
| 12459                                                                                                                       | <i>procera</i> Bieb.       | tall                  | ☿ Δ un | 2 au    | Ap | Crimea   | 1819. | D co | Gr. si. 94       |
| 12460                                                                                                                       | <i>ceratocarpa</i> Ten.    | horn-fruited          | ☿ Δ un | 1 jl.au | Ap | Naples   | 1823. | D co | Fl. nap. 63      |
| 12461                                                                                                                       | <i>affinis</i> Dec.        | kindred               | ☿ Δ or | 1 jn.jl | Ap | Europe   | 1840. | D sp |                  |
| 12462                                                                                                                       | <i>undulata</i> Bieb.      | waved                 | ☿ Δ or | 2 jn.jl | Ap | Caucasus | 1821. | D sp |                  |
| 12463                                                                                                                       | <i>trigonocarpa</i> Lo C.  | triangular-ld         | ☿ Δ or | 1 jn.jl | Ap | .....    | 1823. | D sp |                  |
| 12464                                                                                                                       | <i>lucida</i> W. & K.      | shining               | ☿ Δ cu | 2 jn.jl | Ap | Hungary  | 1818. | D sp | W. & K. 55       |
| 1461. PEDILANTHUS Neck. SLIPPER PLANT. ( <i>Pedilon</i> , a slipper, <i>anthos</i> , a flower.) <i>Euphorbiaceæ</i> . 6.—7. |                            |                       |        |         |    |          |       |      |                  |
| 12465                                                                                                                       | <i>tithymaloïdes</i> Poit. | <i>Tithymalus</i> -lk | ☿ □ cu | 1 jl.au | Ap | S. Amer. | 1820. | C co | Bot. reg. 87     |
| <i>myrtifolius</i> Lk. <i>Crepidaria myrtifolia</i> Haw.                                                                    |                            |                       |        |         |    |          |       |      |                  |
| 12466                                                                                                                       | <i>canaliculatus</i> Svt.  | channelled-ld         | ☿ □ cu | 1 jl.au | Ap | S. Amer. | 1820. | C co | Bot. cab. 727    |
| <i>Euphorbia canaliculata</i> Lod.                                                                                          |                            |                       |        |         |    |          |       |      |                  |
| 12467                                                                                                                       | <i>padifolius</i> Poit.    | Padus-leaved          | ☿ □ cu | 1 jl.au | Ap | S. Amer. | 1699. | C co | Her. par. ic.    |
| 12468                                                                                                                       | <i>cordellatus</i> Haw.    | small-heart-ld        | ☿ □ cu | 1 jl.au | Ap | S. Amer. | 1699. | C co | Di. el. 288. 372 |
| <i>Crepidaria cordellata</i> Haw.                                                                                           |                            |                       |        |         |    |          |       |      |                  |
| 12469                                                                                                                       | <i>carinatus</i> Spr.      | keeled                | ☿ □ cu | 1 jl.au | Ap | .....    | 1817. | C co | Bot. mag. 2514   |
| <i>Crepidaria carinata</i> Haw.                                                                                             |                            |                       |        |         |    |          |       |      |                  |
| 12470                                                                                                                       | <i>subcarinatus</i> Haw.   | subcarinate           | ☿ □ cu | 1 jl.au | Ap | S. Amer. | 1795. | C co |                  |
| 1462. VISNEA L. VISNEA. (Erroneously for <i>Vismea</i> ; in honor of <i>M. de Vismes</i> of Lisbon.) <i>Onagrariæ</i> . 1.  |                            |                       |        |         |    |          |       |      |                  |
| 12471                                                                                                                       | <i>Mocanera</i> L.         | Mocanera              | ☿ □ or | 5 ...   | W  | Canaries | 1815. | C lp | Col. h. rip. 32  |

## CLASS XI. ORDER 4.

## DODECANDRIA TETRAGYNIA.

|                                                                                                                                  |                       |          |      |      |      |           |       |      |                     |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------|------|------|------|-----------|-------|------|---------------------|
| 1463. CALLIGONUM L. CALLIGONUM. ( <i>Kalos</i> , beautiful, <i>gonu</i> , joint; joints instead of lvs.) <i>Polygonææ</i> . 1—3. |                       |          |      |      |      |           |       |      |                     |
| 12472                                                                                                                            | <i>Pallasia</i> H. K. | Pallas's | ☿ or | 4 au | G.w. | Casp. Sea | 1780. | C sl | Pal. ros. 2. 77, 78 |

## CLASS XI. ORDER 5.

## DODECANDRIA PENTAGYNIA.

|                                                                                                                    |                           |               |        |       |     |           |       |       |                  |
|--------------------------------------------------------------------------------------------------------------------|---------------------------|---------------|--------|-------|-----|-----------|-------|-------|------------------|
| 1464. GLINUS L. GLINUS. (A name given by Theophrastus to the maple.) <i>Ficoïdææ</i> . 1.—5.                       |                           |               |        |       |     |           |       |       |                  |
| 12473                                                                                                              | <i>lotoides</i> L.        | Lotus-like    | ☿ □ un | 1 jl  | Y   | S. Europe | 1788. | S s.l | Boc. sic. 21. 11 |
| * 1465. BLACKWELLIA Com. BLACKWELLIA. ( <i>Elizabeth Blackwell</i> , bot. artist.) <i>Homalincææ</i> . 5.—8.       |                           |               |        |       |     |           |       |       |                  |
| 12474                                                                                                              | <i>axillaris</i> Lam.     | axillary      | ☿ □ or | 4 ... | W   | Madagasc. | 1824. | C sp  | Lam. il. 412. 1  |
| 12475                                                                                                              | <i>spiralis</i> Wal.      | spiral        | ☿ □ or | 4 ... | W   | E. Indies | 1820. | C sp  |                  |
| 12476                                                                                                              | <i>paniculata</i> Lam.    | panicled      | ☿ □ or | 6 ... | W   | Bourbon   | 1820. | C sp  |                  |
| 12477                                                                                                              | <i>integrifolia</i> Lam.  | entire-leaved | ☿ □ or | 6 ... | W   | Madagasc. | 1823. | C sp  | Lam. il. 412. 2  |
| 12478                                                                                                              | <i>grandiflora</i> Lindl. | large-leaved  | ☿ □ or | 5 au  | W   | China     | 1824. | C sp  |                  |
| 1466. GASTONIA J. GASTONIA. ( <i>Gaston de Bourbon</i> , son of Henry IV., patron of bot.) <i>Araliæææ</i> . 1.—2. |                           |               |        |       |     |           |       |       |                  |
| 12479                                                                                                              | <i>palmata</i> Wal.       | palmete       | ☿ □ or | 4 fmr | W.G | .....     | 1818. | C pl  | Bot. reg. 894    |

## CLASS XI. ORDER 6.

## DODECANDRIA HEXAGYNIA.

|                                                                                                              |                          |           |          |       |   |          |       |       |                   |
|--------------------------------------------------------------------------------------------------------------|--------------------------|-----------|----------|-------|---|----------|-------|-------|-------------------|
| 1467. CEPHALOTUS Lab. CEPHALOTUS. ( <i>Kephalotos</i> , headed; glandular-headed stem.) <i>Rosicæææ</i> . 1. |                          |           |          |       |   |          |       |       |                   |
| 12480                                                                                                        | <i>follicularis</i> Lab. | follicled | ☿ Δ □ cu | 1 ... | W | N. Holl. | 1822. | S bog | Lab. n. h. 2. 145 |

## CLASS XI. ORDER 7.

## DODECANDRIA DODECAGYNIA.

|                                                                                                                          |                          |            |        |           |   |           |       |      |                |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------|------------|--------|-----------|---|-----------|-------|------|----------------|
| * 1468. SEMPERVIVUM L. HOUSELEEK. ( <i>Sempervivo</i> , to live for ever; tenacity of life.) <i>Crassulææææ</i> . 29—32. |                          |            |        |           |   |           |       |      |                |
| 12481                                                                                                                    | <i>arborescens</i> L.    | tree       | ☿ □ or | 9 mr.d    | Y | Levant    | 1640. | C sl | Bot. reg. 99   |
| 2 variegatum                                                                                                             |                          |            |        |           |   |           |       |      |                |
| 12482                                                                                                                    | <i>canariensis</i> L.    | Canary     | ☿ □ or | 4 mr.d    | Y | Levant    | 1640. | C sl |                |
| 12483                                                                                                                    | <i>frutescens</i> Haw.   | frutescent | ☿ □ or | 1 jn.jl   | Y | Canaries  | 1699. | C sl | Dec. pl. 141   |
| 12484                                                                                                                    | <i>glutinosum</i> H. K.  | clammy     | ☿ □ or | 3 ...     | Y | Teneriffe | 1824. | C sl |                |
| 12485                                                                                                                    | <i>glandulosum</i> H. K. | clammy     | ☿ □ or | 1 jl.au   | Y | Madeira   | 1777. | C sl | Bot. mag. 1963 |
| 12486                                                                                                                    | <i>ciliatum</i> Brou.    | ciliated   | ☿ □ or | 1 mr.my   | Y | Madeira   | 1777. | C sl |                |
| 2 hybridum Haw.                                                                                                          |                          |            |        |           |   |           |       |      |                |
| 12487                                                                                                                    | <i>caespitosum</i> Spr.  | turfy      | ☿ □ or | 1 jl. ... | W | Teneriffe | 1815. | C sl |                |
| 2 barbatum Horn. ciliatum B. M.                                                                                          |                          |            |        |           |   |           |       |      |                |
| 12488                                                                                                                    | <i>barbatum</i> C. Sm.   | bearded    | ☿ □ or | 1 jl.au   | Y | hybrid    | 1820. | C sl | Bot. mag. 1578 |
| <i>lineolare</i> Haw.                                                                                                    |                          |            |        |           |   |           |       |      |                |
| 12489                                                                                                                    | <i>Smithii</i> Sims      | Smith's    | ☿ □ or | 1 jl.au   | Y | Canaries  | 1815. | C sl | Bot. mag. 1680 |
| 12490                                                                                                                    | <i>aureum</i> C. Sm.     | golden     | ☿ □ or | 1 jl.au   | Y | Canaries  | 1815. | C sl | Bot. reg. 892  |
| 2 spuriatum Haw.                                                                                                         |                          |            |        |           |   |           |       |      |                |
| 12491                                                                                                                    | <i>spuriatum</i> Haw.    | spurious   | ☿ □ or | 1 jl.au   | Y | Canaries  | 1820. | C sl |                |





| * 1472. CERÉUS Haw.     |                                          | CERÉUS.               | (Cereus, plant; shoots of some of the species) | Opuntiacée. 44. — 56. |                                               |
|-------------------------|------------------------------------------|-----------------------|------------------------------------------------|-----------------------|-----------------------------------------------|
| 12545                   | <i>gibbosus Swt.</i>                     | gibbous               | n                                              | gr 4                  | jl.au W ..... 1868. C s.p Bot. reg. 137       |
|                         | <i>Cactus gibbosa Haw.</i>               |                       |                                                |                       |                                               |
| 12546                   | <i>hystrix Swt.</i>                      | porcupine             | n                                              | gr 4                  | jn.au ... ..... 1908. C s.p                   |
|                         | <i>Cactus hystrix Haw.</i>               |                       |                                                |                       |                                               |
| 12547                   | <i>abnormis Swt.</i>                     | irregular             | n                                              | gr 1                  | jn.au W S. Amer. 1818. C s.p                  |
|                         | <i>Cactus abnormis W.</i>                |                       |                                                |                       |                                               |
| 12548                   | <i>regalis Haw.</i>                      | royal                 | n                                              | gr 10                 | ... .. C s.p                                  |
| 12549                   | <i>multangularis Haw.</i>                | many-angled           | n                                              | fr 4                  | ... .. S. Amer. 1815. C s.l                   |
| 12550                   | <i>euphorbioides Haw.</i>                | Euphorbia-like        | n                                              | gr 3                  | ... .. S. Amer. ... C s.p                     |
| 12551                   | <i>heptagonus Haw.</i>                   | seven-angled          | n                                              | gr 3                  | jl W W. Indies 1728. C s.l                    |
| 12552                   | <i>hexagonus Haw.</i>                    | six-angled            | n                                              | gr 35                 | jl.au W Surinam 1690. C s.p Bot. rep 513      |
| 12553                   | <i>peruvianus Haw.</i>                   | Peruvian              | n                                              | fr 3                  | au R Peru 1728. C s.l Dec. pl. 53             |
| 12554                   | <i>eburneus Spr.</i>                     | ivory                 | n                                              | gr 3                  | ... .. S. Amer. 1818. C s.p                   |
|                         | <i>Cactus eburnea Salm</i>               |                       |                                                |                       |                                               |
| 12555                   | <i>nobilis Haw.</i>                      | noble                 | n                                              | or 3                  | ... Pk W. Indies 1811. C s.l                  |
|                         | <i>Cactus Haworthii Spr.</i>             |                       |                                                |                       |                                               |
| 12556                   | <i>grandis Haw.</i>                      | great-spined          | n                                              | gr 3                  | ... .. Brazil ... C s.p                       |
| 12557                   | <i>trigonous Haw.</i>                    | four-angled           | n                                              | gr 3                  | jl W S. Amer. 1710. C s.p                     |
| 12558                   | <i>pentagonus Haw.</i>                   | five-angled           | n                                              | gr 3                  | jl W S. Amer. 1769. C s.l                     |
| 12559                   | <i>triangularis Haw.</i>                 | great triangular      | n                                              | fr 1                  | jl.au W W. Indies 1790. C s.p                 |
| 12560                   | <i>quadrangularis Haw.</i>               | quadrangular          | n                                              | gr 3                  | ... .. S. Amer. 1809. C s.l Bot. mag. 1854    |
| 12561                   | <i>trigonus Haw.</i>                     | small triangular      | n                                              | gr 1                  | ... .. S. Amer. 1809. C s.p Pl. am. 2. 0. 2   |
| 12562                   | <i>triquetus Haw.</i>                    | least triangular      | n                                              | gr 3                  | ... .. S. Amer. 1794. C s.p                   |
| 12563                   | <i>tenuispinus Haw.</i>                  | slender wool-spined   | n                                              | gr 2                  | ... .. C p.l                                  |
| 12564                   | <i>bifrons Haw.</i>                      | two-fronted           | n                                              | gr 3                  | ... .. 1818. C s.p                            |
| 12565                   | <i>speciosissimus Haw.</i>               | showiest              | n                                              | or 3                  | jl C S. Amer. 1816. C s.p Bot. reg. 455       |
|                         | <i>Cactus speciosissima Desf.</i>        |                       |                                                |                       |                                               |
| 12566                   | <i>Royeni Haw.</i>                       | Royen's               | n                                              | fr 2                  | ... W S. Amer. 1728. C s.p                    |
| 12567                   | <i>lanuginosus Haw.</i>                  | woolly                | n                                              | fr 1                  | jl W W. Indies 1690. C s.l Her. par. 115      |
| 12568                   | <i>griseus Haw.</i>                      | grey                  | n                                              | gr 3                  | ... .. S. Amer. 1809. C s.p                   |
| 12569                   | <i>fulvispinosus Haw.</i>                | tawny-spined          | n                                              | gr 3                  | ... .. S. Amer. 1796. C s.p                   |
| 12570                   | <i>flavispinus Haw.</i>                  | yellow-spined         | n                                              | gr 5                  | ... .. W. Indies ... C s.p                    |
| 12571                   | <i>repandus Haw.</i>                     | repand                | n                                              | fr 20                 | au W W. Indies 1728. C s.p Bot. reg. 336      |
| 12572                   | <i>subrepandus Haw.</i>                  | sub-repand            | n                                              | gr 4                  | ... .. 1817. C s.p                            |
| 12573                   | <i>obtusus Haw.</i>                      | slant                 | n                                              | gr 3                  | ... .. 1820. C s.p                            |
| 12574                   | <i>serpentinus Haw.</i>                  | serpentine            | n                                              | gr 4                  | ... W.P Peru ... C s.l                        |
| 12575                   | <i>prismaticus Haw.</i>                  | prismatic             | n                                              | gr 2                  | ... .. 1818. C s.p                            |
| 12576                   | <i>imbricatus Haw.</i>                   | imbricated            | n                                              | gr 3                  | ... .. 1820. C s.p                            |
| 12577                   | <i>niger Haw.</i>                        | black                 | n                                              | gr 3                  | ... .. 1820. C s.p                            |
| 12578                   | <i>cylindricus Haw.</i>                  | cylindric             | n                                              | gr 3                  | ... .. Peru 1799. C s.l                       |
| 12579                   | <i>gracilis Haw.</i>                     | slender long-spined   | n                                              | gr ...                | ... .. S. Amer. ... C p.l                     |
| 12580                   | <i>strictus Lk.</i>                      | strict                | n                                              | gr 3                  | ... .. S. Amer. 1822. C s.p                   |
| 12581                   | <i>albispinus Salm</i>                   | white-spined          | n                                              | or 2                  | ... .. S. Amer. 1820. C s.l                   |
| 12582                   | <i>crenulatus Lk.</i>                    | crenulate             | n                                              | gr 5                  | ... .. W. Indies 1832. C s.p                  |
| 12583                   | <i>albisetosus Haw.</i>                  | white-bristly trail.  | n                                              | gr 2                  | ... .. St. Domin. 1816. C s.p                 |
| 12584                   | <i>reptans Haw.</i>                      | creeping              | n                                              | gr 2                  | ... .. 1813. C s.l                            |
| 12585                   | <i>grandiflorus Haw.</i>                 | great-flowering       | n                                              | spl 1                 | jn.au W.Y Jamaica 1700. C s.p Bot. rep 508    |
| 12586                   | <i>flagelliformis Haw.</i>               | rod-shaped            | n                                              | or 6                  | mr.jn Pk Peru 1690. C s.l Bot. mag. 17        |
| 12587                   | <i>ovatus G. Don</i>                     | ovate                 | n                                              | gr ...                | ... .. Chile 1827. C s.p                      |
|                         | <i>Cactus ovata Gill.</i>                |                       |                                                |                       |                                               |
| 12588                   | <i>polymorphus G. Don</i>                | multiform             | n                                              | gr ...                | ... .. Chile 1827. C s.p                      |
|                         | <i>Cactus polymorpha Gill.</i>           |                       |                                                |                       |                                               |
| * 1473. EPIPHYLLUM Haw. |                                          | EPIPHYLLUM.           | (Epi, upon, phyllon, a leaf; flowers)          | Opuntiacée. 5.        |                                               |
| 12589                   | <i>alatum Haw.</i>                       | winged                | n                                              | pr 2                  | jn W N. Amer. 1810. C s.p                     |
| 12590                   | <i>phyllanthoides Haw.</i>               | Phyllanthus-lik       | n                                              | pr 2                  | ... Pa.R Jamaica 1817. C s.p Bot. mag. 2092   |
|                         | <i>Cactus phyllanthoides Dec.</i>        |                       |                                                |                       |                                               |
| 12591                   | <i>Phyllanthus Haw.</i>                  | leaf-flowering        | n                                              | pr 2                  | jn W S. Amer. 1810. C s.p Bot. mag. 2692      |
| 12592                   | <i>speciosum Haw.</i>                    | showy                 | n                                              | spl 3                 | jn.jl R Brazil 1810. C s.p Bot. reg. 304      |
|                         | <i>Cactus speciosa B. R. elegans Lk.</i> |                       |                                                |                       |                                               |
| 12593                   | <i>truncatum Haw.</i>                    | truncate              | n                                              | pr 1                  | jn Pk Brazil 1818. C s.p Bot. reg. 696        |
|                         | <i>Cactus truncata Lk.</i>               |                       |                                                |                       |                                               |
| * 1474. OPUNTIA Haw.    |                                          | INDIAN FIG.           | (Plentiful near Opus, a city of Locris.)       | Opuntiacée. 31. — 56. |                                               |
| 12594                   | <i>elator Haw.</i>                       | taller black-spined   | n                                              | gr 6                  | jl.au Y S. Amer. 1731. C s.l Dt. el. 297. 379 |
|                         | <i>Cactus elator W.</i>                  |                       |                                                |                       |                                               |
| 12595                   | <i>Tina Haw.</i>                         | Tuna                  | n                                              | clt 3                 | jl.au Pa.Y S. Amer. 1731. C s.l Dec. pl. 198  |
| 12596                   | <i>nigricans Haw.</i>                    | lesser blackish-spin. | n                                              | cu 3                  | au Pk S. Amer. 1795. C s.l Bot. mag. 1557     |
| 12597                   | <i>polyantha Haw.</i>                    | many-flowered         | n                                              | cu 3                  | jl.au Y S. Amer. 1811. C s.l Bot. mag. 2691   |
| 12598                   | <i>brasilienis Haw.</i>                  | Brazilian             | n                                              | cu 6                  | jl.au Y Brazil 1816. C s.l                    |
| 12599                   | <i>humilis Haw.</i>                      | humble                | n                                              | cu 1 1/2              | ... Y ..... 1795. C s.l                       |
| 12600                   | <i>Dillenii Haw.</i>                     | Dillenius's           | n                                              | cu 5                  | 0 Pa.Y ..... 1810. C s.l                      |
| 12601                   | <i>vulgaris Haw.</i>                     | common                | n                                              | fr 2                  | jl.au Y S. Europe 1596. C s.l Bot. mag. 2233  |
|                         | <i>Cactus Opuntia L.</i>                 |                       |                                                |                       |                                               |
| 12602                   | <i>stricta Haw.</i>                      | strict                | n                                              | gr 3                  | jl.au Y ..... 1796. C s.l Dec. pl. ic.        |
| 12603                   | <i>crassa Haw.</i>                       | thick-lobed           | n                                              | gr 2                  | ... Y Mexico 1817. C s.p                      |
| 12604                   | <i>decumana Haw.</i>                     | great oblong          | n                                              | gr 10                 | ... Y S. Amer. 1788. C s.l                    |
| 12605                   | <i>máxima Haw.</i>                       | greatest              | n                                              | gr 10                 | ... Y S. Amer. 1820. C s.l                    |
| 12606                   | <i>tuberculata Haw.</i>                  | warted                | n                                              | gr 1                  | ... Y ..... 1818. C s.l                       |
| 12607                   | <i>Ficus indica Haw.</i>                 | Indian Fig            | n                                              | gr 2                  | jn.jl Y S. Amer. 1731. C s.p [2472            |
| 12608                   | <i>Cochinillifera Haw.</i>               | Cochineal-bg Fig      | n                                              | clt 5                 | jl.s Pk S. Amer. 1688. C s.l Bot. mag. 2471   |
| 12609                   | <i>monacantha Haw.</i>                   | single-spined         | n                                              | clt 2                 | ... Y S. Amer. 1816. C s.l                    |
| 12610                   | <i>elongata Haw.</i>                     | elongated             | n                                              | cu 3                  | ... .. 1817. C s.l                            |
| 12611                   | <i>triacantha Haw.</i>                   | three-spined          | n                                              | gr 2                  | ... .. S. Amer. ... C s.l                     |
| 12612                   | <i>lanceolata Haw.</i>                   | spear-shaped          | n                                              | gr 2                  | jl Y S. Amer. 1795. C s.l                     |
| 12613                   | <i>tomentosa Lk.</i>                     | tomentose             | n                                              | gr 2                  | ... Y ..... 1820. C s.l                       |
| 12614                   | <i>subinermis Lk.</i>                    | few-spined            | n                                              | gr 2                  | ... Y ..... 1819. C s.p                       |
| 12615                   | <i>spinosissima Haw.</i>                 | spiniest              | n                                              | gr 20                 | jl Y Jamaica 1732. C s.l                      |
| 12616                   | <i>ferox Haw.</i>                        | fierce                | n                                              | gr 3                  | ... Y S. Amer. 1817. C s.p                    |
| 12617                   | <i>curassavica Haw.</i>                  | Curassoa              | n                                              | gr 6                  | jn.jl Y Curassoa 1690. C s.p Kno. th. 2. 6. 2 |
|                         | <i>1 major Haw.</i>                      | larger                | n                                              | gr 6                  | jn.jl Y Curassoa 1690. C s.l                  |
|                         | <i>2 média Haw.</i>                      | intermediate          | n                                              | gr 6                  | jn.jl Y Curassoa 1690. C s.l                  |
|                         | <i>3 minor Haw.</i>                      | smaller               | n                                              | gr 6                  | jn.jl Y Curassoa 1690. C s.l                  |
|                         | <i>4 longa Haw.</i>                      | long                  | n                                              | gr 6                  | jn.jl Y Curassoa 1690. C s.l                  |

|                                                                                                      |                                         |                    |    |    |       |       |           |           |          |       |     |    |
|------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------|----|----|-------|-------|-----------|-----------|----------|-------|-----|----|
| 11018                                                                                                | <i>fragilis Nut.</i>                    | brittle            | n  | gr | 2     | ...   | ...       | N. Amer.  | 1814.    | C     | sp  |    |
| 11019                                                                                                | <i>polycantha Haw.</i>                  | many-spined        | n  | gr | 1     | ...   | ...       | N. Amer.  | 1814.    | C     | sp  |    |
|                                                                                                      | <i>Cactus ferax Nut.</i>                |                    |    |    |       |       |           |           |          |       |     |    |
| 11020                                                                                                | <i>media Haw.</i>                       | middle-many-spined | n  | gr | 1     | ...   | ...       | N. Amer.  | 1814.    | C     | sp  |    |
| 11021                                                                                                | <i>lobata Haw.</i>                      | lobed              | n  | gr | 2     | ...   | Y         | S. Amer.  | 1817.    | C     | sp  |    |
| 11022                                                                                                | <i>pusilla Haw.</i>                     | small              | n  | gr | 2     | jn    | Y         | S. Amer.  | 1805.    | C     | sp  |    |
| 11023                                                                                                | <i>sulphurea G. Don</i>                 | sulphur-colored    | n  | gr | 2     | ...   | Y         | Chile     | 1857.    | C     | sp  |    |
|                                                                                                      | <i>Cactus sulphurea G. Don</i>          |                    |    |    |       |       |           |           |          |       |     |    |
| 12004                                                                                                | <i>sericea G. Don</i>                   | silky              | n  | gr | 1     | ...   | Y         | Chile     | 1827.    | G     | sp  |    |
|                                                                                                      | <i>Cactus sericea G. Don</i>            |                    |    |    |       |       |           |           |          |       |     |    |
| * 1475. RHIPSA LIS Gae. RHIPSA LIS. (Rhipsa, a willow branch; flexible branches.) Cacti. 6.          |                                         |                    |    |    |       |       |           |           |          |       |     |    |
| 1475a                                                                                                | <i>Cassutha Gae.</i>                    | Cassutha           | n  | cu | 1     | s     | Y         | W. Indies | 1758.    | C     | sp  |    |
|                                                                                                      | <i>Cactus penula Stez.</i>              |                    |    |    |       |       |           |           |          |       |     |    |
| 1475b                                                                                                | <i>parviflorus Haw.</i>                 | parviflorous       | n  | cu | 1     | ...   | Y         | S. Amer.  | 1800.    | C     | sp  |    |
| 1475c                                                                                                | <i>grandiflorus Haw.</i>                | large-flowered     | n  | cu | 1     | jl    | W         | S. Amer.  | 1818.    | C     | sp  |    |
|                                                                                                      | <i>Cactus funalis Salm.</i>             |                    |    |    |       |       |           |           |          |       |     |    |
| 1475d                                                                                                | <i>lacciculata Haw.</i>                 | bundled            | n  | cu | 1     | ...   | ...       | Gab. W.   | Brazil   | 1817. | C   | sp |
| 1475e                                                                                                | <i>salsicornoides Haw.</i>              | Saltwort-like      | n  | cu | 1     | jn    | Y         | E. Indies | 1817.    | C     | sp  |    |
| 1475f                                                                                                | <i>mesemioranthoides Haw.</i>           | Messen. lvs.       | n  | cu | 1     | ...   | ...       | W.        | S. Amer. | 1817. | C   | sp |
| * 1476. PERESKIA Haw. BARBADOES GOOSEBERRY. (N. F. Peireskij, Provence, lover of bot.) Opuntiac. 4.  |                                         |                    |    |    |       |       |           |           |          |       |     |    |
| 1476a                                                                                                | <i>aculeata Haw.</i>                    | prickly            | n  | fr | 5     | on    | W         | W. Indies | 1695.    | C     | sp  |    |
|                                                                                                      | <i>Cactus Pereskia L.</i>               |                    |    |    |       |       |           |           |          |       |     |    |
| 1476b                                                                                                | <i>grandifolia Haw.</i>                 | large-leaved       | n  | fr | 3     | ...   | ...       | Brazil    | 1818.    | C     | sp  |    |
| 1476c                                                                                                | <i>longispina Haw.</i>                  | long-spined        | n  | fr | 4     | ...   | ...       | S. Amer.  | 1808.    | C     | sp  |    |
| 1476d                                                                                                | <i>portulacifolia G. Don</i>            | Portulaca-lvs.     | n  | fr | 3     | ...   | ...       | W.        | Indies   | 1820. | C   | sp |
|                                                                                                      | <i>Cactus portulacifolia L.</i>         |                    |    |    |       |       |           |           |          |       |     |    |
| * 1477. BARTONIA Sims. BARTONIA. (Dr. B. S. Barton, professor of botany at Philadelphia.) Loisee. 2. |                                         |                    |    |    |       |       |           |           |          |       |     |    |
| 1477a                                                                                                | <i>ornata Ph.</i>                       | ornamented         | fr | or | 2     | jl.s  | W         | Missouri  | 1811.    | S     | sp  |    |
|                                                                                                      | <i>decapetala R. M.</i>                 |                    |    |    |       |       |           |           |          |       |     |    |
| 1477b                                                                                                | <i>nuda Ph.</i>                         | naked-seeded       | fr | or | 2     | jl.s  | W         | Missouri  | 1811.    | S     | sp  |    |
| 1478. MENTZELIA L. MENTZELIA. (C. Mentzel, of Brandenburg; bot. author.) Loisee. 3.                  |                                         |                    |    |    |       |       |           |           |          |       |     |    |
| 1478a                                                                                                | <i>aspera L.</i>                        | rough              | fr | or | 2     | jl.au | Y         | America   | 1753.    | S     | co  |    |
| 1478b                                                                                                | <i>oligisperma Sims</i>                 | few-seeded         | fr | or | 2     | my.jn | Y         | Louisiana | 1812.    | S     | sl  |    |
| 1478c                                                                                                | <i>hispida W.</i>                       | hispid             | fr | or | 1     | jn.jl | Y         | Mexico    | 1820.    | S     | sl  |    |
| * 1479. PHILADELPHUS L. SYRINGA. (Used by Athenæus for a tree now unknown.) Philadelphic. 6.         |                                         |                    |    |    |       |       |           |           |          |       |     |    |
| 1479a                                                                                                | <i>coronarius L.</i>                    | garland            | or | 8  | my.jn | W     | S. Europe | 1596.     | L        | co    |     |    |
|                                                                                                      | <i>2 nanus M.</i>                       | dwarf              | or | 2  | my.jn | W     | .....     | ...       | L        | co    |     |    |
|                                                                                                      | <i>3 flore pleno</i>                    | double-flwd        | or | 8  | my.jn | W     | S. Europe | ...       | L        | co    |     |    |
|                                                                                                      | <i>4 foliis variegatis</i>              | variegated-lvd     | or | 8  | my.jn | W     | S. Europe | ...       | L        | co    |     |    |
| 1479b                                                                                                | <i>gracilis Lo. C.</i>                  | slender            | or | 3  | mr.jn | W     | N. Amer.  | 1820.     | L        | co    |     |    |
| 1479c                                                                                                | <i>nepalensis Wal.</i>                  | Nepal              | or | 6  | jn.jl | W     | Nepal     | 1822.     | L        | co    |     |    |
| 1479d                                                                                                | <i>innocens M.</i>                      | scentless          | or | 2  | jn.jl | W     | Carolina  | 1738.     | L        | co    |     |    |
| 1479e                                                                                                | <i>grandiflorus W.</i>                  | large-flowered     | or | 6  | jn.jl | W     | Carolina  | 1811.     | L        | co    |     |    |
| 1479f                                                                                                | <i>hirsutus Nut.</i>                    | hairy              | or | 3  | jn.jl | W     | N. Amer.  | 1820.     | L        | co    |     |    |
| 1480. LEPTOSPERMUM Forst. LEPTOSPERMUM. (Leptos, slender, sperma, seed.) Myrtace. 29.                |                                         |                    |    |    |       |       |           |           |          |       |     |    |
| 12646                                                                                                | <i>grandifolium Sm.</i>                 | large-leaved       | fr | or | 5     | jn.jl | W         | N. S. W.  | 1803.    | C     | p1  |    |
| 12647                                                                                                | <i>grandiflorum Lod.</i>                | large-flowered     | fr | or | 5     | jn.jl | W         | N. S. W.  | 1810.    | C     | p1  |    |
| 12648                                                                                                | <i>emarginatum Wtl.</i>                 | emarginate         | fr | or | 5     | jn.jl | W         | N. S. W.  | 1818.    | C     | p1  |    |
| 12649                                                                                                | <i>sericeum Lab.</i>                    | silky              | fr | or | 5     | jn.jl | W         | N. S. W.  | 1818.    | C     | p1  |    |
| 12650                                                                                                | <i>marginatum Lab.</i>                  | marginated         | fr | or | 5     | jn.jl | W         | N. S. W.  | 1820.    | C     | p1  |    |
| 12651                                                                                                | <i>pubescens Sm.</i>                    | pubescent          | fr | or | 5     | jn.jl | W         | N. S. W.  | 1774.    | C     | p1  |    |
| 12652                                                                                                | <i>lanigerum Sm.</i>                    | woolly             | fr | or | 5     | jn.jl | W         | N. S. W.  | 1774.    | C     | p1  |    |
| 12653                                                                                                | <i>scoparium Forst.</i>                 | broom-N. Zeal. Tea | fr | or | 6     | jn.jl | W         | New Zeal. | 1772.    | C     | p1  |    |
| 12654                                                                                                | <i>tuberculatum Poir.</i>               | tuberculate        | fr | or | 4     | jn.jl | W         | N. S. W.  | 1816.    | C     | sp  |    |
| 12655                                                                                                | <i>attenuatum Sm.</i>                   | attenuated         | fr | or | 5     | my.jl | W         | N. S. W.  | 1795.    | C     | p1  |    |
| 12656                                                                                                | <i>rubricaulis Ven.</i>                 | red-stemmed        | fr | or | 5     | jn.jl | W         | N. S. W.  | 1817.    | C     | p1  |    |
| 12657                                                                                                | <i>porophyllum Cav.</i>                 | porous-leaved      | fr | or | 3     | jn.jl | W         | N. S. W.  | 1800.    | C     | p1  |    |
| 12658                                                                                                | <i>flexuosum Lk.</i>                    | flexuose           | fr | or | 10    | my.jl | W         | N. S. W.  | 1823.    | C     | p1  |    |
| 12659                                                                                                | <i>flavescens Sm.</i>                   | flavescens         | fr | or | 5     | my.jl | W         | N. S. W.  | 1767.    | C     | p1  |    |
| 12660                                                                                                | <i>triloculare Ven.</i>                 | trilocular         | fr | or | 2     | jn.jl | W         | N. S. W.  | 1800.    | C     | p1  |    |
| 12661                                                                                                | <i>juniperinum Sm.</i>                  | Juniper-leaved     | fr | or | 2     | jn.jl | W         | N. S. W.  | 1790.    | C     | p1  |    |
| 12662                                                                                                | <i>baccatum Sm.</i>                     | berry-fruited      | fr | or | 3     | jn.jl | W         | N. S. W.  | 1790.    | C     | p1  |    |
| 12663                                                                                                | <i>arachnoideum Sm.</i>                 | cobwebbed          | fr | or | 3     | my.jl | W         | N. S. W.  | 1795.    | C     | p1  |    |
| 12664                                                                                                | <i>parvifolium Sm.</i>                  | small-leaved       | fr | or | 5     | jn.jl | W         | N. S. W.  | 1789.    | C     | p1  |    |
| 12665                                                                                                | <i>stellatum Cav.</i>                   | starred            | fr | or | 5     | jn.jl | Y         | N. S. W.  | 1790.    | C     | p1  |    |
| 12666                                                                                                | <i>imbricatum Sm.</i>                   | imbricated         | fr | or | 5     | jn.jl | W         | N. S. W.  | 1823.    | C     | p1  |    |
| 12667                                                                                                | <i>obtusum Lo. C.</i>                   | obtusely-leaved    | fr | or | 5     | jn.jl | W         | N. S. W.  | 1820.    | C     | sp  |    |
| 12668                                                                                                | <i>multicaule Cun.</i>                  | many-stemmed       | fr | or | 4     | jn.jl | W         | N. S. W.  | 1824.    | C     | sp  |    |
| 12669                                                                                                | <i>thymifolium Cun.</i>                 | Thyme-leaved       | fr | or | 5     | jn.jl | W         | N. S. W.  | 1824.    | C     | p1  |    |
| 12670                                                                                                | <i>ambiguum Sm.</i>                     | ambiguous          | fr | or | 3     | jn.jl | W         | N. S. W.  | 1791.    | C     | p1  |    |
| Metrosideros corifolius Ven.                                                                         |                                         |                    |    |    |       |       |           |           |          |       |     |    |
| 12671                                                                                                | <i>ovatifolium Sut.</i>                 | ovate-leaved       | fr | or | 5     | ...   | ...       | N. Holl.  | ...      | C     | sp1 |    |
|                                                                                                      | <i>Fabricia myrtifolia Hort. not W.</i> |                    |    |    |       |       |           |           |          |       |     |    |
| 12672                                                                                                | <i>squarrosus Sieb.</i>                 | squarrose          | fr | or | 4     | jn.au | W         | N. Holl.  | ...      | C     | p1  |    |
| 12673                                                                                                | <i>pendulum Sieb.</i>                   | pendulous          | fr | or | 4     | jn.au | W         | N. Holl.  | ...      | C     | p1  |    |
| 1481. FABRICIA Gae. FABRICIA. (J. C. Fabricius, the celebrated Danish entomologist.) Myrtace. 3.     |                                         |                    |    |    |       |       |           |           |          |       |     |    |
| 12674                                                                                                | <i>myrtifolia Gae.</i>                  | Myrtle-leaved      | fr | or | 3     | ...   | Y         | N. Holl.  | ...      | C     | sp  |    |
| 12675                                                                                                | <i>laevigata Sm.</i>                    | smooth-leaved      | fr | or | 3     | my.jn | Y         | N. S. W.  | 1768.    | C     | sp  |    |
| 12676                                                                                                | <i>sericea Nois.</i>                    | silky              | fr | or | 2     | ...   | Y         | N. Holl.  | 1820.    | C     | sp  |    |
| 12677                                                                                                | <i>stricta Lod.</i>                     | strict             | fr | or | 3     | ap.jn | ...       | N. Holl.  | 1827.    | C     | sl  |    |
| * 1482. METROSIDEROS Gae. METROSIDEROS. (Metra, pith of a tree, sideros, iron.) Myrtace. 8.—12.      |                                         |                    |    |    |       |       |           |           |          |       |     |    |
| 12678                                                                                                | <i>virus Lindl.</i>                     | true Iron-wood     | fr | or | 20    | mr.jn | Y         | E. Indies | 1819.    | C     | sl  |    |
| 12679                                                                                                | <i>hispidum Sm.</i>                     | rough              | fr | or | 6     | my.au | Y         | N. S. W.  | 1789.    | C     | sl  |    |
| 12680                                                                                                | <i>floribundum Sm.</i>                  | bundle-flowered    | fr | or | 6     | jl.au | Y         | N. S. W.  | 1788.    | C     | sl  |    |
| 12681                                                                                                | <i>costatum Gae.</i>                    | ribbed             | fr | or | 6     | ...   | Y         | N. S. W.  | 1816.    | C     | sl  |    |
| 12682                                                                                                | <i>glomulifer Sm.</i>                   | heap-bearing       | fr | or | 15    | my.jn | Y.G       | N. S. W.  | 1805.    | C     | sl  |    |
| 12683                                                                                                | <i>angustifolium Sm.</i>                | narrow-leaved      | fr | or | 6     | ...   | Y.G       | C. G. H.  | 1787.    | C     | sl  |    |



|                                                                                                                                      |                             |                  |   |     |     |       |       |             |           |                              |                     |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------|---|-----|-----|-------|-------|-------------|-----------|------------------------------|---------------------|
| 12684                                                                                                                                | <i>ásperus Ma. C.</i>       | rough            | ♂ | or  | 5   | ...   | ...   | N. Holl.    | 1824.     | C s.l                        |                     |
| 12685                                                                                                                                | <i>capitatus Sm.</i>        | capitate         | ♂ | or  | 5   | ...   | Pk    | N. Holl.    | 1824.     | C s.l                        |                     |
| * 1483. CALLISTEMON <i>R. Br.</i> CALLISTEMON. ( <i>Kallistos</i> , most beautiful, <i>stemon</i> , stem.) <i>Myrtaceæ</i> . 14.—18. |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 12686                                                                                                                                | <i>speciosus Swt.</i>       | showy            | ♂ | or  | 10  | mr.jn | C     | N. S. W.    | 1823.     | C s.l Bot. mag. 1761         |                     |
| Metrosideros speciosus <i>B. M.</i>                                                                                                  |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 12687                                                                                                                                | <i>viminális G. Don</i>     | twiggy           | ♂ | or  | 10  | mr.jn | R     | N. S. W.    | 1800.     | C s.l Gae. fr. 1. 34. 4      |                     |
| Metrosideros viminális <i>Gae.</i>                                                                                                   |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 12688                                                                                                                                | <i>lanceolatus Swt.</i>     | spear-leaved     | ♂ | or  | 10  | jn.n  | C     | N. S. W.    | 1788.     | C s.l Bot. mag. 260          |                     |
| Metrosideros citrinus <i>B. M.</i>                                                                                                   |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 12689                                                                                                                                | <i>pungens G. Don</i>       | pungent          | ♂ | or  | 6   | my.jn | ...   | N. S. W.    | 1827.     | C s.l                        |                     |
| 12690                                                                                                                                | <i>rigidus R. Br.</i>       | rigid            | ♂ | or  | 5   | ap.my | C     | N. Holl.    | 1800.     | C s.l Bot. reg. 593          |                     |
| 12691                                                                                                                                | <i>linearis Swt.</i>        | linear           | ♂ | or  | 6   | jn.jl | S     | N. S. W.    | 1788.     | C s.l Wen. han. 19.11        |                     |
| 12692                                                                                                                                | <i>linearifolia Lk.</i>     | linear-leaved    | ♂ | or  | 10  | mr.jn | R     | N. S. W.    | 1820.     | C p.l                        |                     |
| 12693                                                                                                                                | <i>viridiflorus Swt.</i>    | green-flowered   | ♂ | or  | 5   | jn.au | G     | N. Holl.    | 1818.     | C s.l Bot. mag. 2602         |                     |
| 12694                                                                                                                                | <i>pinifolia Swt.</i>       | pine-leaved      | ♂ | or  | 6   | jn.jl | G     | N. S. W.    | ...       | C s.l Ven. c. 1. 16          |                     |
| 12695                                                                                                                                | <i>margínatus Swt.</i>      | margined         | ♂ | or  | 6   | ...   | P.y   | N. S. W.    | 1816.     | C s.l Cav. ic. 4. 332        |                     |
| 12696                                                                                                                                | <i>formosus Ma. C.</i>      | handsome         | ♂ | or  | 5   | ...   | ...   | N. Holl.    | 1824.     | C s.p                        |                     |
| 12697                                                                                                                                | <i>microphyllus Ma. C.</i>  | small-leaved     | ♂ | or  | 5   | ...   | ...   | N. Holl.    | 1824.     | C s.p                        |                     |
| 12698                                                                                                                                | <i>semperflorens Lo. C.</i> | ever-blowing     | ♂ | or  | 6   | mr.jn | C     | N. S. W.    | 1818.     | C p.l Bot. cab. 523          |                     |
| 12699                                                                                                                                | <i>rugulosus G. Don.</i>    | small wrinkly    | ♂ | or  | 6   | mr.jn | Pk    | N. S. W.    | 1821.     | C p.l                        |                     |
| Metrosideros rugulosus <i>W.</i>                                                                                                     |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 12700                                                                                                                                | <i>lophánthus Swt.</i>      | crest-flowered   | ♂ | or  | 6   | jn.au | G.y   | N. Holl.    | 1800.     | C s.l Sw. au. 29             |                     |
| Metrosideros lophánthus <i>Vent. salignus B. M.</i>                                                                                  |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 12701                                                                                                                                | <i>leptostachyus Swt.</i>   | slender-spiked   | ♂ | or  | 6   | jn.au | G.y   | N. Holl.    | 1820.     | C s.l                        |                     |
| * 1484. PSIDIUM <i>L.</i> GUAVA. ( <i>Psídias</i> , a Greek name of the pomegranate.) <i>Myrtaceæ</i> . 16.—22.                      |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 12702                                                                                                                                | <i>pyrifolium L.</i>        | pear-bearing     | ♂ | fr  | 7   | jn.jl | W     | W. Indies   | 1656.     | C r.m Bot. reg. 1079         |                     |
| 12703                                                                                                                                | <i>latifolium Lk.</i>       | broad-leaved     | ♂ | fr  | 10  | jn.jl | W     | S. Amer.    | 1800.     | C r.m                        |                     |
| 12704                                                                                                                                | <i>pomiferum L.</i>         | apple-bearing    | ♂ | fr  | 10  | jn.jl | W     | W. Indies   | 1692.     | C r.m R. mal. 3. 35          |                     |
| 12705                                                                                                                                | <i>sapidissimum J. c.</i>   | most savoury     | ♂ | fr  | 10  | jn.jl | W     | .....       | 1824.     | C r.m                        |                     |
| 12706                                                                                                                                | <i>guineense Swz.</i>       | Guinea           | ♂ | fr  | 8   | jn.jl | W     | Guinea      | 1822.     | C r.m                        |                     |
| 12707                                                                                                                                | <i>aromáticum Aub.</i>      | aromatic         | ♂ | or  | 5   | ...   | W     | W. Indies   | 1779.     | C r.m Aub. gui. 1. 191       |                     |
| 12708                                                                                                                                | <i>grandiflorum Aub.</i>    | great-flowered   | ♂ | fr  | 8   | jl.au | W     | Guiana      | 1800.     | C r.m Aub. gui. 1. 190       |                     |
| 12709                                                                                                                                | <i>guianense Rich.</i>      | Guiana           | ♂ | fr  | 5   | jl.au | W     | Guiana      | 1822.     | C r.m                        |                     |
| 12710                                                                                                                                | <i>fragrans Lo. C.</i>      | fragrant         | ♂ | fr  | 8   | ap.au | W     | Guiana      | 1823.     | C r.m                        |                     |
| 12711                                                                                                                                | <i>cordatum B. M.</i>       | cordate          | ♂ | fr  | 5   | my.jl | W     | W. Indies   | 1811.     | C r.m Bot. mag. 1779         |                     |
| 12712                                                                                                                                | <i>montanum Swz.</i>        | mountain         | ♂ | fr  | 4   | ...   | W     | W. Indies   | 1779.     | C r.m                        |                     |
| 12713                                                                                                                                | <i>polycárpum Andr.</i>     | many-fruited     | ♂ | fr  | 3   | my    | W     | Trinidad    | 1810.     | C r.m Bot. reg. 653          |                     |
| 12714                                                                                                                                | <i>Cattleidnum Lindl.</i>   | Cattle's         | ♂ | fr  | 20  | my.jn | W     | S. Amer.    | 1818.     | C r.m Lind. col. 16          |                     |
| 12715                                                                                                                                | <i>myrtifolium Lo. C.</i>   | Myrtle-leaved    | ♂ | fr  | 6   | f.jl  | W     | .....       | 1820.     | C r.m                        |                     |
| 12716                                                                                                                                | <i>oblongispermum Hort.</i> | few-seeded       | ♂ | fr  | 10  | ...   | W     | .....       | 1817.     | C r.m                        |                     |
| 12717                                                                                                                                | <i>chinense Lo. C.</i>      | Chinese          | ♂ | fr  | 6   | ...   | W     | China       | 1820.     | C r.m                        |                     |
| 1485. NELITRIS <i>Gae.</i> NELITRIS. ( <i>Ne</i> , priv. <i>elytron</i> , seed-case; berry unpartitioned.) <i>Myrtaceæ</i> . 1.—3.   |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 12718                                                                                                                                | <i>Jambosella Gae.</i>      | Jambosella       | ♂ | fr  | 10  | ...   | W     | Society Is. | 1810.     | C s.p Gae. fr. 27. 5         |                     |
| <i>Psidium decaspermum L. fil.</i>                                                                                                   |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 1486. MELANOPSIIDIUM <i>Col.</i> MELANOPSIIDIUM. ( <i>Melanos</i> , black, <i>psidium</i> , guava.) <i>Rubiaceæ</i> . 1.             |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 12719                                                                                                                                | <i>nigrum Col.</i>          | black            | ♂ | or  | 12  | ...   | Crea  | .....       | 1823.     | C s.p Col. h. rip. 35        |                     |
| * 1487. EUGENIA <i>L.</i> EUGENIA. ( <i>Prince Eugene</i> , of Savoy, patron of botany.) <i>Myrtaceæ</i> . 25.—87.                   |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 12720                                                                                                                                | <i>javánica Lam.</i>        | Java             | ♂ | fr  | 10  | ...   | W     | Java        | 1823.     | C s.p Ru. am. 1. 38. 2       |                     |
| 12721                                                                                                                                | <i>malaccénsis L.</i>       | Malay Apple tree | ♂ | or  | fr  | 25    | my.au | S           | E. Indies | 1768.                        | C s.p Bot. rep. 458 |
| 12722                                                                                                                                | <i>macrocarpa Rox.</i>      | long-fruited     | ♂ | or  | fr  | 20    | ...   | W           | E. Indies | 1822.                        | C s.p               |
| 12723                                                                                                                                | <i>glandulifera Rox.</i>    | glanduliferous   | ♂ | or  | 10  | ...   | W     | E. Indies   | 1825.     | C s.p                        |                     |
| 12724                                                                                                                                | <i>pulchella Rox.</i>       | pretty           | ♂ | or  | 10  | ...   | W     | E. Indies   | 1824.     | C s.p                        |                     |
| 12725                                                                                                                                | <i>aquea Rox.</i>           | watery           | ♂ | or  | fr  | 20    | ...   | W           | E. Indies | 1820.                        | C s.p               |
| 12726                                                                                                                                | <i>acuminata Rox.</i>       | acuminate        | ♂ | or  | 10  | my.jl | W     | E. Indies   | 1820.     | C s.p                        |                     |
| 12727                                                                                                                                | <i>ternifolia Rox.</i>      | three-leaved     | ♂ | or  | ... | ...   | W     | E. Indies   | 1822.     | C s.p                        |                     |
| 12728                                                                                                                                | <i>obtusifolia Rox.</i>     | obtusely-leaved  | ♂ | or  | 10  | ...   | W     | E. Indies   | 1821.     | C s.p                        |                     |
| 12729                                                                                                                                | <i>amplexicaulis Rox.</i>   | stem-clasping    | ♂ | or  | 10  | my.jl | W     | E. Indies   | 1823.     | C s.p Bot. reg. 1033         |                     |
| 12730                                                                                                                                | <i>cerasoides Rox.</i>      | Cherry-like      | ♂ | or  | 10  | ...   | W     | E. Indies   | 1822.     | C s.p                        |                     |
| 12731                                                                                                                                | <i>sumatrana Lo. C.</i>     | Sumatra          | ♂ | or  | 12  | ...   | W     | Sumatra     | 1823.     | C s.p                        |                     |
| 12732                                                                                                                                | <i>Jimbos L.</i>            | Jambos           | ♂ | fr  | 25  | f.jl  | G y   | E. Indies   | 1768.     | C s.p Bot. mag. 1696         |                     |
| 12733                                                                                                                                | <i>baruénsis Jac.</i>       | Baruan           | ♂ | or  | 20  | ...   | W     | S. Amer.    | ...       | C s.p Jac. ic. 3. 486        |                     |
| 12734                                                                                                                                | <i>axillaris W.</i>         | axillary         | ♂ | or  | 10  | s     | W     | Jamaica     | 1793.     | C s.p                        |                     |
| 12735                                                                                                                                | <i>fragrans W.</i>          | sweet-scented    | ♂ | or  | 10  | ap.my | W     | Jamaica     | 1790.     | C s.p Bot. mag. 1242         |                     |
| 12736                                                                                                                                | <i>Mini Aub.</i>            | Mini             | ♂ | or  | 10  | ...   | W     | Guiana      | 1803.     | C s.p Aub. gui. 1. 197       |                     |
| 12737                                                                                                                                | <i>elliptica Sm.</i>        | elliptic-fruited | ♂ | or  | 8   | my.s  | W     | N. S. W.    | 1790.     | C s.p Bot. mag. 1872         |                     |
| 12738                                                                                                                                | <i>myrtifolia Ker</i>       | Myrtle-leaved    | ♂ | or  | 8   | ap.jl | W     | N. Holl.    | 1818.     | C s.p Bot. reg. 627          |                     |
| <i>Myrtus australis B. M.</i>                                                                                                        |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 12739                                                                                                                                | <i>igústrina W.</i>         | Privet-leaved    | ♂ | or  | 8   | au    | W     | Hispaniol.  | 1708.     | C s.p                        |                     |
| 12740                                                                                                                                | <i>uniflora L.</i>          | one-flowered     | ♂ | or  | 7   | ja.mr | W     | Brazil      | 1759.     | C s.p Bot. mag. 473          |                     |
| 12741                                                                                                                                | <i>zeylánicá W.</i>         | Ceylon           | ♂ | or  | 10  | jn.jl | W     | Ceylon      | 1798.     | C s.p Bot. rep. 619          |                     |
| 12742                                                                                                                                | <i>balsámica Wnl.</i>       | balsam           | ♂ | or  | ... | ...   | W     | .....       | 1816.     | C s.p                        |                     |
| 12743                                                                                                                                | <i>latifolia Aub.</i>       | broad-leaved     | ♂ | or  | 10  | ...   | W     | Guiana      | 1793.     | C s.p Aub. gui. 1. 199       |                     |
| 12744                                                                                                                                | <i>bracteata Raeu.</i>      | bracteate        | ♂ | or  | 8   | ...   | W     | E. Indies   | 1820.     | C s.p                        |                     |
| 12745                                                                                                                                | <i>macrophylla Lam.</i>     | long-leaved      | ♂ | or  | 10  | ...   | W     | E. Indies   | 1820.     | C s.p                        |                     |
| 12746                                                                                                                                | <i>buxifolia W.</i>         | Box-leaved       | ♂ | pr  | 4   | my.jl | W     | W. Indies   | 1818.     | C s.p                        |                     |
| 12747                                                                                                                                | <i>floribunda West</i>      | bundle-flowered  | ♂ | or  | 5   | ...   | W     | W. Indies   | 1820.     | C s.p                        |                     |
| 12748                                                                                                                                | <i>obovata Poir.</i>        | obovate          | ♂ | or  | ... | ...   | W     | I. France   | 1823.     | C s.p                        |                     |
| 12749                                                                                                                                | <i>glauca Fis.</i>          | glaucous         | ♂ | or  | 5   | ...   | W     | .....       | 1822.     | C s.p                        |                     |
| 12750                                                                                                                                | <i>sinemariénsis Aub.</i>   | Sinemaria        | ♂ | fr  | 4   | my.jl | W     | Guiana      | 1821.     | C s.p Aub. gui. 1. 198       |                     |
| 12751                                                                                                                                | <i>aureiculata Lo. C.</i>   | small-eared      | ♂ | or  | 10  | ...   | W     | .....       | 1825.     | C s.p                        |                     |
| 12752                                                                                                                                | <i>petaloides Lo. C.</i>    | Petaloma-like    | ♂ | or  | 10  | ...   | W     | E. Indies   | 1825.     | C s.p                        |                     |
| 12753                                                                                                                                | <i>gracilis Lo. C.</i>      | slender          | ♂ | or  | ... | ...   | W     | E. Indies   | 1825.     | C s.p                        |                     |
| 12754                                                                                                                                | <i>rugosa Lo. C.</i>        | wrinkly          | ♂ | or  | ... | ...   | W     | E. Indies   | 1824.     | C s.p                        |                     |
| 1488. CARYOPHYLLUS <i>L.</i> CLOVE TREE. ( <i>Karyon</i> , nut, <i>phyllon</i> , a leaf; buds of flowers.) <i>Myrtaceæ</i> . 1.      |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 12755                                                                                                                                | <i>aromáticus L.</i>        | aromatic         | ♂ | cul | 20  | ...   | Y.w   | Moluccas    | 1797.     | C l.p Bot. mag. 27. 49. 2750 |                     |
| * 1489. MYRTUS <i>L.</i> MYRTLE. ( <i>Myron</i> , sweet ointment; fragrance.) <i>Myrtaceæ</i> . 14.—55.                              |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 12756                                                                                                                                | <i>commúnis L.</i>          | common           | ♂ | or  | 6   | jl.au | W     | S. Europe   | 1507.     | C r.m Dnh. no. 43            |                     |
| <i>1 romána</i>                                                                                                                      |                             |                  |   |     |     |       |       |             |           |                              |                     |
| Roman                                                                                                                                |                             |                  |   |     |     |       |       |             |           |                              |                     |
| ♂                                                                                                                                    |                             |                  |   |     |     |       |       |             |           |                              |                     |
| or                                                                                                                                   |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 6                                                                                                                                    |                             |                  |   |     |     |       |       |             |           |                              |                     |
| jl.au                                                                                                                                |                             |                  |   |     |     |       |       |             |           |                              |                     |
| W                                                                                                                                    |                             |                  |   |     |     |       |       |             |           |                              |                     |
| S. Europe                                                                                                                            |                             |                  |   |     |     |       |       |             |           |                              |                     |
| 1507.                                                                                                                                |                             |                  |   |     |     |       |       |             |           |                              |                     |
| C r.m                                                                                                                                |                             |                  |   |     |     |       |       |             |           |                              |                     |
| Mil. ic. 184. 1                                                                                                                      |                             |                  |   |     |     |       |       |             |           |                              |                     |

1489. MYRTUS *L.* MYRTLE. (*Myron*, sweet ointment; fragrance.) *Myrtaceæ*. 14.—55.  
 12756 *commúnis L.* common ♂ or 6 jl.au W S. Europe 1507. C r.m Dnh. no. 43  
*1 romána* Roman ♂ or 6 jl.au W S. Europe 1507. C r.m Mil. ic. 184. 1

|                         |                    |       |       |   |            |       |   |     |
|-------------------------|--------------------|-------|-------|---|------------|-------|---|-----|
| 4 tarentina             | Tarentine          | or 6  | fl.au | W | S. Europe  | 1597. | C | r m |
| 5 italica               | Italian            | or 6  | fl.au | W | S. Europe  | 1597. | C | r m |
| 4 baetica               | Italic             | or 6  | fl.au | W | S. Europe  | 1597. | C | r m |
| 5 lusitana              | Portuguese         | or 6  | fl.au | W | S. Europe  | 1597. | C | r m |
| 6 belgica               | broad-leaved Dutch | or 6  | fl.au | W | S. Europe  | 1597. | C | r m |
| 7 mucronata             | pointed-leaved     | or 2  | fl.au | W | S. Europe  | 1597. | C | r m |
| 8 flore pleno           | double-flowered    | or 6  | fl.au | W | S. Europe  | 1597. | C | r m |
| 9 variegata             | variegated         | or 6  | fl.au | W | S. Europe  | 1597. | C | r m |
| 10 maculata             | spotted            | or 6  | fl.au | W | S. Europe  | 1597. | C | r m |
| 12757 tenuifolia Sm.    | fine-leaved        | or 5  | ...   | W | N. Holl.   | 1824. | C | s p |
| 12758 tomentosa H. K.   | woolly-leaved      | or 6  | jn.jl | P | China      | 1776. | C | s p |
| 12759 affinis Hort.     | kindred            | or 6  | jn.jl | P | China      | 1823. | C | s p |
| 12760 baifera L.        | two-flowered       | or 10 | ap.my | W | Jamaica    | 1759. | C | s p |
| 12761 trinervis Sm.     | three-nerved       | or 5  | ...   | W | N. Holl.   | 1824. | C | s p |
| 12762 laevis L.         | shining            | or 6  | ...   | W | Surinam    | 1793. | C | s p |
| 12763 dumosa Pahl       | bushy              | or 5  | jn.jl | W | W. Indies  | 1793. | C | s p |
| 12764 Girga Swz.        | Greg's             | or 6  | ...   | W | Dominica   | 1776. | C | s p |
| 12765 virgultosa Swz.   | twiggly            | or 6  | fl.au | W | Jamaica    | 1787. | C | s p |
| 12766 keris Swz.        | acid Wild Clove    | or 10 | my.jl | W | Jamaica    | 1759. | C | s p |
| 12767 coriacea Pahl     | leathery-leaved    | or 30 | ...   | W | Hispaiiol. | 1759. | C | s p |
| 12768 pumetoides Lindl. | Allspice-like      | or 30 | my    | W | W. Indies  | ...   | C | s p |
| 12769 obscura B. R.     | doubtful           | or 6  | jn.au | W | Maranh.    | 1823. | C | s p |

\*1490. CALYPTRA'NTHES Swz. CALYPTRANTHES. (Kalyptra, veil, anθος, flower.) Myrtaceae. 4 — 9.

|                           |                            |       |       |   |           |       |   |     |
|---------------------------|----------------------------|-------|-------|---|-----------|-------|---|-----|
| 12770 Zuzygium Swz.       | Zuzygium                   | or 20 | my.jl | W | W. Indies | 1778. | L | s p |
| 12771 Jambolana W.        | Jambolana tree             | or 20 | ...   | W | E. Indies | 1795. | L | s p |
| 12772 Chytracalia Swz.    | forked Chytracalia         | or 20 | mr.my | W | Jamaica   | 1778. | L | s p |
| 12773 caryophyllifolia W. | Clove-leaved               | or 20 | ...   | W | E. Indies | 1822. | L | s p |
|                           | Eugenia caryophyllata Rox. |       |       |   |           |       |   |     |

1491. PIMENTA Lindl. PIMENTA. (Pimiento, Indian pepper, Span.) Myrtaceae. 1.

|                       |                   |       |       |   |           |       |   |     |
|-----------------------|-------------------|-------|-------|---|-----------|-------|---|-----|
| 12774 vulgaris Lindl. | common Allspice   | or 30 | my.jl | W | W. Indies | 1723. | C | s p |
|                       | Myrtus Pimenta L. |       |       |   |           |       |   |     |

1492. OLYNTHIA Lindl. OLYNTHIA. (Olynthos, an unripe fig.) Myrtaceae. 1.

|                       |                      |      |       |   |         |       |   |     |
|-----------------------|----------------------|------|-------|---|---------|-------|---|-----|
| 12775 disticha Lindl. | two-rowed            | or 2 | ap.jl | W | Jamaica | 1793. | C | s p |
|                       | Myrtus disticha Swz. |      |       |   |         |       |   |     |

1493. EUCALYPTUS Herit. EUCALYPTUS. (Eu, well, kalypto, to cover; calyx-lid.) Myrtaceae. 29.

|                            |                        |        |       |   |          |       |   |    |
|----------------------------|------------------------|--------|-------|---|----------|-------|---|----|
| 12776 robusta Sm.          | robust Gum tree        | or 30  | aus   | W | N. S. W. | 1794. | L | lp |
| 12777 reticulata Lk.       | netted                 | or 30  | ...   | W | N. Holl. | 1823. | L | co |
| 12778 pitularis Sm.        | pelleted               | or 30  | ...   | W | N. S. W. | 1804. | L | lp |
| 12779 rostrata Cav.        | beaked                 | or 30  | ...   | W | N. S. W. | 1804. | L | lp |
| 12780 cornuta Lab.         | horned                 | or 30  | ...   | W | N. Holl. | 1803. | L | sp |
| 12781 globulus Lab.        | globuled               | or 30  | ...   | W | N. Holl. | 1810. | L | sl |
| 12782 orbicularis Lo C.    | orbicular              | or 30  | ...   | W | N. Holl. | 1816. | L | sl |
| 12783 incrassata Lab.      | thickened              | or 30  | ...   | W | N. Holl. | 1818. | L | lp |
| 12784 marginata Sm.        | thick-edged            | or 30  | ap.jl | W | N. Holl. | 1794. | L | lp |
| 12785 longifolia Lk.       | long-leaved            | or 30  | ...   | W | N. Holl. | 1823. | L | co |
| 12786 tereticornis Sm.     | round-horned           | or 30  | ...   | W | N. S. W. | 1804. | L | lp |
| 12787 resinifera Sm.       | resin-bg. red Gum tree | or 30  | ap.jl | W | N. S. W. | 1788. | L | lp |
| 12788 multiflora Sm.       | many-flowered          | or 30  | ...   | W | N. Holl. | 1820. | L | sl |
| 12789 capitellata Sm.      | small-headed           | or 30  | ...   | W | N. Holl. | 1804. | L | lp |
| 12790 saligna Sm.          | Willow-like            | or 30  | ...   | W | N. S. W. | 1804. | L | lp |
| 12791 persicifolia L.      | Peach-leaved           | or 30  | jl    | W | N. Holl. | 1817. | L | co |
| 12792 media Lk.            | intermediate           | or 30  | ...   | W | N. Holl. | 1825. | L | co |
| 12793 mucronata Lk.        | mucronate              | or 30  | ...   | W | N. Holl. | 1823. | L | co |
| 12794 triantha Lk.         | three-flowered         | or 30  | ...   | W | N. Holl. | 1823. | L | co |
| 12795 elongata Lk.         | lengthened             | or 30  | ...   | W | N. Holl. | 1823. | L | co |
| 12796 longifolia Lindl.    | long-leaved            | or 30  | jn    | W | N. Holl. | ...   | L | co |
| 12797 myrtifolia Lk.       | Myrtle-leaved          | or 6   | ...   | W | N. Holl. | 1823. | L | co |
| 12798 microphylla Lk.      | small-leaved           | or 30  | ...   | W | N. Holl. | 1823. | L | co |
| 12799 stenophylla Lk.      | narrow-leaved          | or 30  | ...   | W | N. Holl. | 1823. | L | co |
| 12800 angustifolia Lk.     | narrow-leaved          | or 30  | ...   | W | N. Holl. | 1810. | L | sl |
| 12801 phillyreoides Lo. C. | Phillyrea-like         | or 30  | ...   | W | N. Holl. | 1820. | L | sl |
| 12802 viminalis Lab.       | twiggly                | or 30  | ...   | W | N. Holl. | 1810. | L | lp |
| 12803 pulchella Lo. C.     | pretty                 | or 30  | ...   | W | N. Holl. | 1820. | L | sl |
| 12804 verrucosa Hort.      | warty                  | or 30  | ...   | W | N. Holl. | 1820. | L | sl |
| 12805 hypericifolia Dum.   | Hypericum-lyd          | or 30  | ...   | W | N. Holl. | 1823. | L | co |
| 12806 purpurascens Lk.     | purpurascen            | or 30  | ...   | W | N. Holl. | 1823. | L | co |
| 12807 albicaulis Hort.     | white-stemmed          | or 30  | ...   | W | N. Holl. | 1810. | L | sl |
| 12808 perfoliata Hort.     | perfoliate             | or 30  | ...   | W | N. Holl. | 1820. | L | sl |
| 12809 heterophylla Swt     | various-leaved         | or 30  | ...   | W | N. Holl. | 1820. | L | sl |
| 12810 pulverulenta Lk.     | powdery                | or 30  | jn    | W | N. Holl. | 1816. | L | co |
|                            | cordata Lod.           |        |       |   |          |       |   |    |
| 12811 hirsuta Lk.          | hairy                  | or 20  | ...   | W | N. Holl. | ...   | L | co |
| 12812 microphylla Cun.     | small-leaved           | or 20  | ...   | W | N. Holl. | 1824. | L | sl |
| 12813 cotinifolia Lod.     | Cotinus-leaved         | or 30  | ...   | W | N. Holl. | 1818. | L | sl |
| 12814 pulvifera Cun.       | powdered               | or 30  | ...   | W | N. Holl. | 1824. | L | sl |
| 12815 undulata Hort.       | waved                  | or 30  | ...   | W | N. Holl. | 1820. | L | sl |
| 12816 alata Hort.          | winged                 | or 30  | ...   | W | N. Holl. | 1816. | L | sl |
| 12817 botryoides Sm.       | Botrys-like            | or 30  | ap.jl | W | N. Holl. | 1803. | L | lp |
| 12818 hamastoma Sm.        | bloody-mouthed         | or 30  | ...   | W | N. Holl. | 1803. | L | lp |
| 12819 scabra Nois.         | rough                  | or 30  | ...   | W | N. Holl. | 1810. | L | sl |
| 12820 amygdalina Lab.      | Almond-leaved          | or 30  | ...   | W | N. Holl. | 1820. | L | sl |
| 12821 piperata Sm.         | peppery                | or 30  | ...   | W | N. S. W. | 1788. | L | lp |
| 12822 obliqua Sm.          | oblique-leaved         | or 100 | jl.au | W | V. D. L. | 1774. | L | lp |
| 12823 corymbosa Sm.        | corymb-flwd            | or 30  | ...   | W | N. S. W. | 1788. | L | lp |
| 12824 paniculata Sm.       | panicled               | or 30  | ...   | W | N. S. W. | 1804. | L | sp |
| 12825 ovata Lab.           | ovate                  | or 30  | ...   | W | N. Holl. | 1820. | L | sl |
| 12826 curvula Sieb.        | small curved           | or 30  | ...   | W | N. Holl. | ...   | L | sl |
| 12827 pauciflora Sieb.     | few-flowered           | or 30  | ...   | W | N. Holl. | ...   | L | sl |
| 12828 virgata Sieb.        | twiggly                | or 30  | ...   | W | N. Holl. | ...   | L | sl |
| 12829 stricta Sieb.        | strict                 | or 30  | ...   | W | N. Holl. | ...   | L | sl |
| 12830 eugenioides Sieb     | Eugenia-like           | or 30  | ...   | W | N. Holl. | ...   | L | sl |

|                                                  |                                                                         |                                                           |                    |                           |
|--------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------|--------------------|---------------------------|
| 1494. <i>ALA'NGIUM J.</i>                        | ALANGIUM.                                                               | ( <i>Alangl</i> , its Malabar name.)                      | <i>Myrtæcæ.</i>    | 2.—3.                     |
| 12831 decapetalum Lam.                           | ten-petaled                                                             | ♂ or 10 ... Pa.P                                          | E. Indies 1779.    | C p.l R. mal. 4. 17       |
| 12832 hexapetalum Lam.                           | six-petaled                                                             | ♂ or 15 ... P                                             | E. Indies 1823.    | C p.l R. mal. 4. 26       |
| 1495. <i>CA'LYTRIX Lab.</i>                      | CALYTRIX.                                                               | ( <i>Kalyx</i> , a calyx, <i>trizos</i> , triple.)        | <i>Myrtæcæ.</i>    | 4.—5.                     |
| 12833 glabra R. Br.                              | smooth                                                                  | ♀ or 4 ap.jn W                                            | N. Holl. 1818.     | C a.l Bot. cab. 586       |
| 12834 ericoides Cun.                             | Heath-like                                                              | ♀ or 2 ... W                                              | N. Holl. 1824.     | C a.p                     |
| 12835 floribunda Hort.                           | bundle-flwd                                                             | ♀ or 4 ... W                                              | N. Holl. 1820.     | C a.p                     |
| 12836 pubescens Swt.                             | pubescent                                                               | ♀ or 4 ... W                                              | N. Holl. 1824.     | C a.p                     |
| 1496. <i>FETI'DIA Com.</i>                       | FÆTIDIA.                                                                | ( <i>Fætidus</i> , fetid; odor of wood.)                  | .....              | 1.                        |
| 12837 mauritiâna Lam.                            | Mauritius                                                               | ♂ or 25 ... W                                             | Mauritius 1825.    | C a.l                     |
| 1497. <i>PUNICA W.</i>                           | POMEGRANATE.                                                            | ( <i>Punicus</i> , Carthaginian; from N. Africa to Rome.) | <i>Granatæcæ.</i>  | 2.                        |
| 12838 nana L.                                    | dwarf                                                                   | ♂ or 5 jls R                                              | W. Indies 1723.    | C r.m Bot. mag. 624       |
| 12839 Granatum L.                                | common                                                                  | ♂ fr 18 jn.s S                                            | S. Europe 1548.    | C r.m Bot. mag. 1832      |
| 2 album                                          | white-flowered                                                          | ♂ or 10 jn.s W                                            | China              | C r.m Bot. rep. 96        |
| 3 plenum                                         | double-flowered                                                         | ♂ or 10 jn.s S                                            | S. Europe          | C r.m Tr. ehr. 71. 2      |
| 4 flavum                                         | yellow-flowered                                                         | ♂ or 10 jn.s Y                                            | S. Europe          | C r.m                     |
| 1498. <i>AMYGDALUS Tou.</i>                      | ALMOND.                                                                 | ( <i>Amyssô</i> , to lacerate; fissured shell.)           | <i>Rosæcæ.</i>     | 6.—9.                     |
| 12940 nana L.                                    | common dwarf                                                            | ♂ or 2 mr.ap R                                            | Russia 1683.       | B a.l Bot. mag. 161       |
| 2 georgica Dec.                                  | Georgian                                                                | ♂ or 3 mr.ap R                                            | Georgia 1818.      | B p.l                     |
| 3 campestris Bes.                                | field                                                                   | ♂ or 2 mr.ap R                                            | Podolia 1818.      | B a.l                     |
| 12841 incana W.                                  | hoary                                                                   | ♂ or 2 mr.ap R                                            | Caucasus           | B a.l Pal. ros. 1         |
| 12842 sibirica Lo C.                             | Siberian                                                                | ♂ or 5 mr.ap R                                            | Siberia 1820.      | S p.l                     |
| 12843 orientalis H. K.                           | oriental                                                                | ♂ or 10 mr.ap R                                           | Levant 1756.       | B a.l                     |
| 12844 communis L.                                | common, or sweet                                                        | ♂ fr 15 mr.ap R                                           | Barbary 1548.      | B n.l                     |
| 2 amara                                          | bitter                                                                  | ♂ fr 15 mr.ap R                                           | Barbary 1548.      | B h.l Black. 195          |
| 3 fragilis Dec.                                  | brittle                                                                 | ♂ fr 15 mr.ap R                                           | Barbary            | B h.l Noi. jar. 7. 3. 2   |
| 4 macrocarpa Dec.                                | long-fruited                                                            | ♂ fr 15 mr.ap R                                           | Barbary            | B h.l Noi. jar. 7. 3      |
| 5 persicoides Dec.                               | Peach-like                                                              | ♂ fr 15 mr.ap R                                           | Barbary            | B h.l Noi. jar. 7. 3. 1   |
| 12845 pumila W.                                  | double dwarf                                                            | ♂ or 4 my.jn R                                            | China 1683.        | L s.l Bot. mag. 2176      |
| <i>Prunus sinensis Pers.</i>                     |                                                                         |                                                           |                    |                           |
| 1499. <i>PE'RSICA Tou.</i>                       | PEACH.                                                                  | (Originally from Persia.)                                 | <i>Rosæcæ.</i>     | 2.                        |
| 12846 vulgaris Mû.                               | common                                                                  | ♂ fr 15 ap.my R                                           | Persia 1562.       | B co Noi. jar. ic.        |
| <i>Amygdalus Pérsica L.</i>                      |                                                                         |                                                           |                    |                           |
| 1 carne secedente                                | parting-fleshed                                                         | ♂ fr 15 ap.my R                                           | Persia 1562.       | B co                      |
| 2 carne adharente                                | adhering-fleshed                                                        | ♂ fr 15 ap.my R                                           | Persia 1562.       | B co                      |
| 3 flore pleno                                    | double-flwd                                                             | ♂ or 15 ap.my ...                                         | Persia             | B co                      |
| 12847 la'vis Dec.                                | smooth, or Nectarine                                                    | ♂ fr 15 ap.my R                                           | Persia 1562.       | B co Noi. jar. 20. 23.    |
| <i>Amygdalus Pérsica Nectarina H. K.</i>         |                                                                         |                                                           |                    |                           |
| 1 carne secedente                                | parting-fleshed                                                         | ♂ fr 15 ap my R                                           | Persia 1562.       | B co                      |
| 2 carne adharente                                | adhering-fleshed                                                        | ♂ fr 15 ap my R                                           | Persia 1562.       | B co                      |
| 1500. <i>ARMENI'ACA Tou.</i>                     | APRICOT.                                                                | (Originally from Armenia.)                                | <i>Rosæcæ.</i>     | 4.                        |
| 12848 vulgaris Lam.                              | common                                                                  | ♂ fr 15 f.mr W                                            | Levant 1548.       | B co Lam. il. 431         |
| <i>Prunus Armeniaca L.</i>                       |                                                                         |                                                           |                    |                           |
| 1 ovalifolia Ser.                                | oval-leaved                                                             | ♂ fr 15 f.mr W                                            | Levant 1548.       | B co Noi. jar. 1.1. 2. 2. |
| 2 cordifolia Ser.                                | heart-leaved                                                            | ♂ fr 15 f.mr W                                            | Levant 1548.       | B co Noi. jar. 1. 3. 2. 3 |
| 12849 dasycarpa Pers.                            | thick-fruited                                                           | ♂ fr 15 ap W                                              | ..... 1800.        | B co Bot. cab. 1250       |
| <i>Prunus dasycarpa Ehrh.</i>                    |                                                                         |                                                           |                    |                           |
| 2 persicifolia Loi.                              | Peach-leaved                                                            | ♂ fr 15 ap W                                              | ..... 1800.        | B co L.duh. fr. 5.552.1   |
| 12850 sibirica Pers.                             | Siberian                                                                | ♂ fr 6 ap Pk                                              | Siberia 1788.      | L r.m Pal. ros. 1. 8      |
| <i>Prunus sibirica L.</i>                        |                                                                         |                                                           |                    |                           |
| 12851 brigantia Pers.                            | Brigancan                                                               | ♂ fr 4 mr Pk                                              | S. Europe 1819.    | L co L.duh. fr. 5. 59     |
| <i>Prunus brigantia Vil.</i>                     |                                                                         |                                                           |                    |                           |
| 1501. <i>PRUNUS Tou.</i>                         | PLUM.                                                                   | ( <i>Prune</i> , its Greek name.)                         | <i>Rosæcæ.</i>     | 8.—10.                    |
| 12852 spinosa L.                                 | spiny <i>Sloe tree</i>                                                  | ♂ or 15 mr.ap W                                           | Britain hed. S co  | Eng. bot. 842             |
| 2 microcarpa Waltr.                              | small-fruited                                                           | ♂ or 10 mr.ap W                                           | Britain hed. S co  |                           |
| 3 macrocarpa Waltr.                              | long-fruited                                                            | ♂ or 10 mr.ap W                                           | Britain hed. S co  |                           |
| 4 ovata Ser.                                     | ovate-fruited                                                           | ♂ or 10 mr.ap W                                           | Britain hed. S co  | Black. 494                |
| 12853 insititia L.                               | grafted                                                                 | ♂ fr 20 ap W                                              | Britain hed. S co  | Eng. bot. 841             |
| 12854 cãndicans Balb.                            | whitish                                                                 | ♂ or 15 ap W                                              | ..... 1820.        | S co                      |
| 12855 Cocomilla Ten.                             | Cocomilla                                                               | ♂ or 20 ap W                                              | Calabria 1824.     | S co                      |
| 12856 maritima Wan.                              | sea                                                                     | ♂ or 4 my W                                               | N. Amer. 1800.     | L s.l                     |
| 12857 pubescens Poir. not Ph.                    | pubescent                                                               | ♂ or 8 my W                                               | ..... 1818.        | L co                      |
| 12858 domestica L.                               | domestic Plum                                                           | ♂ fr 20 ap W                                              | England hed. G r.m | Eng. bot. 1783.           |
| 1 armenioides Ser. { Apricot-like }              |                                                                         | ♂ fr 20 ap W                                              | .....              | G co Duh. fr. 2. 13       |
| 2 Claudiana Pers. { <i>Petite Reine Claude</i> } |                                                                         | ♂ fr 20 ap W                                              | .....              | G co Duh. fr. 2. 11       |
| 3 myrobãlana L. Myrobalan                        |                                                                         | ♂ fr 20 ap W                                              | .....              | G co Duh. fr. 2. 15       |
| 4 damascena L. Damas Musqué                      |                                                                         | ♂ fr 20 ap W                                              | .....              | G co Duh. fr. 2. 20. 3    |
| 5 turonensis Ser. Turin <i>Prunier Suisse</i>    |                                                                         | ♂ fr 20 ap W                                              | Turin              | G co Duh. fr. 2. 20. 1    |
| 6 Juliana L. Saint Julian's                      |                                                                         | ♂ fr 20 ap W                                              | .....              | G co Duh. fr. 2. 20. 4    |
| 7 Catharina Ser. Saint Catherine's               |                                                                         | ♂ fr 20 ap W                                              | .....              | G co Duh. fr. 2. 29. 5    |
| 8 Aubertiana Ser. Dame Aubert's                  |                                                                         | ♂ fr 20 ap W                                              | .....              | G co Duh. fr. 2. 2. 10.   |
| 9 prunecauliana Ser. Imperatrice viol.           |                                                                         | ♂ fr 20 ap W                                              | .....              | G co Duh. fr. 2. 18       |
| pyramidalis Dec.                                 |                                                                         |                                                           |                    |                           |
| 12859 divaricata Led.                            | divaricate                                                              | ♂ or 10 ap W                                              | Caucasus 1820.     | L co                      |
| * 1502. <i>CE'RASUS J.</i>                       | CHERRY. (First brought from <i>Cerasus</i> , a town of Pontus in Asia.) |                                                           | <i>Rosæcæ.</i>     | 30.—42.                   |
| 12860 avium Moen.                                | birds' <i>Corone</i>                                                    | ♂ or 50 ap.my W                                           | England            | S co Black. 425           |
| 1 sylvestris Ser.                                | wild                                                                    | ♂ fr 50 ap W                                              | Britain woods.     | S co                      |
| 2 macrocarpa Ser.                                | long purple-ftd                                                         | ♂ fr 50 ap W                                              | Switzerl.          | S co L.duh. fr. 1.4. D    |
| 3 pallida Ser.                                   | white and red-ftd                                                       | ♂ fr 20 ap W                                              | .....              | B co L.duh. fr. 5.4. B    |
| 4 multiplex Ser.                                 | double-flowered                                                         | ♂ or 15 ap.my W                                           | .....              | B co                      |
| 12861 duracina L.                                | hard                                                                    | ♂ fr 20 ap.my W                                           | S. Europe          | G co L.duh. fr. 5.18. D   |
| 1 cordigera Ser.                                 | heart-bearing                                                           | ♂ fr 20 ap my W                                           | .....              | B co L. duh. fr. 5.2. B   |
| 2 obtusata Ser.                                  | blunted                                                                 | ♂ fr 20 ap my W                                           | .....              | B co L.duh. fr. 5.18. B   |
| 3 mammillaris Ser.                               | mammillary                                                              | ♂ fr 20 ap my W                                           | .....              | B co L.duh. fr. 5.16. A   |
| macrophylla Poir.                                |                                                                         |                                                           |                    |                           |



|       |                              |                                |   |    |    |       |    |                |       |    |     |                     |
|-------|------------------------------|--------------------------------|---|----|----|-------|----|----------------|-------|----|-----|---------------------|
| 12869 | Juliana Dec.                 | Saint Julian's                 | ♀ | fr | 20 | ap.my | W  | S. Europe      | ...   | G  | co  |                     |
|       | 2 <i>acuminata</i> Ser.      | helmet                         | ♀ | fr | 15 | ap.my | W  | .....          | ...   | B  | co  | L. duh. fr. 5, 19   |
|       | 3 <i>pendula</i> Ser.        | pendulous                      | ♀ | or | 10 | ap.my | W  | S. Europe      | ...   | G  | co  |                     |
| 12873 | Pseudo-cerasus Lindl.        | Boastard Cher.                 | ♀ | fr | 6  | ap.my | W  | China          | 1821. | G  | co  | Bot. reg. 800       |
| 12894 | <i>empressina</i> Des.       | haut-bois                      | ♀ | fr | 20 | ap.my | W  | S. Europe      | ...   | G  | co  |                     |
|       | 1 <i>Montmorencyana</i> Ser. | Montmorency                    | ♀ | fr | 20 | ap.my | W  | .....          | ...   | G  | co  | Nol. jar. 5         |
|       | 2 <i>pallidescens</i> Ser.   | palescent <i>cerambole</i>     | ♀ | fr | 20 | ap.my | W  | .....          | ...   | G  | co  | Duh. fr. 2, 11      |
|       | 3 <i>gobbeta</i> Ser.        | Gobbeta, <i>ochrolea</i> flesh | ♀ | fr | 20 | ap.my | W  | .....          | ...   | G  | co  | Duh. fr. 1, 8.      |
|       | 4 <i>polygyna</i> Ser.       | polyg. <i>Cer à bouquet</i>    | ♀ | fr | 20 | ap.my | W  | .....          | ...   | G  | co  | Duh. fr. 4, 3       |
|       | 5 <i>multiplex</i> Ser.      | double-flowered                | ♀ | fr | 12 | ap.my | W  | .....          | ...   | G  | co  | Duh. fr. 4, 5       |
|       | 6 <i>persiciflora</i> Ser.   | Peach-flowered                 | ♀ | fr | 20 | ap.my | W  | .....          | ...   | G  | co  |                     |
|       | 7 <i>variegata</i> Ser.      | variegated                     | ♀ | fr | 10 | ap.my | W  | .....          | ...   | G  | co  |                     |
|       | 8 <i>gracila</i> Ser.        | Griotte                        | ♀ | fr | 20 | ap.my | W  | .....          | ...   | G  | co  |                     |
|       | 9 <i>cordigera</i>           | Guigne heart-bearing           | ♀ | fr | 20 | ap.my | W  | .....          | ...   | G  | co  | L.duh. fr. 5, 14, A |
| 12865 | <i>sempervirens</i> Dec.     | ever-flowering                 | ♀ | fr | 20 | ap.my | W  | .....          | ...   | G  | co  | Den. br. 151        |
|       | 2 <i>sessiliflora</i> Ser.   | sessile-flowered               | ♀ | fr | 20 | ap.my | W  | .....          | ...   | G  | co  |                     |
| 12866 | <i>Chamaecerasus</i> Loh.    | Ground cherry                  | ♂ | or | 8  | my    | W  | Austria        | 1597. | L  | s.l | Jac. ic. 1, 90      |
| 12867 | <i>persicifolia</i> Lou.     | Peach-leaved                   | ♂ | or | 8  | my    | W  | N. Amer.       | ...   | G  | s.l |                     |
| 12868 | <i>pinnila</i> Mz.           | dwarf                          | ♂ | or | 2  | my    | W  | N. Amer.       | 1756. | L  | s.l | Mil. ic. 89, 2      |
| 12869 | <i>pygmaea</i> Loh.          | pygmy                          | ♂ | or | 4  | my    | W  | N. Amer.       | 1823. | B  | co  |                     |
| 12870 | <i>nigra</i> Loh.            | black                          | ♂ | or | 20 | ap.my | W  | N. Amer.       | 1773. | G  | co  | Bot. mag. 1117      |
| 12871 | <i>boralis</i> Ph.           | northern Choke                 | ♀ | or | 20 | my.jn | W  | N. Amer.       | 1822. | L  | co  |                     |
| 12872 | <i>depressa</i> Ph.          | depressed Sand                 | ♀ | or | 4  | my    | W  | N. Amer.       | 1805. | L  | s.l |                     |
| 12873 | <i>hyemalis</i> Mz.          | winter Black Choke             | ♂ | or | 4  | my    | W  | N. Amer.       | 1805. | L  | s.l |                     |
| 12874 | <i>prostrata</i> Ser.        | prostrate                      | ♂ | or | 1  | ap.my | Pk | Crete          | 1802. | L  | s.l | Bot. reg. 136       |
| 12875 | <i>chicassa</i> Ser.         | Chicasso Plum                  | ♂ | or | 6  | ap.my | W  | N. Amer.       | 1806. | L  | s.l |                     |
| 12876 | <i>pubescens</i> Ser.        | pubescent                      | ♂ | or | 12 | ap.my | W  | N. Amer.       | 1820. | G  | co  |                     |
|       | <i>Prunus pubescens</i> Ph.  |                                |   |    |    |       |    |                |       |    |     |                     |
| 12877 | <i>japonica</i> Loh.         | Japan                          | ♂ | or | 2  | mr.my | Pk | Japan          | 1810. | G  | co  |                     |
|       | 2 <i>multiplex</i> Ser.      | double                         | ♂ | or | 4  | mr.my | Pk | Japan          | 1810. | G  | co  | Bot. reg. 47        |
| 12878 | <i>pennsylvanica</i> Loh.    | Pennsylvanian                  | ♂ | or | 20 | my    | W  | N. Amer.       | 1773. | S  | co  | W. ar. 3, 3         |
| 12879 | <i>Mahaleb</i> Mil.          | Mahaleb                        | ♂ | or | 30 | ap.my | W  | Austria        | 1714. | G  | co  | Jac. au. 3, 27      |
| 12880 | <i>Padius</i> Dec.           | Bird Cherry                    | ♀ | or | 30 | ap.my | W  | Britain woods. | S     | co |     | Eng. bot. 1383      |
|       | 1 <i>vulgaris</i> Ser.       | common                         | ♀ | or | 20 | ap.my | W  | Britain woods. | L     | co |     | L. duh. fr. 5, 1    |
|       | 2 <i>parviflora</i> Ser.     | small-flowered                 | ♀ | or | 30 | ap.my | W  | N. Europe      | ...   | L  | co  | Fl. dan. 205        |
|       | 3 <i>rubra</i> Ser.          | red Cornish Bird               | ♀ | or | 30 | ap.my | W  | Britain        | ...   | L  | co  | W. ar. 4, 2         |
|       | <i>Prunus rubra</i> W.       |                                |   |    |    |       |    |                |       |    |     |                     |
|       | 4 <i>bracteosa</i> Ser.      | long-bracted                   | ♀ | or | 20 | ap.my | W  | Europe         | ...   | L  | co  |                     |
| 12881 | <i>virginiana</i> Mz.        | Virginian                      | ♀ | or | 30 | my.jn | W  | Virginia       | 1724. | L  | co  | W. ar. 5, 2         |
| 12882 | <i>canadensis</i> Loh.       | Canadian                       | ♀ | or | 15 | my.jn | W  | Canada         | 1820. | L  | co  | Pluk. al. 153, 4    |
| 12883 | <i>nepalensis</i> Ser.       | Nepal                          | ♂ | or | 20 | ...   | W  | Nepal          | 1820. | G  | co  |                     |
| 12884 | <i>serotina</i> Loh.         | late American Bird             | ♀ | or | 30 | my.jn | W  | N. Amer.       | 1629. | L  | co  | Den. br. 48         |
| 12885 | <i>occidentalis</i> Loh.     | West Indian                    | ♂ | or | 20 | year  | W  | Jamaica        | 1784. | L  | co  |                     |
| 12886 | <i>lusitânica</i> Loh.       | Portugal Laurel                | ♂ | or | 20 | jn    | W  | Portugal       | 1648. | S  | co  | Mil. ic. 196, 1     |
| 12887 | <i>Laurocerasus</i> Loh.     | com. Laurel Ch.                | ♂ | or | 12 | ap.my | W  | Levant         | 1629. | C  | co  | L. duh. fr. 5, 1    |
| 12888 | <i>sphaerocarpa</i> Loh.     | round-fruited                  | ♂ | or | 10 | jn.jl | W  | Jamaica        | 1820. | C  | sp  | St jam. 2, 193, 1   |
| 12889 | <i>caroliniana</i> Mz.       | Carol. Evergr. Bird            | ♂ | or | 20 | my    | W  | Carolina       | 1759. | L  | co  |                     |

\* 1503. CHRYSOBA'LANUS L. COCOA PLUM. (*Chryso*, gold, *balanos*, acorn; fruit.) *Chrysohalanæ*. 2. — 4.  
 12890 *leuco* L. Icaco West Indian ♂ fr 15 ... W W. Indies 1732. L r.m Jac. am. 94  
 12891 *oblongifolius* Mz. oblong-leaved ♂ fr 3 my.jn W Georgia 1812. C l.p Bart. it. c. ic.

1504. LOPHIRA Banks LOPHIRA. (*Lophos*, a crest; bract at flower.) *Lophiræ*. 1.  
 12892 *africana* Banks African Scrubby Oak ♂ or 10 jn.jl W S. Leone 1822. S s.l Gac. fr. 3, 168

CLASS XII. ORDER 2.

ICOSANDRIA DI-PENTAGYNIA.

|         |                                |                                                                                                            |   |    |    |       |   |           |       |   |     |                 |
|---------|--------------------------------|------------------------------------------------------------------------------------------------------------|---|----|----|-------|---|-----------|-------|---|-----|-----------------|
| 1505.   | ME'SPILUS L.                   | MEDLAR. ( <i>Mesos</i> , half, <i>pilos</i> , bullet; fruit resembling half a bullet.) <i>Rosaceæ</i> . 2. |   |    |    |       |   |           |       |   |     |                 |
| 12893   | <i>germanica</i> L.            | German com.                                                                                                | ♀ | fr | 12 | my.jl | W | England   | hed.  | G | h.l | Eng. bot. 1523  |
|         | 2 <i>stricta</i> Dec.          | strict                                                                                                     | ♀ | fr | 12 | my.jl | W | Europe    | ...   | G | co  |                 |
|         | 3 <i>diffusa</i> Dec.          | diffuse                                                                                                    | ♀ | fr | 12 | my.jl | W | Europe    | ...   | G | co  | Duh. fr. 1, 3   |
| 12894   | Smith's Dec.                   | Smith's                                                                                                    | ♀ | or | 12 | my.jn | W | .....     | 1800. | L | co  | Ex. bot. 1, 18  |
|         | <i>grandiflora</i> Sm.         |                                                                                                            |   |    |    |       |   |           |       |   |     |                 |
| * 1506. | CRATÆGUS L.                    | HAWTHORN. ( <i>Kratos</i> , strength; hardness of wood.) <i>Rosaceæ</i> . 49. — 52.                        |   |    |    |       |   |           |       |   |     |                 |
| 12895   | <i>Pyracantha</i> Pers.        | Evergr. Thorn                                                                                              | ♂ | or | 10 | my    | W | S. Europe | 1629. | S | s.l | Schm. ar. 40    |
| 12896   | <i>crenulata</i> Rox.          | crenulated                                                                                                 | ♂ | or | 10 | my.jn | W | Nepal     | 1820. | B | s.l |                 |
| 12897   | <i>Crus-galli</i> L.           | Cockspur                                                                                                   | ♂ | or | 20 | my.jn | W | N. Amer.  | 1691. | B | co  | Den. br. 56     |
|         | 1 <i>splendens</i> H. K.       | shining                                                                                                    | ♀ | or | 20 | my.jn | W | N. Amer.  | ...   | B | co  | Pluk. al. 46, 1 |
|         | 2 <i>pyracanthifolia</i> Dec.  | Pyracant-ldv                                                                                               | ♀ | or | 20 | my.jn | W | N. Amer.  | ...   | B | co  |                 |
|         | 3 <i>salicifolia</i>           | Willow-leaved                                                                                              | ♀ | or | 20 | my.jn | W | N. Amer.  | ...   | B | co  |                 |
|         | 4 <i>linearis</i> Dec.         | linear                                                                                                     | ♀ | or | 20 | my.jn | W | N. Amer.  | ...   | B | co  |                 |
|         | <i>Mespilus linearis</i> Desf. |                                                                                                            |   |    |    |       |   |           |       |   |     |                 |
| 12898   | <i>punctata</i> H. K.          | dotted-fruited                                                                                             | ♀ | or | 15 | my    | W | N. Amer.  | 1746. | B | co  | Den. br. 57     |
| 12899   | <i>elliptica</i> H. K.         | elliptic-leaved                                                                                            | ♀ | or | 20 | my    | W | N. Amer.  | 1765. | B | co  |                 |
| 12900   | <i>prunifolia</i> Bosc         | Plum-leaved                                                                                                | ♀ | or | 20 | my.jn | W | N. Amer.  | 1818. | B | co  |                 |
| 12901   | <i>prunellifolia</i> Bosc      | Prunella-ldv                                                                                               | ♀ | or | 20 | my.jn | W | .....     | ...   | B | co  |                 |
| 12902   | <i>latifolia</i> Pers.         | broad-leaved                                                                                               | ♀ | or | 20 | my.jn | W | N. Amer.  | 1820. | B | co  |                 |
| 12903   | <i>parvifolia</i> H. K.        | small-leaved                                                                                               | ♀ | or | 15 | my.jn | W | N. Amer.  | 1704. | B | co  | Den. br. 65     |
| 12904   | <i>ovalifolia</i> Horn.        | oval-leaved                                                                                                | ♀ | or | 20 | my.jn | W | N. Amer.  | 1810. | B | co  |                 |
| 12905   | <i>apiifolia</i> Mz.           | Parsley-leaved                                                                                             | ♀ | or | 15 | my.jn | W | N. Amer.  | 1812. | B | co  |                 |
| 12906   | <i>pyrifolia</i> H. K.         | Pear-leaved                                                                                                | ♀ | or | 15 | jn    | W | N. Amer.  | 1765. | B | co  | Den. br. 61     |
|         | <i>edulis</i> Hort.            |                                                                                                            |   |    |    |       |   |           |       |   |     |                 |
| 12907   | <i>glandulosa</i> W.           | glandulous                                                                                                 | ♀ | or | 20 | my.jn | W | N. Amer.  | 1750. | B | co  | Bot. cab. 1612  |
| 12908   | <i>spathulata</i> Mz.          | spatula-leaved                                                                                             | ♀ | or | 15 | my.jn | W | N. Amer.  | 1806. | B | co  | Pot. cab. 1361  |
| 12909   | <i>coccinea</i> L.             | scarlet-fruited                                                                                            | ♀ | or | 20 | ap.my | W | N. Amer.  | 1683. | B | co  | Den. br. 62     |
| 12910   | <i>cordata</i> Mill.           | heart-leaved                                                                                               | ♀ | or | 20 | my    | W | N. Amer.  | 1738. | B | co  | Den. br. 63     |



|                            |                                               |     |    |    |       |    |                                             |       |    |     |                 |
|----------------------------|-----------------------------------------------|-----|----|----|-------|----|---------------------------------------------|-------|----|-----|-----------------|
| 1276 lanuginosa Dec.       | woolly                                        | ♂   | or | 25 | my.jn | W  | Hungary                                     | ...   | S  | co  |                 |
| 1277 sp'ria Dec.           | spurious                                      | ♂   | or | 20 | my.jn | W  | .....                                       | 1800. | S  | co  | Moen. wei. 6    |
|                            | ♀ sambucifolia Hort.                          | ♂   | or | 30 | my.jn | W  | .....                                       | 1818. | S  | co  |                 |
| 1278 nepalensis Lo C.      | Nepal                                         | ♂   | or | 15 | my.jn | W  | Nepal                                       | 1820. | G  | co  |                 |
| 1279 arbutifolia L.        | Arbutus-leaved                                | ♂   | or | 4  | my.jn | W  | N. Amer.                                    | 1700. | G  | co  | Mil. ic. 100    |
| 1280 melancarpa W.         | black-fruited                                 | ♂   | or | 4  | my.jn | W  | N. Amer.                                    | 1700. | S  | co  | Schm. ar. 86    |
| 1281 chamaemespilus Lindl. | Hast Quince                                   | ♂   | or | 8  | my.jn | W  | Pyrenees                                    | 1683. | L  | co  | Schm. ar. 87    |
| 1282 hybrida Moen.         | hybrid                                        | ♂   | or | 40 | ap.my | W  | .....                                       | ...   | S  | co  | Moen. wei. 9    |
| 1283 edulis W.             | edible                                        | ♂   | or | 10 | ap.my | W  | France                                      | 1816. | G  | co  | Den. br. 52     |
| 1308. CYDONIA Tou.         | QUINCE.                                       |     |    |    |       |    | (A native of Cydon, in Crete.)              |       |    |     | Rosicæ. 3.—4.   |
| 1284 vulgaris Pers.        | common                                        | ♂   | or | 20 | my.jn | W  | Austria                                     | 1573. | L  | h.l | Jac. au. 4. 342 |
| 1                          | maliformis Md.                                | ♂   | or | 20 | my.jn | W  | .....                                       | 1573. | L  | co  |                 |
| 2                          | lucida Md.                                    | ♂   | or | 20 | my.jn | W  | Spain                                       | ..... | L  | co  | Duh. ar. 1. 195 |
| 3                          | oblonga Mè.                                   | ♂   | or | 20 | my.jn | W  | Europe                                      | ..... | L  | co  | Black. 137      |
| 1285 japonica Pers.        | Japan                                         | ♂   | or | 4  | year  | S  | Japan                                       | 1815. | L  | r.l | Bot. mag. 622   |
| ♀ alba                     | white                                         | ♂   | or | 4  | year  | Pk | .....                                       | ...   | L  | r.l |                 |
| 1286 sinensis Thunb.       | Chinese                                       | ♂   | or | 15 | my.jn | W  | China                                       | 1818. | L  | co  | Bot. reg. 1248  |
| 1309. PIOTINIA Lindl.      | PIOTINIA.                                     |     |    |    |       |    | (Phteinus, shining; leaved.)                |       |    |     | Rosicæ. 4.—6.   |
| 1287 serrulata Lindl.      | serrulate-leaved                              | ♂   | or | 10 | ap.jl | W  | China                                       | 1804. | C  | p.l | Bot. mag. 2105  |
|                            | Crataegus glabra Thun.                        | ♂   | or | 10 | jl.au | W  | California                                  | 1796. | G  | p.l | Bot. reg. 491   |
| 1288 arbutifolia Lindl.    | Arbutus-leaved                                | ♂   | or | 10 | jl.au | W  | Nepal                                       | 1821. | L  | p.l | Lin. tr. 13. 10 |
| 1289 dubia Lindl.          | doubtful                                      | ♂   | or | 10 | ...   | W  | .....                                       | ...   | L  | p.l |                 |
|                            | Mespilus bengalensis Hort.                    | ♂   | or | 10 | ...   | W  | Nepal                                       | 1820. | L  | s.p |                 |
| 1290 integrifolia Lindl.   | entire-leaved                                 | ♂   | or | 10 | ...   | W  | Nepal                                       | 1820. | L  | s.p |                 |
| 1510. RAPHIOLEPIS Lindl.   | INDIAN HAWTHORN.                              |     |    |    |       |    | (Raphis, needle, lepis, scale; bractea.)    |       |    |     | Rosicæ. 6.      |
| 1291 indica Lindl.         | Indian                                        | ♂   | or | 4  | f.au  | W  | China                                       | 1806. | C  | p.l |                 |
| 1292 rubra Lindl.          | red                                           | ♂   | or | 4  | f.au  | W  | China                                       | 1820. | C  | p.l | Lin. col. 3.    |
| 1293 pheostemon Lindl.     | brown-stamened                                | ♂   | or | 4  | f.au  | W  | China                                       | 1820. | C  | p.l | Bot. reg. 463   |
| 1294 salicifolia Lindl.    | Willow-leaved                                 | ♂   | or | 3  | f.au  | W  | China                                       | 1821. | C  | p.l | Bot. reg. 652   |
| 1295 lucida Lod.           | smooth                                        | ♂   | or | 4  | f.au  | W  | China                                       | 1821. | C  | p.l |                 |
| 1296 latifolia Lod.        | broad-leaved                                  | ♂   | or | 4  | f.au  | W  | China                                       | 1820. | C  | p.l |                 |
| 1511. ERIOBOTRYA Lindl.    | LOQUAT.                                       |     |    |    |       |    | (Erios, wool, botrys, a bunch of grapes.)   |       |    |     | Rosicæ. 2.—4.   |
| 1297 japonica Lindl.       | Japan                                         | ♂   | or | 15 | o     | W  | Japan                                       | 1787. | G  | s.l | Ven. mal. 19    |
|                            | Mespilus japonica Thun.                       | ♂   | or | 12 | ...   | W  | Nepal                                       | 1823. | G  | s.l |                 |
| 1298 elliptica Lindl.      | elliptic                                      | ♂   | or | 12 | ...   | W  | Nepal                                       | 1823. | G  | s.l |                 |
|                            | Mespilus culta Ham.                           | ♂   | or | 12 | ...   | W  | Nepal                                       | 1823. | G  | s.l |                 |
| 1512. AMELANCHIER Med.     | AMELANCHIER.                                  |     |    |    |       |    | (Amelanchier, Savoy name for Medlar.)       |       |    |     | Rosicæ. 5.      |
| 1299 vulgaris Moen.        | common                                        | ♂   | or | 6  | ap.my | W  | S. Europe                                   | 1596. | L  | co  | Bot. mag. 2430  |
|                            | Mespilus Amelanchier L.                       | ♂   | or | 6  | ap.my | W  | S. Europe                                   | 1596. | L  | co  |                 |
| 1300 Botryapium Dec.       | Grape Pear                                    | ♂   | or | 12 | ap.my | W  | N. Amer.                                    | 1746. | L  | co  | Schm. ar. 84    |
| 1301 sanguinea Dec.        | bloody                                        | ♂   | or | 4  | ap.my | W  | N. Amer.                                    | 1800. | L  | co  |                 |
|                            | Mespilus canadensis γ Mr. Pÿrus sanguinea Ph. | ♂   | or | 4  | ap.my | W  | N. Amer.                                    | 1800. | L  | co  |                 |
| 1302 ovalis Dec.           | oval-leaved                                   | ♂   | or | 8  | ap.my | W  | N. Amer.                                    | 1800. | L  | co  |                 |
| * 1513. COTONEASTER Med.   | COTONEASTER.                                  |     |    |    |       |    | (Cotoneum, quince tree; similar downy lvs.) |       |    |     | Rosicæ. 4.—5.   |
| 1303 vulgaris Lindl.       | common                                        | ♂   | or | 4  | ap.my | Pk | Europe                                      | 1656. | L  | co  | Schm. ar. 89    |
|                            | Mespilus Cotoneaster L.                       | ♂   | or | 4  | ap.my | Pk | .....                                       | 1759. | L  | co  |                 |
| 1304 tomentosa Lindl.      | woolly                                        | ♂   | or | 4  | ap.my | Pk | .....                                       | 1759. | L  | co  |                 |
| 1305 acuminata Lindl.      | pointed                                       | ♂   | or | 4  | ap.my | Pk | Nepal                                       | 1820. | L  | co  | Lin. tr. 13. 9  |
| 1306 affinis Lindl.        | similar                                       | ♂   | or | 4  | ap.my | Pk | Nepal                                       | 1820. | L  | co  |                 |
| 1307 microphylla Wal.      | small-leaved                                  | ♂   | or | 4  | ap.my | W  | Nepal                                       | 1825. | L  | co  | Bot. reg. 1114  |
| 1514. WALDSTEINIA W.       | WALDSTEINIA.                                  |     |    |    |       |    | (Francis von Waldstein, a German bot.)      |       |    |     | Rosicæ. 1.      |
| 1308 geoides W.            | Avens-like                                    | ♂ Δ | or | 3  | jn.jl | Y  | Hungary                                     | 1804. | D  | lp  | Bot. cab. 492   |
| * 1515. SPIRÆA L.          | SPIRÆA.                                       |     |    |    |       |    | (Spira, a cord; flexile branches.)          |       |    |     | Rosicæ. 36.—46. |
| 1309 opulifolia L.         | Opulus-lvd                                    | ♂   | or | 5  | jn.jl | W  | N. Amer.                                    | 1690. | L  | co  | Schm. ar. 1. 52 |
| 2                          | tomentosa Ser.                                | ♂   | or | 5  | jn.jl | W  | N. Amer.                                    | ..... | Sk | co  |                 |
| 1310 almidifolia Sco.      | Elm-leaved                                    | ♂   | or | 3  | jn.jl | W  | Carniola                                    | 1790. | L  | p.l | Bot. cab. 1042  |
| 1311 eratagifolia Lk.      | Hawthorn-lvd                                  | ♂   | or | 3  | jl.au | W  | .....                                       | 1823. | L  | co  |                 |
| 1312 flexuosa Fis.         | flexuous                                      | ♂   | or | 4  | jn.jl | W  | Europe                                      | 1820. | L  | p.l |                 |
| 1313 bella Sims            | pretty                                        | ♂   | or | 2  | jl.au | R  | Nepal                                       | 1820. | L  | co  | Bot. mag. 2426  |
| 1314 chamaedrifolia L.     | Germander-lvd                                 | ♂   | or | 1½ | jn.jl | W  | Siberia                                     | 1789. | L  | p.l | Pal. ros. 1. 15 |
| 1315 média Ph.             | intermediate                                  | ♂   | or | 1½ | jn.jl | W  | Canada                                      | ..... | L  | co  |                 |
| 1316 oblongifolia Kit.     | oblong-leaved                                 | ♂   | or | 3  | my.jn | W  | Hungary                                     | 1816. | L  | p.l | W. & K. 3. 235  |
| 1317 cæna W. & K.          | hoary                                         | ♂   | or | 1½ | jn.jl | W  | Hungary                                     | 1825. | L  | p.l | W. & K. 3. 227  |
| 1318 trilobata L.          | three-lobed                                   | ♂   | or | 3  | my    | W  | Siberia                                     | 1801. | L  | p.l | Den. br. 68     |
| 1319 alpina Pall.          | Alpine                                        | ♂   | or | 3  | jl    | W  | Siberia                                     | 1806. | Sk | p.l | Pal. ros. 1. 20 |
| 1320 thalictroides Pall.   | Meadow Rue-lk                                 | ♂   | or | 2  | my.jl | W  | Dahurta                                     | 1816. | Sk | p.l | Pal. ros. 1. 18 |
| 1321 pickowiensis Bes.     | Pickow                                        | ♂   | or | 4  | jn.jl | W  | Podolia                                     | 1827. | L  | p.l |                 |
| 1322 tobolska L. C.        | Tobolsk                                       | ♂   | or | 4  | jn.jl | W  | Russia                                      | 1823. | L  | p.l |                 |
| 1323 hypericifolia L.      | Hypericum                                     | ♂   | or | 5  | ap.my | W  | N. Amer.                                    | 1640. | L  | co  | Schm. ar. 26    |
| 1324 uralensis Ser.        | Uralian                                       | ♂   | or | 4  | ap.my | W  | Uralia                                      | 1817. | L  | co  |                 |
|                            | hypericifolia α uralensis Ser. crenata Fis.   | ♂   | or | 4  | ap.my | W  | Siberia                                     | 1817. | L  | co  |                 |
| 13025 acutifolia W. en.    | acute-leaved                                  | ♂   | or | 4  | ap.my | W  | Siberia                                     | 1817. | L  | co  |                 |
|                            | hypericifolia γ acuta Ser.                    | ♂   | or | 4  | ap.my | W  | Siberia                                     | 1817. | L  | co  |                 |
| 13026 savrânica Bes.       | Savranica                                     | ♂   | or | 4  | ap.my | W  | Podolia                                     | 1819. | L  | co  |                 |
|                            | hypericifolia ε savrânica Ser.                | ♂   | or | 4  | ap.my | W  | Podolia                                     | 1819. | L  | co  |                 |
| 13027 crenata Bes.         | crenated-leaved                               | ♂   | or | 2  | ap.my | W  | Podolia                                     | 1739. | L  | p.l | Bot. cab. 1252  |
|                            | hypericifolia γ Bessoriana Ser.               | ♂   | or | 2  | ap.my | W  | Podolia                                     | 1739. | L  | p.l |                 |
| 13028 obovata Kit.         | obovate-leaved                                | ♂   | or | 3  | my.jn | W  | Hungary                                     | 1816. | Sk | p.l | Bar. ic. 564    |
|                            | hypericifolia δ crenata Ser.                  | ♂   | or | 3  | my.jn | W  | Hungary                                     | 1816. | Sk | p.l |                 |
| 13029 nepalensis Lo C.     | Nepal                                         | ♂   | or | 3  | jn.jl | W  | Nepal                                       | 1824. | L  | p.l |                 |
| 13030 ceanothifolia Horn.  | Ceanothus-lvd                                 | ♂   | or | 2  | jn.jl | W  | .....                                       | 1823. | L  | p.l |                 |
| 13031 corymbosa Raf.       | corymbose                                     | ♂   | or | 1½ | jl.au | W  | N. Amer.                                    | 1819. | L  | co  | Bot. cab. 671   |
| 13032 betulifolia Pall.    | Birch-leaved                                  | ♂   | or | 2  | jn.jl | Pk | N. Amer.                                    | 1812. | L  | co  | Den. br. 67     |
| 13033 lævigata L.          | smooth-leaved                                 | ♂   | or | 4  | ap.jn | R  | Siberia                                     | 1774. | L  | p.l | Schm. ar. 1. 49 |
|                            | altaïensis Laz.                               | ♂   | or | 4  | ap.jn | R  | Siberia                                     | 1774. | L  | p.l |                 |



|       |                          |                 |   |    |    |       |       |           |          |         |    |                  |                 |
|-------|--------------------------|-----------------|---|----|----|-------|-------|-----------|----------|---------|----|------------------|-----------------|
| 13034 | zalicifolia L.           | Willow-leaved   | ♂ | or | 5  | jn.au | Pk    | Britain   | moi.w.   | Sk      | co | Eng. bot. 1463   |                 |
|       | 2 alpestris Pall.        | alpine          | ♂ | or | 5  | jn.au | W     | Russia    | 1820.    | Sk      | co | Pal. ros. 1. 22  |                 |
|       | 3 álba Ehrh.             | white-flowered  | ♂ | or | 5  | jn.au | W     | N. Ainer. | ...      | Sk      | co | Mil. ic. 257. 2  |                 |
|       | paniculata W.            |                 |   |    |    |       |       |           |          |         |    |                  |                 |
|       | 4 latifolia W.           | broad-leaved    | ♂ | or | 5  | jn.au | W     | Europe    | ...      | Sk      | co |                  |                 |
|       | obovata Raf. not W. & K. |                 |   |    |    |       |       |           |          |         |    |                  |                 |
| 13035 | carpinifolia W. en.      | Hornbeam-lyd    | ♂ | or | 4  | jn.au | W     | N. Amer.  | ...      | L       | co | Den. br. 66      |                 |
| 13036 | tomentosa L.             | tomentose       | ♂ | or | 5  | aus.  | Pk    | N. Amer.  | 1736.    | Sk      | pl | Schm. ar. 1. 51  |                 |
| 13037 | sorbifolia L.            | Sorbus-leaved   | ♂ | or | 4  | au    | W     | Siberia   | 1759.    | Sk      | co | Schin. ar. 1. 58 |                 |
|       | 2 alpina                 | alpine          | ♂ | or | 3  | au    | W     | Siberia   | 1817.    | Sk      | co | Pal. ros. 1. 25  |                 |
| 13038 | Aráncus L.               | Goat's-beard    | ♂ | Δ  | or | 4     | jn.jl | W         | Siberia  | 1633.   | D  | p.l              | Pal. ros. 1. 26 |
|       | 2 americanus Mx.         | American        | ♂ | Δ  | or | 4     | jn.jl | W         | N. Amer. | ...     | D  | p.l              |                 |
| 13039 | Filipendula L.           | Dropwort        | ♂ | Δ  | or | 2     | jn.o  | W         | Britain  | gard.   | D  | co               | Eng. bot. 284   |
|       | 2 plena                  | double-flowered | ♂ | Δ  | or | 1½    | jn.o  | W         | Britain  | map.    | D  | co               |                 |
|       | 3 minor Campb.           | smaller         | ♂ | Δ  | or | 1½    | jn.o  | W         | Europe   | ...     | D  | co               |                 |
|       | 4 pubescens Campb.       | pubescent       | ♂ | Δ  | or | 1½    | jn.o  | W         | France   | ...     | D  | co               |                 |
| 13040 | Ulmária L.               | Meadow-sweet    | ♂ | Δ  | or | 2     | jn.o  | W         | Britain  | m.me.a. | D  | co               | Eng. bot. 900   |
|       | 2 múltiplex Dec.         | double-flowered | ♂ | Δ  | or | 2     | jn.o  | W         | Britain  | m.me.a. | D  | p.l              |                 |
|       | 3 tomentosa Campb.       | woolly          | ♂ | Δ  | or | 2     | jn.s  | W         | Britain  | m.me.a. | D  | co               |                 |
|       | 4 denudata Campb.        | stripped        | ♂ | Δ  | or | 2     | jn.s  | W         | Britain  | m.me.a. | D  | co               |                 |
|       | 5 variegata              | variegated      | ♂ | Δ  | or | 2     | jn.s  | W         | Britain  | m.me.a. | D  | co               |                 |
| 13041 | lobata Mur.              | lobed           | ♂ | Δ  | or | 2     | jl.au | R         | Siberia  | 1765.   | D  | p.l              | Jac. vin. 1. 83 |
| 13042 | palmata Thun.            | palinate        | ♂ | Δ  | or | 2     | jl.au | R         | China    | 1823.   | D  | p.l              |                 |
| 13043 | digitata W.              | digitate        | ♂ | Δ  | or | 2     | jl.au | R         | Siberia  | 1823.   | D  | p.l              | Pal. ros. 1. 27 |

1516 GILLENIA Moen. GILLENIA. (Probably the name of some obscure botanist.) Rosaceæ. 2.  
 13044 trifoliata Moen. three-leaved ♂ Δ or 2 jn.au R.w N. Amer. 1713. D p.l Bot. mag. 489  
 Spiræa trifoliata L.  
 13045 stipulæa Nut. large-stipuled ♂ Δ or 2 jn.au R.w N. Amer. 1805. D co  
 Spiræa stipulæa W. en.

1517 SESUVIUM L. SESUVIUM. (Not explained.) Ficoldeæ. 5.—7.  
 13046 pedunculatum Dec. peduncled ♀ Δ or 2 jn.jl R.w W. Indies 1692. C r.m Lam. il. 434  
 13047 sessile Pers. sessile-flowered ♀ Δ or 3 jn.jl R.w W. Indies ... C r.m Dec. pl. 9  
 Portulacæstrum Dec.  
 13048 revolutifolium Vahl revolute-leaved ♀ Δ pr 1½ jl.au R.w S. Amer. ... C 1.p Bot. mag. 1701  
 13049 longifolium W. long-leaved ♂ pr 1½ jl.au R.w S. Amer. 1816. S 1.p  
 13050 repens W. creeping ♂ pr 1 jl.au R.w E. Indies 1816. S 1.p Ru. am. 5. 72. 1

1518. AIZOON L. AIZOON. (Aci, always, zoon, alive.) Ficoldeæ. 5.—16.  
 13051 canariense L. Canary ♂ 1 jl.au Y Canaries 1731. S r.m Bot. rep. 201  
 13052 glinoides L. Glinus-like ♂ 1 jn.au Y C. G. H. 1774. C r.m  
 13053 perfoliatum L. perfoliate ♂ 1 ju.au Pk C. G. H. 1818. C r.m  
 13054 hispanicum L. Spanish ♂ ¾ jl.au Ap Spain 1728. S r.m Dec. pl. 30  
 13055 lanceolatum Mur. spear-leaved ♀ Δ or ¾ au Pk C. G. H. 1752. S r.m

1519. TETRAGONIA L. TETRAGONIA. (Tetra, four, gonía, an angle; fruit.) Ficoldeæ. 10.—16.  
 13056 expansa H.K. expanded N. Z. Spinach cul 6 aus. G N. Zeal. 1772. C s.l Bot. mag. 2362  
 13057 crystallina Ker crystalline un 2 jn G Peru 1788. S s.l Dec. pl. 34  
 13058 frutescens L. shrubby ♂ un 2 jls G C. G. H. 1712. C s.l Mil. ic. 2. 262. 2  
 13059 decumbens Mil. trailing un 1 jls G C. G. H. 1758. C s.l Dec. pl. 23  
 13060 Tetrápterys Haw. 4-winged-seeded ♂ un 2 jls G C. G. H. 1795. C s.l  
 13061 spicata L. spiked ♂ un 1 jl G C. G. H. 1795. C s.l  
 13062 herbacea L. herbaceous ♀ un ¾ jn.jl G C. G. H. 1752. C s.l Com. h. 2. 102  
 13063 echinata H. K. hedgehog ♀ un ¾ my.au G C. G. H. 1774. C s.l Dec. pl. 113  
 13064 linearis Haw. linear ♀ un 1 s G C. G. H. 1819. C s.l  
 13065 obovata Haw. obovate ♂ un 1½ ... ... C. G. H. 1821. C s.l

\*1520. MESEMBRYANTHEMUM L. FIG MARIGOLD. (Mesembria, mid-day, anthemum, fl.) Ficol. 313.—350.

I. ACAULIA. — Stems none or very short; leaves large.

|       |                       |                   |   |   |    |    |       |      |          |       |   |     |                |
|-------|-----------------------|-------------------|---|---|----|----|-------|------|----------|-------|---|-----|----------------|
| 13066 | minutum Haw.          | minute            | ♀ | Δ | cu | 1½ | s.n   | Pk   | C. G. H. | 1795. | C | s.l | Bot. mag. 1576 |
| 13067 | minimum Haw.          | smallest          | ♀ | Δ | cu | 1½ | s.d   | Pa.Y | C. G. H. | 1776. | C | s.l |                |
| 13068 | perpusillum Haw.      | very small        | ♀ | Δ | cu | ½  | s.d   | Pa.Y | C. G. H. | 1819. | C | s.l |                |
| 13069 | obcordellum Haw.      | small obcordate   | ♀ | Δ | cu | ½  | f.o   | W    | C. G. H. | 1776. | C | s.l | Bot. mag. 1647 |
| 13070 | obconellum Haw.       | small conical     | ♀ | Δ | cu | ½  | f.o   | W    | C. G. H. | 1786. | C | s.l |                |
| 13071 | ficiforme Salm        | fig-like          | ♀ | Δ | cu | 1½ | f.o   | ...  | C. G. H. | 1819. | C | s.l |                |
| 13072 | truncatellum Haw.     | small truncated   | ♀ | Δ | cu | 1½ | f.o   | Pa.Y | C. G. H. | 1795. | C | s.l |                |
| 13073 | fibuliforme Haw.      | button-shaped     | ♀ | Δ | cu | 1½ | ...   | ...  | C. G. H. | 1795. | C | s.l |                |
| 13074 | uvæforme Haw.         | grape-like        | ♀ | Δ | cu | 1½ | ...   | ...  | C. G. H. | 1820. | C | s.l | Bur. af. 10. 2 |
| 13075 | nuciforme Haw.        | nut-shaped        | ♀ | Δ | cu | 1½ | ...   | ...  | C. G. H. | 1790. | C | s.l |                |
| 13076 | testiculæ Aid.        | testicular        | ♀ | Δ | cu | 1½ | n     | Y    | C. G. H. | 1774. | C | s.l | Bot. mag. 1573 |
| 13077 | octophyllum Haw.      | eight-leaved      | ♀ | Δ | cu | ½  | n     | Y    | C. G. H. | 1819. | C | s.l |                |
|       | 2 longiusculum        | rather longer-lyd | ♀ | Δ | cu | ½  | n     | Y    | C. G. H. | 1774. | C | s.l |                |
|       | 3 roseum              | rosy              | ♀ | Δ | cu | ½  | n     | R    | C. G. H. | 1774. | C | s.l |                |
| 13078 | obtusum Haw.          | obtuse cloven     | ♀ | Δ | cu | ½  | mr.ap | Pk   | C. G. H. | 1792. | C | s.l |                |
| 13079 | fissum Haw.           | clef-leaved       | ♀ | Δ | cu | ½  | ...   | ...  | C. G. H. | 1776. | C | s.l |                |
| 13080 | digitiforme Thun.     | finger-forned     | ♀ | Δ | cu | ½  | ...   | ...  | C. G. H. | 1775. | C | s.l |                |
| 13081 | magnipunctatum Salm   | large-dotted      | ♀ | Δ | cu | ½  | ...   | Y    | C. G. H. | 1822. | C | s.l |                |
|       | 2 unciæ               | inch-flowered     | ♀ | Δ | cu | ½  | ...   | Y    | C. G. H. | 1822. | C | s.l |                |
| 13082 | nobile Haw.           | noble             | ♀ | Δ | or | ½  | jl.au | Y    | C. G. H. | 1822. | C | s.l |                |
|       | magnipunctatum γ Haw. |                   |   |   |    |    |       |      |          |       |   |     |                |
| 13083 | cænum Haw.            | hoary             | ♀ | Δ | cu | 1½ | ...   | Y    | C. G. H. | 1795. | C | s.l |                |
| 13084 | aloides Haw.          | Aloe-like         | ♀ | Δ | or | ½  | ...   | Y    | C. G. H. | 1819. | C | s.l |                |
| 13085 | albinotum Haw.        | white-marked      | ♀ | Δ | or | ½  | s     | Y    | C. G. H. | 1823. | C | s.l |                |
| 13086 | albipunctatum Haw.    | white dotted      | ♀ | Δ | or | ½  | s     | Y    | C. G. H. | 1823. | C | s.l |                |
| 13087 | cænum Haw.            | wolf-chap         | ♀ | Δ | gr | ½  | au.o  | Y    | C. G. H. | 1717. | C | s.l | Dec. pl. 95    |
| 13088 | lupinum Haw.          | dog-chap          | ♀ | Δ | gr | ½  | ...   | Y    | C. G. H. | ...   | C | s.l |                |
| 13089 | vulpinum Haw.         | fox-chap          | ♀ | Δ | gr | ½  | au.o  | Y    | C. G. H. | 1795. | C | s.l |                |
| 13090 | hybridum Haw.         | bastard           | ♀ | Δ | gr | ½  | ...   | Y    | C. G. H. | ...   | C | s.l |                |
| 13091 | albidum L.            | whitish           | ♀ | Δ | gr | ½  | jl.au | Y    | C. G. H. | 1714. | C | s.l | Bot. mag. 1824 |
| 13092 | agninum Haw.          | lamb-chap         | ♀ | Δ | or | ½  | my.jn | Y    | C. G. H. | 1824. | C | s.l |                |
|       | 2 minus Haw.          | less              | ♀ | Δ | or | ½  | my.jn | Y    | C. G. H. | 1824. | C | s.l |                |
|       | 3 erectiusculum Haw.  | more erect-lyd    | ♀ | Δ | or | ½  | my.ju | Y    | C. G. H. | 1824. | C | s.l |                |

|       |                              |                               |    |   |     |     |     |          |          |          |                  |                  |
|-------|------------------------------|-------------------------------|----|---|-----|-----|-----|----------|----------|----------|------------------|------------------|
| 1303  | <i>tigrinum Haw.</i>         | tl <sup>er</sup> -chap        | gr | ↓ | s   | n   | Y   | C. G. H. | 1790.    | C. s. l. | Bot. reg. 260    |                  |
| 1304  | <i>felinum Haw.</i>          | cat <sup>l</sup> -chap        | gr | ↓ | an  | n   | Y   | C. G. H. | 1730.    | C. s. l. | Dec. pl. 152     |                  |
| 1305  | <i>mustelinum Haw.</i>       | wensl <sup>l</sup> -chap      | gr | ↓ | ... | ... | Y   | C. G. H. | 1820.    | C. s. l. |                  |                  |
| 1306  | <i>erminium Haw.</i>         | ermine <sup>l</sup> -chap     | gr | ↓ | my  | ju  | Y   | C. G. H. | 1824.    | C. s. l. |                  |                  |
| 1307  | <i>murinum Haw.</i>          | mouse <sup>l</sup> -chap      | gr | ↓ | s   | ... | Y   | C. G. H. | 1790.    | C. s. l. |                  |                  |
| 1308  | <i>musculinum Haw.</i>       | little mouse <sup>l</sup> -ch | gr | ↓ | jl  | ... | Y   | C. G. H. | 1824.    | C. s. l. |                  |                  |
| 1309  | <i>dolabriforme Haw.</i>     | hatchet-formed                | gr | ↓ | my  | n   | Y   | C. G. H. | 1765.    | C. s. l. | Dec. pl. 6       |                  |
| 1310  | <i>scapigerum Haw.</i>       | scapes-bearing                | cu | ↓ | au  | s   | Y   | C. G. H. | 1823.    | C. s. l. |                  |                  |
| 1310  | <i>carinatum Haw.</i>        | keeling                       | cu | ↓ | ... | ... | Y   | C. G. H. | 1818.    | C. s. l. |                  |                  |
| 1310  | <i>denticulatum Haw.</i>     | denticulate                   | or | ↓ | ap  | ... | Y   | C. G. H. | 1793.    | C. s. l. |                  |                  |
|       | 2 <i>glaucum</i>             | glaucous                      | or | ↓ | ap  | ... | Y   | C. G. H. | ...      | C. s. l. |                  |                  |
|       | 3 <i>canadissimum</i>        | whitest                       | or | ↓ | ap  | ... | Y   | C. G. H. | ...      | C. s. l. |                  |                  |
| 1310  | <i>robustum Haw.</i>         | robust                        | or | ↓ | ... | ... | Y   | C. G. H. | 1795.    | C. s. l. |                  |                  |
| 1310  | <i>compactum H. K.</i>       | compact                       | n  | ↓ | n   | ... | Y   | C. G. H. | 1780.    | C. s. l. |                  |                  |
| 1310  | <i>quadrifidum Haw.</i>      | quadrifid                     | or | ↓ | n   | ... | Y   | C. G. H. | 1795.    | C. s. l. |                  |                  |
| 1310  | <i>bifidum Haw.</i>          | bid                           | or | ↓ | n   | ... | Y   | C. G. H. | 1795.    | C. s. l. |                  |                  |
| 1310  | <i>tebra-testum Haw.</i>     | double bracted                | n  | ↓ | ap  | n   | Y   | C. G. H. | 1803.    | C. s. l. |                  |                  |
| 1310  | <i>rostratum L.</i>          | beaked                        | or | ↓ | ap  | ... | Y   | C. G. H. | 1732.    | C. s. l. | Di. el. 186, 229 |                  |
| 1310  | <i>tuberculatum Mil.</i>     | pimpled                       | or | ↓ | ap  | ... | Y   | C. G. H. | 1732.    | C. s. l. |                  |                  |
| 1310  | <i>ramulosum Haw.</i>        | branchy                       | n  | ↓ | mr  | n   | Y   | C. G. H. | 1791.    | C. s. l. |                  |                  |
| 1311  | <i>psittiforme Haw.</i>      | pea-shaped                    | or | ↓ | ... | ... | W   | C. G. H. | 1796.    | C. s. l. |                  |                  |
| 1311  | <i>moniforme Haw.</i>        | bracket-shaped                | or | ↓ | mr  | ap  | W   | C. G. H. | 1791.    | C. s. l. |                  |                  |
| 1311  | <i>scalpratum Haw. great</i> | knife-shaped                  | or | ↓ | au  | o   | Y   | C. G. H. | 1714.    | C. s. l. | Di. el. 183, 224 |                  |
| 1311  | <i>fragrans Salm</i>         | fragrant                      | or | ↓ | ... | ... | Y   | C. G. H. | ...      | C. s. l. |                  |                  |
| 1311  | <i>grandiflorum Haw.</i>     | great-flowered                | gr | ↓ | jl  | ... | Y   | C. G. H. | 1824.    | C. s. l. |                  |                  |
| 1311  | <i>praepinguis Haw.</i>      | very fat                      | or | ↓ | au  | o   | Y   | C. G. H. | 1792.    | C. s. l. |                  |                  |
| 1311  | <i>medium Haw.</i>           | intermediate                  | or | ↓ | au  | o   | Y   | C. G. H. | ...      | C. s. l. |                  |                  |
| 1311  | <i>cultratum Haw.</i>        | cultrate                      | or | ↓ | au  | o   | Y   | C. G. H. | 1800.    | C. s. l. |                  |                  |
| 1311  | <i>licidum Mil.</i>          | shining                       | or | ↓ | au  | o   | Y   | C. G. H. | 1732.    | C. s. l. |                  |                  |
| 1310  | <i>adscendens Haw.</i>       | ascending tongue              | or | ↓ | au  | n   | Y   | C. G. H. | 1805.    | C. s. l. |                  |                  |
| 1311  | <i>pustulatum Haw.</i>       | blistered                     | or | ↓ | au  | o   | Y   | C. G. H. | 1818.    | C. s. l. |                  |                  |
| 1312  | <i>longum Haw.</i>           | long tongue                   | or | ↓ | au  | o   | Y   | C. G. H. | 1725.    | C. s. l. | Dec. pl. 71      |                  |
|       | 1 <i>depressum B. M.</i>     | depressed                     | or | ↓ | au  | o   | Y   | C. G. H. | ...      | C. s. l. |                  |                  |
|       | 2 <i>declive Haw.</i>        | sloping                       | or | ↓ | au  | o   | Y   | C. G. H. | ...      | C. s. l. |                  |                  |
|       | 3 <i>angustum Haw.</i>       | narrower                      | or | ↓ | au  | o   | Y   | C. G. H. | ...      | C. s. l. |                  |                  |
|       | 4 <i>purpurascens Haw.</i>   | purpur. ascnt                 | or | ↓ | au  | o   | Y   | C. G. H. | 1819.    | C. s. l. |                  |                  |
|       | 5 <i>uncatum Haw.</i>        | hooked                        | or | ↓ | au  | o   | Y   | C. G. H. | 1819.    | C. s. l. |                  |                  |
|       | 6 <i>attillens Haw.</i>      | elevating                     | or | ↓ | au  | o   | Y   | C. G. H. | 1819.    | C. s. l. |                  |                  |
| 1312  | <i>linguaeforme Haw.</i>     | tongue-shaped                 | or | ↓ | mr  | n   | Y   | C. G. H. | 1732.    | C. s. l. |                  |                  |
|       | 2 <i>rufescens Haw.</i>      | rufescent                     | or | ↓ | mr  | n   | Y   | C. G. H. | 1732.    | C. s. l. |                  |                  |
|       | 3 <i>suberuciatum Haw.</i>   | subcruciate                   | or | ↓ | mr  | n   | Y   | C. G. H. | 1820.    | C. s. l. |                  |                  |
|       | 4 <i>prostratum Haw.</i>     | prostrate                     | or | ↓ | mr  | n   | Y   | C. G. H. | ...      | C. s. l. |                  |                  |
|       | 5 <i>assurgens Haw.</i>      | rising                        | or | ↓ | mr  | n   | Y   | C. G. H. | 1819.    | C. s. l. |                  |                  |
| 1312  | <i>latum Haw.</i>            | broad tongue                  | or | ↓ | mr  | n   | Y   | C. G. H. | 1620.    | C. s. l. | Di. el. 184, 225 |                  |
|       | 2 <i>breve Haw.</i>          | short                         | or | ↓ | mr  | n   | Y   | C. G. H. | 1802.    | C. s. l. |                  |                  |
| 1312  | <i>depressum Haw.</i>        | depressed tongue              | or | ↓ | s   | n   | Y   | C. G. H. | 1795.    | C. s. l. | Bot. mag. 1866   |                  |
|       | 2 <i>lividum Haw.</i>        | livid                         | or | ↓ | s   | n   | Y   | C. G. H. | 1819.    | C. s. l. |                  |                  |
| 1312  | <i>cruciatum Haw.</i>        | cross-leaved                  | n  | ↓ | my  | n   | Y   | C. G. H. | 1792.    | C. s. l. |                  |                  |
| 1312  | <i>taurinum Haw.</i>         | bull's-horn                   | n  | ↓ | s   | n   | Y   | C. G. H. | 1795.    | C. s. l. |                  |                  |
| 1312  | <i>Salmii Haw.</i>           | Salm's                        | n  | ↓ | s   | n   | Y   | C. G. H. | 1818.    | C. s. l. |                  |                  |
|       | 2 <i>semicruciatum Salm</i>  | half-crossed                  | n  | ↓ | 1   | s   | n   | Y        | C. G. H. | 1818.    | C. s. l.         |                  |
|       | 3 <i>angustifolium Haw.</i>  | narrow-leaved                 | n  | ↓ | 1   | s   | n   | Y        | C. G. H. | 1823.    | C. s. l.         |                  |
| 1312  | <i>surrectum Haw.</i>        | erect                         | n  | ↓ | 1   | s   | n   | Y        | C. G. H. | 1819.    | C. s. l.         |                  |
|       | 2 <i>brevifolium Haw.</i>    | short-leaved                  | n  | ↓ | 1   | s   | n   | Y        | C. G. H. | 1819.    | C. s. l.         |                  |
| 1310  | <i>heterophyllum Haw.</i>    | various-leaved                | or | ↓ | ... | ... | Y   | C. G. H. | 1795.    | C. s. l. |                  |                  |
| 1311  | <i>angustum Haw.</i>         | narrow tongue                 | or | ↓ | mr  | o   | Y   | C. G. H. | 1790.    | C. s. l. |                  |                  |
|       | 2 <i>pallidum Haw.</i>       | pale                          | or | ↓ | mr  | o   | Y   | C. G. H. | 1790.    | C. s. l. |                  |                  |
|       | 3 <i>heterophyllum Jac.</i>  | various-leaved                | or | ↓ | mr  | o   | Y   | C. G. H. | 1790.    | C. s. l. | Bot. rep. 540    |                  |
| 1312  | <i>diffirme Haw.</i>         | deformed                      | n  | ↓ | au  | ... | Y   | C. G. H. | 1732.    | C. s. l. | Di. el. 194, 242 |                  |
| 1313  | <i>bigibberatum Haw.</i>     | two-bunched                   | gr | ↓ | au  | ... | Y   | C. G. H. | 1820.    | C. s. l. |                  |                  |
| 1314  | <i>bidentatum Haw.</i>       | two-toothed                   | n  | ↓ | 1   | au  | Y   | C. G. H. | 1818.    | C. s. l. |                  |                  |
|       | 2 <i>majus Haw.</i>          | larger                        | n  | ↓ | 1   | au  | Y   | C. G. H. | 1818.    | C. s. l. |                  |                  |
| 1315  | <i>semicylindricum Haw.</i>  | semicylindric                 | n  | ↓ | 1   | mr  | n   | Y        | C. G. H. | 1732.    | C. s. l.         | Di. el. 194, 241 |
| 1316  | <i>gibbum Haw.</i>           | gibbous                       | or | ↓ | ja  | ap  | R   | C. G. H. | 1780.    | C. s. l. |                  |                  |
| 1317  | <i>lutecivide Haw.</i>       | yellowish-green               | n  | ↓ | ja  | ... | R   | C. G. H. | 1795.    | C. s. l. |                  |                  |
| 1318  | <i>perivride Haw.</i>        | very green                    | n  | ↓ | ja  | my  | R   | C. G. H. | 1792.    | C. s. l. |                  |                  |
| 1319  | <i>pubescens Haw.</i>        | pubescent                     | or | ↓ | ja  | my  | R   | C. G. H. | 1792.    | C. s. l. |                  |                  |
| 1314  | <i>calamiforme L.</i>        | reed-shaped                   | n  | ↓ | 1   | jl  | s   | W        | C. G. H. | 1717.    | C. s. l.         | Dec. pl. 5       |
| 1314  | <i>obsubulatum Haw.</i>      | obsubulate                    | n  | ↓ | 1   | ... | ... | W        | C. G. H. | 1796.    | C. s. l.         |                  |
| 1314  | <i>cylindricum Haw.</i>      | cylindrical                   | or | ↓ | f   | s   | R   | C. G. H. | 1792.    | C. s. l. |                  |                  |
| 1314  | <i>teretifolium Haw.</i>     | round-leaved                  | or | ↓ | f   | s   | R   | C. G. H. | 1794.    | C. s. l. |                  |                  |
| 1314  | <i>teretiosculum Haw.</i>    | rather rounder                | or | ↓ | ... | ... | R   | C. G. H. | 1794.    | C. s. l. |                  |                  |
| 1314  | <i>bellidiflorum L.</i>      | Daisy-flowered                | or | ↓ | 1   | ju  | au  | R        | C. G. H. | 1717.    | C. s. l.         | Di. el. 224, 223 |
|       | 2 <i>subulatum Mil.</i>      | awl-shaped                    | or | ↓ | 1   | ju  | au  | R        | C. G. H. | 1717.    | C. s. l.         |                  |
|       | 3 <i>viride Haw.</i>         | pea-green                     | or | ↓ | 1   | ju  | au  | R        | C. G. H. | 1717.    | C. s. l.         |                  |
| 1314  | <i>acutum Haw.</i>           | great acute-lvd               | or | ↓ | 1   | ap  | n   | R        | C. G. H. | 1793.    | C. s. l.         |                  |
| 1-147 | <i>punctatum Haw.</i>        | dotted awl-lvd                | or | ↓ | 1   | ap  | n   | R        | C. G. H. | 1793.    | C. s. l.         |                  |
| 1314  | <i>diminutum Haw.</i>        | diminished                    | or | ↓ | 1   | ap  | R   | C. G. H. | 1789.    | C. s. l. |                  |                  |
|       | 2 <i>caulicatum Haw.</i>     | small-stemmed                 | or | ↓ | 1   | ap  | R   | C. G. H. | 1789.    | C. s. l. |                  |                  |

II. FASCICULATA. — Leaves in bundles; flowers polygynous; calyx five-leaved.

|      |                            |                |    |   |   |    |       |          |          |          |                  |                  |
|------|----------------------------|----------------|----|---|---|----|-------|----------|----------|----------|------------------|------------------|
| 1314 | <i>breum Dil.</i>          | thong-stalked  | or | ↓ | 1 | s  | Pa. Y | C. G. H. | 1732.    | C. s. l. | Di. el. 200, 255 |                  |
|      | 2 <i>congestum Haw.</i>    | crowded        | or | ↓ | 1 | s  | Pa. Y | C. G. H. | 1805.    | C. s. l. |                  |                  |
| 1315 | <i>purpureo-album Haw.</i> | purplish white | gr | ↓ | 1 | au | W     | C. G. H. | 1824.    | C. s. l. |                  |                  |
| 1315 | <i>diversifolium L.</i>    | various-leaved | or | ↓ | 1 | mr | o     | Pa. Y    | C. G. H. | 1819.    | C. s. l.         | Di. el. 198, 252 |
|      | 2 <i>glaucus Haw.</i>      | more glaucous  | or | ↓ | 1 | au | Pa. Y | C. G. H. | 1796.    | C. s. l. |                  |                  |
|      | 3 <i>brevifolium Haw.</i>  | short-leaved   | or | ↓ | 1 | au | Pa. Y | C. G. H. | ...      | C. s. l. |                  |                  |
|      | 4 <i>laete virens Haw.</i> | bright green   | or | ↓ | 1 | au | Pa. Y | C. G. H. | ...      | C. s. l. |                  |                  |
|      | 5 <i>atro-virens Haw.</i>  | dark-green     | or | ↓ | 1 | au | Pa. Y | C. G. H. | ...      | C. s. l. |                  |                  |
| 1312 | <i>decipiens Haw.</i>      | deceiving      | or | ↓ | 1 | au | Pa. Y | C. G. H. | 1820.    | C. s. l. |                  |                  |
| 1315 | <i>dubium Haw.</i>         | doubtful       | or | ↓ | 1 | my | n     | Pa. Y    | C. G. H. | 1800.    | C. s. l.         | Brad. suc. 4, 40 |
| 1314 | <i>corniculatum Haw.</i>   | erect-horned   | or | ↓ | 1 | mr | my    | Pa. Y    | C. G. H. | 1732.    | C. s. l.         |                  |
|      | 2 <i>isophyllum Dec.</i>   | equal-leaved   | or | ↓ | 1 | mr | my    | Pa. Y    | C. G. H. | 1732.    | C. s. l.         | Dec. pl. 108     |
| 1315 | <i>procumbens Haw.</i>     | procumbent     | or | ↓ | 1 | mr | my    | Pa. Y    | C. G. H. | 1820.    | C. s. l.         |                  |
| 1315 | <i>tricolorum Haw.</i>     | three-colored  | or | ↓ | 1 | o  | Y     | R        | C. G. H. | 1794.    | C. s. l.         | Bot. mag. 2144   |

|       |                              |                           |   |    |   |      |      |          |       |       |               |
|-------|------------------------------|---------------------------|---|----|---|------|------|----------|-------|-------|---------------|
| 13157 | pugioniiforme <i>L. long</i> | dagger-formed             | 2 | or | 1 | jl.s | Pa.Y | C. G. H. | 1714. | C s.l | Di. el. 269   |
|       | 2 carneum <i>Haw.</i>        | flesh-colored             | 2 | or | 1 | jl.s | Pk   | C. G. H. | 1714. | C s.l |               |
|       | 3 purpureum <i>Haw.</i>      | purple                    | 2 | or | 1 | jl.s | P    | C. G. H. | 1714. | C s.l |               |
|       | 4 bienne <i>Haw.</i>         | biennial                  | 2 | or | 1 | jl.s | Pa.Y | C. G. H. | 1714. | C s.l |               |
| 13158 | capitatum <i>Haw.</i>        | headed                    | 2 | or | 1 | jl.s | Pa.Y | C. G. H. | 1717. | C s.l | Bot. reg. 494 |
|       | 2 ramigerum <i>Haw.</i>      | branch-bearing            | 2 | cu | 1 | jl.s | Pa.Y | C. G. H. | 1816. | C s.l |               |
| 13159 | brevicaule <i>Haw.</i>       | short-stemmed             | 2 | or | 1 | jl.s | Pa.Y | C. G. H. | 1820. | C s.l |               |
| 13160 | coroscans <i>Haw.</i>        | glittering <i>dagger</i>  | 2 | or | 1 | jl.s | Pa.Y | C. G. H. | 1812. | C s.l |               |
| 13161 | elongatum <i>Haw.</i>        | elongated <i>tuberous</i> | 2 | or | 1 | my   | Pa.Y | C. G. H. | 1793. | C s.l |               |
|       | 2 minus <i>Haw.</i>          | smaller                   | 2 | or | 1 | my   | Pa.Y | C. G. H. | 1793. | C s.l | Bot. reg. 493 |
|       | 3 fusiforme <i>Haw.</i>      | fusiform                  | 2 | or | 1 | my   | Pa.Y | C. G. H. | 1793. | C s.l |               |

## III. PROSTRATA. — Trailers; flowers polygynous; calyx five-leaved; leaves connate.

|       |                          |                             |   |    |   |       |          |          |       |       |                  |
|-------|--------------------------|-----------------------------|---|----|---|-------|----------|----------|-------|-------|------------------|
| 13162 | geminatum <i>Jac.</i>    | twin                        | 2 | or | 1 | ...   | Pk       | C. G. H. | 1819. | C s.l | Jac. fr. 50      |
| 13163 | simile <i>Haw.</i>       | similar                     | 2 | or | 1 | ...   | Pk       | C. G. H. | 1819. | C s.l |                  |
| 13164 | laxum <i>W.</i>          | loose                       | 2 | or | 1 | my    | Pk       | C. G. H. | 1810. | C s.l |                  |
| 13165 | sarmentosum <i>Haw.</i>  | twiggy                      | 2 | or | 1 | ap    | Pk       | N. Holl. | 1805. | C s.l |                  |
| 13166 | rigidicaule <i>Haw.</i>  | stiff-stemmed               | 2 | or | 1 | my.jn | Pk       | C. G. H. | 1819. | C s.l |                  |
| 13167 | validum <i>Haw.</i>      | robust                      | 2 | or | 1 | my.jn | Pk       | C. G. H. | 1824. | C s.l |                  |
| 13168 | Schöllii <i>Salm.</i>    | Scholl's                    | 2 | or | 1 | my.jn | Pk       | C. G. H. | 1810. | C s.l | Jac. fr. 51. 2   |
| 13169 | filamentosum <i>Haw.</i> | thready                     | 2 | or | 1 | my.ap | Pk       | C. G. H. | 1792. | C s.l | Di. el. 212. 273 |
| 13170 | serrulatum <i>Haw.</i>   | saw-leaved                  | 2 | or | 1 | n.d   | Pk       | C. G. H. | 1795. | C s.l |                  |
|       | 2 viridius <i>Haw.</i>   | greener                     | 2 | or | 1 | n.d   | Pk       | C. G. H. | ...   | C s.l |                  |
| 13171 | rubricaulis <i>Haw.</i>  | red-stalked                 | 2 | or | 1 | f.d   | Pk       | C. G. H. | 1802. | C s.l |                  |
|       | 2 densius <i>Haw.</i>    | denser                      | 2 | or | 1 | ...   | Pk       | C. G. H. | 1818. | C s.l |                  |
|       | 3 subvirens <i>Haw.</i>  | tall greenish               | 2 | or | 1 | ...   | Pk       | C. G. H. | 1818. | C s.l |                  |
| 13172 | acinaciforme <i>L.</i>   | scimitar-formed             | 2 | or | 1 | aus.  | Pk       | C. G. H. | 1714. | C s.l | Bot. rep. 508    |
|       | 2 longum <i>Haw.</i>     | long                        | 2 | or | 1 | aus.  | Pk       | C. G. H. | ...   | C s.l |                  |
| 13173 | laevigatum <i>Haw.</i>   | polished                    | 2 | or | 1 | jn    | Pk       | C. G. H. | 1802. | C s.l |                  |
| 13174 | rubrocinetum <i>Haw.</i> | red-bordered                | 2 | or | 1 | ...   | Pk       | C. G. H. | 1811. | C s.l |                  |
|       | 2 compressum <i>Haw.</i> | compressed                  | 2 | or | 1 | au    | Pk       | C. G. H. | ...   | C s.l |                  |
|       | 3 tenerum <i>Haw.</i>    | tender                      | 2 | or | 1 | au    | Pk       | C. G. H. | ...   | C s.l |                  |
| 13175 | subulatum <i>Haw.</i>    | subul. <i>Daisy-flwd</i>    | 2 | or | 1 | ...   | Pk       | C. G. H. | 1768. | C s.l | Dec. pl. 41      |
| 13176 | edule <i>L.</i>          | eatable <i>Hotentot Fig</i> | 2 | or | 1 | jl.au | Pk       | C. G. H. | 1690. | C s.l | Di. el. 212. 272 |
| 13177 | dimidiatum <i>Haw.</i>   | halved <i>Hot. Fig</i>      | 2 | or | 1 | ...   | Pk       | C. G. H. | 1811. | C s.l | Dec. pl. 39      |
| 13178 | glaucescens <i>Haw.</i>  | glaucescent                 | 2 | or | 1 | jl    | Pk       | N. Holl. | 1804. | C s.l |                  |
| 13179 | abbreviatum <i>Haw.</i>  | short-jointed               | 2 | or | 1 | ...   | N. Holl. | 1825.    | C s.l |       |                  |
| 13180 | Rossi <i>Haw.</i>        | Ross's                      | 2 | or | 1 | ...   | Pk       | V. D. L. | 1820. | C s.l |                  |
| 13181 | viridescens <i>Haw.</i>  | virescent                   | 2 | or | 1 | jn    | Pk       | N. Holl. | 1804. | C s.l |                  |
| 13182 | aquilatérale <i>Haw.</i> | equal-sided                 | 2 | or | 1 | jn    | Pk       | N. Holl. | 1791. | C s.l |                  |
| 13183 | virens <i>Haw.</i>       | upright green               | 2 | or | 1 | jn    | Pk       | C. G. H. | 1821. | C s.l |                  |
| 13184 | reptans <i>H. K.</i>     | creeping                    | 2 | or | 1 | jl.au | Pk       | C. G. H. | 1774. | C s.l |                  |
| 13185 | debile <i>Haw.</i>       | smooth weak                 | 2 | or | 1 | ...   | C. G. H. | 1824.    | C s.l |       |                  |
| 13186 | australe <i>Haw.</i>     | southern                    | 2 | or | 1 | jl.au | Pk       | N. Zeal. | 1773. | C s.l |                  |
| 13187 | crassifolium <i>L.</i>   | thick-leaved                | 2 | or | 1 | my.au | Pk       | C. G. H. | 1727. | C s.l | Di. el. 201. 257 |
| 13188 | clavellatum <i>Haw.</i>  | small club- <i>lvd</i>      | 2 | or | 1 | jn.jl | Pk       | N. Holl. | 1803. | C s.l |                  |
|       | 2 minus <i>Haw.</i>      | smaller                     | 2 | or | 1 | jl.au | Pk       | N. Holl. | 1810. | C s.l |                  |
|       | 3 aggregatum <i>Haw.</i> | aggregate- <i>lvd</i>       | 2 | cu | 1 | jn.jl | Pk       | N. Holl. | 1803. | C s.l |                  |

## IV. PERFOLIATA. — Stems upright; leaves connate sheathing, generally hooked at end; calyx five-leaved.

|       |                            |                            |   |    |   |       |          |          |       |       |                  |
|-------|----------------------------|----------------------------|---|----|---|-------|----------|----------|-------|-------|------------------|
| 13189 | forcicatum <i>L.</i>       | scissor-leaved             | 2 | or | 1 | s.o   | Pk       | C. G. H. | 1758. | C s.l | Jac. vin. 1. 26  |
| 13190 | geminatum <i>Haw.</i>      | twin-shooted               | 2 | or | 1 | ...   | W        | C. G. H. | 1792. | C s.l |                  |
| 13191 | marginatum <i>Haw.</i>     | white-edged                | 2 | or | 1 | ...   | W        | C. G. H. | 1793. | C s.l |                  |
| 13192 | rostellum <i>Haw.</i>      | little beak                | 2 | or | 1 | jn    | W.pk     | C. G. H. | 1820. | C s.l |                  |
| 13193 | perfoliatum <i>Mil.</i>    | great perfoliate           | 2 | or | 1 | jn.au | Pa.P     | C. G. H. | 1714. | C s.l | Di. el. 192. 240 |
|       | 2 monacanthum <i>Brad.</i> | one-spined                 | 2 | or | 1 | jn.au | Pa.P     | C. G. H. | ...   | C s.l |                  |
| 13194 | uncinellum <i>Haw.</i>     | small-hooked               | 2 | or | 1 | jn.au | Pa.P     | C. G. H. | 1819. | C s.l | Di. el. 239      |
| 13195 | uncinatum <i>Haw.</i>      | hooked                     | 2 | or | 1 | au    | Pa.P     | C. G. H. | 1725. | C s.l | Dec. pl. 54      |
| 13196 | semidentatum <i>Haw.</i>   | half-toothed               | 2 | or | 1 | au    | Pa.P     | C. G. H. | ...   | C s.l |                  |
| 13197 | bidentans <i>Haw.</i>      | one-toothed                | 2 | or | 1 | ...   | C. G. H. | 1824.    | C s.l |       |                  |
| 13198 | viride <i>Haw.</i>         | green <i>perfoliate</i>    | 2 | or | 1 | jl    | Pa.P     | C. G. H. | 1792. | C s.l |                  |
| 13199 | acutangulum <i>Haw.</i>    | acute-angled               | 2 | or | 1 | ...   | W        | C. G. H. | 1821. | C s.l |                  |
| 13200 | curtum <i>Haw.</i>         | short-sheathed             | 2 | or | 1 | ...   | W        | C. G. H. | ...   | C s.l |                  |
|       | 2 majus <i>Haw.</i>        | larger                     | 2 | or | 1 | ...   | W        | C. G. H. | ...   | C s.l |                  |
|       | 3 politum <i>Haw.</i>      | polished                   | 2 | or | 1 | ...   | W        | C. G. H. | ...   | C s.l |                  |
|       | 4 minus <i>Haw.</i>        | smaller                    | 2 | or | 1 | ...   | W        | C. G. H. | ...   | C s.l |                  |
| 13201 | vaginatum <i>Haw.</i>      | sheathed                   | 2 | or | 1 | jl.au | W        | C. G. H. | 1802. | C s.l |                  |
|       | 2 parviflorum <i>Haw.</i>  | small-flowered             | 2 | or | 1 | jl.au | W        | C. G. H. | ...   | C s.l |                  |
| 13202 | parviflorum <i>Haw.</i>    | small-flowered             | 2 | or | 3 | au    | W        | C. G. H. | 1800. | C s.l |                  |
| 13203 | rigidum <i>Haw.</i>        | rigid                      | 2 | or | 1 | au    | W        | C. G. H. | 1793. | C s.l |                  |
| 13204 | tenellum <i>Haw.</i>       | delicate <i>perfoliate</i> | 2 | or | 1 | au    | W        | C. G. H. | 1792. | C s.l |                  |
| 13205 | imbricatum <i>H. K.</i>    | imbricated                 | 2 | or | 3 | jl    | W        | C. G. H. | 1792. | C s.l |                  |
|       | 2 medianum <i>Haw.</i>     | intermediate               | 2 | or | 3 | jl    | W        | C. G. H. | ...   | C s.l |                  |
|       | 3 viride <i>Haw.</i>       | green                      | 2 | or | 3 | jl    | W        | C. G. H. | ...   | C s.l |                  |
| 13206 | multiflorum <i>Haw.</i>    | many-flowered              | 2 | or | 3 | jl.s  | W        | C. G. H. | 1792. | C s.l | Pluk. ph. 117. 1 |
|       | 2 minus <i>Haw.</i>        | smaller                    | 2 | or | 3 | jl.s  | W        | C. G. H. | ...   | C s.l |                  |
|       | 3 rubrum <i>Haw.</i>       | red-flowered               | 2 | or | 3 | jl.s  | Pk       | C. G. H. | ...   | C s.l |                  |
|       | 4 patens <i>W.</i>         | spreading                  | 2 | or | 3 | jl.s  | W        | C. G. H. | 1820. | C s.l |                  |
|       | 5 nitens <i>Haw.</i>       | shining                    | 2 | or | 3 | ...   | C. G. H. | ...      | C s.l |       |                  |
| 13207 | umbellatum <i>Haw.</i>     | umbel-flowered             | 2 | or | 3 | jn.s  | W        | C. G. H. | 1727. | C s.l | Di. el. 208. 266 |
|       | 2 anomalum <i>W.</i>       | anomalous                  | 2 | or | 3 | jn.s  | W        | C. G. H. | ...   | C s.l |                  |
| 13208 | tumidulum <i>Haw.</i>      | rather tumid               | 2 | or | 3 | mr    | Pk       | C. G. H. | 1802. | C s.l |                  |
|       | 2 minus <i>Haw.</i>        | smaller                    | 2 | or | 3 | mr    | Pk       | C. G. H. | 1820. | C s.l |                  |
| 13209 | foliosum <i>Haw.</i>       | leafy                      | 2 | or | 3 | s     | Pk       | C. G. H. | 1802. | C s.l |                  |
| 13210 | lineolatum <i>Haw.</i>     | small-lined                | 2 | or | 1 | jl.s  | ...      | C. G. H. | 1819. | C s.l |                  |
|       | 2 minus <i>Haw.</i>        | smaller                    | 2 | or | 1 | jl.s  | Pk       | C. G. H. | 1819. | C s.l |                  |
|       | 3 laeve <i>Thun.</i>       | smooth                     | 2 | or | 1 | jl.s  | ...      | C. G. H. | 1819. | C s.l |                  |
|       | 4 nitens <i>Haw.</i>       | shining                    | 2 | or | 1 | jl.s  | ...      | C. G. H. | 1819. | C s.l |                  |

## V. DELTEFOLIA. — Leaves more or less deltoid or hatchet-form.

|       |                           |                 |   |    |   |       |    |          |       |       |                  |
|-------|---------------------------|-----------------|---|----|---|-------|----|----------|-------|-------|------------------|
| 13211 | serratum <i>L.</i>        | saw-ked         | 2 | or | 2 | jn.jl | Pk | C. G. H. | 1707. | C s.l | Di. el. 192. 238 |
| 13212 | gladiatum <i>Jac.</i>     | purple sworded  | 2 | or | 2 | jn    | Pk | C. G. H. | 1792. | C s.l |                  |
| 13213 | heteropetalum <i>Haw.</i> | various-petaled | 2 | or | 2 | my.au | Pk | C. G. H. | 1794. | C s.l |                  |
| 13214 | glaucinum <i>Haw.</i>     | glaucous        | 2 | or | 1 | jl.au | Pk | C. G. H. | ...   | C s.l |                  |
|       | 2 crassum <i>Haw.</i>     | thick-leaved    | 2 | or | 1 | jl.au | Pk | C. G. H. | ...   | C s.l |                  |



|       |                   |                      |               |    |                       |    |          |       |       |                    |
|-------|-------------------|----------------------|---------------|----|-----------------------|----|----------|-------|-------|--------------------|
| 13215 | mutabile Haw.     | changeable           | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jl.s  | Pk | C. G. H. | 1792. | C s.l | Dec. pl. 60        |
| 13216 | inclaudens Haw.   | encompassed          | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jn.s  | Pk | C. G. H. | 1805. | C s.l | Pot. rep. 388      |
| 13217 | caulescens Md.    | caulescent delta-led | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ my.jl | Pk | C. G. H. | 1731. | C s.l | Di. el. 195, 243-4 |
| 13218 | deltaedum Haw.    | great delta-led      | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ my    | Pk | C. G. H. | 1731. | C s.l | Dec. pl. 53        |
| 13219 | microrhizum Haw.  | micrated delta-led   | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ my    | Pk | C. G. H. | 1731. | C s.l | Di. el. 195, 245-7 |
|       | 2 minus Haw.      | less                 | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ my    | Pk | C. G. H. | ...   | C s.l |                    |
| 13220 | macrophyllum Haw. | small-leaved         | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ my    | Pk | C. G. H. | 1795. | C s.l |                    |
| 13221 | micronatum Haw.   | micronated           | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ...   | Pk | C. G. H. | 1794. | C s.l |                    |
| 13222 | pygmaeum Haw.     | pygmy                | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ...   | Pk | C. G. H. | 1805. | C s.l |                    |
| 13223 | puleholum Haw.    | pretty               | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ap    | Pk | C. G. H. | 1793. | C s.l |                    |
|       | caulescens Haw.   |                      | $\frac{n}{n}$ | or |                       |    |          |       |       |                    |
|       | 2 revolutum Haw.  | revolute             | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ap    | Pk | C. G. H. | ...   | C s.l |                    |

Vl TRIQUETRA. — Leaves more or less three-cornered, distinct; calyx five-leaved; styles five.

|       |                     |                  |               |    |                       |       |          |       |       |                    |
|-------|---------------------|------------------|---------------|----|-----------------------|-------|----------|-------|-------|--------------------|
| 13224 | maximum Haw.        | largest moon-led | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ mr.au | Pk    | C. G. H. | 1787. | C s.l | Bot. rep. 359      |
| 13225 | lunatum W.          | lunate           | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jl    | Pk    | C. G. H. | 1812. | C s.l |                    |
| 13226 | falcatum L.         | sickle-leaved    | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ju.au | Pk    | C. G. H. | 1727. | C s.l | Di. el. 213, 275-6 |
| 13227 | decumbens Haw.      | decumbent        | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ my.o  | Pa. R | C. G. H. | 1759. | C s.l |                    |
| 13228 | incurvum Haw.       | incurved         | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ju    | Pk    | C. G. H. | 1802. | C s.l | Hot. cab. 1265     |
|       | 2 dilatans Haw.     | spreading-keeled | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ju    | Pk    | C. G. H. | ...   | C s.l |                    |
|       | 3 pallidum Haw.     | paler            | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ju    | Pk    | C. G. H. | ...   | C s.l |                    |
|       | 4 densifolium Haw.  | dense-leaved     | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ju    | Pk    | C. G. H. | 1819. | C s.l |                    |
|       | 5 roseum W.         | rosy             | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ju    | Pk    | C. G. H. | ...   | C s.l |                    |
| 13229 | confertum Haw.      | crowded-leaved   | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ s.o   | Pk    | C. G. H. | 1805. | C s.l |                    |
| 13230 | falciforme Haw.     | sickle-shaped    | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jl.au | Pk    | C. G. H. | 1805. | C s.l |                    |
| 13231 | glomeratum L.       | clustered        | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ju.au | Pk    | C. G. H. | 1732. | C s.l | Bot. cab. 1043     |
| 13232 | inflexum Haw.       | inflexed         | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ju.au | Pk    | C. G. H. | 1819. | C s.l |                    |
| 13233 | scabrum L.          | scabrous         | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jl    | Pk    | C. G. H. | 1731. | C s.l | Di. el. 251        |
|       | 2 purpureum Haw.    | purple           | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jl    | P     | C. G. H. | 1731. | C s.l |                    |
| 13234 | versicolor Haw.     | changeable-eld   | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ my.au | Pk    | C. G. H. | 1795. | C s.l |                    |
| 13235 | retroflexum Haw.    | retroflexed      | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ my.o  | Pk    | C. G. H. | 1724. | C s.l |                    |
| 13236 | imbricans Haw.      | imbricating      | $\frac{n}{n}$ | or | 2 $\frac{1}{2}$ my.o  | Pk    | C. G. H. | 1818. | C s.l |                    |
| 13237 | deflexum H. K.      | deflexed         | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jl.o  | Pk    | C. G. H. | 1774. | C s.l |                    |
| 13238 | leptaleum Haw.      | slender          | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jl.o  | Pk    | C. G. H. | 1819. | C s.l |                    |
| 13239 | polyanthum Haw.     | many-flowered    | $\frac{n}{n}$ | or | 1 au                  | Pk    | C. G. H. | 1803. | C s.l |                    |
| 13240 | flexile Haw.        | flexile          | $\frac{n}{n}$ | or | 1 au                  | Pk    | C. G. H. | 1820. | C s.l |                    |
| 13241 | polypodium Haw.     | many-leaved      | $\frac{n}{n}$ | or | 2 $\frac{1}{2}$ ju.o  | Pk    | C. G. H. | 1819. | C s.l |                    |
| 13242 | violaceum Dec.      | violet           | $\frac{n}{n}$ | or | 2 $\frac{1}{2}$ ju.o  | P     | C. G. H. | 1820. | C s.l |                    |
| 13243 | emarginatum L.      | notch-flowered   | $\frac{n}{n}$ | or | 2 $\frac{1}{2}$ ju.au | Pk    | C. G. H. | 1732. | C s.l | Di. el. 197, 250   |
| 13244 | dilatatum Haw.      | dilated          | $\frac{n}{n}$ | or | 3 $\frac{1}{2}$ ju.au | W     | C. G. H. | 1820. | C s.l |                    |
| 13245 | virgatum Haw.       | twiggly          | $\frac{n}{n}$ | or | 3 f.ap                | Pk    | C. G. H. | 1793. | C s.l |                    |
| 13246 | bracteatum Haw.     | bracted          | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jl.o  | Y     | C. G. H. | 1774. | C s.l | Bot. cab. 251      |
| 13247 | anceps Haw.         | two-edged        | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ s.o   | Pk    | C. G. H. | 1811. | C s.l |                    |
|       | 2 pallidum Haw.     | pale             | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ n     | P.pk  | C. G. H. | 1819. | C s.l |                    |
| 13248 | gracile Haw.        | slender-starry   | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ au.n  | R     | C. G. H. | 1794. | C s.l |                    |
|       | stellatum Haw.      |                  | $\frac{n}{n}$ | or |                       |       |          |       |       |                    |
|       | 2 gracilium Haw.    | slenderer        | $\frac{n}{n}$ | or | 1 au.n                | R     | C. G. H. | ...   | C s.l |                    |
| 13249 | radiatum Haw.       | rayed            | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ au.n  | R     | C. G. H. | 1732. | C s.l | Di. el. 197, 249   |
| 13250 | compressum Haw.     | compressed       | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jl.s  | D. R  | C. G. H. | 1792. | C s.l |                    |
| 13251 | patulum Haw.        | spreading        | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ o.n   | Pk    | C. G. H. | 1811. | C s.l |                    |
| 13252 | asperum Haw.        | rough            | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ...   | ...   | C. G. H. | 1818. | C s.l |                    |
|       | 2 caerulescens Haw. | caerulescent     | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ...   | ...   | C. G. H. | 1820. | C s.l |                    |
| 13253 | formosum Haw.       | beautiful        | $\frac{n}{n}$ | or | 1 au.s                | C     | C. G. H. | 1820. | C s.l |                    |
| 13254 | spectabile Haw.     | showy            | $\frac{n}{n}$ | or | 1 my.au               | C     | C. G. H. | 1787. | C s.l | Bot. mag. 396      |
| 13255 | conspicuum Haw.     | conspicuous      | $\frac{n}{n}$ | or | 1 s.o                 | C     | C. G. H. | 1806. | C s.l |                    |
| 13256 | blandum Haw.        | bland            | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jn    | Pk    | C. G. H. | 1810. | C s.l | Bot. reg. 582      |
| 13257 | curviflorum Haw.    | curve-flowered   | $\frac{n}{n}$ | or | 2 jn                  | W     | C. G. H. | 1818. | C s.l |                    |
| 13258 | aureum L.           | golden-flowered  | $\frac{n}{n}$ | or | 1 mr.o                | Y     | C. G. H. | 1750. | C s.l | Bot. mag. 262      |
| 13259 | cymbidium Haw.      | boat-leaved      | $\frac{n}{n}$ | or | 1 ...                 | Y     | C. G. H. | 1822. | C s.l |                    |
| 13260 | aureatum Haw.       | orange-flowered  | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ju.au | Y     | C. G. H. | 1793. | C s.l |                    |
| 13261 | glacium L.          | glaucous-leaved  | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jn.jl | O     | C. G. H. | 1696. | C s.l | Dec. pl. 146       |
| 13262 | strictum Haw.       | strict           | $\frac{n}{n}$ | or | 3 ...                 | Y     | C. G. H. | 1795. | C s.l |                    |
| 13263 | cymbiforme Haw.     | boat-shaped      | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ ...   | Y     | C. G. H. | 1793. | C s.l |                    |
| 13264 | mucroniforme Haw.   | sword-shaped     | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jl.au | Y     | C. G. H. | 1821. | C s.l |                    |
| 13265 | graniforme Haw.     | grain-shaped     | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ s.o   | Y     | C. G. H. | 1727. | C s.l | Brad. suc. 2, 20   |
| 13266 | molle H. K.         | soft-leaved      | $\frac{n}{n}$ | or | 1 o                   | Pk    | C. G. H. | 1774. | C s.l |                    |

VII. FILICAULIA. — Stems slender; leaves distinct, rounded, and dotted; flowers opening in the morning.

|       |                       |                     |               |    |                       |     |          |       |       |                    |
|-------|-----------------------|---------------------|---------------|----|-----------------------|-----|----------|-------|-------|--------------------|
| 13267 | coccineum Haw.        | scarlet-flowered    | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ my.s  | S   | C. G. H. | 1696. | C s.l | Bot. mag. 59       |
|       | 2 acutius Haw.        | acuter-calyced      | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ my.s  | S   | C. G. H. | ...   | C s.l |                    |
|       | 3 minus Haw.          | smaller             | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ my.s  | S   | C. G. H. | ...   | C s.l |                    |
| 13268 | bicolorum L.          | two-colored         | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ my.s  | O   | C. G. H. | 1732. | C s.l | Di. el. 202, 258   |
|       | 2 patulum Haw.        | spreading           | $\frac{n}{n}$ | or | 1 my.s                | O   | C. G. H. | ...   | C s.l |                    |
|       | 3 minus Haw.          | smaller             | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ my.s  | O   | C. G. H. | ...   | C s.l |                    |
| 13269 | inaequale Haw.        | unequal-cupped      | $\frac{n}{n}$ | or | 1 my.s                | O   | C. G. H. | 1716. | C s.l | Brad. suc. 1, 7    |
| 13270 | tenuifolium L.        | slender-leaved      | $\frac{n}{n}$ | or | 1 jn.s                | S   | C. G. H. | 1700. | C s.l | Dec. pl. 82        |
|       | 2 erectum Haw.        | erect               | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jn.s  | S   | C. G. H. | ...   | C s.l |                    |
| 13271 | variabile Haw.        | variable            | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jn.au | Y   | C. G. H. | 1795. | C s.l |                    |
|       | 2 lae visus Haw.      | smoother            | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jn.au | Y   | C. G. H. | 1796. | C s.l |                    |
| 13272 | spiniforme Haw.       | thorn-shaped        | $\frac{n}{n}$ | or | 1 s.o                 | Pk  | C. G. H. | 1793. | C s.l |                    |
|       | 2 subaduncum Haw.     | rather hooked       | $\frac{n}{n}$ | or | 1 s.o                 | Pk  | C. G. H. | ...   | C s.l |                    |
| 13273 | curvifolium W.        | crooked-leaved      | $\frac{n}{n}$ | or | 1 o                   | Pk  | C. G. H. | 1799. | C s.l |                    |
| 13274 | flexifolium Haw.      | bent-leaved         | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ o     | Pk  | C. G. H. | 1820. | C s.l |                    |
|       | 2 lae te virgans Haw. | lively green        | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ o     | Pk  | C. G. H. | 1818. | C s.l |                    |
| 13275 | aduncum Haw.          | hook-leaved         | $\frac{n}{n}$ | or | 1 f.mr                | Pk  | C. G. H. | 1795. | C s.l |                    |
| 13276 | inconspicuum Haw.     | inconspicuous       | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jn.s  | R   | C. G. H. | 1823. | C s.l |                    |
| 13277 | filicaule Haw.        | thread-stalked      | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ s     | Pk  | C. G. H. | 1800. | C s.l |                    |
| 13278 | spinosum L.           | thorny              | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jn.s  | Pk  | C. G. H. | 1714. | C s.l | Di. el. 208, 265   |
| 13279 | stipulaceum L.        | stipulaceous        | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ my.jn | Pk  | C. G. H. | 1723. | C s.l | Di. el. 209, 267-8 |
| 13280 | corallinum Thun.      | coral               | $\frac{n}{n}$ | or | 1 my.jn               | Pk  | C. G. H. | 1820. | C s.l |                    |
| 13281 | productum Haw.        | prolonged-calyced   | $\frac{n}{n}$ | or | 1 my.jn               | Pk  | C. G. H. | 1822. | C s.l |                    |
| 13282 | lepidum Haw.          | pretty white-flued  | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ au.s  | W   | C. G. H. | 1823. | C s.l |                    |
| 13283 | Haworthii Donn        | Haworth's           | $\frac{n}{n}$ | or | 1 ja.jn               | Br  | C. G. H. | 1793. | C s.l |                    |
| 13284 | laeve H. K.           | smooth white-wooded | $\frac{n}{n}$ | or | 1 $\frac{1}{2}$ jl.s  | ... | C. G. H. | 1774. | C s.l |                    |

|       |                               |                |   |    |       |       |      |          |       |   |     |             |
|-------|-------------------------------|----------------|---|----|-------|-------|------|----------|-------|---|-----|-------------|
| 13285 | <i>verruculatum L.</i>        | small-warted   | n | or | 1 1/2 | my.jn | Y    | C. G. H. | 1731. | C | s.1 | Di. el. 259 |
|       | 2 <i>Candollii</i>            | Decandolle's   | n | or | 1 1/2 | my.jn | Y    | C. G. H. | ...   | C | s.1 | Dec. pl. 36 |
| 13286 | <i>insititum W.</i>           | grafted        | n | or | 1     | au.o  | P    | C. G. H. | 1780. | C | s.1 |             |
|       | 2 <i>purpureo-crœcum Haw.</i> | purp.-crœcum   | n | or | 1     | au.o  | Y    | C. G. H. | 1816. | C | s.1 |             |
|       | 2 <i>flavo-crœcum Haw.</i>    | yellow & saff. | n | or | 1     | au.o  | Y    | C. G. H. | ...   | C | s.1 |             |
|       | 3 <i>minus</i>                | smaller        | n | or | 1     | au.o  | Y    | C. G. H. | ...   | C | s.1 |             |
| 13287 | <i>luteum Haw.</i>            | yellow         | n | or | 1 1/2 | my.au | Pa.Y | C. G. H. | 1824. | C | s.1 |             |
| 13288 | <i>luteolum Haw.</i>          | yellowish      | n | or | 1 1/2 | my.au | Pa.Y | C. G. H. | 1824. | C | s.1 |             |

## VIII. VERRUCOSA. — Leaves and branches almost always more or less warted or papilous.

|       |                            |                         |   |    |       |       |      |          |       |   |     |                  |
|-------|----------------------------|-------------------------|---|----|-------|-------|------|----------|-------|---|-----|------------------|
| 13289 | <i>crystallinum L.</i>     | crystalline             | x | or | 1     | my.au | W    | Greece   | 1725. | S | s.1 | Dec. pl. 123     |
| 13290 | <i>glaciæ Haw.</i>         | frozen                  | x | or | 1 1/2 | my.au | W    | Greece   | ...   | S | s.1 |                  |
| 13291 | <i>pinnatifidum L.</i>     | wing-cleft              | x | or | 1     | my.o  | Y    | C. G. H. | 1774. | S | s.1 | Bot. mag. 67     |
| 13292 | <i>sessiliflorum H. K.</i> | sessile-flowered        | x | or | 1     | jl    | Y    | C. G. H. | 1774. | S | s.1 |                  |
|       | 2 <i>album Haw.</i>        | white                   | x | or | 1 1/2 | jl    | W    | C. G. H. | ...   | S | s.1 |                  |
| 13293 | <i>humifusum H. K.</i>     | trailing                | n | or | 1 1/2 | jl.au | W    | C. G. H. | 1774. | C | s.1 |                  |
| 13294 | <i>clandestinum Haw.</i>   | clandestine             | n | or | 1 1/2 | my.au | W    | C. G. H. | 1822. | C | s.1 |                  |
| 13295 | <i>Aitonii Jac.</i>        | Aiton's                 | n | or | 1 1/2 | jn.o  | Pk   | C. G. H. | 1774. | S | s.1 | Jac. vin. 3. 7   |
| 13298 | <i>lanceolatum Haw.</i>    | small-spear- <i>lvd</i> | n | or | 1 1/2 | my.au | W    | C. G. H. | 1795. | S | s.1 |                  |
|       | 2 <i>roseum Haw.</i>       | rosy                    | n | or | 1 1/2 | my.au | Pk   | C. G. H. | 1813. | S | s.1 |                  |
| 13297 | <i>cordifolium L.</i>      | heart-leaved            | n | or | 1 1/2 | mys   | Pk   | C. G. H. | 1774. | C | s.1 |                  |
| 13298 | <i>pomeridianum L.</i>     | afternoon               | n | or | 1     | jl.au | Y    | C. G. H. | 1774. | S | s.1 | Bot. inag. 540   |
|       | 2 <i>Andrewsii</i>         | Andrew's                | n | or | 1     | jl.au | Y    | C. G. H. | ...   | S | s.1 | Bot. rej. 57     |
| 13289 | <i>pilosum Haw.</i>        | hairy yellow            | n | or | 1     | jn.au | Y    | C. G. H. | 1800. | S | s.1 |                  |
| 13300 | <i>calendulaceum Haw.</i>  | Pot.-marigold           | n | or | 1     | au.o  | Y    | C. G. H. | 1819. | S | s.1 |                  |
| 13301 | <i>helianthoides H. K.</i> | Sunflower-like          | n | or | 1 1/2 | au.o  | Y    | C. G. H. | 1774. | S | s.1 | Dec. pl. 135     |
|       | 2 <i>Candollii Haw.</i>    |                         | n | or | 1 1/2 | au.o  | Y    | C. G. H. | 1774. | S | s.1 |                  |
| 13302 | <i>limpidum H. K.</i>      | clear                   | n | or | 1     | jl    | R    | C. G. H. | 1774. | S | s.1 | Jac. ic. 3. 488  |
| 13303 | <i>tricolorum Haw.</i>     | three-colored           | n | or | 1 1/2 | jl    | R    | C. G. H. | 1795. | S | s.1 | Bot. mag. 2144   |
| 13304 | <i>roseum Haw.</i>         | roseate                 | n | or | 1 1/2 | jl    | Pk   | C. G. H. | 1795. | S | s.1 |                  |
|       | 3 <i>lineare Thun.</i>     | linear                  | n | or | 1 1/2 | jl    | W    | C. G. H. | 1819. | S | s.1 |                  |
|       | 4 <i>album</i>             | white-flowering         | n | or | 1 1/2 | jl    | W    | C. G. H. | 1819. | S | s.1 |                  |
| 13305 | <i>villosum L.</i>         | villous                 | n | or | 1     | jl    | Ap   | C. G. H. | 1759. | C | s.1 |                  |
| 13306 | <i>cadduceum H. K.</i>     | deciduous               | n | or | 1     | jl.au | Pk   | C. G. H. | 1774. | S | s.1 |                  |
| 13307 | <i>apetalum H. K.</i>      | petalless               | n | or | 1     | jl.au | Ap   | C. G. H. | 1774. | S | s.1 | Jac. vin. 3. 6   |
| 13308 | <i>nodiflorum L.</i>       | knot-flowered           | n | or | 1     | au.o  | W    | Egypt    | 1739. | S | s.1 | Dec. pl. 83      |
| 13309 | <i>ciliatum H. K.</i>      | ciliated                | n | or | 1     | ...   | W    | C. G. H. | 1774. | C | s.1 |                  |
| 13310 | <i>geniculiflorum L.</i>   | joint-flowering         | n | or | 1     | jls   | W    | C. G. H. | 1727. | C | s.1 | Dec. pl. 17      |
| 13311 | <i>Tripolium L.</i>        | Aster-leaved            | n | or | 1 1/2 | jn.o  | Pa.Y | C. G. H. | 1700. | C | s.1 | Di. el. 179. 230 |
| 13312 | <i>expansum L.</i>         | expanded- <i>lvd</i>    | n | or | 1 1/2 | jl.au | Pa.Y | C. G. H. | 1703. | C | s.1 | Dec. pl. 94      |
| 13313 | <i>varians Haw.</i>        | varying                 | n | or | 1 1/2 | jl.o  | Pa.Y | C. G. H. | 1706. | C | s.1 | Pet. g. 78. 10   |
| 13314 | <i>tortuosum L.</i>        | twisted-leaved          | n | or | 1 1/2 | jn.o  | Pa.Y | C. G. H. | 1705. | C | s.1 | Di. el. 181. 222 |
| 13315 | <i>pallens H. K.</i>       | pale-flowered           | n | or | 1 1/2 | jl.au | Pa.Y | C. G. H. | 1774. | C | s.1 | Dec. pl. 47      |
| 13316 | <i>loratum Haw.</i>        | lorate                  | n | or | 1 1/2 | jl.au | W    | C. G. H. | 1819. | C | s.1 |                  |
| 13317 | <i>relaxatum W.</i>        | relaxed                 | n | or | 1     | jl.au | Pk   | C. G. H. | 1815. | C | s.1 |                  |
| 13318 | <i>crassicaule Haw.</i>    | thick-stemmed           | n | or | 1 1/2 | jl.au | Pa.Y | C. G. H. | 1815. | C | s.1 |                  |
| 13319 | <i>anatomicum Haw.</i>     | skeleton-leaved         | n | or | 1 1/2 | jl.au | W    | C. G. H. | 1803. | C | s.1 |                  |
|       | 2 <i>fragile Haw.</i>      | brittle                 | n | or | 1 1/2 | jl.au | W    | C. G. H. | 1803. | C | s.1 |                  |
| 13320 | <i>rectum Haw.</i>         | straight                | n | or | 1 1/2 | jl.au | W    | C. G. H. | 1819. | C | s.1 |                  |
| 13321 | <i>crassuloides Haw.</i>   | Crassula-like           | n | or | 1 1/2 | jl.au | Pk   | C. G. H. | 1819. | C | s.1 |                  |
| 13322 | <i>incemptum Haw.</i>      | untrimmed               | n | or | 1 1/2 | jl.au | W    | C. G. H. | 1819. | C | s.1 |                  |
| 13323 | <i>splendens L.</i>        | shining                 | n | or | 1 1/2 | jn.au | W    | C. G. H. | 1716. | C | s.1 | Dec. pl. 85      |
| 13324 | <i>flexuosum Haw.</i>      | flexuous                | n | or | 1 1/2 | jl.au | W    | C. G. H. | 1795. | C | s.1 |                  |
| 13325 | <i>acuminatum Haw.</i>     | acuminate               | n | or | 2     | aus   | W    | C. G. H. | 1820. | C | s.1 |                  |
| 13326 | <i>albicaule Haw.</i>      | white-stemmed           | n | or | 1     | au    | W    | C. G. H. | 1824. | C | s.1 |                  |
| 13327 | <i>sulcatum Haw.</i>       | furrowed                | n | or | 3     | aus   | W    | C. G. H. | 1819. | C | s.1 |                  |
| 13328 | <i>fastigiatum Haw.</i>    | peaked                  | n | or | 1 1/2 | jls   | W    | C. G. H. | 1794. | C | s.1 |                  |
|       | 2 <i>reflexum Haw.</i>     | reflexed                | n | or | 1 1/2 | aus   | W    | C. G. H. | 1792. | C | s.1 |                  |
| 13329 | <i>umbelliferum W.</i>     | umbellate- <i>flwd</i>  | n | or | 1 1/2 | aus   | W    | C. G. H. | 1820. | C | s.1 |                  |
| 13330 | <i>pallescens Haw.</i>     | palescent               | n | or | 1 1/2 | aus   | W    | C. G. H. | 1820. | C | s.1 |                  |
| 13331 | <i>micranthum Haw.</i>     | small-flowered          | n | or | 1 1/2 | ...   | W    | C. G. H. | 1804. | C | s.1 |                  |
|       | 2 <i>parviflorum Jac.</i>  |                         | n | or | 1 1/2 | ...   | W    | C. G. H. | 1804. | C | s.1 |                  |
| 13332 | <i>foenicum Haw.</i>       | Rush-leaved             | n | or | 1     | au.o  | Pk   | C. G. H. | 1800. | C | s.1 |                  |
| 13333 | <i>granulicæule Haw.</i>   | granulated-stm'd        | n | or | 1 1/2 | ...   | ...  | C. G. H. | 1820. | C | s.1 |                  |
| 13334 | <i>tenuè Haw.</i>          | slender                 | n | or | 1     | ...   | ...  | C. G. H. | 1819. | C | s.1 |                  |
| 13335 | <i>longispinulum Haw.</i>  | long-spinuled           | n | or | 1     | au.n  | Pa.Y | C. G. H. | 1820. | C | s.1 |                  |
| 13336 | <i>spinuliferum Haw.</i>   | spinule-bearing         | n | or | 1     | jn.o  | Pa.Y | C. G. H. | 1794. | C | s.1 |                  |
| 13337 | <i>grössum Haw.</i>        | thick                   | n | or | 1     | au.o  | Pa.Y | C. G. H. | 1774. | C | s.1 |                  |
| 13338 | <i>salmoneum Haw.</i>      | salmon-colored          | n | or | 3     | au.o  | Pa.Y | C. G. H. | 1819. | C | s.1 |                  |
| 13339 | <i>canaliculatum Haw.</i>  | small-chan- <i>lvd</i>  | n | or | 2     | jl.o  | Pk   | C. G. H. | 1794. | C | s.1 |                  |
| 13340 | <i>viridiflorum H. K.</i>  | green-flowered          | n | or | 2     | jl.n  | Gk   | C. G. H. | 1774. | C | s.1 | Bot. mag. 326    |
| 13341 | <i>tenuiflorum Jac.</i>    | slender- <i>flwd</i>    | n | or | 2     | jl.n  | Pk   | C. G. H. | 1820. | C | s.1 |                  |
| 13342 | <i>nitidum Haw.</i>        | bright                  | n | or | 2     | jl.o  | Y    | C. G. H. | 1790. | C | s.1 |                  |
| 13343 | <i>brachiatum H. K.</i>    | brachiated              | n | or | 1 1/2 | jn.au | Y    | C. G. H. | 1774. | C | s.1 |                  |
| 13344 | <i>subincanum Haw.</i>     | rather hoary            | n | or | 2     | aus   | W    | C. G. H. | 1820. | C | s.1 |                  |
| 13345 | <i>testaceum Haw.</i>      | tile-colored            | n | or | 3     | aus   | O    | C. G. H. | 1820. | C | s.1 |                  |
| 13346 | <i>tuberosum L.</i>        | tuberous-rooted         | n | or | 3     | jn.o  | O    | C. G. H. | 1714. | C | s.1 | Di. el. 264      |
|       | 2 <i>minus Haw.</i>        | smaller                 | n | or | 1 1/2 | jn.o  | O    | C. G. H. | 1714. | C | s.1 |                  |
| 13347 | <i>macrorhizum Haw.</i>    | long-rooted             | n | or | 2     | my.jn | W    | C. G. H. | 1824. | C | s.1 |                  |
| 13348 | <i>noctiflorum L.</i>      | night-flowering         | n | or | 2     | jn.au | W.pk | C. G. H. | 1714. | C | s.1 | Bot. cab. 495    |
|       | 2 <i>stramineum Haw.</i>   | straw-colored           | n | or | 2     | jn.au | Str  | C. G. H. | 1732. | C | s.1 |                  |
|       | 3 <i>elatum Haw.</i>       | elate                   | n | or | 3     | jn.au | S    | C. G. H. | 1714. | C | s.1 |                  |
| 13349 | <i>fulvum Haw.</i>         | fulvous                 | n | or | 2     | jn.au | Ful  | C. G. H. | 1820. | C | s.1 |                  |
| 13350 | <i>defoliatum Haw.</i>     | defoliated              | n | or | 2     | jn.au | W.pk | C. G. H. | 1820. | C | s.1 |                  |
| 13351 | <i>horizontalè Haw.</i>    | horizontal- <i>lvd</i>  | n | or | 2     | jn.au | Str  | C. G. H. | 1795. | C | s.1 |                  |
| 13352 | <i>speciosum Haw.</i>      | specious                | n | or | 1 1/2 | my.o  | S    | C. G. H. | 1793. | C | s.1 |                  |
| 13353 | <i>micans L.</i>           | glittering              | n | or | 1 1/2 | my.au | S    | C. G. H. | 1704. | C | s.1 | Bot. mag. 448    |
| 13354 | <i>maculatum Haw.</i>      | spotted-stalked         | n | or | 1 1/2 | ...   | S    | C. G. H. | 1732. | C | s.1 |                  |
| 13355 | <i>flavum Haw.</i>         | small yellow            | n | or | 1 1/2 | au    | Y    | C. G. H. | 1820. | C | s.1 |                  |
| 13356 | <i>obliquum Haw.</i>       | oblique                 | n | or | 1     | au    | P    | C. G. H. | 1819. | C | s.1 | Bot. reg. 863    |
| 13357 | <i>parviflorum Haw.</i>    | small-leaved            | n | or | 1 1/2 | au    | P    | C. G. H. | 1820. | C | s.1 |                  |
| 13358 | <i>brevifolium H. K.</i>   | short-leaved            | n | or | 1     | jl.o  | R    | C. G. H. | 1777. | C | s.1 |                  |
| 13359 | <i>subglobosum Haw.</i>    | subglobose              | n | or | 1     | jl.o  | R    | C. G. H. | 1795. | C | s.1 |                  |
| 13360 | <i>pulverulentum Haw.</i>  | powdery                 | n | or | 1 1/2 | my    | Pk   | C. G. H. | 1792. | C | s.1 |                  |

|       |                    |                  |   |    |   |       |       |          |      |   |     |                  |
|-------|--------------------|------------------|---|----|---|-------|-------|----------|------|---|-----|------------------|
| 13361 | hispidum L.        | hispid           | 2 | or | 4 | my.o  | P     | C. G. H. | 1704 | C | a.1 | Di. cl. 278      |
|       | 2 platyptalum Haw. | broad-petaled    | 2 | or | 4 | my.o  | P     | C. G. H. | 1820 | C | a.1 |                  |
| 13362 | hirsutum Haw.      | dwarf bristly    | 2 | or | 4 | my.u  | Pk    | C. G. H. | 1792 | C | a.1 |                  |
| 13363 | candens Haw.       | glittering       | 2 | or | 4 | ...   | ...   | C. G. H. | 1820 | C | a.1 |                  |
| 13364 | subcompressum Haw. | subcompressed    | 2 | or | 4 | jl.au | P     | C. G. H. | 1823 | C | a.1 |                  |
|       | 2 minus Haw.       | smaller          | 2 | or | 1 | jl.au | P     | C. G. H. | 1823 | C | a.1 |                  |
| 13365 | floribundum Haw.   | bunches-flwd     | 2 | or | 4 | my.o  | Pk    | C. G. H. | 1704 | C | a.1 | Di. cl. 214. 289 |
| 13366 | torquatum Haw.     | torqued          | 2 | or | 4 | my.o  | Pk    | C. G. H. | 1820 | C | a.1 |                  |
| 13367 | calycinum Haw.     | long-cupped      | 2 | or | 4 | jl.au | W     | C. G. H. | 1819 | C | a.1 |                  |
| 13368 | striatum Haw.      | striated-bristly | 2 | or | 4 | my.o  | Pk    | C. G. H. | 1747 | C | a.1 | Di. cl. 281      |
|       | 2 pabens           | pale             | 2 | or | 4 | my.o  | W     | C. G. H. | ...  | C | a.1 | Dec. pl. 132     |
| 13369 | attenuatum Haw.    | attenuated       | 2 | or | 4 | my.o  | W     | C. G. H. | 1821 | C | a.1 |                  |
| 13370 | hispidulum Haw.    | bristly-leaved   | 2 | or | 4 | my.o  | W     | C. G. H. | 1818 | C | a.1 |                  |
|       | 2 roseum Haw.      | rosy             | 2 | or | 4 | my.o  | Pk    | C. G. H. | 1818 | C | a.1 |                  |
| 13371 | echinatum H. K.    | hedgehog         | 2 | or | 4 | jl.o  | Y     | C. G. H. | 1774 | C | a.1 | Dec. pl. 24      |
|       | 2 album Haw.       | white            | 2 | or | 4 | jl.o  | W     | C. G. H. | 1774 | C | a.1 |                  |
| 13372 | strumosum L.       | atrumose         | 2 | or | 4 | au    | Pa. Y | C. G. H. | 1820 | C | a.1 |                  |
| 13373 | barbatum L.        | trailing bearded | 2 | or | 4 | jn.au | Pk    | C. G. H. | 1705 | C | a.1 | Dec. pl. 28      |
| 13374 | stelligerum Haw.   | star-bearing     | 2 | or | 4 | my.o  | Pk    | C. G. H. | 1793 | C | a.1 | Bot. mag. 70     |
| 13375 | stellatum Dec.     | starry-bearded   | 2 | or | 4 | s.o   | Pk    | C. G. H. | 1716 | C | a.1 | Di. cl. 235      |
|       | 2 hirsutum Haw.    |                  |   |    |   |       |       |          |      |   |     |                  |
| 13376 | densum Haw.        | dense-bearded    | 2 | or | 4 | my.au | Pk    | C. G. H. | 1732 | C | a.1 | Bot. mag. 1220   |
| 13377 | bulbosum Haw.      | bulbous          | 2 | or | 4 | au    | Pk    | C. G. H. | 1820 | C | a.1 |                  |
| 13378 | intensum Haw.      | unshaved         | 2 | or | 4 | jl    | Pk    | C. G. H. | 1824 | C | a.1 |                  |
|       | 2 album Haw.       | white            | 2 | or | 4 | jl    | Pk    | C. G. H. | 1824 | C | a.1 |                  |

1521. HYMENO'GYNE Haw. HYMENOGYNE. (*Hymen*, membrane, *gyne*, woman; style.) *Ficoidæ*. 1.  
 13379 glabra Haw. smooth  $\square$  cu  $\frac{1}{4}$  jl.o Pa. Y C. G. H. 1787. S a.1 Bot. rep. 57  
 Mesembryanthemum glabrum H. K.

CLASS XII. ORDER 3.

ICOSANDRIA POLYGYNIA.

\* 1522. ROSA Tou. ROSE. (*Rhodd*, red, *Celt*; color of flower.) *Rosidæ*. 116. — 150.

I. SIMPLICIFOLIA. — *Leaves simple, exstipulate.*

13380 berberifolia Pall. Berberry-ld  $\frac{1}{2}$  or  $\frac{1}{4}$  jn.jl Y Persia 1790. L r.m Par. lon. 101

II. FEROCES. — *Very prickly; branches clothed with persistent tomentum; fruit naked.*

|       |                 |             |   |    |   |       |   |          |       |   |    |               |
|-------|-----------------|-------------|---|----|---|-------|---|----------|-------|---|----|---------------|
| 13381 | ferox Law.      | fierce      | 2 | or | 3 | jn.au | R | Caucasus | 1796. | L | co | Bot. reg. 420 |
|       | kamchatica Red. |             |   |    |   |       |   |          |       |   |    |               |
| 13382 | kamchatica Ven. | Kamtschatka | 2 | or | 4 | jl.au | R | Kamtsch. | 1802. | L | co | Bot. reg. 419 |
|       | 2 nitens Lindl. | shining     | 2 | or | 4 | jl.au | R | .....    | 1822. | L | co | Bot. reg. 824 |

III. BRACTEATE. — *Branches and fruit clothed with persistent tomentum.*

|       |                       |               |   |    |   |       |   |           |       |   |    |                |
|-------|-----------------------|---------------|---|----|---|-------|---|-----------|-------|---|----|----------------|
| 13383 | involutrata Rox.      | involutrated  | 2 | or | 3 | jl.au | W | E. Indies | 1818. | L | co | Bot. reg. 759  |
| 13384 | bracteata W.          | bracteated    | 2 | or | 2 | au.o  | W | China     | 1795. | C | lp | Ven. cels 28   |
|       | 2 scabricaulis Lindl. | rough-stemmed | 2 | or | 2 | au.o  | W | China     | ...   | C | lp | Bot. mag. 1377 |

IV. CINNAMOMEÆ. — *Scigerous or unarmed bracteate; leaflets lanceolate, glandless; disk slender.*

|       |                    |                 |   |    |       |       |     |               |       |   |     |                    |
|-------|--------------------|-----------------|---|----|-------|-------|-----|---------------|-------|---|-----|--------------------|
| 13385 | nitida W.          | glossy          | 2 | or | 2     | jn.au | R   | N. Amer.      | 1807. | L | co  | Lind. ros. 2       |
| 13386 | Rapa Bosc.         | Turnip          | 2 | or | 4     | jn.au | R   | N. Amer.      | ...   | L | co  | Red. ros. 1. 7     |
| 13387 | ficida Ehrh.       | bright-leaved   | 2 | or | 2     | jn.au | R   | N. Amer.      | 1724. | L | co  | Di. cl. 245. 316   |
| 13388 | pennsylvanica Lk.  | Pennsylvanian   | 2 | or | 5     | jn.jl | Pk  | Pennsylvan... | ...   | L | r.m |                    |
| 13389 | geniella W.        | twins-flowring  | 2 | or | 3     | jl.au | R   | N. Amer.      | 1800. | L | co  |                    |
| 13390 | laxa Lindl.        | loose Carolina  | 2 | or | 3     | jl.au | R   | N. Amer.      | ...   | L | co  | Lind. ros. 3       |
| 13391 | parviflora Ehrh.   | small-flowered  | 2 | or | 1 1/2 | jn.au | F   | N. Amer.      | 1724. | L | sp  | Lawr. ros. 3       |
|       | 2 flore pleno      | double-flowered | 2 | or | 1 1/2 | jn.au | F   | N. Amer.      | ...   | L | co  |                    |
| 13392 | taurica Bieb.      | Taurian         | 2 | or | 6     | ...   | Pk  | Tauria        | ...   | L | co  |                    |
| 13393 | Woodsi Lindl.      | Woods's         | 2 | or | 3     | mr.jn | R   | N. Amer.      | ...   | L | co  | Bot. reg. 976      |
| 13394 | carolina L.        | Carolina        | 2 | or | 6     | jn.jl | R   | N. Amer.      | 1726. | L | sp  | Lind. ros. 4       |
|       | 2 florida Donne    | Florida         | 2 | or | 5     | jn.jl | R   | N. Amer.      | ...   | L | sp  |                    |
| 13395 | fraxinifolia Borc. | Ash-leaved      | 2 | or | 6     | my.jn | R   | Newfound.     | ...   | L | co  | Bot. reg. 458      |
| 13396 | cinnamomea L.      | Cinnamon        | 2 | or | 6     | my    | Pk  | Europe        | ...   | L | co  | Eng. bot. 2388     |
|       | 2 flore pleno      | double-flwd     | 2 | or | 5     | my.jn | P   | Europe        | ...   | L | co  | Lind. ros. 5       |
|       | 3 flore semipleno  | semidouble-flwd | 2 | or | 7     | my.jn | R   | Siberia       | 1805. | L | co  |                    |
| 13397 | pygmaea Bieb.      | pygmy           | 2 | or | 3     | jn.jl | Pk  | Caucasus      | 1820. | L | r.m | Bieb. cen. 1. 2    |
| 13398 | chinophylla Red.   | reclining-ld    | 2 | or | 6     | my.jl | W   | .....         | 1820. | L | r.m | Red. ros. 1.43. ic |
| 13399 | fruticosa Bes.     | shrubby         | 2 | or | 6     | jn.jl | Pk  | Vallesia      | 1817. | L | r.m |                    |
| 13400 | ambigua Waltr.     | ambiguous       | 2 | or | 6     | jn.jl | Pk  | Germany       | ...   | L | r.m |                    |
| 13401 | dahurica Pall.     | Dahurian        | 2 | or | 6     | my.jl | Pk  | Siberia       | 1824. | L | r.m |                    |
| 13402 | adenophylla W.     | gland-leaved    | 2 | or | 4     | jn.jl | Pk  | .....         | ...   | L | r.m |                    |
| 13403 | majalis Retz.      | May             | 2 | or | 3     | my.jn | Pk  | Europe        | ...   | L | co  | Fl. dan. 668       |
| 13404 | macrophylla Lindl. | long-leaved     | 2 | or | 6     | ...   | ... | Nepal         | 1822. | L | co  | Lind. ros 6        |
| 13405 | Lyonii Ph.         | Lyon's          | 2 | or | 4     | my.au | Pk  | .....         | ...   | L | r.m |                    |

V. PIMPINELLIPOLÆ. — *Prickles equal, numerous, bractless; sepals connivent persistent; disk almost none.*

|       |                      |                 |   |    |   |       |    |           |         |   |     |                |
|-------|----------------------|-----------------|---|----|---|-------|----|-----------|---------|---|-----|----------------|
| 13406 | alpina L.            | alpine          | 2 | or | 3 | jn.jl | Pk | Switzerl. | 1683.   | L | r.m | Bot. reg. 424  |
|       | 2 pyrenæica Gou.     | Pyrenean        | 2 | or | 3 | jn.jl | Pk | Pyrenees  | ...     | L | co  | Gou. il. 19    |
|       | 3 pendulina L.       | pendulous       | 2 | or | 5 | my.jn | P  | Switzerl. | 1726.   | L | co  | Lawr. ros. 91  |
| 13407 | suaavis W.           | sweet           | 2 | or | 4 | jn.jl | Pk | .....     | 1818.   | L | r.m |                |
| 13408 | balsamea Spr.        | balsam          | 2 | or | 3 | jn.jl | R  | .....     | 1825.   | L | r.m |                |
| 13409 | muricata Sm.         | muricated       | 2 | or | 3 | jn.jl | Pk | .....     | 1820.   | L | r.m |                |
| 13410 | rubella Lk.          | reddish         | 2 | or | 2 | jn.jl | Pk | England   | sea sh. | L | co  | Eng. bot. 2521 |
|       | 2 melanocarpa Lindl. | black-fruited   | 2 | or | 2 | jn.jl | Pk | .....     | ...     | L | co  |                |
| 13411 | stricta Lindl.       | strict Carolina | 2 | or | 3 | jn    | Pk | N. Amer.  | ...     | L | co  | Lind. ros. 7   |



|       |                            |                 |   |    |   |       |      |          |          |   |     |                |
|-------|----------------------------|-----------------|---|----|---|-------|------|----------|----------|---|-----|----------------|
| 13412 | <i>acicularis Lindl.</i>   | acicular        | ♂ | or | 6 | my.jn | Pk   | Siberia  | 1805.    | L | co  |                |
|       | <i>2 pauciflora Lindl.</i> | few-flowered    | ♂ |    | 6 | my.jn | Pk   | Siberia  | 1813.    | L | co  |                |
| 13413 | <i>sulphurea H. K.</i>     | double sulphur  | ♂ | or | 3 | jl    | Y    | Levant   | 1629.    | L | s.l | Bot. reg. 46   |
| 13414 | <i>lutescens Ph.</i>       | lutescent       | ♂ | or | 3 | my.jn | Pa.Y | Siberia? | 1780.    | L | co  | Lind. ros 9    |
| 13415 | <i>Eglantaria L.</i>       | Eglantine       | ♂ | or | 4 | my.jn | Y    | .....    | ...      | L | co  | Bot. mag. 363  |
|       | <i>lutea unicolor B.M.</i> |                 |   |    |   |       |      |          |          |   |     |                |
|       | <i>2 lutea Thore</i>       | yellowish       | ♂ | or | 4 | my.jn | Y    | .....    | ...      | L | co  | Bot. mag. 1370 |
|       | <i>hispida B. M.</i>       |                 |   |    |   |       |      |          |          |   |     |                |
| 13416 | <i>flava Wik.</i>          | yellow          | ♂ | or | 4 | jn.jl | Y    | .....    | ...      | L | r.m |                |
| 13417 | <i>spinosissima L.</i>     | spiniest Scotch | ♂ | or | 2 | jn.jl | W.R  | Britain  | sa. hea. | L | pl  | Eng. bot. 187  |

## Garden Varieties.

|       |                                      |                            |   |    |   |       |     |                           |        |   |     |                |
|-------|--------------------------------------|----------------------------|---|----|---|-------|-----|---------------------------|--------|---|-----|----------------|
|       | Blush, Anderson's Double Lady's      | Marbled, Double Crimson    |   |    |   |       |     | Two-colored, Small Double |        |   |     |                |
|       | Blush, Double Lady's                 | Marbled, Double Dark       |   |    |   |       |     | White, Large Double       |        |   |     |                |
|       | Blush, Double Pink                   | Marbled, Double Light      |   |    |   |       |     | White, Large Semi-double  |        |   |     |                |
|       | Blush, Double Provins                | Purple, Double             |   |    |   |       |     | White, Small Double       |        |   |     |                |
|       | Blush, Double Rose                   | Purple, Small Double Light |   |    |   |       |     | White, Whitley's Double   |        |   |     |                |
|       | Blush, Dutch Double                  | Red, Double Dark           |   |    |   |       |     | Yellow, Globe Double      |        |   |     |                |
|       | Blush, Princess Double               | Red, Double Light          |   |    |   |       |     | Yellow, Large Double      |        |   |     |                |
|       | Crimson, Double                      | Red, True Double           |   |    |   |       |     | Yellow, Pale Double       |        |   |     |                |
|       |                                      | Two-colored, Large Double  |   |    |   |       |     | Yellow, Small Double      |        |   |     |                |
|       | <i>2 reversa Lindl.</i>              | reversed                   | ♂ | or | 1 | my.jn | W   | Siberia                   | 1811.  | L | co  | Bot. reg. 431  |
|       | <i>3 sanguisorbifolia Lindl.</i>     | Burnet-ld                  | ♂ | or | 3 | my.jn | W   | ...                       | ...    | L | co  |                |
| 13418 | <i>grandiflora Lindl.</i>            | large-flowered             | ♂ | or | 4 | my.jn | W   | Siberia                   | 1818.  | L | co  | Bot. reg. 888  |
| 13419 | <i>myricantha Dec.</i>               | myriad-spined              | ♂ | or | 1 | my.jn | W   | S. France                 | 1820.  | L | co  | Lind. ros. 10  |
| 13420 | <i>Biebersteinii Lindl.</i>          | Bieberstein's              | ♂ | or | 2 | my.jn | W   | Caucasus                  | 1822.  | L | co  |                |
|       | <i>flex Bieb.</i>                    |                            |   |    |   |       |     |                           |        |   |     |                |
| 13421 | <i>involuta Sm.</i>                  | involuted                  | ♂ | or | 2 | jn.jl | W   | Hebrides                  | mouh.  | L | co  | Eng. bot. 2068 |
| 13422 | <i>reversa W. &amp; K.</i>           | reversed                   | ♂ | or | 5 | jn.jl | W.Y | Hungary                   | 1816.  | L | co  | W. & K. 264    |
| 13423 | <i>altica Red.</i>                   | Altaian                    | ♂ | or | 3 | jn.jl | W   | Altaia                    | 1818.  | L | r.m | Pal. ros. 75   |
|       | <i>spinosissima γ Pallasi Lindl.</i> |                            |   |    |   |       |     |                           |        |   |     |                |
| 13424 | <i>melanocarpa Lk.</i>               | dark-fruited               | ♂ | or | 3 | jn.jl | W   | S. Europe                 | 1817.  | L | r.m |                |
| 13425 | <i>oxycantha Bieb.</i>               | sharp-spined               | ♂ | or | 3 | jn.jl | W   | Caucasus                  | 1820.  | L | r.m |                |
| 13426 | <i>Sabini Woods</i>                  | Sabine's                   | ♂ | or | 8 | my.jn | W.R | Britain                   | woods. | L | co  |                |
| 13427 | <i>Doniana Woods</i>                 | Don's                      | ♂ | or | 4 | my.jn | Pk  | Britain                   | hed.   | L | co  |                |

## VI. CENTIFOLIAE. — Prickles unequal, bracteate; disk thick, surrounding the throat; leaflets rugose.

|       |                       |          |   |    |   |       |    |        |       |   |    |               |
|-------|-----------------------|----------|---|----|---|-------|----|--------|-------|---|----|---------------|
| 13428 | <i>damascena Mil.</i> | Damascus | ♂ | or | 3 | jn.jl | Pk | Levant | 1573. | L | co | Lawr. ros. 38 |
|-------|-----------------------|----------|---|----|---|-------|----|--------|-------|---|----|---------------|

## Garden Varieties.

|  |                    |                  |  |  |  |  |  |                        |  |  |  |  |
|--|--------------------|------------------|--|--|--|--|--|------------------------|--|--|--|--|
|  | Agathe, Rouge      | Brunswick        |  |  |  |  |  | Hundred-leaved, Petite |  |  |  |  |
|  | Argentea           | Cluster, Pale    |  |  |  |  |  | Incomparable           |  |  |  |  |
|  | Auguste, Belle     | Couronnée, Belle |  |  |  |  |  | Mignonne, Favorite     |  |  |  |  |
|  | Aurora             | Couronnée Petite |  |  |  |  |  | Monarque, Grande       |  |  |  |  |
|  | Belgie, Blush      | Damas Argentée   |  |  |  |  |  | Monthly, Red           |  |  |  |  |
|  | Belgique Carnée    | Damas Pourpré    |  |  |  |  |  | Monthly, White         |  |  |  |  |
|  | Belgique Violette  | Damask, Blush    |  |  |  |  |  | Pastana                |  |  |  |  |
|  | Bifera Carnea      | Damask, Red      |  |  |  |  |  | Paragon                |  |  |  |  |
|  | Bifera de Naples   | Damask, White    |  |  |  |  |  | Parnassus              |  |  |  |  |
|  | Bifera grandiflora | Egyptian         |  |  |  |  |  | Perpetual              |  |  |  |  |
|  | Blush, Early       | Emperor          |  |  |  |  |  | Prolific               |  |  |  |  |
|  | Blush, Imperial    | Felicité         |  |  |  |  |  | Quatre Saisons         |  |  |  |  |
|  | Blush, Monthly     | Goliath          |  |  |  |  |  | Quatre Saisons blanche |  |  |  |  |
|  | Blush, Watson's    | Gracieuse        |  |  |  |  |  |                        |  |  |  |  |

|       |                          |            |   |    |   |       |    |           |       |   |     |                |
|-------|--------------------------|------------|---|----|---|-------|----|-----------|-------|---|-----|----------------|
| 13429 | <i>centifolia L.</i>     | hundred-ld | ♂ | or | 3 | jn.au | Pk | S. Europe | 1596. | L | r.m | Red. ros. 1. 1 |
|       | <i>provincialis Mil.</i> |            |   |    |   |       |    |           |       |   |     |                |

## Garden Varieties.

|  |                           |                      |  |  |  |  |  |                     |  |  |  |  |
|--|---------------------------|----------------------|--|--|--|--|--|---------------------|--|--|--|--|
|  | Aunay, Belle d'           | Constance            |  |  |  |  |  | Petite Hollande     |  |  |  |  |
|  | Aurora                    | Cramois, Grand       |  |  |  |  |  | Persian             |  |  |  |  |
|  | Belgie, Red               | Cumberland           |  |  |  |  |  | Pompon, Gros        |  |  |  |  |
|  | Blandford, or Kingston    | Dragon               |  |  |  |  |  | Pourprée Aimable    |  |  |  |  |
|  | Blush, Royal              | Duchesse d'Angoulême |  |  |  |  |  | Pourprée Favorite   |  |  |  |  |
|  | Bourbon                   | Duchesse de Berri    |  |  |  |  |  | Pourprée Violette   |  |  |  |  |
|  | Bright Crumpled           | Elysian              |  |  |  |  |  | Prolific            |  |  |  |  |
|  | Cabbage, Blush            | Emperor              |  |  |  |  |  | Provins, Blush      |  |  |  |  |
|  | Cabbage, Single           | Juno                 |  |  |  |  |  | Provins, Cabbage    |  |  |  |  |
|  | Carmine                   | Louis XVIII.         |  |  |  |  |  | Provins, Childings  |  |  |  |  |
|  | Carmine, Superb           | Malta                |  |  |  |  |  | Provins, Common     |  |  |  |  |
|  | Centfeuilles Anemone      | Mère Gryone          |  |  |  |  |  | Provins, Damask     |  |  |  |  |
|  | Centfeuilles de Bruxelles | Mottled Purple       |  |  |  |  |  | Provins, Dutch      |  |  |  |  |
|  | Centfeuilles de Hesse     | Neapolitan           |  |  |  |  |  | Provins, Early      |  |  |  |  |
|  | Centfeuilles Gauffrée     | Œillet               |  |  |  |  |  | Provins, Grand      |  |  |  |  |
|  | Chamois                   | One-sided            |  |  |  |  |  | Provins, Imperial   |  |  |  |  |
|  | Cluster                   | Pencilled            |  |  |  |  |  | Provins, Invincible |  |  |  |  |

|   |                     |      |   |    |   |       |    |       |     |   |     |                |
|---|---------------------|------|---|----|---|-------|----|-------|-----|---|-----|----------------|
| 2 | <i>muscosa Mil.</i> | moss | ♂ | or | 3 | jn.jl | Pk | ..... | ... | L | r.m | Red. ros. 1. 8 |
|---|---------------------|------|---|----|---|-------|----|-------|-----|---|-----|----------------|

## Garden Varieties.

|  |                        |                      |   |    |   |       |    |                |  |   |     |                 |
|--|------------------------|----------------------|---|----|---|-------|----|----------------|--|---|-----|-----------------|
|  | Moss, Blush            | Moss, Dark           |   |    |   |       |    | Moss, Single   |  |   |     |                 |
|  | Moss, Common           | Moss, Prolific       |   |    |   |       |    | Moss, Striped  |  |   |     |                 |
|  | <i>3 pompônia Dec.</i> | Pomponé              | ♂ | or | 2 | jn.jl | Pk | S. Europe      |  | L | r.m | Red. ros. 1. 21 |
|  |                        |                      |   |    |   |       |    |                |  |   |     |                 |
|  | De Meaux               | Mignonne Charmante   |   |    |   |       |    | Provins, Dwarf |  |   |     |                 |
|  | Dwarf Bagshot          | Pomponé              |   |    |   |       |    | Provins, Small |  |   |     |                 |
|  | Mossy de Meaux         | Pomponé, Proliferous |   |    |   |       |    |                |  |   |     |                 |

## Garden Varieties.

|       |                       |                  |   |    |   |       |   |           |       |   |    |                |
|-------|-----------------------|------------------|---|----|---|-------|---|-----------|-------|---|----|----------------|
| 4     | <i>bipinnata Red.</i> | bipinnate        | ♂ | or | 3 | jn.jl | R | .....     | ...   | L | co | Red. ros. 2. 4 |
| 13430 | <i>gallica L.</i>     | French officinal | ♂ | or | 2 | jn.jl | P | S. Europe | 1596. | L | co | Bot. reg. 448  |

## Garden Varieties.

|                      |                         |                        |                    |
|----------------------|-------------------------|------------------------|--------------------|
| Admirable            | Fanny Hias              | Mignonne               | Prince             |
| Angle noir           | Fiery                   | Mignonne, Blush        | Prince William V.  |
| Albanian             | Flanders                | Mignonne, Dark         | Princessa          |
| Amaranth             | Flemish                 | Mignonne, Favorite     | Prolific           |
| Antwerp              | Formidable              | Mignonne, Red          | Pronville          |
| Atlas                | Fringed                 | Mignonne, Semidouble   | Proserpine         |
| Belle Aurore         | Garnet                  | Mignonne, Striped      | Provus Pulmonaire  |
| Beauté Aimable       | Gay                     | Mirabelle              | Purple, Blue       |
| Beauté Rouge         | Giant                   | Mogul                  | Purple, Bright     |
| Beauté Suprême       | Gloria Mundi            | Montauban              | Purple, Favorite   |
| Bijou                | Granatapfel             | Morocco                | Purple, Grand      |
| Bishop               | Grand Monarque          | Mottled, Black         | Purple, Light      |
| Black Frizzled       | Grand Sultan            | Natalie                | Purple, Royal      |
| Blue                 | Henry IV.               | Negrette               | Pyramid            |
| Bonnet Rouge Royale  | Hermine, Belle          | Negro                  | Queen              |
| Branette             | Hervi                   | Ninon de l'Enfer       | Ranunculus         |
| Brisaels             | Hollande, Noir de       | Nonpareil              | Ranunculus, Early  |
| Bunaparte            | Hundred-leaved, Blush   | Nonsuch                | Red and Violet     |
| Burning Coal         | Hundred-leaved, Dutch   | Normandy               | Roi de France      |
| Cardinal             | Hundred-leaved, Single- | Officinal              | Rosa Mundi         |
| Carmine              | ton's                   | Officinal, Blush       | Rose de Parade     |
| Carmine Brillante    | Imperatrice             | Officinal, Carmine     | Royal Red          |
| Carmine, Proliferous | Incomparable            | Orleans                | Royal Virgin       |
| Carnation            | Infernal                | Ornement de Parade     | Sable              |
| Catalonian           | Invincible              | Pastana                | St. John's         |
| Champion             | Italian                 | Pauchée, Petite        | Sanspareil         |
| Chancellor           | Josephine               | Paradise               | Sceptre            |
| Changeable           | Junon                   | Paragon                | Shell              |
| Cherry               | Kiug                    | Pavot                  | Spanish            |
| Clementine           | La Dauphine             | Perruque               | Stadtholder        |
| Coquette             | L'Ombre Agréable        | Phoenix                | Stepney            |
| Couleur de Feu       | L'Ombre Superbe         | Plicate                | Striped Nosegay    |
| Cramoie, Belle       | Leyden                  | Pluto                  | Sultana            |
| Cramoie, Grande      | Lisbon                  | Pomona                 | Super Red          |
| Crimson, Dutch       | Lively                  | Pompador               | Trafalgar          |
| Crimson, Purple      | Lurid                   | Pompon Bazard          | Triumphant         |
| Crimson, Royal       | Maiden                  | Poniatowsky            | Tuscany            |
| Crown                | Majorca                 | Poppy                  | Two-colored        |
| Cupid                | Malabar                 | Porcelaine             | Velvet, Double     |
| Damask, Black        | Malta                   | Portland               | Velvet, Semidouble |
| Delicious            | Manteau Royal           | Pourprée, Belle        | Velvet, Single     |
| Dingy                | Marbled                 | Pourpre Bouquet        | Velvet, Striped    |
| Duc de Guiche        | Marbled, Dark           | Pourpre Charmante      | Venetian           |
| Duchesse d'Orleans   | Marbled, Double         | Pourpre de Tyr         | Victory            |
| Dwarf Proliferous    | Marbled, Grand          | Pourprée, Grande Belle | Violet, Dark       |
| Enchanter            | Margaret                | Pourpré, Point         | Violette, Belle    |
| Enfant de France     | Matchless               | Pourpres, Roi des      | Violette et Rouge  |
| Eucharis             | Mauve                   | Pourpre Velours        |                    |

|                        |                      |    |                    |    |         |       |   |     |               |
|------------------------|----------------------|----|--------------------|----|---------|-------|---|-----|---------------|
| 2 pumila L.            | dwarf wild officinal | or | $\frac{2}{3}$ jnjl | R  | Austria | 1810. | L | co  | Jac. au. 198  |
| 13431 marginata Wallr. | margined             | or | 5 jnjl             | Pk | Germany | 1818. | L | r.m |               |
| 13432 pulchella Spr.   | neat                 | or | 2 jnjl             | R  | France  | 1824. | L | r.m |               |
| 13433 parvifolia Ehrh. | small-ld Burgundy    | or | 1 jnjl             | P  | Europe  | ...   | L | r.m | Bot. reg. 452 |

## VII. VILLOSE.—Prickles straight; sepals conniv. persist.; disk thick, surround. throat; branches upright.

|                          |                     |    |         |    |          |          |   |     |                |
|--------------------------|---------------------|----|---------|----|----------|----------|---|-----|----------------|
| 13434 turbinata H. K.    | turbinate Frankfort | or | 5 jn.au | Pk | .....    | 1629.    | L | r.m | Lawr. ros. 69  |
| 2 orbescens              | double Orbessan     | or | 4 jn.au | Pk | .....    | ...      | L | r.m |                |
| 13435 coruscans Lk.      | glittering Woods    | or | 6 jn.au | Pk | .....    | ...      | L | r.m |                |
| 13436 gracilis Woods     | slender             | or | 8 jnjl  | R  | Britain  | highl.v. | L | r.m | Eng. bot. 583  |
| 13437 villosa E. B.      | villosa E. B.       | or | 6 jnjl  | Pk | Britain  | hedges.  | L | co  | Eng. bot. 2459 |
| 13438 villosa Sm.        | mollis Sm.          | or | 6 jnjl  | Pk | Britain  | hedges.  | L | co  |                |
| 13439 heterophylla Woods | various-leaved      | or | 6 jnjl  | Pk | Britain  | hedges.  | L | co  | Eng. bot. 1896 |
| 13440 scabriuscula E. B. | rather rougher      | or | 6 jnjl  | Pk | England  | hed.     | L | co  | Eng. bot. 990  |
| 13441 tomentosa Sm.      | downy-ld Dog        | or | 4 jnjl  | R  | Ireland  | ...      | L | co  |                |
| 2 resinosa Lindl.        | resinous            | or | 4 jnjl  | R  | Ireland  | ...      | L | co  |                |
| 13441 cuspidata Bieb.    | cuspidate           | or | 6 jnjl  | Pk | Tauria   | 1817.    | L | r.m |                |
| 13442 montana Stev.      | mountain            | or | 6 jnjl  | R  | Tauria   | 1821.    | L | r.m |                |
| 13443 mollis Led.        | soft                | or | 6 jnjl  | R  | Caucasus | 1818.    | L | r.m |                |
| 13444 Willdenowii Spr.   | Willdenow's         | or | 4 jnjl  | W  | Siberia  | 1820.    | L | r.m |                |
| arenaria Bieb.           |                     |    |         |    |          |          |   |     |                |
| 13445 alba L.            | single white        | or | 4 jnjl  | W  | Crimea   | 1597.    | L | r.m | Lawr. ros. 37  |

## Garden Varieties.

|                     |                         |                        |                   |
|---------------------|-------------------------|------------------------|-------------------|
| Agate               | Duc d'York              | Maiden's Blush, Great  | Rösea             |
| Belle Aurore        | Eliza                   | Maiden's Blush, Small  | Simonville        |
| Blanche à Cœur Vert | Feuille Fermée          | Moraga la Favorite     | Spinless Virgin   |
| Blanche de Belgique | Grande Cuisse de Nympe  | Muscot Rouge           | Thornless, Double |
| Blush, Double White | Henriette, Belle        | Nova Cælestis          | Triangularis      |
| Bouquet Blanc       | Joanne d'Arc            | Nova Plena             | White, Double     |
| Celestial           | Maiden's Blush, Cluster | Petite Cuisse de Nympe | White, Semidouble |

|                     |       |    |        |    |         |         |    |    |                |
|---------------------|-------|----|--------|----|---------|---------|----|----|----------------|
| 13446 hibernica Sm. | Irish | or | 2 jn.n | Pk | Ireland | ir.thi. | Sk | co | Eng. bot. 2196 |
|---------------------|-------|----|--------|----|---------|---------|----|----|----------------|

## VIII. RUBIGINÖSE.—Prickles unequal; sepals persistent; disk thick; branches arched; leaflets glandular.

|                     |                   |    |         |     |         |        |   |     |                |
|---------------------|-------------------|----|---------|-----|---------|--------|---|-----|----------------|
| 13447 lutea Mil.    | single yellow     | or | 3 jn    | Y   | Germany | 1596.  | L | r.m | Bot. mag. 363  |
| 2 puncea Mil.       | scarlet Austrian  | or | 3 jn    | Y.o | Germany | 1596.  | L | r.m | Bot. mag. 1077 |
| 13448 rubiginosa L. | rusty Sweet Briar | or | 5 my.jn | Pk  | Britain | cl.ba. | S | co  | Eng. bot. 991  |

## Garden Varieties.

|                  |                   |                 |                   |
|------------------|-------------------|-----------------|-------------------|
| American, Single | Double            | Monstrous       | Scarlet           |
| Blush            | Dwarf, Semidouble | Mossy           | Tree, Double      |
| Clementine       | Maiden            | Petite Hessoise | White, Semidouble |
| Cluster          | Mannings          | Royal           | Zabeth            |

|                          |                  |   |    |   |       |    |          |        |   |     |                 |
|--------------------------|------------------|---|----|---|-------|----|----------|--------|---|-----|-----------------|
| 2 micrantha Sm.          | small-flowered   | ♂ | or | 6 | my.jl | Pk | Britain  | thick. | L | co  | Eng. bot. 2499  |
| 3 umbellata Leurs        | umb. Sweet Briar | ♂ | or | 4 | my.jn | Pk | Germany  | ...    | L | r.m | Lawr. ros. 65   |
| 4 sèpium Thuit.          | hedge            | ♂ | or | 3 | my.jn | Pk | Britain  | thick. | L | co  |                 |
| 5 inodora Ag.            | scintless        | ♂ | or | 6 | my.jn | Pk | Britain  | hed.   | L | co  | Chr. lon. 117   |
| 13449 Borreri Woods      | Borrer's         | ♂ | or | 6 | mr.jl | Pk | Britain  | hed.   | L | co  | Dusty. 2579     |
| 13450 suavolens Rafs.    | sweet-smelling   | ♂ | or | 6 | my.jl | Pk | N. Amer. | 1800.  | L | r.m |                 |
| 13451 pulverulenta Bieb. | Caucas. dusty    | ♂ | or | 6 | my.jl | Pk | Caucasus | 1817.  | L | r.m |                 |
| 13452 ibérica Stev.      | Iberian          | ♂ | or | 6 | my.jl | Pk | Iberia   | 1820.  | L | r.m |                 |
| 13453 floribunda Stev.   | bundle-flwd      | ♂ | or | 6 | my.jl | W  | Tauria   | 1819.  | L | r.m |                 |
|                          | rubiginosa Bieb. |   |    |   |       |    |          |        |   |     |                 |
| 13454 glutinosa Lindl.   | frosted          | ♂ | or | 3 | my.jn | Pk | Siberia  | 1818.  | L | co  |                 |
| 13455 glutinosa Sm.      | glutinous Cretan | ♂ | or | 2 | my.jn | Pk | Candia   | 1821.  | L | co  | Red. ros. 1. 47 |

## IX. CANINE. — Prickles equal, hooked; tws glandless; sep. decid.; disk surround. throat; branches arched

|                         |                |   |    |    |       |       |          |         |   |     |                 |
|-------------------------|----------------|---|----|----|-------|-------|----------|---------|---|-----|-----------------|
| 13456 sericea Lindl.    | silky          | ♂ | or | 6  | my.jn | Pk    | Nepal    | 1822.   | L | p.l | Lind. ros 12    |
| 13477 caucæsa Lindl.    | Caucasian      | ♂ | or | 20 | jn.jl | R     | Caucasus | 1798.   | L | co  |                 |
| 13458 canina L.         | dog, or Hip    | ♂ | or | 8  | jn.jl | Pk    | Britain  | hed.    | L | co  | Eng. bot. 992   |
| 2 collina Jac.          | hill           | ♂ | or | 8  | jn.jl | Pk    | Britain  | hed.    | L | co  | Eng. bot. 1895  |
| 3 dumetorum Thuit.      | thicket        | ♂ | or | 8  | jn.jl | Pk    | England  | hed.    | L | co  |                 |
| 4 cævia E. B.           | grey           | ♂ | or | 6  | jn.jl | Pk. w | Scotland | hed.    | L | co  | Eng. bot. 2367  |
| 13459 saxatilis Stev.   | rock           | ♂ | or | 5  | jn.jl | Pk    | Tauria   | 1820.   | L | r.m |                 |
| 13470 baltica Roth      | Baltic         | ♂ | or | 5  | jn.jl | Pk    | Baltic   | 1825.   | L | r.m |                 |
| 13461 leucantha Bieb.   | white-flowered | ♂ | or | 10 | jn.jl | W     | Iberia   | 1817.   | L | r.m | Lind. ros. 11   |
| 13462 nuda Woods        | naked          | ♂ | or | 6  | jn.jl | Pk    | Britain  | hedges. | L | co  |                 |
| 13463 Sherardi Dav.     | Sherard's      | ♂ | or | 6  | jn.jl | Pk    | Britain  | hedges. | L | co  |                 |
| 13474 sarmentacea Swz.  | twiggly        | ♂ | or | 6  | jn.jl | Pk    | Britain  | hedges. | L | co  | Cur. lon. 5. 34 |
| 13465 bractescens Woods | bractescent    | ♂ | or | 6  | jn.jl | Pk    | Britain  | hedges. | L | co  |                 |
| 13476 Försteri Sm.      | Forster's      | ♂ | or | 6  | jn.jl | Pk    | Britain  | hedges. | L | co  |                 |
| 13467 surculosa Woods   | spriggy        | ♂ | or | 4  | jn.jl | Pk    | Britain  | hedges. | L | co  |                 |
| 13468 rubrifolia Vil.   | red-leaved     | ♂ | or | 6  | jn.jl | P     | Europe   | 1814.   | L | co  | Bot. reg. 430   |
| 2 Redoutè Thory         | Redoutè's      | ♂ | or | 3  | jn.jl | P     | .....    | 1822.   | L | co  | Red. ros. 1. 58 |
| 13469 Montezumæ H. & B. | Montezuma's    | ♂ | or | 3  | jn.jl | Pk    | Mexico   | 1825.   | C | r.m | Red. ros. 1. 16 |
| 13470 indica L.         | blush Indian   | ♂ | or | 20 | year  | F     | China    | 1789.   | C | p.l | Lawr. ros. 26   |

## Garden Varieties referable either to R. indica or R. semperflorens.

|                          |                  |   |    |    |       |            |           |             |   |     |                     |
|--------------------------|------------------|---|----|----|-------|------------|-----------|-------------|---|-----|---------------------|
| A lba                    | Centifolia       |   |    |    |       | Lbida      |           | Purpurea    |   |     |                     |
| Animating                | Cérise éclatante |   |    |    |       | Major      |           | Sanguinea   |   |     |                     |
| Astro-nigra              | Chiffonnée       |   |    |    |       | Minor      |           | Sans Epines |   |     |                     |
| Bengale à Bouquet        | Cucullata        |   |    |    |       | Monstruosa |           | Subalba     |   |     |                     |
| Bengale à Fl. Panaché    | E'legans         |   |    |    |       | Moonshine  |           | Terneaux    |   |     |                     |
| Bengale Blanche          | Florida          |   |    |    |       | Nigra      |           | Thisbe      |   |     |                     |
| Bichonia                 | Gigantea         |   |    |    |       | Ochroleuca |           | Veloutée    |   |     |                     |
| Carmescens               | Lie de Vin       |   |    |    |       |            |           |             |   |     |                     |
| 2 odoratissima Sut.      | sweetest-sectd   | ♂ | or | 3  | f.au  | Pa. Pk     | China     | 1810.       | C | p.l | Bot. reg. 804       |
| 3 pumila Red.            | dwarf            | ♂ | or | 1  | my.au | Pk         | China     | ...         | C | p.l | Red. ros. 1. 42     |
| 4 longifolia W.          | long Willow-lvd  | ♂ | or | 5  | my.au | Pk         | China     | ...         | C | p.l | Red. ros. 2. 12     |
| 5 Noissetiana            | Noisette's       | ♂ | or | 10 | my.s  | W          | hybrid    | ...         | C | p.l | Red. ros. 2. 77. ic |
| 13471 Roxburghi Hort.    | Roxburgh's       | ♂ | or | 13 | my.s  | W          | China     | 1821.       | C | p.l |                     |
| 13472 hyacinthina Hort.  | Hyacinth-scented | ♂ | or | 13 | my.s  | R          | hybrid    | 1821.       | C | p.l |                     |
| 13473 Boursaultii Hort.  | Boursault's      | ♂ | or | 13 | my.s  | Pk         | hybrid    | 1821.       | C | p.l |                     |
| 13474 Fraseriana Hort.   | Fraser's         | ♂ | or | 4  | my.s  | Pk         | hybrid    | ...         | C | p.l |                     |
| 13475 purpurea Hort.     | purple           | ♂ | or | 4  | my.s  | Pk         | hybrid    | ...         | C | p.l |                     |
| 13476 flavescens Hort.   | flavescens China | ♂ | or | 3  | my.s  | Crea       | China     | 1821.       | C | p.l |                     |
| 13477 Longii Swt.        | Lady Long's      | ♂ | or | 20 | jn.jl | R          | hybrid    | ...         | L | p.l |                     |
| 13478 nivea Dec.         | snowy            | ♂ | or | 20 | jl    | Pa         | China     | 1820.       | C | s.p |                     |
| 13479 semperflorens Cur. | ever-blowing     | ♂ | or | 10 | year  | C          | China     | 1789.       | C | p.l | Bot. mag. 284       |
| 13480 Lawrenceana Swt.   | Miss Lawrence's  | ♂ | or | 1  | year  | R          | China     | 1810.       | C | p.l | Bot. mag. 1762      |
| 13481 microphylla Rox.   | small-leaved     | ♂ | or | 3  | ...   | Pk         | E. Indies | 1823.       | C | p.l | Bot. reg. 919       |

## X. SYSTYLE. — Styles joined into an elongated column; stipules adnate.

|                        |                  |   |    |    |       |      |           |       |   |     |                     |
|------------------------|------------------|---|----|----|-------|------|-----------|-------|---|-----|---------------------|
| 13482 clystyla Desf.   | clustered-styled | ♂ | or | 6  | my.jl | Pk   | Britain   | hed.  | L | co  | Eng. bot. 1825      |
| 2 Monsiana Lindl.      | Lady Monson's    | ♂ | or | 3  | my.jl | Pk   | Britain   | hed.  | L | co  | Red. ros. 3. 67. ic |
| 13483 arvensis Hind.   | corn white dog   | ♂ | or | 8  | jn.jl | W    | Britain   | hed.  | L | co  | Eng. bot. 188       |
| 13484 hybrida Schl.    | hybrid           | ♂ | or | 4  | my.jn | Pk   | Switzerl. | ...   | L | co  |                     |
| 13485 sempervirens L.  | evergreen        | ♂ | or | 20 | jn.au | W    | S. Europe | 1629. | L | co  | Bot. reg. 465       |
| 2 capreolata D. Don    | twining Ayrsh.   | ♂ | or | 20 | jn.au | W    | .....     | 1818. | L | co  |                     |
| 13486 geminata Rau.    | twin             | ♂ | or | 8  | jn.jl | W    | Switzerl. | 1819. | L | r.m |                     |
| 13487 Russeliana Hort. | Russel's cottage | ♂ | or | 20 | jn.jl | P. R | .....     | ...   | L | p.l |                     |
| 13488 multiflora Thun. | many-flowered    | ♂ | or | 12 | jn.jl | Pk   | China     | 1804. | C | s.l |                     |
| 2 multiplex            | double           | ♂ | or | 12 | jl.au | Pk   | China     | 1804. | C | s.p | Bot. mag. 1059      |
| 3 alba                 | white            | ♂ | or | 20 | jn.au | W    | China     | 1810. | C | p.l |                     |
| 13489 Grevillei Hort.  | Greville's       | ♂ | or | 20 | ap.jl | R    | China     | ...   | C | p.l |                     |
| 13490 Brunonia Lindl.  | Brown's          | ♂ | or | 12 | ...   | W    | Nepal     | 1822. | C | co  | Lind. ros. 14       |
| 13491 moschata Mil.    | musk             | ♂ | or | 12 | jl.o  | W    | Barbary   | 1596. | L | r.m | Lawr. ros. 64       |
| 2 flore pleno          | double-flwd      | ♂ | or | 12 | jl.o  | W    | Barbary   | 1596. | L | r.m | Lawr. ros. 53       |
| 3 nepalensis Lindl.    | Nepal            | ♂ | or | 12 | jl.o  | W    | Nepal     | 1822. | L | co  | Bot. reg. 829       |
| 4 arborea Pers.        | tree             | ♂ | or | 20 | ...   | ...  | Persia    | 1824. | L | co  |                     |
| 5 nivea Lindl.         | snow bush        | ♂ | or | 4  | jl    | W    | .....     | 1822. | L | co  | Bot. reg. 861       |
| 6 evratina Bosc        | Evratine         | ♂ | or | 4  | jl.au | Pk   | .....     | 1822. | L | co  |                     |
| 13492 rubifolia R. Br. | Bramble-lvd      | ♂ | or | 6  | aus.  | F    | N. Amer.  | 1800. | L | p.l |                     |
| 2 fenestralis Lindl.   | windowed         | ♂ | or | 4  | aus.  | F    | N. Amer.  | 1800. | L | p.l | Lind. ros. 15       |

## XI. BANKSIANÆ. — Stipules narrow, nearly free, often deciduous; leaves often ternate; stems scandent.

|                        |                  |   |    |     |       |   |           |       |   |     |                |
|------------------------|------------------|---|----|-----|-------|---|-----------|-------|---|-----|----------------|
| 13493 sinica Ait.      | three-lvd China  | ♂ | or | 5   | my.jl | W | China     | 1759. | C | p.l | Lind. ros. 16  |
| 13494 Banksiæ R. Br.   | Lady Banks's     | ♂ | or | 20  | jn.jl | W | China     | 1807. | C | p.l | Bot. reg. 397  |
| 2 flore luteo          | yellow-flowered  | ♂ | or | ... | ...   | Y | China     | 1824. | C | p.l |                |
| 3 multiplex            | double-flowering | ♂ | or | 20  | jn.jl | Y | F. Indies | 1824. | C | p.l | Bot. reg. 1105 |
| 13495 microcarpa Thun. | small-fruited    | ♂ | or | 10  | my.s  | W | China     | 1822. | C | p.l | Lind. ros. 18  |

## \* 1323. RUBUS L.

## BRAMBLE.

(Rub, red, Celtic; fruit.)

Rosaceæ. 63. — 115.

## I. PINNATIFOLIÆ. — Ivs pinnate, underneath smooth, from No. 13500. undern. clothed with white tomentum.

|                       |             |   |    |   |     |   |           |       |   |     |                    |
|-----------------------|-------------|---|----|---|-----|---|-----------|-------|---|-----|--------------------|
| 13486 roseifolius Sm. | Rose-leaved | ♂ | or | 3 | apo | W | Mauritius | 1811. | C | p.l | Sm. ic. pic. 3. 60 |
| 2 coronarius          | garland     | ♂ | or | 3 | apo | W | Mauritius | 1811. | C | p.l | Bot. mag. 1783     |



|                                                                                                            |                                                                             |                   |    |    |       |     |            |          |       |       |                    |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------|----|----|-------|-----|------------|----------|-------|-------|--------------------|
| 1347                                                                                                       | <i>Eglantaria</i> <i>Trat.</i>                                              | Eglantine         | or | 3  | ap.jl | W   | N. Holl.   | 1825.    | C     | p.l   |                    |
| 1348                                                                                                       | <i>pinnatus</i> <i>W.</i>                                                   | pinnate           | or | 5  | ju.jl | Pk  | Madeira    | 1789.    | C     | p.l   |                    |
| 1349                                                                                                       | <i>suberectus</i> <i>Ander.</i>                                             | sub-upright       | or | 4  | ju.s  | W   | Britain    | woods.   | Sk    | co    | Eng. bot. 2572     |
|                                                                                                            | <i>nemorosus</i> <i>Hag.</i>                                                |                   |    |    |       |     |            |          |       |       |                    |
| 1350                                                                                                       | <i>micranthus</i> <i>D. Don</i>                                             | small-flowered    | or | 10 | my.au | R   | Nepal      | 1822.    | C     | co    | Bot. reg. 854      |
|                                                                                                            | <i>pauciflorus</i> <i>Lindl.</i>                                            |                   |    |    |       |     |            |          |       |       |                    |
| 1351                                                                                                       | <i>costans</i> <i>D. Don</i>                                                | distant           | or | 5  | jl    | W   | Nepal      | 1818.    | L     | co    |                    |
| 1352                                                                                                       | <i>apetalus</i> <i>Poir.</i>                                                | petalless         | or | 6  | jl.au | P   | Is. France | 1823.    | C     | p.l   |                    |
| 1353                                                                                                       | <i>occidentalis</i> <i>L.</i>                                               | occidental        | or | 5  | my.jn | W   | N. Amer.   | 1686.    | Sk    | co    | Di. el. 247. 319   |
| 1354                                                                                                       | <i>asper</i> <i>D. Don</i>                                                  | rough             | or | 5  | my.jn | W   | Nepal      | 1821.    | L     | co    |                    |
| 1355                                                                                                       | <i>idmatus</i> <i>L.</i>                                                    | raspberry         | or | 5  | my.jn | W   | Britain    | m.wo.    | Sk    | r.m   | Eng. bot. 2442     |
| <b>II. PALMATIFOLI. — Leaves palmate, 3-5-foliolate.</b>                                                   |                                                                             |                   |    |    |       |     |            |          |       |       |                    |
| 1356                                                                                                       | <i>lacinatus</i> <i>W. en.</i>                                              | lance-leafed      | or | 12 | ju.s  | W.R | .....      | .....    | ..... | ..... | Den. br. 69        |
| 1357                                                                                                       | <i>trivialis</i> <i>Ph.</i>                                                 | trivial           | or | 7  | ju.jl | W   | N. Amer.   | 1789.    | Sk    | co    |                    |
| 1358                                                                                                       | <i>caerulus</i> <i>L.</i>                                                   | grey Dewberry     | or | 2  | ju.jl | W   | Britain    | bor. fl. | Sk    | co    | Eng. bot. 826      |
| 1359                                                                                                       | <i>foliolosus</i> <i>D. Don</i>                                             | small leafy       | or | 6  | ju.jl | W   | Nepal      | 1818.    | L     | co    |                    |
| 1360                                                                                                       | <i>pedunculatus</i> <i>D. Don</i>                                           | pedunculated      | or | 5  | ju.jl | W   | Nepal      | 1818.    | L     | co    |                    |
| 1361                                                                                                       | <i>flagellaris</i> <i>W. en.</i>                                            | rod               | or | 6  | ju.jl | W   | N. Amer.   | 1789.    | Sk    | co    |                    |
| 1362                                                                                                       | <i>mermis</i> <i>W. en.</i>                                                 | unarmed           | or | 12 | ju.jl | W   | N. Amer.   | 1805.    | Sk    | co    |                    |
| 1363                                                                                                       | <i>corylifolius</i> <i>E. B.</i>                                            | hazel-leaved      | or | 10 | jl    | W   | Britain    | hed.     | Sk    | co    | Eng. bot. 827      |
| 1364                                                                                                       | <i>agrestis</i> <i>W. &amp; K.</i>                                          | field             | or | 6  | ju.jl | W   | Hungary    | 1820.    | L     | co    | W. & K. 3. 268     |
| 1365                                                                                                       | <i>plethius</i> <i>Weibe</i>                                                | folded            | or | 10 | ju.s  | W   | Britain    | hed.     | L     | co    |                    |
| 1366                                                                                                       | <i>allianis</i> <i>Weibe</i>                                                | similar           | or | 8  | ju.s  | W   | Britain    | hedges.  | L     | co    | Nees r. g 3        |
| 1367                                                                                                       | <i>almifolius</i> <i>Schott</i>                                             | elm-leaved        | or | 10 | ju.s  | W   | Spain      | 1823.    | L     | co    |                    |
| 1368                                                                                                       | <i>linkianus</i> <i>Ser.</i>                                                | Link's            | or | 10 | ju.jl | W   | Europe     | 1821.    | L     | co    |                    |
|                                                                                                            | <i>paniculatus</i> <i>Schlec.</i>                                           |                   |    |    |       |     |            |          |       |       |                    |
| 1369                                                                                                       | <i>fruticosus</i> <i>L.</i>                                                 | common shrubby    | or | 10 | ju.s  | Pk  | Britain    | hed.     | L     | co    | Eng. bot. 715      |
|                                                                                                            | <i>2 albus</i>                                                              | white-fruited     | or | 10 | ju.s  | W   | Britain    | hed.     | L     | co    |                    |
|                                                                                                            | <i>3 plenus</i>                                                             | double-flowered   | or | 6  | ju.s  | Pk  | Britain    | hed.     | L     | co    |                    |
| 1370                                                                                                       | <i>tomentosus</i> <i>Weibe</i>                                              | woolly-leaved     | or | 10 | ju.s  | W   | Germany    | 1818     | L     | co    | Nees r. g. 8       |
| 1371                                                                                                       | <i>glandulosus</i> <i>W. en.</i>                                            | glandular         | or | 10 | ju.s  | W   | Germany    | 1816.    | L     | co    |                    |
| 1372                                                                                                       | <i>hirtus</i> <i>W. &amp; K.</i>                                            | hairy             | or | 10 | ju.s  | W   | Hungary    | 1816.    | L     | co    | W & K. 2. 141      |
| 1373                                                                                                       | <i>sacnetus</i> <i>Schreb.</i>                                              | holy              | or | 8  | ju.jl | Pk  | Palestine  | 1823.    | L     | co    |                    |
| 1374                                                                                                       | <i>canescens</i> <i>Dec.</i>                                                | canescent         | or | 6  | ju.s  | W   | Alp. Ear.  | 1820.    | L     | co    |                    |
| 1375                                                                                                       | <i>fastigiatus</i> <i>Weibe</i>                                             | fastigate         | or | 8  | ju.s  | W   | Switzerl.  | 1819.    | L     | co    | Nees r. g. 2       |
| 1376                                                                                                       | <i>limifolius</i> <i>Weibe</i>                                              | Lime-tree-lyd     | or | 6  | ju.jl | W   | Germany    | 1819.    | L     | co    |                    |
| 1377                                                                                                       | <i>cordifolius</i> <i>Weibe</i>                                             | heart-leaved      | or | 8  | ju.jl | W   | Germany    | 1816.    | L     | co    |                    |
| 1378                                                                                                       | <i>rubricaulis</i> <i>Weibe</i>                                             | red-stemmed       | or | 6  | ju.jl | W   | Germany    | 1818.    | L     | co    |                    |
| 1379                                                                                                       | <i>Menkii</i> <i>Weibe</i>                                                  | Menk's            | or | 8  | ju.jl | W   | Germany    | 1816.    | L     | co    |                    |
| 1380                                                                                                       | <i>Schlechtendahlü</i> }<br><i>Weibe</i>                                    | Schlechtendahl's  | or | 10 | ju.jl | W   | Europe     | 1823.    | L     | co    |                    |
| 1381                                                                                                       | <i>Schleicheri</i> <i>Weibe</i>                                             | Schleicher's      | or | 8  | ju.jl | W   | Germany    | 1818.    | L     | co    |                    |
| 1382                                                                                                       | <i>horridus</i> <i>Weibe</i>                                                | horrid            | or | 6  | ju.jl | W   | Germany    | 1817.    | L     | co    |                    |
| 1383                                                                                                       | <i>leucostachys</i> <i>Schl.</i>                                            | white-spiked      | or | 10 | ju.jl | W   | Britain    | hedges.  | L     | co    |                    |
| 1384                                                                                                       | <i>rhamnifolius</i> <i>Weibe</i>                                            | Buckthorn-lyd     | or | 10 | ju.s  | W   | Britain    | hed.     | L     | co    |                    |
| 1385                                                                                                       | <i>nitidus</i> <i>Weibe</i>                                                 | shining           | or | 3  | ju.s  | W   | Britain    | thick.   | L     | co    |                    |
| 1386                                                                                                       | <i>argutus</i> <i>Lk.</i>                                                   | sharp-toothed     | or | 3  | ju.jl | W   | N. Amer.   | 1823.    | L     | co    |                    |
| 1387                                                                                                       | <i>cuneifolius</i> <i>Ph.</i>                                               | wedge-leaved      | or | 3  | ju.jl | W   | N. Amer.   | 1811.    | Sk    | co    |                    |
| 1388                                                                                                       | <i>sanguinolentus</i> <i>Lk.</i>                                            | blood-red         | or | 4  | ...   | R   | N. Amer.   | 1824.    | C     | co    |                    |
| 1389                                                                                                       | <i>Sprenglii</i> <i>Weibe</i>                                               | Sprengel's        | or | 10 | ju.s  | Pk  | Germany    | 1823.    | L     | co    |                    |
|                                                                                                            | <i>villosus</i> $\beta$ <i>vulpinus</i> <i>Ser.</i>                         |                   |    |    |       |     |            |          |       |       |                    |
| 1390                                                                                                       | <i>villosus</i> <i>H. K.</i>                                                | shaggy            | or | 3  | jl.au | W   | N. Amer.   | 1777.    | Sk    | co    |                    |
| 1391                                                                                                       | <i>strigosus</i> <i>Ph.</i>                                                 | strigose          | or | 3  | ju.jl | W   | N. Amer.   | ...      | Sk    | co    |                    |
| 1392                                                                                                       | <i>jamaicensis</i> <i>L.</i>                                                | Jamaica           | or | 6  | ...   | ... | Jamaica    | 1822.    | C     | co    | Sl. jam. 2. 213. 1 |
| 1393                                                                                                       | <i>hispidus</i> <i>L.</i>                                                   | bristly           | or | 3  | au    | W   | Canada     | 1768.    | Sk    | co    |                    |
| 1394                                                                                                       | <i>lanuginosus</i> <i>Stev.</i>                                             | woolly            | or | 10 | ju.jl | W   | Siberia    | 1820.    | L     | co    |                    |
| 1395                                                                                                       | <i>tetraphyllus</i> <i>H. K.</i>                                            | four-leaved       | or | 10 | ju.jl | W   | N. Amer.   | 1819.    | L     | co    |                    |
| 1396                                                                                                       | <i>parvifolius</i> <i>L.</i>                                                | small-leaved      | or | 2  | au.s  | Pk  | China      | 1818.    | L     | co    | Bot. reg. 496      |
| 1397                                                                                                       | <i>canadensis</i> <i>L.</i>                                                 | Canadian          | or | 3  | ju.jl | W   | N. Amer.   | 1811.    | Sk    | co    |                    |
| 1398                                                                                                       | <i>saxatilis</i> <i>L.</i>                                                  | stone             | or | 4  | ju    | W   | Britain    | m.wo.    | Sk    | p.l   | Eng. bot 2233      |
| 1399                                                                                                       | <i>triflorus</i> <i>Rich.</i>                                               | three-flowered    | or | 4  | ju    | W   | Canada     | ...      | Sk    | p.l   |                    |
| 1400                                                                                                       | <i>arcticus</i> <i>L.</i>                                                   | arctic            | or | 4  | my.au | Pk  | Scotland   | al. ro.  | Sk    | p.l   | Eng. bot. 1585     |
| 1401                                                                                                       | <i>piatilatus</i> <i>Sm.</i>                                                | close-styled      | or | 4  | ju.jl | R   | Labrador   | 1802.    | Sk    | p.l   | Ex. bot. 2. 86     |
|                                                                                                            | <i>acalis</i> <i>Mz.</i>                                                    |                   |    |    |       |     |            |          |       |       |                    |
| 1402                                                                                                       | <i>ægopodioides</i> <i>Ser.</i>                                             | Ægopodium-like    | or | 14 | ju.jl | W   | N. Amer.   | 1825.    | Sk    | p.l   |                    |
| <b>III. LOBATIFOLI. — Leaves simple, merely lobed.</b>                                                     |                                                                             |                   |    |    |       |     |            |          |       |       |                    |
| 1403                                                                                                       | <i>odoratus</i> <i>L.</i>                                                   | sweet-scented     | or | 7  | ju.jl | R   | N. Amer.   | 1700.    | Sk    | co    | Bot. mag. 323      |
| 1404                                                                                                       | <i>reflexus</i> <i>Ker</i>                                                  | reflexed          | or | 3  | jl.au | R   | China      | 1817.    | Sk    | co    | Bot. reg. 461      |
| 1405                                                                                                       | <i>moluccanus</i> <i>L.</i>                                                 | Moluccas          | or | 3  | jl.au | R   | E. Indies  | 1810.    | Sk    | p.l   | Ru am. 5. 47. 2    |
| 1406                                                                                                       | <i>rugosus</i> <i>Sm.</i>                                                   | wrinkly           | or | 3  | ju.jl | R   | S. Amer.   | 1819.    | C     | co    |                    |
| 1407                                                                                                       | <i>stellatus</i> <i>Sm.</i>                                                 | starred           | or | 4  | ju.jl | W   | N. Amer.   | 1824.    | Sk    | p.l   | Sm. ic. pic. 3. 64 |
| 1408                                                                                                       | <i>Chamaemorus</i> <i>L.</i>                                                | Cloud-berry       | or | 4  | my.jn | W   | Britain    | moun.    | Sk    | p.l   | Eng. bot. 716      |
| <b>1524. DALIBARDA L. DALIBARDA. (Denis Dalbard, a French botanist.) Rosaceæ. 1. — 3.</b>                  |                                                                             |                   |    |    |       |     |            |          |       |       |                    |
| 1525                                                                                                       | <i>violæoides</i> <i>Mz.</i>                                                | Violet-like       | or | 4  | my.jn | W   | N. Amer.   | 1768.    | D     | p     | Mic. am. 1. 27     |
|                                                                                                            | <i>repens</i> <i>L.</i>                                                     |                   |    |    |       |     |            |          |       |       |                    |
| <b>1525. COMARO/PSIS Rich. COMAROPSIS. (Comarum, marsh cinquefoil, opis, appearance.) Rosaceæ. 2. — 5.</b> |                                                                             |                   |    |    |       |     |            |          |       |       |                    |
| 1526                                                                                                       | <i>Doniana</i> <i>Dec.</i>                                                  | Don's             | or | 4  | my.jn | Y   | N. Amer.   | 1800.    | D     | p     | Bot. mag. 1567     |
|                                                                                                            | <i>Dalibarda fragarioides</i> <i>B. M. Waldsteinia Doniana</i> <i>Trat.</i> |                   |    |    |       |     |            |          |       |       |                    |
| 1527                                                                                                       | <i>fragarioides</i> <i>Dec.</i>                                             | Strawberry-lik    | or | 4  | my.jn | W   | N. Amer.   | 1803.    | D     | p     | Mic. am. 1. 28     |
|                                                                                                            | <i>Dalibarda fragarioides</i> <i>Mz.</i>                                    |                   |    |    |       |     |            |          |       |       |                    |
| <b>1526. FRAGARIA Tou. STRAWBERRY. (Fragrans, fragrant; perfumed fruit.) Rosaceæ. 13.</b>                  |                                                                             |                   |    |    |       |     |            |          |       |       |                    |
| 1528                                                                                                       | <i>vesca</i> <i>L.</i>                                                      | edible            | or | 1  | ap.my | W   | Britain    | woods.   | Rs    | s.l   | Eng. bot. 1524     |
| 1529                                                                                                       | <i>calycina</i> <i>Loi.</i>                                                 | large-calyxed     | or | 1  | ap.jn | W   | France     | ...      | Rs    | r.l   |                    |
|                                                                                                            | <i>grandiflora</i> <i>Thuil.</i>                                            |                   |    |    |       |     |            |          |       |       |                    |
| 1530                                                                                                       | <i>monophylla</i> <i>W.</i>                                                 | one-leaved        | or | 1  | my.jn | W   | .....      | 1773.    | Rs    | s.l   | Bot. mag. 63       |
| 1531                                                                                                       | <i>collina</i> <i> Ehrh.</i>                                                | hill Green Pine   | or | 1  | ap.n  | W   | Germany    | 1768.    | Rs    | r.l   |                    |
| 1532                                                                                                       | <i>majufæa</i> <i>Duch.</i>                                                 | Majaufe de Champ. | or | 1  | ap.my | W   | France     | ...      | Rs    | r.l   |                    |
| 1533                                                                                                       | <i>Breslingia</i> <i>Duch.</i>                                              | Bresling          | or | 1  | ap.jn | W   | France     | ...      | Rs    | r.l   | Noi. jar. 13. 2    |
| 1534                                                                                                       | <i>platanoides</i> <i>Ser.</i>                                              | Plane-like        | or | 1  | ap.jn | R   | N. Amer.   | ...      | Rs    | r.l   |                    |
| 1535                                                                                                       | <i>elatior</i> <i> Ehrh.</i>                                                | taller            | or | 14 | ap.my | W   | Britain    | woods.   | Rs    | r.l   | Eng. bot. 2197     |
| 1536                                                                                                       | <i>canadensis</i> <i>Mz.</i>                                                | Canada            | or | 14 | ap.my | W   | N. Amer.   | ...      | Rs    | r.l   |                    |

|                             |                                                                                                |   |   |    |    |       |      |                                               |           |               |                   |
|-----------------------------|------------------------------------------------------------------------------------------------|---|---|----|----|-------|------|-----------------------------------------------|-----------|---------------|-------------------|
| 13571 virginiana Mil.       | scarlet Virginla                                                                               | ♀ | △ | fr | 1  | ap.my | W    | N. Amer.                                      | 1629.     | Rs r 1        | Noi. jar. 12. 2   |
| 13572 grandiflora Ehrh.     | Pine great-flwd                                                                                | ♀ | △ | fr | 1  | ap.my | W    | Surinam                                       | 1759.     | Rs r 1        | Mil. ic. 2. 288   |
| 13573 chilensis Ehrh.       | Chile                                                                                          | ♀ | △ | fr | 1  | my.jn | W    | S. Amer.                                      | 1727.     | Rs r 1        | Noi. jar. 12. 1   |
| 13574 bouariensis J.        | Buenos Ayres                                                                                   | ♀ | △ | fr | 2  | ap.jn | Ap   | B. Ayres                                      | ....      | Rs r 1        | ....              |
| 13575 indica Andr.          | yellow Indian                                                                                  | ♀ | △ | or | 1  | my.o  | Y    | India                                         | 1805.     | Rs s.p        | Bot. reg. 61      |
| 1527. CO'MARUM L.           | COMARUM.                                                                                       |   |   |    |    |       |      | (Komaron, the arbutus ; similarity of fruit.) |           | Rosidææ.      | 1.                |
| 13576 palästine L.          | marsh Cinquefoil                                                                               | ♀ | △ | cu | 1½ | jn.jl | P    | Britain                                       | sp.bo     | D p           | Eng. bot. 172     |
|                             | Potentilla Comarum Sco.                                                                        |   |   |    |    |       |      |                                               |           |               |                   |
| *1528. POTENTILLA L.        | CINQUEFOIL (Potens, powerful ; supposed med. qual.)                                            |   |   |    |    |       |      |                                               |           | Rosidææ.      | 102. — 126.       |
|                             | 1. POTENTILLA'STRUM. — Petals yellow, rarely purple ; leaves palmate, from No. 13640. pinnate. |   |   |    |    |       |      |                                               |           |               |                   |
| 13577 fruticosa L.          | shrubby                                                                                        | ♀ | △ | or | 4  | jn.au | Y    | England m.b.pl                                | L co      | Eng. bot. 88  |                   |
| 13578 floribunda Ph.        | bundle-flowered                                                                                | ♀ | △ | or | 4  | jn.o  | Y    | N. Amer.                                      | 1811.     | L co          | Den. br. 70       |
| 13579 nivea L.              | snowy                                                                                          | ♀ | △ | pr | ½  | jn.au | Y    | Siberia                                       | 1816.     | D co          | Bot. cab. 400     |
| 13580 angustifolia Schlec.  | many-leaved                                                                                    | ♀ | △ | or | ½  | my.jn | Y    | Siberia                                       | 1824.     | D co          | Leh. pot. 19      |
|                             | leucophylla Fies.                                                                              |   |   |    |    |       |      |                                               |           |               |                   |
| 13581 grandiflora L.        | great-flowered                                                                                 | ♀ | △ | or | 1  | jn.jl | Y    | Siberia                                       | 1640.     | D co          | Bot. mag. 75      |
| 13582 uniflora Led.         | one-flowered                                                                                   | ♀ | △ | or | ½  | my.jn | Y    | Dahuria                                       | 1819.     | D co          | Leh. pot. 18      |
| 13583 macrantha Led.        | long-flowered                                                                                  | ♀ | △ | or | ½  | my.jn | Y    | Siberia                                       | 1820.     | D co          | ....              |
| 13584 minima Hal. f.        | smallest                                                                                       | ♀ | △ | or | ½  | my.jn | Y    | Switzerl.                                     | 1818.     | D co          | Bot. cab. 480     |
| 13585 glaciális Hal. f.     | icy                                                                                            | ♀ | △ | or | ½  | ap.jn | Y    | Switzerl.                                     | 1819.     | D co          | Ser. hel. 1. 7    |
| 13586 frigida Vil.          | frigid                                                                                         | ♀ | △ | or | ½  | ap.jn | Y    | Alp. Delp.                                    | 1819.     | D co          | Nes. pot. 10. 3   |
| 13587 velutina Leh.         | velvety                                                                                        | ♀ | △ | or | ½  | ap.jn | Y    | France                                        | 1819.     | D co          | ....              |
| 13588 villosa Ph.           | villous                                                                                        | ♀ | △ | or | ½  | jn.jl | Y    | N. Amer.                                      | 1820.     | D co          | Leh. pot. 16      |
| 13589 fragiformis W.        | Strawberry-like                                                                                | ♀ | △ | or | 1  | ju.jl | Y    | S. Europe                                     | 1800.     | D co          | Leh. pot. 15      |
| 13590 speciosa W.           | showy                                                                                          | ♀ | △ | or | 1  | jn.jl | Y    | Crete                                         | 1821.     | D co          | Nes. pot. 11      |
| 13591 bithynica Horn.       | Bithynian                                                                                      | ♀ | △ | or | 1  | jn.jl | Y    | Bithynia                                      | 1817.     | D co          | ....              |
| 13592 declinata Horn.       | declinate-bran.                                                                                | ♀ | △ | or | 1  | my.jn | Y    | .....                                         | 1817.     | D co          | ....              |
| 13593 norvegica L.          | Norwegian                                                                                      | ♀ | △ | pr | ¾  | jn.jl | Y    | N. Europe                                     | 1764.     | S co          | Fl. dan. 171      |
| 13594 monspeliensis L.      | Montpelier                                                                                     | ♀ | △ | pr | ¾  | jl.au | Y    | France                                        | 1680.     | D co          | M. h. 2. 20. 2    |
| 13595 elatior Scht.         | taller                                                                                         | ♀ | △ | or | 2  | jn.jl | Y    | Siberia                                       | 1824.     | D co          | Leh. pot. 14      |
| 13596 subcaulis L.          | sub-stemless                                                                                   | ♀ | △ | or | ½  | ap.my | Y    | S. France                                     | 1820.     | D co          | Scop. car. 1. 92  |
|                             | cinerea Chair                                                                                  |   |   |    |    |       |      |                                               |           |               |                   |
| 13597 réptans L.            | creeping                                                                                       | ♀ | △ | pr | ¾  | jn.s  | Y    | Britain                                       | me.pa.    | D co          | Eng. bot. 862     |
| 13598 humifusa Nut.         | trailing                                                                                       | ♀ | △ | or | ¾  | jn.jl | Y    | Missouri                                      | 1823.     | D co          | ....              |
| 13599 flagellaris W.        | rod                                                                                            | ♀ | △ | or | ¾  | jn.jl | Y    | Siberia                                       | 1824.     | D co          | Leh. pot. 12      |
| 13600 umbrösa Stev.         | shady                                                                                          | ♀ | △ | or | ¾  | jn.jl | Y    | Tauria                                        | 1818.     | D co          | ....              |
| 13601 vinosa L. C.          | vinous                                                                                         | ♀ | △ | or | 1  | ju.jl | Y    | .....                                         | 1818.     | D co          | ....              |
| 13602 canadensis L.         | Canadian                                                                                       | ♀ | △ | or | 1  | jn.jl | Y    | N. Amer.                                      | 1800.     | D co          | Nes. pot. 10. 1   |
| 13603 sarmatösa W. en.      | twiggly                                                                                        | ♀ | △ | pr | ¾  | jl    | Y    | N. Amer.                                      | 1804.     | D co          | ....              |
| 13604 vérna L.              | spring                                                                                         | ♀ | △ | pr | ¾  | mr.my | Y    | Britain                                       | highl. p. | D co          | Eng. bot. 37      |
| 13605 opaca L.              | opaque                                                                                         | ♀ | △ | pr | ¾  | my.jn | Y    | S. Europe                                     | 1680.     | D co          | Jac. ic. 1. 91    |
| 13606 crucea Lch.           | saffron-colored                                                                                | ♀ | △ | or | 1  | my.jl | Cop  | Switzerl.                                     | 1816.     | D co          | Jac. ic. 3. 499   |
|                             | sabaüda Dec. filiformis Vil.                                                                   |   |   |    |    |       |      |                                               |           |               |                   |
| 13607 debilis Scht.         | weak                                                                                           | ♀ | △ | or | ½  | my.jn | Y    | Switzerl.                                     | 1819.     | D co          | ....              |
| 13608 aurea L.              | golden                                                                                         | ♀ | △ | pr | ¾  | jn.jl | Y    | Scotland sc. alp.                             | D co      | Eng. bot. 561 |                   |
|                             | 2 salisburgensis Ser. Salisbury                                                                |   |   |    |    |       |      |                                               |           |               |                   |
|                             | salisburgensis Hæc.                                                                            |   |   |    |    |       |      |                                               |           |               |                   |
| 13609 pátuia W. & K.        | spreading                                                                                      | ♀ | △ | or | ¾  | my.jl | Y    | Hungary                                       | 1818.     | D co          | W. & K. 2. 199    |
| 13610 geranioides W.        | Geranium-like                                                                                  | ♀ | △ | or | ¾  | my.jl | Y    | Armenia                                       | 1820.     | D co          | Nes. pot. 5. 1    |
| 13611 Halleri Ser.          | Haller's                                                                                       | ♀ | △ | or | ¾  | my.jl | Y    | Switzerl.                                     | 1819.     | D co          | Hal. h. 21. 4     |
| 13612 pámila Poir.          | dwarf                                                                                          | ♀ | △ | or | ¾  | my.jl | Y    | N. Amer.                                      | 1810.     | D co          | ....              |
| 13613 Thomäs's Ten.         | Thomas's                                                                                       | ♀ | △ | or | ¾  | my.jl | Y    | Italy                                         | 1822.     | D co          | Fl. nap. 1. 44    |
| 13614 petraea Scht.         | rock                                                                                           | ♀ | △ | or | ¾  | my.jl | Y    | Switzerl.                                     | 1819.     | D co          | ....              |
| 13615 argentea L.           | silvery                                                                                        | ♀ | △ | pr | 1  | jn.au | Y    | Britain                                       | gra.pa.   | D co          | Eng. bot. 89      |
| 13616 Güntheri Pohl         | Gunther's                                                                                      | ♀ | △ | or | 1  | my.jl | Y    | Europe                                        | 1818.     | D co          | Leh. pot. 10      |
| 13617 calabra Ten.          | Calabrian                                                                                      | ♀ | △ | or | 1  | jn.jl | Y    | Italy                                         | 1820.     | D co          | Fl. nap. 45       |
| 13618 Weinmanni Lod.        | Weinmann's                                                                                     | ♀ | △ | or | 1  | jn.jl | Y    | Europe                                        | 1817.     | D co          | Bot. cab. 706     |
| 13619 inclinata Vil.        | inclined-bran.                                                                                 | ♀ | △ | or | 1  | jn.jl | Y    | Alp. Delp.                                    | 1818.     | D co          | Vil. del. 3. 45   |
| 13620 caulescens Bs.        | anerescent                                                                                     | ♀ | △ | or | 1  | jn.jl | Y    | Europe                                        | 1817.     | D co          | ....              |
| 13621 intermedia L.         | intermediate                                                                                   | ♀ | △ | pr | 1  | my.s  | Y    | Switzerl.                                     | 1786.     | D co          | Tau. h. c. 1. 10  |
| 13622 collina Wibet         | hill                                                                                           | ♀ | △ | or | 1  | jn.jl | Y    | S. Europe                                     | 1816.     | D co          | ....              |
| 13623 incisa Desf.          | cut-leaved                                                                                     | ♀ | △ | or | 1  | jn.jl | Y    | .....                                         | 1818.     | D co          | ....              |
| 13624 virgata Lch.          | twiggly                                                                                        | ♀ | △ | or | 1  | jn.jl | Y    | .....                                         | 1820.     | D co          | ....              |
| 13625 taúrica W.            | Taurian                                                                                        | ♀ | △ | or | 1  | jn.jl | Y    | Tauria                                        | 1820.     | D co          | Leh. pot. 9       |
| 13626 thuringiaca Bernh.    | Thuringian                                                                                     | ♀ | △ | or | 1  | jn.jl | Y    | Germany                                       | 1819.     | D co          | ....              |
| 13627 adscendens W. en      | ascending                                                                                      | ♀ | △ | pr | 1  | jn.jl | Y    | Hungary                                       | 1806.     | D co          | ....              |
| 13628 stipularis L.         | stipular                                                                                       | ♀ | △ | pr | 1  | jl.au | Y    | Siberia                                       | 1727.     | D co          | Gm. si. 3. 57. 2  |
| 13629 obscura W.            | obscure                                                                                        | ♀ | △ | or | 1  | jn.jl | Y    | Siberia                                       | 1800.     | D co          | Bal. tic. 10      |
| 13630 laciniösa W. & K.     | jagged                                                                                         | ♀ | △ | or | 1  | jn.jl | Y    | Hungary                                       | 1816.     | D co          | Leh. pot. 7       |
| 13631 pedata W.             | pedate                                                                                         | ♀ | △ | or | 1  | jn.jl | Y    | Europe                                        | 1819.     | D co          | Bot. cab. 579     |
| 13632 hirsuta Mx.           | hairy                                                                                          | ♀ | △ | or | 1  | my.jl | Y    | N. Amer.                                      | 1820.     | D co          | ....              |
| 13633 hirta W.              | hairy                                                                                          | ♀ | △ | pr | 1  | my.s  | Y    | S. Europe                                     | 1725.     | D co          | ....              |
| 13634 recta L.              | upright                                                                                        | ♀ | △ | pr | 1  | jn.jl | Y    | S. Europe                                     | 1648.     | D co          | Jac. au. 4. 583   |
| 13635 astracánica Jac.      | Astracæan                                                                                      | ♀ | △ | pr | 1  | jn.au | Y    | Siberia                                       | 1787.     | D co          | Jac. ic. 1. 92    |
| 13636 atro-sanguinea Lod.   | dark-bloody                                                                                    | ♀ | △ | or | 1½ | my.s  | P    | Nepal                                         | 1822.     | D co          | Bot. mag. 2689    |
| 13637 formösa D. Don        | beautiful                                                                                      | ♀ | △ | or | 1½ | jn.jl | P    | Nepal                                         | 1822.     | D co          | Hook. ex. fl. 83  |
|                             | nepalensis Hook.                                                                               |   |   |    |    |       |      |                                               |           |               |                   |
| 13638 ruthénica W.          | Russian                                                                                        | ♀ | △ | pr | ¾  | my.jn | Y    | Siberia                                       | 1799.     | D co          | M. h. 20. 2       |
| 13639 diffusa W. en.        | diffuse                                                                                        | ♀ | △ | pr | ¾  | jn.au | Y    | .....                                         | 1817.     | D co          | ....              |
| 13640 bifurca L.            | forked-leaved                                                                                  | ♀ | △ | pr | ¾  | jn.jl | L. Y | Siberia                                       | 1773.     | D co          | Gm. it. 1. 27. 1  |
|                             | 2 subsereica Ser.                                                                              |   |   |    |    |       |      |                                               |           |               |                   |
|                             | rather silky                                                                                   |   |   |    |    |       |      |                                               |           |               |                   |
| 13641 supina L.             | trailing                                                                                       | ♀ | △ | pr | ¾  | jl.au | Y    | Siberia                                       | 1696.     | D co          | Jac. au. 5. 406   |
| 13642 pimpinelloides L.     | Burnet-like                                                                                    | ♀ | △ | pr | ¾  | jn.au | Y    | Levant                                        | 1758.     | D co          | Bux. cen. 1. 48   |
| 13643 ornithopodioides Lan. | Ornith.-like                                                                                   | ♀ | △ | or | ¾  | ...   | Y    | .....                                         | 1827.     | D co          | ....              |
| 13644 eicutariifolia W.     | Cicutæ-leaved                                                                                  | ♀ | △ | or | 1  | jn.au | Y    | Galacea                                       | 1818.     | D co          | Nes. pot. 2. 2    |
| 13645 viscosa Donn          | clammy                                                                                         | ♀ | △ | pr | ¾  | jl.au | Y    | Dauria                                        | 1797.     | D co          | Nes. pot. 36      |
|                             | hispidæ Nest.                                                                                  |   |   |    |    |       |      |                                               |           |               |                   |
| 13646 pennsylvánica L.      | Pennsylvanian                                                                                  | ♀ | △ | pr | 1  | jn.au | Y    | N. Amer.                                      | 1725.     | D co          | Jac. viii. 2. 189 |
|                             | hispidæ W. en.                                                                                 |   |   |    |    |       |      |                                               |           |               |                   |
| 13647 multifida L.          | many-cleft                                                                                     | ♀ | △ | pr | ¾  | my.ju | Y    | Siberia                                       | 1759.     | D co          | Ser. hel. 1. 8.   |
| 13648 biflora W.            | two-flowered                                                                                   | ♀ | △ | or | ¾  | my.ju | Y    | Siberia                                       | 1820.     | D co          | Leh. pot. 20      |
| 13649 verticillaris W.      | whorled                                                                                        | ♀ | △ | or | ¾  | my.jl | Y    | Siberia                                       | 1818.     | D co          | Am. rut. 16       |



|       |                                |                    |   |   |    |   |    |    |   |          |        |   |    |                     |
|-------|--------------------------------|--------------------|---|---|----|---|----|----|---|----------|--------|---|----|---------------------|
| 13630 | groides <i>B. &amp; H.</i>     | Geum-like          | ♂ | Δ | or | 1 | ju | jl | Y | Tauria   | 1820.  | D | co | Leh. pot. 2         |
| 13631 | Sprengelii <i>Leh</i>          | Sprengel's         | ♂ | Δ | or | 1 | ju | jl | Y | Siberia  | 1824.  | D | co | Leh. pot. 3         |
|       | fragarioides <i>H.</i>         |                    |   |   |    |   |    |    |   |          |        |   |    |                     |
| 13632 | Filipendula <i>Achl.</i>       | Dropwort           | ♂ | Δ | or | 1 | ju | jl | Y | Dahuria  | 1823.  | D | co |                     |
| 13633 | Sanguinaria <i>Nutt.</i>       | Burnet             | ♂ | Δ | or | 1 | my | ju | Y | Siberia  | 1826.  | D | co | Leh. pot. 5         |
| 13634 | agrimonioides <i>Benth.</i>    | Agrimony-like      | ♂ | Δ | or | 1 | my | ju | Y | Caucasus | 1817.  | D | co |                     |
| 13635 | caeruleans <i>H. &amp; B.</i>  | whitish            | ♂ | Δ | or | 1 | my | ju | Y | Mexico   | 1820.  | D | co |                     |
| 13636 | Egösti <i>Worm.</i>            | Eglistus's         | ♂ | Δ | or | 1 | my | ju | Y | Denmark  | 1820.  | D | co | Fl. dan. 1578       |
| 13637 | sericea <i>L.</i>              | silky              | ♂ | Δ | pr | 1 | my | ju | Y | Siberia  | 1780.  | D | co | Leh. pot. 6         |
| 13638 | Amerina <i>L.</i>              | Goose <i>Tansy</i> | ♂ | Δ | w  | 1 | my | s  | Y | Britain  | m. me. | D | co | Eng. bot. 861       |
| 13639 | lineariloba <i>M. &amp; S.</i> | linear-lobed       | ♂ | Δ | or | 1 | my | ju | Y | Mexico   | 1824.  | D | co | Fl. Mex. ic. in 298 |
| 13640 | splendens <i>Wal.</i>          | fine               | ♂ | Δ | or | 1 | my | ju | Y | Nepal    | 1822.  | D | co | Sw. fl. gar. 191    |
|       | lineata <i>Trév.</i>           |                    |   |   |    |   |    |    |   |          |        |   |    |                     |

11. FRAGARIA STRIUM. — *Petals white or red, sometimes yellowish; leaves pinnate, from No* 13664. *palmate.*

|       |                            |                             |   |    |    |    |    |    |         |                   |        |     |                |                    |
|-------|----------------------------|-----------------------------|---|----|----|----|----|----|---------|-------------------|--------|-----|----------------|--------------------|
| 13661 | Fraxosivii <i>Step.</i>    | Salesovius's                | ♂ | or | 2  | ju | au | W  | Siberia | 1823              | L      | p.l | Leh. pot. 1    |                    |
| 13662 | rupes-tris <i>L.</i>       | rock                        | ♂ | Δ  | pr | 1  | my | s  | W       | England at roc.   | D      | co  | Eng. bot. 3058 |                    |
| 13663 | fragarioides <i>L.</i>     | Strawberry-lik              | ♂ | Δ  | pr | 1  | my | ju | W       | Siberia           | 1773.  | D   | co             | Gm. si. 3. 54. 2   |
| 13664 | alba <i>L.</i>             | white                       | ♂ | Δ  | pr | 1  | ca | au | W       | Wales w. alp.     | D      | co  | Eng. bot. 1384 |                    |
| 13665 | alchemilloides <i>Lap.</i> | Alchemilla-like             | ♂ | Δ  | or | 1  | my | ju | W       | Pyrenees          | 1823.  | D   | co             | Ac. tou. 1. 17     |
| 13666 | mirantha <i>Ram.</i>       | small-flowered              | ♂ | Δ  | or | 1  | my | ju | W       | Switzerl.         | 1820.  | D   | co             | Scr. lib. 1. 5     |
| 13667 | hybrida <i>Walfr.</i>      | hybrid                      | ♂ | Δ  | or | 1  | my | ju | W       | Germany           | 1820.  | D   | co             |                    |
| 13668 | glabra <i>Loefl.</i>       | smooth shrubby              | ♂ | or | 2  | ju | au | W  | Dahuria | 1818.             | D      | co  | Bot. cab. 914  |                    |
| 13669 | Fraxaria <i>Poir.</i>      | Strawberry                  | ♂ | Δ  | cu | 1  | my | ju | W       | Britain           | banks. | D   | co             | Eng. bot. 1785     |
|       | Fraxariastrum <i>Ehsh.</i> | Fraxaria sterilis <i>L.</i> |   |    |    |    |    |    |         |                   |        |     |                |                    |
| 13670 | caulescens <i>L.</i>       | caulescent                  | ♂ | Δ  | or | 1  | my | ju | W, y    | Austria           | 1759.  | D   | co             | Jac. au. 3. 220    |
| 13671 | Clusiana <i>Jac.</i>       | Clusius's                   | ♂ | Δ  | pr | 1  | jl | au | W, y    | Austria           | 1806.  | D   | co             | Bot. mag. 1327     |
| 13672 | Apinoides <i>H.</i>        | Lupin-like                  | ♂ | Δ  | pr | 1  | ju | jl | W, y    | Alp. Eur.         | 1739.  | D   | co             | Bot. cab. 654      |
| 13673 | multidentata <i>Ser.</i>   | many-toothed                | ♂ | Δ  | pr | 1  | ju | jl | W, a    | Austria           | 1798.  | D   | co             | Jac. au. 5. ap. 25 |
|       | nitida <i>Jac.</i>         |                             |   |    |    |    |    |    |         |                   |        |     |                |                    |
| 13674 | Valdaria <i>L.</i>         | Valder's                    | ♂ | Δ  | or | 1  | my | ju | W       | Piedmont          | 1825.  | D   | co             | Al. ped. 24. 1     |
| 13675 | nitida <i>L.</i>           | shining                     | ♂ | Δ  | or | 1  | ju | jl | W, a    | Switzerl.         | 1816.  | D   | co             | Bot. mag. 9. 4     |
| 13676 | apennina <i>Ten.</i>       | Apennine                    | ♂ | Δ  | or | 1  | my | ju | W       | Apennines         | 1821.  | D   | co             | Fl. nap. 46        |
| 13677 | Bocconi <i>Nest.</i>       | Boccon's                    | ♂ | Δ  | or | 1  | ju | jl | W       | Apennines         | 1823.  | D   | co             | Nes. pot. 10. 2    |
| 13678 | tridentata <i>Sed.</i>     | three-toothed- <i>ted</i>   | ♂ | Δ  | pr | 1  | ju | jl | W       | Scotland sc. alp. | D      | co  | Eng. bot. 2389 |                    |

\* 1529. TORMENTILLA L. SEPTIFOLI. (*Tormentum*, pain; supp. efficacy in tooth-ache.) *Rosicæc.* 2.

|       |                          |          |   |   |   |   |    |    |   |         |          |   |    |               |
|-------|--------------------------|----------|---|---|---|---|----|----|---|---------|----------|---|----|---------------|
| 15679 | repans <i>L.</i>         | creeping | ♂ | Δ | w | 1 | ju | jl | Y | Britain | me. pa.  | R | co | Eng. bot. 864 |
| 15680 | erecta <i>L.</i>         | erect    | ♂ | Δ | w | 1 | my | o  | Y | Britain | bar. pa. | D | co | Eng. bot. 863 |
|       | officinalis <i>E. B.</i> |          |   |   |   |   |    |    |   |         |          |   |    |               |

\* 1530. GEUM L. AVENS (*Geyo*, to give a relish; roots of *G. urbànum*.) *Rosicæc.* 21. — 37.

|       |                                     |                        |   |   |    |   |     |     |      |           |        |   |     |                  |
|-------|-------------------------------------|------------------------|---|---|----|---|-----|-----|------|-----------|--------|---|-----|------------------|
| 13681 | canadense <i>Mur.</i>               | Canadian               | ♂ | Δ | or | 1 | ju  | jl  | Y    | Canada    | 1810.  | D | co  | Mur. 5. 4        |
| 13682 | macrophyllum <i>W. en.</i>          | long-leaved            | ♂ | Δ | or | 2 | ju  | jl  | Y    | Kamtsch   | 1804.  | D | p.l |                  |
| 13683 | heterophyllum <i>Desv.</i>          | various- <i>lvd</i>    | ♂ | Δ | or | 2 | ju  | jl  | W    | .....     | 1816.  | D | co  |                  |
| 13684 | intermedium <i>Bes.</i>             | intermediate           | ♂ | Δ | or | 1 | my  | au  | Y    | Volhynia  | 1794.  | D | p.l |                  |
| 13685 | virginianum <i>Ph.</i>              | Virginian              | ♂ | Δ | or | 1 | ju  | au  | W    | N. Amer.  | ...    | D | p.l | Her. par. 111    |
| 13686 | album <i>Ph.</i>                    | white- <i>flowered</i> | ♂ | Δ | or | 1 | ju  | au  | W    | N. Amer.  | 1730.  | D | p.l | Jac. vin. 2. 175 |
|       | canadense <i>Jac.</i>               |                        |   |   |    |   |     |     |      |           |        |   |     |                  |
| 13687 | Portenschlagia-<br>num <i>Trat.</i> | Portenschlag's         | ♂ | Δ | or | 1 | ju  | jl  | Y    | .....     | 1820.  | D | co  |                  |
| 13688 | urbanum <i>L.</i>                   | city                   | ♂ | Δ | or | 1 | my  | au  | Y    | Britain   | woods. | D | p.l | Eng. bot. 1400   |
| 13689 | chiloense <i>Balb.</i>              | Chile                  | ♂ | Δ | or | 2 | ... | ... | Cop  | Chile     | 1826.  | D | co  | Bot. reg. 1088   |
|       | coccineum <i>B. R.</i>              |                        |   |   |    |   |     |     |      |           |        |   |     |                  |
| 13690 | ranunculoides <i>Ser.</i>           | Ranunculus-lik         | ♂ | Δ | or | 1 | ju  | jl  | Y    | .....     | 1823.  | D | co  |                  |
|       | heterophyllum <i>Hort.</i>          | not <i>Desf.</i>       |   |   |    |   |     |     |      |           |        |   |     |                  |
| 13691 | rivale <i>L.</i>                    | river                  | ♂ | Δ | or | 1 | ju  | jl  | R.Br | Britain   | m. me. | D | p.l | Eng. bot. 106    |
|       | intermedium <i>W.</i>               | intermediate           | ♂ | Δ | or | 1 | my  | ju  | Y    | Germany   | 1794.  | D | p.l | W. h. b. 1. 69   |
| 13692 | nütans <i>Raf.</i>                  | nodding                | ♂ | Δ | or | 1 | ju  | jl  | Y    | N. Amer.  | 1825.  | D | p.l |                  |
| 13693 | hybridum <i>Jac.</i>                | hybrid                 | ♂ | Δ | or | 1 | ju  | jl  | R.Br | Europe    | ...    | D | p.l | Jac. ic. 1. 94   |
| 13694 | pyrenæicum <i>Ram.</i>              | Pyrenean               | ♂ | Δ | or | 1 | ju  | jl  | Y    | Pyrenees  | 1804.  | D | p.l | Lin. il. 44      |
|       | melniatum <i>Schl.</i>              |                        |   |   |    |   |     |     |      |           |        |   |     |                  |
| 13695 | rotundifolium <i>Lan.</i>           | round-leaved           | ♂ | Δ | or | 1 | ju  | jl  | Y    | Russia    | 1820.  | D | co  |                  |
|       | Adamsia rotundifolia <i>Fis.</i>    |                        |   |   |    |   |     |     |      |           |        |   |     |                  |
| 13696 | brachypetalum <i>Ser.</i>           | short-petaled          | ♂ | Δ | or | 1 | ju  | jl  | Y    | .....     | 1818.  | D | co  |                  |
| 13697 | atlanticum <i>Desf.</i>             | Atlantic               | ♂ | Δ | or | 1 | ju  | jl  | Y    | S. Europe | 1810.  | D | co  |                  |
|       | sylvaticum <i>Pou.</i>              | bistrum <i>Brot.</i>   |   |   |    |   |     |     |      |           |        |   |     |                  |
| 13698 | strictum <i>Ph.</i>                 | strict                 | ♂ | Δ | or | 1 | my  | ju  | St   | N. Amer.  | 1778.  | D | p.l | Jac. ic. 1. 93   |
| 13699 | agrimonioides <i>Ph.</i>            | Agrimony-lik           | ♂ | Δ | or | 1 | ju  | jl  | W    | N. Amer.  | 1811.  | D | p.l |                  |
| 13700 | ciliatum <i>Ph.</i>                 | ciliated               | ♂ | Δ | or | 1 | ju  | jl  | Y    | N. Amer.  | 1818.  | D | co  |                  |
| 13701 | radiatum <i>Mx.</i>                 | radiated               | ♂ | Δ | or | 1 | ju  | jl  | Y    | N. Amer.  | 1815.  | D | co  |                  |

1531. KERRIA Dec. *KERRIA.* (*W. Ker*, a collector of plants for Kew Gardens.) *Rosicæc.* 1.

|       |                              |       |   |    |   |      |   |       |       |   |    |                |
|-------|------------------------------|-------|---|----|---|------|---|-------|-------|---|----|----------------|
| 15702 | japonica <i>Dec.</i>         | Japan | ♂ | or | 3 | year | Y | Japan | 1760. | L | co | Bot. mag. 1296 |
|       | Cochorus japonicus <i>L.</i> |       |   |    |   |      |   |       |       |   |    |                |

1532. CALYCAN'THUS L. ALLSPICE. (*Kalyz*, calyx, *anthos*, flower; colored calyx.) *Calycânthea.*

|       |                              |               |   |     |   |    |    |    |           |       |   |     |               |
|-------|------------------------------|---------------|---|-----|---|----|----|----|-----------|-------|---|-----|---------------|
| 13703 | Floridus <i>W.</i>           | florid        | ♂ | fra | 6 | my | au | Br | Carolina  | 1726. | L | p.l | Bot. mag. 503 |
| 13704 | fertilis <i>W.</i>           | fertile       | ♂ | fra | 3 | my | au | Br | Carolina  | 1726. | L | p.l | Bot. reg. 404 |
| 13705 | laevigatus <i>W. en.</i>     | smooth-leaved | ♂ | fra | 3 | my | jl | Br | N. Amer.  | 1786. | L | p.l | Bot. reg. 481 |
| 13706 | oblongifolius <i>Nut.</i>    | oblong-leaved | ♂ | fra | 4 | ny | au | Br | N. Amer.  | 1820. | L | p.l |               |
| 13707 | pennsylvanicus <i>Lo. C.</i> | Pennsylvanian | ♂ | fra | 4 | my | au | Br | Pennsylv. | 1820. | L | p.l |               |

1533. RHEEDIA L. RHEEDIA. (*Henn. van Rheede van Draakenstein*, patron of bot.) *Gultifera?* 1. — 2.

|       |                       |      |   |   |    |     |     |     |      |       |   |       |  |
|-------|-----------------------|------|---|---|----|-----|-----|-----|------|-------|---|-------|--|
| 13708 | javanica <i>Hort.</i> | Java | ♂ | □ | or | ... | ... | ... | Java | 1826. | C | s.l.p |  |
|-------|-----------------------|------|---|---|----|-----|-----|-----|------|-------|---|-------|--|

1534. CHIMONANTHUS Lindl. CHIMONANTHUS. (*Cheimon*, winter, *anthos*, fl.; time of fl.) *Calycânthea.* 1-3.

|       |                               |                |   |     |   |     |     |       |       |   |     |               |
|-------|-------------------------------|----------------|---|-----|---|-----|-----|-------|-------|---|-----|---------------|
| 13709 | fragrans <i>Lindl.</i>        | fragrant       | ♂ | fra | 6 | d.f | Y.R | Japan | 1766. | L | p.l | Bot. mag. 466 |
|       | Calycânthus praecox <i>L.</i> |                |   |     |   |     |     |       |       |   |     |               |
|       | 2 grandiflorus <i>Lindl.</i>  | large-flowered | ♂ | fra | 8 | d.f | Y.B | China | ...   | L | co  | Bot. reg. 451 |
|       | 3 luteus                      | yellow         | ♂ | fra | 6 | d.f | Y   | Japan | 1818. | L | p.l |               |

\* 1535. DRYAS L. DRYAS. (Having leaves like the oak, which was sacred to the *Dryads*.) *Rosicæc.* 3.

|       |                      |               |   |    |   |    |    |   |          |          |   |     |               |
|-------|----------------------|---------------|---|----|---|----|----|---|----------|----------|---|-----|---------------|
| 13710 | octopetala <i>L.</i> | eight-petaled | ♂ | pr | 1 | ju | au | W | Britain  | al. roc. | D | s.p | Eng. bot. 451 |
|       | 2 americana          |               | ♂ | pr | 1 | ju | au | W | N. Amer. | 1800.    | D | s.p |               |



|         |                        |                 |                                                   |    |    |       |       |           |           |       |     |                   |                    |
|---------|------------------------|-----------------|---------------------------------------------------|----|----|-------|-------|-----------|-----------|-------|-----|-------------------|--------------------|
| 13711   | integrifolia Vahl      | entire-leaved   | 2                                                 | pr | ½  | jn.au | W     | Greenland | 1824.     | D     | s.p | Fl. dan. 1216     |                    |
| 13712   | tenella Ph.            | delicate        | 2                                                 | pr | ½  | jn.au | W     | Canada    | 1820.     | D     | s.p | Hook. ex. fl. 220 |                    |
|         | integrifolia Hook.     |                 |                                                   |    |    |       |       |           |           |       |     |                   |                    |
| 1536.   | COLU'RIA R. Br.        | COLUMBIA.       | (Kolouros, deprived of a tail; seed.)             |    |    |       |       |           | Rosicææ.  | 1.—3. |     |                   |                    |
| 13713   | potentilloides R. Br.  | Potentilla-like | 3                                                 | Δ  | pr | ½     | jn    | O         | Siberia   | 1780. | D   | p.l               | Jac. vin. 3. 63    |
|         | Gèum potentilloides L. |                 |                                                   |    |    |       |       |           |           |       |     |                   |                    |
| * 1537. | SIEVE'RSIA W.          | SIEVERSLA.      | (M. Sievers, a Russian botanical collector.)      |    |    |       |       |           | Rosicææ.  | 6.    |     |                   |                    |
| 13714   | montana Spr.           | mountain        | 3                                                 | Δ  | pr | ½     | my.s  | Y         | Austria   | 1597. | D   | co                | Jac. au. 4. 373    |
| 13715   | réptana Spr.           | creeping        | 3                                                 | Δ  | pr | ½     | jn.au | Y         | Switzerl. | 1775. | D   | p.l               | Jac. au. 5. ap. 22 |
| 13716   | anemonoides W.         | Anemone-like    | 3                                                 | Δ  | pr | ½     | jn.au | Y         | Kamtsch.  | 1820. | D   | p.l               |                    |
| 13717   | glaciális Spr.         | icy             | 3                                                 | Δ  | pr | ½     | jn.au | Y         | Siberia   | 1819. | D   | p.l               |                    |
|         | Adámsia glaciális Fis. |                 |                                                   |    |    |       |       |           |           |       |     |                   |                    |
| 13718   | triflora R. Br.        | three-flowered  | 3                                                 | Δ  | pr | ½     | jn.au | Y         | N. Amer.  | 1826. | D   | p.l               |                    |
|         | Gèum triflora Ph.      |                 |                                                   |    |    |       |       |           |           |       |     |                   |                    |
| 13719   | Péckü R. Br.           | Peck's          | 3                                                 | Δ  | pr | ½     | jn.au | Y         | N. Amer.  | 1826. | D   | p.l               |                    |
|         | Gèum Péckü Ph.         |                 |                                                   |    |    |       |       |           |           |       |     |                   |                    |
| 1538.   | EUPOMA'TIA R. Br.      | EUPOMATIA.      | (Eu, well, pomazo, to close with a lid; fl. bud.) |    |    |       |       |           | Anonacææ? | 1.    |     |                   |                    |
| 13720   | laúrina R. Br.         | Laurel-like     | 4                                                 | or | 4  | ...   | ...   | ...       | N. Holl.  | 1824. | C   | s.l.p             |                    |

## CLASS XIII. ORDER I.

## POLYA'NDRIA MONOGYNIA.













































|         |                           |                  |                                                     |     |    |       |     |             |                |          |       |                   |  |
|---------|---------------------------|------------------|-----------------------------------------------------|-----|----|-------|-----|-------------|----------------|----------|-------|-------------------|--|
| * 1539. | CA'PPARIS L.              | CAPER TREE.      | (Kabar, capers, Arabic.)                            |     |    |       |     |             | Capparidææ.    | 27.—118. |       |                   |  |
| 13721   | mariana Jac.              | Marianne Is.     | 4                                                   | or  | 4  | ...   | W   | Timor       | 1820.          | C        | s.l   | Jac. sc. 109      |  |
| 13722   | spindsa L.                | common spiny     | 3                                                   | cul | 3  | my.au | W   | S. Europe   | 1596.          | C        | s.l   | Bot. mag. 29      |  |
| 13723   | ovata Desf.               | ovate            | 3                                                   | or  | 3  | my.au | W   | S. Europe   | ...            | C        | s.l   | Boc. sic. 42.     |  |
|         | Fontanésii Dec.           |                  |                                                     |     |    |       |     |             |                |          |       |                   |  |
| 13724   | herbacea W.               | herbaceous       | 2                                                   | or  | 2  | ...   | W   | Tauria      | 1818.          | S        | s.l   |                   |  |
| 13725   | ægyptia Lam.              | Egyptian         | 3                                                   | or  | 3  | ...   | W   | Egypt       | 1822.          | C        | s.l   | Del. æg. 31. 3    |  |
| 13726   | aphylla Roth              | leafless         | 4                                                   | or  | 4  | ...   | W   | E. Indies   | 1822.          | C        | l.p   |                   |  |
| 13727   | zeylanica L.              | Ceylon           | 6                                                   | or  | 6  | ...   | W   | Ceylon      | 1819.          | C        | s.l   |                   |  |
| 13728   | acuminata W.              | acuminate        | 6                                                   | or  | 6  | ...   | W   | E. Indies   | 1822.          | C        | l.p   | Braam 29          |  |
| 13729   | sepiaria L.               | hedge            | 4                                                   | or  | 4  | ...   | W   | E. Indies   | 1823.          | C        | s.l   | Pluk. al. 338. 3  |  |
| 13730   | Brássia Dec.              | Brass's          | 4                                                   | or  | 4  | ...   | W   | Gold Coast  | 1793.          | C        | s.l   |                   |  |
| 13731   | frondosa Jac.             | leafy            | 7                                                   | or  | 7  | ...   | G   | Carthag.    | 1800.          | C        | s.l   | Jac. am. 104      |  |
| 13732   | triflora Mil.             | three-flowered   | 4                                                   | or  | 4  | ...   | W   | S. Amer.    | ...            | C        | p.l   |                   |  |
| 13733   | triflora L.               | Bay-leaved       | 8                                                   | or  | 8  | ...   | G.w | W. Indies   | 1752.          | C        | r.m   | Jac. am. 98       |  |
| 13734   | stachiana Jac.            | St. Eustach      | 6                                                   | or  | 6  | ...   | St  | St. Eustach | 1822.          | C        | p.l   | Jac. am. pic. 146 |  |
| 13735   | saligna Vahl              | Willow-leaved    | 8                                                   | or  | 8  | ...   | W   | Sant. Cruz  | 1807.          | C        | r.m   |                   |  |
| 13736   | linearis Jac.             | linear-leaved    | 15                                                  | or  | 15 | ...   | W   | W. Indies   | 1793.          | C        | r.m   | Jac. am. 102      |  |
| 13737   | verrucosa Jac.            | warty            | 8                                                   | or  | 8  | ...   | W   | Carthage.   | 1820.          | C        | s.l   | Jac. am. 99       |  |
| 13738   | pulcherrima Jac.          | fairest          | 10                                                  | or  | 10 | ...   | W   | Carthage.   | 1700.          | C        | s.l   | Jac. am. 106      |  |
|         | arboræscens Mil.          |                  |                                                     |     |    |       |     |             |                |          |       |                   |  |
| 13739   | amygdalina Lam.           | Almond-like      | 6                                                   | or  | 6  | ...   | W   | W. Indies   | 1818.          | C        | s.l   | Pl. gen. 40. 16   |  |
| 13740   | odoratissima Jac.         | sweetest-scented | 6                                                   | or  | 6  | ...   | W   | Caracææ     | 1814.          | C        | r.m   | Jac. sc. 1. 110   |  |
| 13741   | tenuisliqua Jac.          | slender-podded   | 6                                                   | or  | 6  | ...   | W   | Caracææ     | 1823.          | C        | s.l   | Jac. am. 105      |  |
| 13742   | ferruginea L.             | ferruginous      | 4                                                   | or  | 4  | ...   | W   | Jamaica     | ...            | C        | s.l   | Br. jam. 28. 1    |  |
|         | octandra Jac.             |                  |                                                     |     |    |       |     |             |                |          |       |                   |  |
| 13743   | Bréynia L.                | Breyneius's      | 11                                                  | or  | 11 | ...   | W   | W. Indies   | 1752.          | C        | l.p   | Jac. am. 103      |  |
| 13744   | jamaicensis Jac.          | Jamaica          | 4                                                   | or  | 4  | ...   | W   | Jamaica     | 1793.          | C        | r.m   | Jac. am. pic. 101 |  |
| 13745   | torulosa Stuz.            | twisted          | 6                                                   | or  | 6  | ...   | W   | W. Indies   | 1822.          | C        | s.l   |                   |  |
|         | uncinata Lo. C.           |                  |                                                     |     |    |       |     |             |                |          |       |                   |  |
| 13746   | undulata Lo. C.           | waved            | 6                                                   | or  | 6  | ...   | W   | .....       | ...            | C        | s.l   |                   |  |
| 13747   | auriculata Lo. C.         | eared            | 6                                                   | or  | 6  | ...   | W   | .....       | ...            | C        | s.l   |                   |  |
| 1540.   | NIEBU'RIA Dec.            | NIEBUHRIA.       | (Carsten Niebuhr, a traveller in Arabia.)           |     |    |       |     |             | Capparidææ.    | 3.—7.    |       |                   |  |
| 13748   | caffra Dec.               | Caffrarian       | 4                                                   | or  | 4  | ...   | W   | C. G. H.    | 1818.          | C        | s.p   |                   |  |
|         | Cratæva caffra Burc.      |                  |                                                     |     |    |       |     |             |                |          |       |                   |  |
| 13749   | madagascariensis Dec.     | Madagascar       | 4                                                   | or  | 4  | ...   | W   | Madagasc.   | 1822.          | C        | p.l   |                   |  |
| 13750   | oblongifolia Dec.         | oblong-leaved    | 4                                                   | or  | 4  | ...   | W   | E. Indies   | 1822.          | C        | s.p   |                   |  |
|         | Capparis heteroclita Rox. |                  |                                                     |     |    |       |     |             |                |          |       |                   |  |
| 1541.   | RYA'NEA Vahl              | RYNEA.           | (John Ryan, M.D. F.R.S. a correspondent of Vahl's.) |     |    |       |     |             | Flacourtiæææ.  |          |       |                   |  |
| 13751   | speciosa Vahl             | showy            | 10                                                  | or  | 10 | ...   | W   | Trinidad    | 1823.          | C        | s.l   | Vahl ec. 1. 9     |  |
|         | Patrinia pyrifera Rich.   |                  |                                                     |     |    |       |     |             |                |          |       |                   |  |
| 1542.   | MARCGRA'VIA Plu.          | MARCGRAVIA.      | (G. Marcgraaf, auth. of a voy. to Brazil.)          |     |    |       |     |             | Marcgraviæææ.  | 2.—4.    |       |                   |  |
| 13752   | umbellata L.              | umbelled         | 20                                                  | or  | 20 | ...   | W   | W. Indies   | 1792.          | C        | s.l.p | Jac. ain. 96      |  |
| 13753   | coriacea Vahl             | leathery-leaved  | 20                                                  | or  | 20 | ...   | W   | Guiana      | 1820.          | C        | s.l.p |                   |  |
| 1543.   | ANTHOLO'MA Lab.           | ANTHOLOMA.       | (Anthos, a flower, loma, a fringe.)                 |     |    |       |     |             | Marcgraviæææ.  | 1.       |       |                   |  |
| 13754   | montana Lab.              | mountain         | 10                                                  | or  | 10 | ...   | ... | N. Holl.    | 1810.          | C        | s.l   | Lab. vo. 41       |  |
| 1544.   | NORA'NTEA Aub.            | NORANTEA.        | (Gonoro-Antegri, its name in Guiana.)               |     |    |       |     |             | Marcgraviææææ. | 2.       |       |                   |  |
| 13755   | guianensis Aub.           | Guiana           | 4                                                   | or  | 4  | ...   | V   | Guiana      | 1818.          | C        | s.l   | Aub. gui. 1. 220  |  |
|         | A'seyrum violiceum Aub.   |                  |                                                     |     |    |       |     |             |                |          |       |                   |  |
| 13756   | brasiliensis Choi.        | Brazil           | 4                                                   | or  | 4  | ...   | ... | Brazil      | 1820.          | C        | s.l   |                   |  |

1445. *ACTEA* L. *ACTEA* (*Aktala*, an elm; resemblance in foliage.) *Ranunculaceæ*. 3.—  
 13737 *spicata* L. spiked *Bane-berry*  $\frac{1}{2}$   $\Delta$  or 3 ap.ju W Britain m.w.o. R s.l Eng. bot. 918  
 13738 *alba* Mill. white-*berry*  $\frac{1}{2}$   $\Delta$  or 2 ap.ju W N. Amer. ... R p.l Cor. ca. 77  
 brachypetala Dec. americana Ph.  
 13739 *rubra* W. en. red-*berry*  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  ap.ju W N. Amer. ... R p.l  
 brachypetalaj *rubra* Dec.
1546. *MACROTYS* Rafs. *MACROTYS* (*Makros*, long, *ous*, ear; capsule.) *Ranunculaceæ*. 1.—2  
 13740 *racemosa* Rafs. racemose  $\frac{1}{2}$   $\Delta$  or 2 ap.ju W N. Amer. ... D p.l  
*Actæa* racemosa L.
- \* 1547. *SANGUINARIA* L. *PICCOON*. (*Sanguis*, blood; blood-colored juice.) *Papaveraceæ*. 1.  
 13761 *canadensis* L. Canadian *Bloodroot*  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  tr.ap W N. Amer. 1680. R s.p Bot. mag. 162
- \* 1548. *PODOPHYLLUM* L. *DOCK'S-FOOT*. (*Pous*, foot, *phyllon*, leaf; resemblance.) *Podophylloceæ*. 1.—2  
 13762 *peltatum* L. peltate *May Apple*  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  my R N. Amer. 1664. D s.p Bot. mag. 1819
1549. *CHELIDONIUM* Bauh. *CELANTHINE*. (*Chelidon*, the swallow; time of flwg.) *Papaveraceæ*. 3.—5.  
 13763 *injus* Mill. common larger  $\frac{1}{2}$   $\Delta$  w 2 ap.o Y Britain sha.ba. D co Eng. bot. 1581  
 13764 *grandiflorum* Dec. great-flowered  $\frac{1}{2}$   $\Delta$  or 2 ap.o Y Dalmia 1820. D co  
*dahricum* Hort.  
 13765 *laciniatum* Mill. jagged  $\frac{1}{2}$   $\Delta$  or 2 ap.o Y S. Europe ... D co Mil. ic. 1. 92. 1
1550. *ROMERIA* Med. *ROMERIA*. (*J. J. Römer*, prof. bot. at Landshut, died 1820.) *Papaveraceæ*. 2.—3.  
 13766 *hybrida* Dec. hybrid O or 2 my.jn P Britain hed. S co Eng. bot. 201  
*Chelidonium hybridum* L.  
 13767 *refracta* Dec. refracted O or 1 ju.jl V Tauria 1818. S co Deless. 2. 8
- \* 1551. *GLAUCIUM* Tou. *HORN POPPY*. (*Glaukos*, glaucous; color of plant.) *Papaveraceæ*. 4.—5.  
 13768 *flavum* Dec. yellow  $\frac{1}{2}$   $\Delta$  or 2 ju.o Y Britain sau.sh. S co Eng. bot. 8  
*litum* H. K.  
 13769 *fulvum* Sm. tawny  $\frac{1}{2}$  O or 2 an.s O S. Europe 1802. S co Sw. fl. gar. 35  
 13770 *phoeniceum* Sm. purple O or 2 ju.jl R England san.fl. S co Eng. bot. 1433  
*corniculatum* L.  
 2 *flaviflorum* yellow-flowered O or 1 ju.jl Y.R Tauria 1823. S co  
 13771 *rubrum* Sm. red O or 1 ju.jl R Greece 1818. S co Fl. gr. 468
- \* 1552. *PAPAVER* Tou. *POPPY*. (*Papa*, pap, *Celt.*; formerly used in children's food.) *Papaveraceæ*. 21.—27.  
 I *HISPIDICA* RPA.—*Capsules hispid.*
- 13772 *nudicaule* L. naked-stalked  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  ju.au Y Siberia 1730. S s.l  
 1 luteum yellow-flowered  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  ju.au Y Siberia 1730. S s.l Bot. mag. 1633  
 2 coccineum scarlet  $\frac{1}{2}$   $\Delta$  or 1 ja.au R.o hybrid 1820. S s.l Fl. con. 59  
 3 glabratum Dec. smooth  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  ju.au Y Siberia 1800. S s.l  
 4 radicatum Dec. rooted  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  ju.au Y Norway 1800. S s.l Fl. dan. 41  
 13773 *rubro-aurantiacum* Fis. red orange  $\frac{1}{2}$   $\Delta$  or 2  $\frac{1}{2}$  ju.au R.o Dalmia 1822. S s.l Bot. mag. 2344  
 13774 *microcarpum* Dec. small-fruited  $\frac{1}{2}$   $\Delta$  or 1 ju.jl Y Kamsch 1824. S s.l  
 13775 *pyrenaicum* W. Pyrenean  $\frac{1}{2}$   $\Delta$  or 1 ju.jl Y Pyrenees 1800. S s.l Bar. ic. 764  
*aurantiacum* Loi.  
 2 *punicum* Dec. red-flowered  $\frac{1}{2}$   $\Delta$  or 1 ju.au R Pyrenees ... S s.l  
*alpinum* Lap.  
 13776 *alpinum* L. alpine  $\frac{1}{2}$   $\Delta$  or 2 ju.jl W Austria 1759. S co Jac. au. 1. 83  
*Birseri* Cz.  
 13777 *hybridum* L. hybrid O or 1  $\frac{1}{2}$  ju.jl S England chal.fl. S co Eng. bot. 43  
 13778 *Argemone* L. Argemone O or 1  $\frac{1}{2}$  ju.jl S Britain corn.fl. S co Eng. bot. 643
- II. *GLABRICA* RPA.—*Capsules smooth.*
- 13779 *dubium* L. doubtful O or 2 ju.jl S Britain san.fl. S co Eng. bot. 644  
 13780 *Rheas* L. *Rheas common* Corn O or 2 ju.jl S Britain corn.fl. S co Eng. bot. 645  
 2 maculata spotted-flowered O or 1  $\frac{1}{2}$  ju.jl Va Britain fields. S co Cur. lon. 32  
 3 coccinea scarlet O or 1  $\frac{1}{2}$  ju.jl S Britain gard. S co Tab. ic. 1  
 4 carnea flesh-colored O or 1  $\frac{1}{2}$  ju.jl F Britain gard. S co Bar. ic. 763  
 5 alba white O or 1  $\frac{1}{2}$  ju.jl W Britain gard. S co Wein. 788. d.  
 6 variegata variegated O or 1  $\frac{1}{2}$  ju.jl Va Britain gard. S co Wein. 790. a.  
 7 multiplex double O or 1  $\frac{1}{2}$  ju.jl Va Britain gard. S co Wein. 790. b.  
 13781 *trilobum* Spr. three-lobed O or 2 ju.jl R Holland 1818. S co  
 13782 *laevigatum* Bieb. smooth-leaved O or 1 ju.jl R Caucasus 1818. S co  
 13783 *arenarium* Bieb. sand O or 1 ju.jl R Caucasus 1820. S co  
 13784 *Roubie* 'i Vig. Roubius's O or 1 ju.jl R S. Europe 1818. S co Vig. his. 1. 1  
 13785 *floribundum* Desf. bundle-flwd  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  ju.jl S Levant 1815. S co Bot. reg. 134  
 13786 *horridum* Dec. horrid O or 2 ju.au R N. Holl. 1826. S co Sw. fl. gar. 173  
 13787 *setigerum* Dec. bristle-bearing O or 2 ju.au W S. Europe 1825. S co Sw. fl. gar. 172  
 13788 *somniferum* L. somniferous O m 4 ju.au W England corn.fl. S co Lam. il. 451  
 1 nigrum Dec. black-seeded O m 4 ju.au W Britain gard. S co Lob. ic. 274. 1  
 2 fibratum fringed O or 4 ju.au Va Britain gard. S co Swert. fl. 2. 22. 1  
 3 rubro-plenum double red O or 5 ju.au Va Britain gard. S co Wein. 795. c.  
 4 album Dec. white-seeded O m 5 ju.au W Britain gard. S co Eng. bot. 2145  
 5 albo-plenum double white-seeded O or 5 ju.au Va Britain gard. S co Swert. fl. 2. 22. 2  
 6 variegatum variegated O or 4 ju.au Va Britain gard. S co  
 13789 *orientale* L. oriental  $\frac{1}{2}$   $\Delta$  or 3 my.jn R Levant 1714. R co Bot. mag. 57  
 13790 *bracteatum* Lindl. bracted  $\frac{1}{2}$   $\Delta$  or 4 my.jn R Siberia 1818. R co Lind. col. 23  
*puleherrimum* Fis.  
 13791 *caucasicum* Bieb. Caucasian O or 1  $\frac{1}{2}$  ju.jl R Caucasus 1813. S co Bot. mag. 1675  
 13792 *armenicum* Lam. Armenian O or 1  $\frac{1}{2}$  ju.s Y Armenia 1815. S s.p
1553. *MECONOPSIS* Vig. *MECONOPSIS*. (*Mekon*, a poppy, *opsis*, resemblance.) *Papaveraceæ*. 1.—4  
 13793 *cámbrica* Vig. Welsh  $\frac{1}{2}$   $\Delta$  or 1 my.au Y England ad.roc. S s.p Eng. bot. 66  
*Papaver cámbricum* L.
- \* 1554. *ARGEMONE* Tou. *ARGEMONE*. (*Argema*, cataract of the eye; sup. med. qual.) *Papaveraceæ*. 4.  
 13794 *mexicana* L. Mexican O or 1  $\frac{1}{2}$  ju.au Y Mexico 1592. S co Bot. mag. 243  
 13795 *albiflora* Sims white-flowered O or 1  $\frac{1}{2}$  ju.au W Mexico 1821. S co Bot. mag. 2342  
 13796 *sulphurea* Sut. sulphur O or 1  $\frac{1}{2}$  ju.au Su Mexico 1827. S co Sw. fl. gar. ic. in  
 13797 *grandiflora* Swt. great white-flwd  $\frac{1}{2}$   $\Delta$  or 3 ju.au W Mexico 1827. S co Sw. fl. gar. 226
- \* 1555. *SARRACENIA* L. *SIDESADDLE FLOWER*. (*Dr. Sarrazin*, a French physician.) *Sarraceniæ*. 4.—6.  
 13798 *flava* L. yellow  $\frac{1}{2}$   $\Delta$  cu 2 ju.jl Y N. Amer. 1752. R bog Bot. mag. 780  
 13799 *variolaris* M. pistuled  $\frac{1}{2}$   $\Delta$  cu 1 ju.jl Y N. Amer. 1803. R bog Bot. mag. 1710  
*adunca* Ex. bot. 53

- 15800 *rùbra* *Walt.* red  $\text{£} \Delta$  cu 1 jn.jl P N. Amer. 1786. R bog Hook. ex. fl. 13  
*psittacina* *Mz.*  
 13801 *purpurea* *L.* purple  $\text{£} \Delta$  cu 1 jn.jl P N. Amer. 1640. R bog Bot. mag. 849
1555. **NYPHÆA** *Neck.* WATER LILY. (*Nymphæ*, a water-nymph; habitation.) *Nymphæaceæ*. 18. — 21.  
 I. CVA'NEA. — *Anthers drawn out at top; flowers blue or bluish; leaves peltate, entire, or bluntly sinuated.*  
 13802 *scutifolia* *Dec.* shield-leaved  $\text{£} \square$  or ft jls B C. G. II. 1792. R m.s. Aud. rep. 197  
*cerulea* *Andr.* and *B. M. not Savig.*  
 13803 *cerulea* *Savig.* blue  $\text{£} \square$  or ft jns B Egypt 1792. R m.s. Bot. mag. 2058  
*stellata* var. *B. M.*  
 13804 *stellata* *W.* starred-flwd  $\text{£} \square$  or ft jns B E. Indies 1603. R m.s. Bot. rep. 350  
 13805 *cyanea* *Rox.* Indian blue  $\text{£} \square$  or ft jns B E. Indies 1800. R m.s.  
*cahlàra* *Dunn*
- II. *Lotos.* — *Flowers white or red; leaves peltate, often toothed, rarely entire, underneath pubescent.*  
 13806 *edulis* *Dec.* eatable  $\text{£} \square$  or ft jns W E. Indies 1800. R m.s. Par. lon. 14.  
*esculenta* *Rox.* *Castàlia edulis* *Sal.*  
 13807 *pubescens* *W.* pubesc. Indian Lotus  $\text{£} \square$  or ft my.au Pk E. Indies 1803. R m.s. Beau. ow. 2. 83  
 13808 *rùbra* *Rox.* red-flowered  $\text{£} \square$  or ft jl.au R E. Indies 1803. R m.s. Bot. mag. 1280  
 2 *rosea* *B. M.* roseate  $\text{£} \square$  or ft jl.au Pk E. Indies 1803. R m.s. Bot. mag. 1364  
 13809 *Lòtus* *L.* Egyptian Lotus  $\text{£} \square$  or ft jns Pk Egypt 1802. R m.s. Del. ag. 60. 1  
*Castàlia mystica* *Sal.*  
 13810 *thermàlis* *Dec.* thermal Hung. Lotus  $\text{£} \square$  or ft jns W Hungary 1800. R m.s. Bot. mag. 797  
*Lòtus B. M. not L.*  
 13811 *àmpla* *Dec.* ample-leaved  $\text{£} \square$  or ft jns W Jamaica 1801. R m.s. Pl. mss. 4  
 13812 *versicolor* *Rox.* various-colored  $\text{£} \square$  or ft au Pk W. E. Indies 1807. R m.s. Bot. mag. 1189
- 13813 *renifórmis* *Walt.* 111. **CASTÀLIA.** — *Flowers white; leaves cordate, not peltate.*  
 13814 *álba* *L.* kidney-shaped  $\text{£} \Delta$  or ft jns W Carolina 1810. R m.s. Deless. 2. 5  
 2 *canadensis* white  $\text{£} \Delta$  or ft jn.jl W Britain riv., &c. R m.s. Eng. bot. 160  
 13815 *odoràta* *H. K.* Canadian  $\text{£} \Delta$  or ft jn.jl W Canada 1820. R m.s.  
 13816 *minor* *Dec.* sweet-scented  $\text{£} \Delta$  or ft jl W N. Amer. 1785. R m.s. Bot. mag. 819  
*odoràta* 3 *minor* *B. M.* smaller  $\text{£} \Delta$  or ft jl W N. Amer. 1812. R m.s. Bot. mag. 1652  
 13817 *nitida* *B. M.* shining cup-flwd  $\text{£} \Delta$  or ft jl.au W Siberia 1809. R m.s. Bot. mag. 1359  
 13818 *pygmæa* *H. K.* pygmy  $\text{£} \Delta$  or ft mys W China 1805. R m.s. Bot. mag. 1523  
 13819 *blànda* *Mey.* charming *Guiana*  $\text{£} \square$  or ft jns W Trinidad 1820. R m.s.
1557. **NUPHAR** *Sm.* **NUPHAR.** (*Neufar*, Arabic name for *Nymphæa*.) *Nymphæaceæ*. 5. — 6.  
 13820 *lutea* *Sm.* common yellow  $\text{£} \Delta$  or ft jn.jl Y Brit. pools, &c. R m.s. Eng. bot. 159  
*Nymphæa lutea* *L.*  
 13821 *Kalmiàna* *H. K.* Kalm's  $\text{£} \Delta$  or ft jl.au Y Canada 1807. R m.s. Bot. mag. 1243  
 13822 *sagittifolia* *Ph.* arrow-leaved  $\text{£} \Delta$  or ft jns Y N. Amer. 1834. R m.s.  
 13823 *pumila* *Sm.* dwarf yellow  $\text{£} \Delta$  or ft jl.au Y Scotland a.lak. R m.s. Eng. bot. 2292  
*minima* *E. B.*  
 13824 *àdvèna* *H. K.* stranger  $\text{£} \Delta$  or ft jl.au Y N. Amer. 1772. R m.s. Bot. mag. 634  
*Nymphæa àdvèna* *H. K.*
1558. **LIMNOCHARIS** *Bonn.* **LIMNOCHARIS** (*Limne*, pool, *chairò*, to delight; habitat.) *Hydrocharideæ*. 1. — 3.  
 13825 *Plumièrei* *Rich.* Plumier's  $\text{£} \square$  or 1½ jn.n Y Brazil 1822. S m.s. Bot. mag. 2525
1559. **TERNSTRÆMIA** *L.* **TERNSTRÆMIA.** (*M. Ternstræm*, a Swedish naturalist.) *Ternstræmiæceæ*. 4. — 14.  
 13826 *br'vipes* *Dec.* short-peduncled  $\text{£} \square$  or 6 jl.au R S. Amer. 1818. C s.p. Col. h. rip. 33  
 13827 *peduncularis* *Dec.* pedunculated  $\text{£} \square$  or 6 jn.au ... W. Indies 1818. C p.l  
 13828 *punctàta* *Swz.* dotted  $\text{£} \square$  or 6 jn.au G W. Indies 1820. C s.l. Aub. gui. 1. 228  
 13829 *venòsa* *Spr.* veiny  $\text{£} \square$  or 6 jn.au ... Brazil 1824. C s.l
1560. **CLEYERA** *Thun.* **CLEYERA.** (*A. Cleyer*, M. D., a German botanist.) *Ternstræmiæceæ*. 1. — 2.  
 13830 *japònica* *Thun.* Japan  $\text{£} \square$  or 5 ... Japan 1820. C s.p. Kæm. 5. 774. ic.
1561. **FREZIERA** *Swz.* **FREZIERA.** (*A. F. Frezier*, a traveller in Peru and Chile.) *Ternstræmiæceæ*. 1. — 7.  
 13831 *theaoides* *Swz.* Tea-like  $\text{£} \square$  or ... Jamaica 1818. C s.l
- \* 1562. **LETTESOMIA** *R. & P.* **LETTSOMIA.** (*J. Cockley Lettson*, an English naturalist.) *Ternstræmiæceæ*. 1.  
 13832 *toncòndsa* *R. & P.* woolly  $\text{£} \square$  or 4 ... Peru 1823. C s.l. Fl. per. 14
1563. **BROWNLOWIA** *Rox.* **BROWNLOWIA.** (The late *Lady Brownlow*, daugh. of Sir A. Hume.) *Tiliæceæ*. 1.  
 13833 *elàta* *Rox.* tall  $\text{£} \square$  or 60 ... Y E. Indies 1820. C s.l. Rox. cor. ic.
1564. **EURYALE** *Sal.* **EURYALE.** (*Euryale*, one of the Gorgons; thorny menacing habit.) *Nymphæaceæ*. 1.  
 13834 *fèrox* *Sal.* fierce  $\text{£} \square$  or ft jls R India 1809. R m.s. Bot. mag. 1447  
*Anneslta spinòsa* *B. R.*
1565. **BIXA** *L.* **ANOTTA.** (Its South American name.) *Bixineæ*. 3.  
 13835 *Orellàna* *L.* Orellana  $\text{£} \square$  m 20 my.au Pk W. Indies 1690. S s.p. Bot. mag. 1456  
 13836 *purpùrea* *Hort.* purple  $\text{£} \square$  m 20 jn.au P E. Indies 1817. S s.p.  
 13837 *Urucuràna* *W.* Urucu  $\text{£} \square$  m 20 jn.au Pk Brazil 1820. S s.p.
1566. **BERRYA** *Rox.* **BERRYA.** (*Dr. Berry*, who first introduced it to bot. gard. of Calcutta.) *Tiliæceæ*. 1.  
 13838 *Amomilla* *Rox.* Amomilla  $\text{£} \square$  or 20 jl.au ... E. Indies 1820. C p.m.l
1567. **PROCKIA** *L.* **PROCKIA.** (Not explained.) *Bixineæ*. 1. — 7.  
 13839 *crucis* *L.* cross  $\text{£} \square$  cu 4 jl.au Y W. Indies 1822. C s.p. Bot. reg. 972  
 1840 *serràta* *W.* serrate  $\text{£} \square$  cu 6 jn.au Y Montserrat 1823. C s.l  
 13841 *theleórmis* *Dec.* Tea-formed  $\text{£} \square$  cu 6 jn.au Y Bourbon 1820. C s.l. Bory 2. 24  
*Lùdia heterophýlla* *Bory*
1568. **LUDIA** *Lam.* **LUDIA.** (*Ludo*, to sport; in shape of lvs. in young and old plant) *Bixineæ*. 2. — 3.  
 13842 *heterophýlla* *Lam.* various-leaved  $\text{£} \square$  or 4 jl.au Y Mauritius 1823. C s.p. Lam. il. 466. 1, 2  
 13843 *sessiliflora* *Lam.* sessile-flowered  $\text{£} \square$  or 4 jl.au Y Mauritius 1820. C s.p. Jac. sc. 1. 112  
*tuberculata* *Jac.*
1569. **LÆTIA** *Swz.* **LÆTIA.** (*J. de Laet*, of Antwerp, author of a history of America.) *Bixineæ*. 1. — 6.  
 13844 *Thànnia* *Swz.* Thannia  $\text{£} \square$  or 4 jn.au W W. Indies 1824. C s.p. Br. jam. 25. 9.
1570. **SLOANEA** *L.* **SLOANEA.** (*Sir Hans Sloane*, principal founder of British Museum.) *Tiliæceæ*. 2. — 8.  
 13845 *dentàta* *L.* tooth-leaved  $\text{£} \square$  tm 40 ... W S. Amer. 1752. C p.l. Pl. ic. 244  
 13846 *sinemariènsis* *Aub.* Sinemaria  $\text{£} \square$  or 15 jn.jl W Guiana 1823. C s.p. Aub. gui. 212



1573. *APKIBIA* Marg. *APKIBIA*. (Its name in Guiana.) *Tiliaceae*. 4.—8.  
1594 *Tubourosia Aub.* *Tubourosia*  or 7 ... Y S. Amer. 1756. C pl Aub. gui. 1. 213  
    *hirata Lam.*  
1595 *Petoumo Aub.* *Petoumo*  tm 40 ... Y S. Amer. 1817. C pl Aub. gui. 1. 215  
    *hipida (Jac.)*  
1596 *aspera Aub.* rough-capsuled  tm 30 ... Y Cayenne 1792. C pl Aub. gui. 1. 216  
1597 *laevis Aub.* smooth-leaved  or 10 ... G Cayenne 1817. C pl Aub. gui. 1. 214
1572. *SPARRMANNIA* L. *SPARRMANNIA*. (*A. Sparmann*, trav. in China and C. G. H.) *Tiliaceae*. 1.  
1591 *africana L.* African  or 10 nr jl W C. G. H. 1790. C pl Bot. mag. 516
1573. *ENTELEA* R. Br. *ENTELEA*. (*Enteles*, perfect; all the stamens fertile.) *Tiliaceae*. 1.  
1598 *arborescens R. Br.* arborescent  or 20 ny W N. Zeal. 1820. C pl Bot. mag. 2480
1574. *MUNTINGIA* L. *MUNTINGIA*. (*Abraham Munting*, prof. bot. at Groningen, d. 1833.) *Tiliaceae*. 1.  
1593 *Calabura L.* Calabura  cu 3 ju jl W Jamaica 1801. C pl Jac. am. 107
1575. *GREWIA* J. GREWIA. (*Nehemiah Grew*, M.D. F.R.S., physiological botanist.) *Tiliaceae*. 27.—65.  
1584 *tomentosa J.* woolly  or 10 ... P Java 1820. C pl An. mu. 4. 40. 1  
    *hirata Sm.*  
1585 *hirata Vahl* hairy-leaved  or 10 ... P E. Indies 1816. C pl  
1586 *bracteata Roth* large-bracted  or 10 ... P E. Indies 1820. C pl  
1587 *Malloucaea L.* woolly-berried  or 10 au. S. P. E. Indies 1792. C c.p. Forst. 29  
    *Malloucaea crenata Forst.*  
1588 *Mircosia H. K.* small-berried  or 7 ... G E. Indies 1799. C c.p. R. mal. 1. 56  
1589 *oppositifolia Buc.* opposite-leaved  or 10 ... P Nepal 1818. C pl  
1590 *umbellata Rox.* umbellate  or 10 ... P E. Indies 1816. C pl  
1591 *bicolor J.* two-colored  or 10 ... W Guinea 1818. C pl An. mu. 1. 50. 2  
1592 *Rothia Dec.* Roth's  or 10 ... W E. Indies 1819. C pl  
1593 *salvifolia Roth* Sage-leaved  or 6 jl. S. W. E. Indies 1818. C pl  
1594 *flava Dec.* yellow  or 10 ... Y C. G. H. 1819. C pl  
1595 *ovalifolia J.* oval-leaved  or 8 jl. S. W. E. Indies 1818. C pl  
1596 *affinis Lindl.* similar  or 3 ... G China 1824. C co  
1597 *paniculata Rox.* panicled  or 10 ... W E. Indies 1816. C pl  
1598 *orientalis L.* oriental  or 10 jl. au. P. E. Indies 1767. C pl R. mal. 5. 46  
1599 *palosa Lam.* pilose  or 10 ... W E. Indies 1804. C pl  
15870 *serulata Dec.* serrulated  or 6 jl. S. W. E. Indies 1818. C pl  
15871 *carpinifolia J.* Hornbeam-lyd  or 10 ... W Guinea 1823. C pl An. mu. 4. 51. 1  
15872 *occidentalis L.* occidental  or 10 jl. S. P. C. G. H. 1690. C pl Bot. mag. 422  
15873 *asiatica L.* Asiatic  or 12 jl. au. P. E. Indies 1792. C pl Son. it. 2. 138  
15874 *subinaequalis Dec.* rather unequal  or 10 ... W E. Indies 1816. C pl  
15875 *aspera Roth* rough  or 7 jl. S. W. E. Indies 1818. C pl  
15876 *alixifolia Vahl* lime-tree-lyd  or 12 ... W E. Indies 1812. C pl  
15877 *villosa W.* villose  or 8 jl. S. W. E. Indies 1816. C pl  
15878 *terehinthinea Dec.* turpentine-seed  or 10 ... W ... 1820. C pl  
15879 *obtusifolia W. en.* blunt-leaved  or 6 ... R C. G. H. 1818. C pl  
15880 *ulmifolia Rox.* Elm-leaved  or 10 ... W E. Indies 1816. C pl
1576. *PTILIA* L. *LIME TREE*. (*Ptelea*, the elm; resemblance?) *Tiliaceae*. 9.—10.  
15881 *microphylla Ven.* small-leaved  tm 50 au. S. Y. G. Britain woods. L co Eng. bot. 3. 492  
    *parvifolia Ehrh.*  
15882 *intermedia Hay.* intermediate  tm 50 jn. au. Y. G. Britain woods. L co Fl. dan. 553  
15883 *rubra Dec.* common red  tm 50 jn. au. Y. G. Britain woods. L co  
    *corinthiaca Bosc*  
15884 *platyphylla Sco.* broad-leaved  tm 50 au. S. Y. G. Britain woods. L co Ven. til. 1. 2  
    *grandifolia Ehrh.* cordifolia *Bes.*  
    *2 laciniata Mil.* fringed  tm 50 au. Y. G. Britain ... L co  
15885 *americana L.* American  tm 30 jn. jl. Y. G. N. Amer. 1752. L co Den. br. 134  
    *glabra Ven. canadensis Mx.*  
15886 *laxiflora Mx.* loose-flowered  tm 50 jn. jl. W N. Amer. 1820. L co  
15887 *pubescens H. K.* pubescent  tm 20 jl. au. Y. G. N. Amer. 1726. L co Den. br. 135  
    *caroliniana Mil.*  
    *2 leptophylla Ven.* thin-leaved  tm 20 jl. au. Y. G. N. Amer. ... L co  
15888 *alba W. & K.* white  tm 30 jn. au. Y. G. Hungary 1767. L co Den. br. 71  
15889 *heterophylla Ven.* various-leaved  tm 30 jn. au. Y. G. N. Amer. 1811. L co Ven. til. 5  
    *alba Mx.*
1577. *CORCHORUS* L. *CORCHORUS*. (*Kore*, pupil, *koreo*, to purge; sup. med. qual.) *Tiliaceae*. 10.—25.  
15890 *siliquosus L.* siliquose  cu 3 jn. au. R W. Indies 1732. C lp Jac. vin. 3. 492  
15891 *hirtus L.* hairy  cu 2 jn. au. Y S. Amer. 1820. S pl P. ed. B. 103. 2  
15892 *pilobolus Lk.* hairy-podded  cu 2 jn. au. Y S. Amer. 1818. S pl  
15893 *trilocularis L.* three-celled  jn. au. Y Arabia 1790. S co Jac. vin. 2. 173  
15894 *obovatus L.* potherb  jn. au. Y India 1640. S co Cam. h. 12  
15895 *æstuans L.* scorching  jn. jl. Y S. Amer. 1731. S co Jac. vin. 1. 85  
15896 *tridens L.* three-toothed  cu 2 jn. au. Y Senegal 1824. S pl Pluk. al. 127. 4  
15897 *acutangulus Lam.* acute-angled  jn. jl. Y E. Indies 1816. C co Pluk. ph. 44. 1  
15898 *capsularis L.* capsular  jn. jl. Y E. Indies 1725. S lp Ru. am. 5. 78. 1  
15899 *hirsutus L.* hairy-capsuled  or 1½ jn. jl. Y S. Amer. 1752. S pl P. ed. B. 104
1578. *GRIFAS* L. *ANCHOVY PEAR*. (*Grao*, to eat; fruit.) *Guttiferæ affinis*. 1.  
1300 *cauliflora L.* stem-flowering  fr 50 ... W Jamaica 1763. C lm Sl. jam. 2. 217. 1, 2
1579. *CALOPHYLLUM* L. *CALOPHYLLUM*. (*Kalos*, beautiful, *phylon*, a leaf.) *Guttiferæ*. 4.—9.  
1301 *Inophyllum L.* fibrous-leaved  tm 90 ... W E. Indies 1793. C s.l. R. mal. 4. 58  
1302 *Tacamahaca W.* Tacamahaca  tm 30 ... W Bourbon 1822. C s.l. Pluk. al. 147. 3  
1303 *Calaba Jac.* Calaba tree  tm 30 ... W India 1780. C s.l. Jac. am. 165  
1304 *spirium Dec.* spurious  tm 30 ... W Malabar 1800. C s.l. R. mal. 4. 39  
    *Calaba L.*
1580. *MAMMEA* L. *MAMMEE TREE*. (*Mamey*, its American name.) *Guttiferæ*. 1.—3.  
1305 *americana L.* American  fr 60 ... W S. Amer. 1757. C s.l. Jac. am. 182. 82
- \*1361 *BONNETIA* Schreb. *BONNETIA*. (*Charles Bonnet*, a Genevese naturalist.) *Guttiferæ*. ? 1.—2.  
1306 *palustris Vahl* marsh  or ... R Trinidad 1819. C s.l. Aub. gui. 1. 222

1582. *O'CHINA* Schreb. *OCHINA* (Greek name of the wild pear tree; some resemblance) *Ochnaceæ*. 7.—11.  
 13907 *obtusata* Dec. blunited  or 4 j.l.au Y E. Indies 1790. C 1p Rox. cor. 1. 89  
*squarrosa* L.  or 6 ... Y E. Indies 1819. C 1p Sc. dansk. 2. 6  
 13908 *lucida* Dec. bright  or 6 ... Y C. G. H. 1815. C 1p Dec. mu. 17. 2  
 13909 *nitida* Thun. shining  or 8 ... Y S. Leone 1820. C 1p Dec. mu. 17. 3  
 13910 *multiflora* Dec. many-flowered  or 8 ... Y Mauritius 1822. C 1p Dec. mu. 17. 5  
 13911 *mauritiæna* Lam. Mauritian  or 20 ... Y C. G. H. 1823. C 1p  
 13912 *arborescens* Burc. tree  or 4 ... P C. G. H. 1816. C 1p Pluk. a. 263. 1, 2  
 13913 *atropurpurea* Dec. dark-purple-flued  or 10 ... Y Ceylon 1820. C 1p Bur. in. 57. 1
- \* 1583. *DELIMA* L. *DELIMA*. (*Delimo*, to shave off; leaves used for polishing.) *Dilleniaceæ*. 1.—6.  
 13914 *sarmentosa* L. sarmentose  or 10 ... Y Tetrâcera sarmentosa Vahl
1584. *DOLIOCARPUS* *ROL* *DOLIOCARPUS*. (*Dolios*, deceitful, *karpos*, fruit; poisonous.) *Dilleniaceæ*. 1.—4.  
 13915 *Calinæa* Gm. *Calinæa*  or 10 ... Y Guiana 1822. C 1p Aub. gui. 1. 221  
 Tetrâcera *Calinæa* W. *Calinæa* scandens Aub.
1585. *BENGAL QUINCE*. (*Egle*, one of the Hesperides.) *Aurantiaceæ*. 1.—2.  
 13916 *Marmelos* Corr. *Marmelos*  fr 6 ... W.R E. Indies 1759. C 1 Rox. cor. 2. 143
1586. *BERTHOLETIA* H. & B. BRAZIL NUT. (*L. C. Bertholet*, a celebrated chemist.) *Lecythideæ*. 1.  
 13917 *excelsa* H. & B. tall  or 100 ... Para ... C p.l.s
- \* 1587. *LAGERSTREEMIA* L. *LAGERSTREEMIA*. (*Magnus Lagerstræm*, friend of Lin.) *Salicariæ*. 4.—7.  
 13918 *indica* L. Indian  or 6 au.o P E. Indies 1759. C s.l Bot. mag 405  
 13919 *regina* Rox. queen's  or 12 ... R E. Indies 1792. C p.l Rox. cor. 1. 65  
 13920 *grandiflora* Rox. large-flowered  or 12 ... R E. Indies 1818. C p.l  
 13921 *parviflora* Rox. small-flowered  or 12 ... W E. Indies 1818. C p.l
1588. *LE'CYTHIS* L. *LECYTHIS*. (*Lekythos*, an oil jar; seed-vessel.) *Lecythideæ*. 6.—11.  
 13922 *grandiflora* Aub. large-flowered  or 60 ... Y.w Trinidad 1824. C s.l Aub. gui. 2. 283  
 13923 *minor* Jac. smaller  or 10 ... Y.w Carthage. 1825. C s.l  
 13924 *amara* Aub. bitter  or 10 ... Y.w Guiana 1825. C s.l Aub. gui. 2. 285  
 13925 *Adatimon* Aub. Adatimon  or 8 ... Y.w Maranh. 1825. C s.l Aub. gui. 2. 289  
 13926 *parviflora* Aub. small-flowered  or 8 ... Y.w Trinidad 1825. C s.l  
 13927 *bracteata* Aub. bracted  or 10 ... Y.w Maranh. 1825. C s.l Aub. gui. 2. 282
- \* 1589. *CRISTUS* Tou. *ROCK ROSE*. (*Kiste*, a box; capsule.) *Cistineæ*. 34.  
 I. *ERYTHROSTYLI*.—*Outer sep. narrow, inner with scarios margins; pet. rose-red or purple; caps. 5-locular.*  
 13928 *purpureus* Lam. purple  or 2 my.jl P ..... C p.l Sw. cis. 17  
 13929 *heterophyllus* Desf. various-leaved  or 2 jn.jl P Algiers ... C s.p Sw. cis. 6  
 13930 *parviflorus* Lam. small-flowered  or 3 jn.jl Pa.R Crete 1800. C s.l Sw. cis. 14  
 13931 *complicatus* Lam. complicated  or 3 jn.jl R Spain 1818. C s.l  
 13932 *villosus* Lam. villous  or 3 jn.jl P S. Europe 1640. C p.l Duh. ar. 1. 64  
 13933 *creticus* L. Cretan  or 1½ jn.au P Levant 1731. C p.l Jac. ic. 1. 95  
 2 *tauricus* Dec. Taurian  or 2 jn.jl P Tauria 1817. C s.l  
 13934 *incanus* L. hoary  or 2 jn.au P S. Europe 1596. C s.p Bot. mag. 43  
 13935 *Dunalionus* Swt. Dunal's  or 2 my.jn P ..... C s.p  
*undulatus* Dunal  
 13936 *crispus* L. curled-leaved  or 2 jn.jl P Portugal 1656. C s.p Sw. cis. 22  
 13937 *albifolius* L. white-leaved  or 2 jn.jl Pa.P Spain 1640. C s.p Par. th. 1  
 13938 *candidissimus* Dunal whitest  or 4 jn.jl Pa.R Canaries 1817. C s.l Sw. cis. 3  
 13939 *vaginatus* H. K. sheathed  or 2 ap.jn Pa.P Tenerife 1779. C p.l Sw. cis. 9  
 13940 *sericeus* Vahl silky  or 2 jn.jl R Spain 1826. C s.l Bar. ic. 1315  
 13941 *platysepalus* Swt. broad-sepaled  or 4 jn.jl R ..... C s.l Sw. cis. 47  
 13942 *canescens* Swt. canescent  or 3 jn.jl R ..... C s.l Sw. cis. 45  
 13943 *cymosus* Dunal cymose  or 3 jn.jl P ..... C s.l
11. *LEDONIA*.—*Sep. 5, 2 outer ones largest; pet. white; stigma subsessile, large capitate; caps. 5 or 10 locular.*  
 13944 *salvifolius* L. Sage-leaved  or 2 jn.jl W S. Europe 1548. C s.p Sw. cis. 54  
 13945 *corborensis* Swt. Corbor  or 1½ my.jn W Spain 1656. C s.p Sw. cis. 8  
 13946 *obtusifolius* Swt. obtuse-leaved  or 3 jn.jl W ..... C s.l Sw. cis. 42  
 13947 *psilo-epalus* Swt. smooth-sepaled  or 3 jn.jl W ..... C s.l Sw. cis. 33  
 13948 *florentinus* Lam. Florentine  or 3 jn.jl W Italy 1825. C s.l Sw. cis. 59  
 13949 *monspeliensis* L. Montpellier  or 2 jn.jl W S. Europe 1656. C s.p Jac. c. 2. 8  
 13950 *Lêdon* Lam. *Lêdon Gum*  or 1 j.l.au W France 1780. C s.p Duh. ar. 1. 65  
 13951 *hirsutus* Lam. hairy  or 2 jn.jl W Portugal 1656. C s.p Sw. cis. 19  
 13952 *lâxus* H. K. loose  or 2 jn.jl W Spain 1656. C s.p Sw. cis. 12  
 13953 *longifolius* Lam. long-leaved  or 4 jn.jl W S. Europe 1800. C s.l Sw. cis.  
 13954 *populifolius* Lam. Poplar-leaved  or 3 my.jn W Spain 1656. C s.p Sw. cis. 23  
 13955 *latifolius* Swt. broad-leaved  or 4 jn. W Barbary ... C p.l Sw. cis. 15  
 13956 *cordifolius* Swt. heart-leaved  or 4 jn.jl W ..... 1800. C s.p Sw. cis. ic. in.  
 13957 *taurifolius* L. Laurel-leaved  or 4 jn.jl W Spain 1731. C s.p Sw. cis. 52  
 13958 *ladaniferus* L. ladanum-bg  or 4 jn.jl W Spain 1629. C s.p Bot. mag. 112  
 2 *albiflorus* white-flwd gum  or 4 jn.jl W Spain ..... C s.p Sw. cis. 84  
 3 *maculatus* spotted  or 4 jn.jl W Spain 1700. C s.l Sw. cis. 1  
 13959 *undulatus* Lk. waved  or 4 jn.jl W S. Europe 1800. C p.l  
*ladaniferus undulatus* W.  
 13960 *cypricus* Lam. Cyprus  or 4 jn.jl W Greece 1800. C p.l Sw. cis. 39  
*ladaniferus B. M. stenophyllus* Lk.  
 13961 *Clusii* Dunal Clusus's  or 3 jn.jl W Spain 1810. C s.p Sw. cis. 32
- \* 1590. *HELIA'Nthemum* Tou. *SUN ROSE*. (*Helios*, sun, *antheum*, fl.; golden bloss.) *Cistineæ*. 115.—121.  
 I. *HALIMUM*.—*Sepals 3, rarely 5; petals very often spotted at base; stigmas capitate, sublobed.*  
 13962 *Libanotis* W. Rosemary-lvd  or 1 jn. Y Spain 1752. C p.l Bar. ic. 294  
 13963 *umbellatum* Mil. umbel-flwd  or 2 jn.au W S. Europe 1731. C p.l Sw. cis. 5  
 13964 *scaberrimum* Pers. rough  or 3 jn.jl Y Italy 1775. C p.l  
 13965 *algarvensis* Dunal Algarve  or 3 j.l.au Y Portugal 1800. C p.l Bot. mag. 627  
 13966 *formosum* Dunal beautiful  or 4 my.jl Y.Er Portugal 1780. C p.l Sw. cis. 50  
 13967 *triplicifolium* W. Orache-leaved  or 6 jn.jl Y Spain 1656. C p.l Bar. ic. 292  
 13968 *halimifolium* W. Sea-Purslane-lvd  or 4 jn.jl Y Spain 1826. C p.l Sw. cis. 4  
 13969 *ocymoides* Pers. Basil-like  or 3 jn.jl Y Spain 1800. C s.p Sw. cis. 13  
*sampsicifolium* Cav. not Mil.  
 13970 *alysoides* Fen. Alyssum-like  or 3 jn.jl Y Spain 1800. C s.p Ven. ch. 10  
 13971 *rugosum* Dunal wrinkly  or 3 jn.jl Y Portugal 1800. C s.p



|                                                                                                                    |                         |                |   |    |    |    |    |       |             |           |   |     |                    |
|--------------------------------------------------------------------------------------------------------------------|-------------------------|----------------|---|----|----|----|----|-------|-------------|-----------|---|-----|--------------------|
| 1377                                                                                                               | laetiflorum Pers.       | hairy-flwd     | n | or | 3  | ju | jl | Y     | Spain       | 1826.     | C | s p | Bar. ic. 289       |
| 1378                                                                                                               | involutum Pers.         | involute       | n | or | 3  | ju | jl | Y     | Spain       | 1826.     | C | s p |                    |
| 1379                                                                                                               | cheiranthoides Pers.    | stock-leaved   | n | or | 3  | ju | jl | Y     | Portugal    | 1818.     | C | s p |                    |
| 1379                                                                                                               | caudatum Sut.           | white-leaved   | n | or | 3  | ju | jl | Y     | Spain       | ...       | C | s l | Sw. cis. 25        |
| 1380                                                                                                               | oblongatum Pers.        | long-peduncled | n | or | 2  | jl |    | Y     | Spain       | 1800.     | C | p l |                    |
| 11. LECHEONOMES.—Sep. 5, outer ones linear; stigm. large capitate; capsules smooth, 3-valved, 3-celled.            |                         |                |   |    |    |    |    |       |             |           |   |     |                    |
| 1387                                                                                                               | canadense Mx.           | Canadian       | n | or | 1  | ju | jl | Y     | N. Amer.    | 1799.     | S | s l | Sw. cis. 21        |
| 1388                                                                                                               | rosmarinifolium Ph.     | Rosemary-ld    | n | or | 1  | ju | jl | Pa. Y | Canada      | 1823.     | C | s p |                    |
| 1389                                                                                                               | glomeratum Lag.         | glomerate      | n | or | 1  | ju | jl | Y     | Mexico      | 1823.     | C | s p | Sw. cis. ic. in.   |
| 1390                                                                                                               | ramulifolium Mz.        | branchlet-flwd | n | or | 1  | ju | jl | Y     | Carolina    | 1823.     | C | s p |                    |
| 1391                                                                                                               | brasiliense Pers.       | Brazilian      | n | or | 1  | ju | jl | Y     | Brazil      | 1823.     | C | s p | Sw. cis. 43        |
| 1392                                                                                                               | polygalifolium Sut.     | Milkwort-ld    | n | or | pr | ju | au | Y     | Brazil      | 1823.     | C | s l | Sw. cis. 11        |
| 1393                                                                                                               | carolinianum Mz.        | Carolina       | n | or | 1  | ju | jl | Y     | Carolina    | 1823.     | C | s p | Ven. cis. 74 ic.   |
| 111. TUBERARIA.—Sep. 5, outer larger or smaller; pet. often spotted at base; styles scarcely any; stigm. capitate. |                         |                |   |    |    |    |    |       |             |           |   |     |                    |
| 1394                                                                                                               | tuberaria Mz.           | Tuberaria      | n | or | 1  | ju | jl | W     | S. Europe   | 1752.     | S | s p | Sw. cis. 18        |
| 1395                                                                                                               | plantagineum Pers.      | Plantain-like  | n | or | 1  | ju | jl | Y     | Spain       | 1823.     | S | s p |                    |
| 1396                                                                                                               | ligusticum Sut.         | woody          | n | or | 1  | ju | jl | Y     | .....       | 1806.     | S | s p | Sw. cis. 46        |
| 1397                                                                                                               | globulariaefolium Pers. | Globular-ld    | n | or | 1  | ju | jl | Y     | Spain       | 1826.     | S | s p |                    |
| 1398                                                                                                               | guttatum Mz.            | spotted-flwd   | n | or | 1  | ju | jl | Y     | England     | san. pa.  | S | s l | Eng. bot. 544      |
| 1399                                                                                                               | serratum Pers.          | saw-petaled    | n | or | 1  | ju | jl | Y     | Spain       | 1804.     | C | s p | Calv. ic. 2 175. 1 |
| 1400                                                                                                               | ericaeum Dunal          | woolly-stemmed | n | or | 1  | ju | jl | Y     | Spain       | 1817.     | S | s p | Sw. cis. 30        |
| 1401                                                                                                               | punctatum W.            | dotted         | n | or | 1  | ju | jl | Y     | S. France   | 1816.     | S | s l | Sw. cis. 61        |
| 1402                                                                                                               | inconspicuum Thib.      | Inconspicuous  | n | or | 1  | ju | jl | Y     | Piedmont    | 1819.     | S | s p |                    |
| IV. MACULARIA.—Sepals five, outer ones narrow; pet. often spotted at base; stigm. small subtrilobed.               |                         |                |   |    |    |    |    |       |             |           |   |     |                    |
| 1393                                                                                                               | lunulatum Dec.          | lunulate       | n | or | 1  | ju | jl | Y     | Spain       | 1826.     | S | s p | Al. au. 2, 3       |
| V. BRACHYPETALON.—Sep. 5, outer ones minute; pet. often spot. at base, small; stigm. simple; caps. triquetrous.    |                         |                |   |    |    |    |    |       |             |           |   |     |                    |
| 1394                                                                                                               | ledifolium Mz.          | Ledum-leaved   | n | or | 1  | ju | jl | Y     | England     | san. pa.  | S | s l | Eng. bot. 2414     |
| 1395                                                                                                               | villosum Thib.          | villous        | n | or | 1  | ju | jl | Y     | Spain       | 1823.     | S | s p | Sw. cis. ic. in.   |
| 1396                                                                                                               | nitidum Pers.           | Nile           | n | or | 1  | ju | jl | Y     | Egypt       | 1817.     | S | s p | Sw. cis. ic. in.   |
|                                                                                                                    | 2 majus Dec.            | larger         | n | or | 1  | ju | jl | Y     | Europe      | 1817.     | S | s p | Sw. cis. ic. in.   |
|                                                                                                                    | 5 procumbens Dec.       | procumbent     | n | or | 1  | ju | jl | Y     | France      | 1816.     | S | s p |                    |
| 1397                                                                                                               | denticulatum Thib.      | denticulate    | n | or | 1  | ju | jl | Y     | France      | 1818.     | S | s p | Sw. cis. ic. in.   |
|                                                                                                                    | salicifolium Gou.       |                |   |    |    |    |    |       |             |           |   |     |                    |
| 1398                                                                                                               | salicifolium W.         | Willow-leaved  | n | or | 1  | ju | au | Y     | S. Europe   | 1759.     | S | s p | Calv. ic. 2 144    |
| 1399                                                                                                               | sanguineum Lag.         | bloody-stemmed | n | or | 1  | ju | jl | Y     | Spain       | 1826.     | S | s p | Sw. cis. ic. in.   |
| 1400                                                                                                               | agypitiacum Mz.         | Egyptian       | n | or | 1  | ju | jl | W     | Egypt       | 1764.     | S | s l | Jac. ob. 3 68      |
| VI. ERIOCAEPON.—Sepals five, outside silky, two outer ones minute; styles at base twisted; capsules 3-lobed.       |                         |                |   |    |    |    |    |       |             |           |   |     |                    |
| 1401                                                                                                               | canariense W.           | Canary         | n | or | 1  | ju | jl | Y     | Canaries    | 1790.     | C | p l | Jac. ic. 1 97      |
| 1402                                                                                                               | Lippii Pers.            | Lippius's      | n | or | 1  | ju | jl | Y     | Egypt       | 1820.     | C | s p | Sw. cis. ic. in.   |
| 1403                                                                                                               | kahiricum Del.          | Kahirian       | n | or | 1  | ju | jl | Y     | Egypt       | 1820.     | C | s p | Del. ag. 31, 2     |
| 1404                                                                                                               | confertum Dunal         | close-flowered | n | or | 1  | ju | au | Y     | Teneriffe   | ...       | C | s p |                    |
| VII. FUMANA.—Cal. before flwg. a little twisted, 5-sepal., 2 outer ones small; stigm. capit. fring. subtrilob.     |                         |                |   |    |    |    |    |       |             |           |   |     |                    |
| 1405                                                                                                               | Fumana Mz.              | Fumana         | n | or | 1  | ju | jl | Y     | France      | 1752.     | C | s p | Sw. cis. 16        |
| 1406                                                                                                               | ericoides Dunal         | Erica-like     | n | or | 1  | ju | jl | Y     | S. Europe   | ...       | C | s p | Calv. ic. 2 172    |
| 1407                                                                                                               | procumbens Dunal        | procumbent     | n | or | 1  | ju | jl | Y     | S. Europe   | ...       | C | s p | Bar. ic. 445       |
| 1408                                                                                                               | laevipes W.             | smooth-footed  | n | or | 1  | ju | au | Y     | France      | 1690.     | C | s p | Sw. cis. 24        |
| 1409                                                                                                               | arabicum Pers.          | Arabian        | n | or | 1  | ju | jl | Y     | S. Europe   | 1826.     | C | s p |                    |
|                                                                                                                    | viscidulum Stev.        |                |   |    |    |    |    |       |             |           |   |     |                    |
| 1410                                                                                                               | Barrelieri Ten.         | Barrelier's    | n | or | 1  | ju | au | Y     | Italy       | 1820      | C | s p | Bar. ic. 416       |
| 1411                                                                                                               | laevye Pers.            | smooth         | n | or | 1  | ju | jl | Y     | Spain       | 1826.     | C | s p | Calv. ic. 2 145. 1 |
| 1412                                                                                                               | viride Ten.             | green          | n | or | 1  | ju | jl | Y     | Italy       | 1825.     | C | s p |                    |
| 1413                                                                                                               | juniperinum Lag.        | Juniper-like   | n | or | 1  | ju | au | Y     | S. Europe   | 1800.     | C | s p | Bar. ic. 443       |
| 1414                                                                                                               | glutiniosum Pers.       | clammy         | n | or | 2  | my | s  | Y     | S. Europe   | 1790.     | C | p l | Calv. ic. 2 145. 2 |
| 1415                                                                                                               | lymifolium Pers.        | Thyme-leaved   | n | or | 1  | ju | au | Y     | Spain       | 1658.     | C | s p | Bar. ic. 444       |
| VIII. PSEUDOCISTUS.—Sep. 5, outer ones minute; pet. small; styles at base twisted; stigm. capitate 3-lobed.        |                         |                |   |    |    |    |    |       |             |           |   |     |                    |
| 1416                                                                                                               | origanifolium Pers.     | Marjoram-ld    | n | or | 1  | ju | jl | Y     | Spain       | 1795.     | C | s p | Calv. ic. 3 262    |
| 1417                                                                                                               | molle Pers.             | soft           | n | or | 1  | ju | au | Y     | Spain       | 1817.     | C | s p | Calv. ic. 3 262. 2 |
| 1418                                                                                                               | dichotomum Dunal        | dichotomous    | n | or | 1  | ju | au | Y     | Spain       | 1826.     | C | s p | Calv. ic. 3 263. 1 |
| 1419                                                                                                               | celandicum Dec.         | Celandine      | n | or | 1  | ju | jl | Y     | Germany     | 1816      | C | s p | Sw. cis. 2         |
| 1420                                                                                                               | alpestre Dunal          | alp            | n | or | 1  | ju | jl | Y     | Germany     | 1818.     | C | s l | Cr. au. 6. 1       |
| 1421                                                                                                               | italicum Pers.          | Italian        | n | or | 1  | ju | jl | Y     | Italy       | 1799.     | C | s p | Bar. ic. 366       |
| 1422                                                                                                               | penicillatum Thib.      | penicilled     | n | or | 1  | ju | jl | Y     | Spain       | 1817.     | C | s p |                    |
| 1423                                                                                                               | obovatum Dunal          | obovate        | n | or | 1  | ju | jl | Y     | Spain       | 1826.     | C | s p |                    |
| 1424                                                                                                               | vineale Pers.           | vine           | n | or | 1  | ju | jl | Y     | Germany     | 1817.     | C | s p | Sw. cis. 77        |
| 1425                                                                                                               | canum Dunal             | hoary          | n | or | 1  | ju | jl | Y     | S. Europe   | 1772.     | C | p l | Sw. cis. 56        |
| 1426                                                                                                               | marifolium Dec.         | Marum-leaved   | n | or | 1  | my | jn | Y     | Britain     | al. roc.  | C | s p | Eng. bot. 396      |
| 1427                                                                                                               | rotundifolium Dunal     | round-leaved   | n | or | 1  | ju | au | Y     | Spain       | 1826.     | C | s p | Calv. ic. 2 142    |
| 1428                                                                                                               | paniculatum Dunal       | panicled       | n | or | 1  | ju | au | Y     | Spain       | 1826.     | C | s p |                    |
| 1429                                                                                                               | cinereum Pers.          | grey           | n | or | 1  | ju | au | Y     | Spain       | 1818.     | C | s p | Calv. ic. 2 141    |
| 1430                                                                                                               | crassifolium Pers.      | thick-leaved   | n | or | 1  | my | jl | Y     | Barbary     | 1818.     | C | s l |                    |
| 1431                                                                                                               | squamatum Pers.         | scaly          | n | or | 1  | ju | jl | Y     | Spain       | 1815.     | C | s l | Calv. ic. 2 139    |
| IX. ECHHEMANTHEMUM.—Calyx 5-sepalled, outer ones smaller, cover. 3-valved 1-celled capsule; stigm. simple.         |                         |                |   |    |    |    |    |       |             |           |   |     |                    |
| 1432                                                                                                               | glaucum Pers.           | glaucous-ld    | n | or | 2  | ju | au | Y     | Spain       | 1815.     | C | s l | Calv. ic. 2 261    |
| 1433                                                                                                               | tomentosum Dunal        | tomentose      | n | or | 2  | ju | au | Y     | Scotland    | sc. alp.  | C | s l | Eng. bot. 2303     |
| 1434                                                                                                               | lavandulacifolium Dec.  | Lavender-ld    | n | or | 1  | ju | jl | Y     | S. France   | 1817.     | C | s p | Bar. ic. 288       |
| 1435                                                                                                               | stoechadifolium Pers.   | Stoechas-ld    | n | or | 1  | ju | jl | Y     | Spain       | 1816.     | C | s p | Sw. cis. ic. in.   |
| 1436                                                                                                               | serpyllifolium Mz.      | Wild Thyme-ld  | n | or | 1  | my | s  | Y     | Austria     | 1731.     | C | p l | Sw. cis. 60        |
| 1437                                                                                                               | vulgare Gae.            | common dwarf   | n | or | 1  | my | s  | Y     | Britain     | gra. ban. | C | s l | Eng. bot. 1321     |
|                                                                                                                    | 2 flore pleno           | double-flwd    | n | or | 1  | my | s  | Y     | .....       | ...       | C | s l | Sw. cis. 64        |
| 1438                                                                                                               | nudicaule Lag.          | naked-stmd     | n | or | 1  | ju | jl | Y     | Spain       | 1826.     | C | s p |                    |
| 1439                                                                                                               | leptophyllum Dunal      | fine-leaved    | n | or | 1  | ju | jl | Y     | Spain       | 1818.     | C | s p | Sw. cis. 20        |
| 1440                                                                                                               | acuminatum Pers.        | acuminate      | n | or | 1  | ju | jl | Y     | S. Europe   | 1820.     | C | s p | Viv. fr. 13. 14. 1 |
| 1441                                                                                                               | ovatum Dunal            | ovate          | n | or | 1  | ju | jl | Y     | Geneva      | 1818.     | C | s p | Viv. fr. 1. 8. 2   |
| 1442                                                                                                               | obscurum Pers.          | obscure        | n | or | 1  | my | au | Y     | Europe      | 1816.     | C | s p | Sw. cis. ic. in.   |
| 1443                                                                                                               | nummularium Mil.        | Moneywort-ld   | n | or | 1  | ju | au | Y     | Spain       | 1752.     | C | s l | Calv. ic. 2 142    |
| 1444                                                                                                               | surrejanum Mil.         | Surrey         | n | or | 1  | ju | o  | Y     | England     | ch. hil.  | C | s l | Eng. bot. 2207     |
| 1445                                                                                                               | Ayssopifolium Ten.      | Hysop-ld       | n | or | 1  | my | jn | Y     | Italy       | ...       | C | s l |                    |
|                                                                                                                    | 2 cupreum Sut.          | copper-colored | n | or | 1  | my | jn | Cop   | Naples      | ...       | C | s l | Sw. cis. 58        |
|                                                                                                                    | 3 multiplex Sut.        | double-flwd    | n | or | 1  | my | jn | Cop   | Italy       | ...       | C | s p |                    |
| 1446                                                                                                               | hirtum Pers.            | hairy-calyzed  | n | or | 1  | ju | jl | Y     | Spain       | 1759.     | C | s l | Bar. ic. 488       |
| 1447                                                                                                               | Lagascæ Dunal           | Lagasca's      | n | or | 1  | ju | jl | Y     | Spain       | 1826.     | C | s p |                    |
| 1448                                                                                                               | aureum Pers.            | golden         | n | or | 1  | ju | au | Y     | Montpellier | ...       | C | s l |                    |



|                                  |                         |   |    |    |    |    |      |                |       |   |     |                  |
|----------------------------------|-------------------------|---|----|----|----|----|------|----------------|-------|---|-----|------------------|
| 14049 obtusifolium <i>Dunal</i>  | blunt-leaved            | ♂ | or | 1  | jn | jl | Y    | Cyprus         | 1739. | C | s.l |                  |
| 14050 angustifolium <i>Pers.</i> | narrow-leaved           | ♂ | or | ½  | jn | jl | Y    | .....          | 1800. | C | s.l | Jac. vin. 3. 53  |
| 14051 majoranæfolium <i>Dec.</i> | Marjoram-ldvd           | ♂ | or | ½  | my | jl | Y, W | France         | 1818. | C | s.p |                  |
| 14052 eriosopalon <i>Swt.</i>    | woolly-sepalcd          | ♂ | or | ½  | my | jl | Y    | S. Europe      | ...   | C | s.p | Sw. cis. 76      |
| 14053 grandiflorum <i>Dec.</i>   | large-flowered          | ♂ | or | 1  | jn | jl | Y    | Italy          | 1800. | C | s.p | Scop. car. 25    |
| 14054 asperum <i>Lag.</i>        | rough                   | ♂ | or | ¼  | jn | au | W    | Spain          | 1827. | C | s.l |                  |
| 14055 pilosum <i>Pers.</i>       | hairy                   | ♂ | pr | 1½ | my | jn | W    | S. France      | 1731. | C | s.l | Sw. cis. 49      |
| 14056 sampsucifolium <i>Mil.</i> | Sampsuch.-ldvd          | ♂ | or | ¾  | jn | jl | W    | France         | ...   | C | p.l | Bot. mag. 1803   |
| 14057 pulverulentum <i>Dec.</i>  | powdered                | ♂ | or | ¾  | jn | jl | W    | France         | ...   | C | s.l | Sw. cis. 29      |
| 14058 polifolium <i>Dec.</i>     | Polium-leaved           | ♂ | or | ½  | my | jl | W    | England downs. | ...   | C | s.p | Eng. bot. 1322   |
| 14059 violæcum <i>Pers.</i>      | violet                  | ♂ | or | 1  | jn | jl | W    | Spain          | 1826. | C | s.l | Sw. cis. 29      |
| 14060 strictum <i>Pers.</i>      | strict                  | ♂ | or | 1  | jn | jl | W    | Spain          | 1820. | C | s.p | Car. ic. 2. 147  |
| 14061 lineare <i>Pers.</i>       | linear                  | ♂ | or | 1  | jn | jl | W    | S. Europe      | 1818. | C | s.p | Sw. cis. 43      |
| 14062 virgatum <i>Pers.</i>      | twiggy                  | ♂ | or | ½  | my | jl | W    | S. Europe      | 1818. | C | s.p |                  |
| 14063 fœtidum <i>Pers.</i>       | fetid                   | ♂ | or | ½  | my | jl | W    | .....          | 1800. | C | s.p | Jac. ic. 1. 98   |
| 14064 apenninum <i>Pers.</i>     | Avenine                 | ♂ | or | ½  | my | jl | W    | Italy          | 1731. | C | s.p | Sw. cis. 62      |
| 14065 papyræcum <i>Swt.</i>      | paper-white             | ♂ | or | 2  | jn | au | W    | Europe         | ...   | C | s.p | Sw. cis. ic. in. |
| 14066 hispidum <i>Dunal</i>      | hispid                  | ♂ | or | ½  | my | jl | W    | S. Europe      | 1816. | C | s.p |                  |
| 14067 variegatum <i>Swt.</i>     | variegated              | ♂ | or | ½  | my | jl | R, W | S. Europe      | ...   | C | s.p | Sw. cis. 38      |
| 14068 ciliatum <i>Pers.</i>      | ciliated                | ♂ | or | 1  | my | jl | R    | S. Europe      | 1824. | C | s.p | Desf. at. 169    |
| 14069 rhodanthum <i>Dunal</i>    | red-flowered            | ♂ | or | ½  | my | jl | R    | Spain          | 1800. | O | s.p | Sw. cis. 7       |
| 14070 canescens <i>Swt.</i>      | canescent               | ♂ | or | ½  | my | jl | R    | S. Europe      | 1800. | C | s.p | Sw. cis. 51      |
|                                  | roseum <i>Jac. vin.</i> |   |    |    |    |    |      |                |       |   |     |                  |
| 14071 versicolor <i>Swt.</i>     | party-colored           | ♂ | or | 1  | ju | jl | R, W | S. Europe      | 1800. | C | s.p | Sw. cis. 26      |
| 14072 venustum <i>Swt.</i>       | beautiful               | ♂ | or | ½  | jn | jl | R    | S. Europe      | 1800. | C | s.p | Sw. cis. 10      |
|                                  | 2 flore plno            |   |    |    |    |    |      |                |       |   |     |                  |
|                                  | double-flwd             |   |    |    |    |    |      |                |       |   |     |                  |
| 14073 crœcum <i>Pers.</i>        | copper-colored          | ♂ | or | ½  | jn | jl | Y    | Spain          | 1800. | C | s.p | Sw. cis. 53      |
| 14074 sulphureum <i>W. en.</i>   | sulphur-colored         | ♂ | or | ¾  | jn | jl | P, Y | France         | 1795. | C | s.l | Sw. cis. 37      |
| 14075 mutabile <i>Pers.</i>      | changeable              | ♂ | or | ¾  | jn | au | R, Y | S. Europe      | ...   | C | s.l | Jac. ic. 1. 99   |
| 14076 roseum <i>Dec.</i>         | roseate                 | ♂ | or | ¾  | jn | jl | Pk   | Spain          | 1815. | C | s.p | Sw. cis. 55      |

|                               |                |                                                |                           |                              |
|-------------------------------|----------------|------------------------------------------------|---------------------------|------------------------------|
| 1591. SWA'RTZIA W.            | SWARTZIA.      | ( <i>Olof Swartz, a celebrated botanist.</i> ) | <i>Legum. Swartziaea.</i> | 3. — 15.                     |
| 14077 pinnata <i>W.</i>       | pinnate        | ♂ or 6 ... W                                   | Trinidad                  | 1820. C p.l An. mu. 9. 24. 2 |
| 14078 grandiflora <i>W.</i>   | large-flowered | ♂ or 6 ... Y                                   | Trinidad                  | 1821. C p.l Vahl ec. 1. 3    |
| 14079 simplicifolia <i>W.</i> | simple-leaved  | ♂ or 6 ... W                                   | W. Indies                 | 1818. C p.l                  |

## CLASS XIII. ORDER 2.

## POLYA'NDRIA DIGY'NIA.

|                               |                                                                             |                    |                                     |
|-------------------------------|-----------------------------------------------------------------------------|--------------------|-------------------------------------|
| 1592. BAU'ERA H. K.           | BAUERA. ( <i>Francis and Ferdinand Bauer, celeb. Ger. bot. draughtsm.</i> ) | <i>Cunoniaceæ.</i> | 2.                                  |
| 14080 rubrifolia <i>H. K.</i> | Madder-leaved                                                               | ♂ pr 1½ jld Pk     | N. S. W. 1793. C s.p Bot. mag. 715  |
| 14081 humilis <i>Lk.</i>      | dwarf                                                                       | ♂ or 1 jld R       | N. S. W. 1804. C s.p Bot. cab. 1197 |

|                             |                                                                    |                     |                                      |
|-----------------------------|--------------------------------------------------------------------|---------------------|--------------------------------------|
| 1593. FOTHERGI'LLA L.       | FOTHERGILLA. ( <i>John Fothergill, M.D., a patron of botany.</i> ) | <i>Hamamelidææ.</i> | 4.                                   |
| 14082 alnifolia <i>L.</i>   | Alder-leaved                                                       | ♂ or 4 ap.jn W      | N. Amer. 1765. L s.p Bot. mag. 1341  |
| 14083 major <i>B. M.</i>    | larger-leaved                                                      | ♂ or 4 my.jn W      | N. Amer. 1765. L s.p Bot. mag. 1342  |
| 14084 Gardèni <i>Jac.</i>   | Garden's                                                           | ♂ or 4 my.jn W      | N. Amer. 1765. L s.p Jac. ic. 1. 100 |
| 14085 serotina <i>B. M.</i> | late                                                               | ♂ or 4 au W         | N. Amer. 1765. L s.p                 |

|                           |                                                                         |                     |                                     |
|---------------------------|-------------------------------------------------------------------------|---------------------|-------------------------------------|
| 1594. CURATE'LLA L.       | L. CURATELLA. ( <i>Kureuo, to shave;</i> leaves polish bows in Guiana.) | <i>Dilleniaceæ.</i> | 2.                                  |
| 14086 americana <i>L.</i> | American                                                                | ♂ or 8 ... W        | S. Amer. ... L s.p Aub. gui. 1. 232 |
| 14087 alata <i>Ven.</i>   | winged-petioled                                                         | ♂ or 8 ... W        | Guiana . L s.p                      |

|                               |                                                           |                     |                                        |
|-------------------------------|-----------------------------------------------------------|---------------------|----------------------------------------|
| 1595. PLEURA'NDRA Lab.        | PLEURANDRA. ( <i>Pleura, rib, aner, anther;</i> stamens.) | <i>Dilleniaceæ.</i> | 6.—23.                                 |
| 14088 bracteata <i>R. Br.</i> | bracteate                                                 | ♂ or 2 my.jn Y      | N. Holl. 1823. C s.p Deless. 1. 78     |
| 14089 acicularis <i>Lab.</i>  | needle-leaved                                             | ♂ or 2 my.jn Y      | N. Holl. 1822. C s.p Lab. n. h. 2. 144 |
| 14090 stricta <i>R. Br.</i>   | strict                                                    | ♂ or 2 my.jn Y      | N. Holl. 1826. C s.p                   |
| 14091 Cneorum <i>Cun.</i>     | Garland-flower                                            | ♂ or 2 my.jn Y      | N. Holl. 1824. C s.p                   |
| 14092 calycina <i>Cun.</i>    | large-calyx'd                                             | ♂ or 2 my.jn Y      | N. Holl. 1826. C s.p                   |
| 14093 ericifolia <i>Cun.</i>  | Heath-leaved                                              | ♂ or 2 my.jn Y      | N. Holl. 1824. C s.p                   |

|                   |                                                                    |                      |     |
|-------------------|--------------------------------------------------------------------|----------------------|-----|
| *1596. PÆON'IA L. | PÆONY. ( <i>Pæon, a physician who first used it in medicine.</i> ) | <i>Ranunculaceæ.</i> | 19. |
|-------------------|--------------------------------------------------------------------|----------------------|-----|

|                                                                                                             |                        |                   |           |       |   |     |                  |  |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------|------------------------|-------------------|-----------|-------|---|-----|------------------|--|--|--|--|--|
| I. MOU'TAN. — Shrubby; disk of fl. expanded into a membranaceous pitcher more or less involving carpels     |                        |                   |           |       |   |     |                  |  |  |  |  |  |
| 14094 Mou'tan <i>H. K.</i>                                                                                  | Chinese Tree           | ♂ or 3 ap.jn P    | China     | 1789. | C | p.l |                  |  |  |  |  |  |
| 1 papaveræca                                                                                                | Poppy-flowered         | ♂ or 3 ap.jn W    | China     | 1789. | C | p.l | Bot. cab. 547    |  |  |  |  |  |
| 2 Bânksæe                                                                                                   | Bauks's                | ♂ or 3 ap.jn P    | China     | 1789. | C | p.l | Bot. mag. 1154   |  |  |  |  |  |
| 3 rosea                                                                                                     | roseate                | ♂ or 3 ap.jn Pk   | China     | ...   | C | p.l |                  |  |  |  |  |  |
| 4 Anneslèi                                                                                                  | Annesley's             | ♂ or 3 ap.jn Pk   | China     | ...   | C | p.l | Hort. tr. 6. 7   |  |  |  |  |  |
| II. PÆ'ON. — Herbaceous; disk of fl. scarcely or not expanded, surrounding only so much of base of carpels. |                        |                   |           |       |   |     |                  |  |  |  |  |  |
| 14095 albiflora <i>Pall.</i>                                                                                | white-flowered         | * Δ or 2 my.jn W  | Siberia   | 1784. | R | s.l |                  |  |  |  |  |  |
| 1 vestalis <i>Ander.</i>                                                                                    | virgin                 | * Δ or 2 my.jn W  | Siberia   | ...   | R | s.l | Bot. rep. 64     |  |  |  |  |  |
| 2 cándida <i>Ander.</i>                                                                                     | white                  | * Δ or 2 my.jn F  | Siberia   | ...   | R | s.l |                  |  |  |  |  |  |
| 3 tartárica                                                                                                 | Tartarian              | * Δ or 2 my.jn F  | Siberia   | ...   | R | s.l |                  |  |  |  |  |  |
| 4 sibirica                                                                                                  | Siberian               | * Δ or 2 my.jn W  | Siberia   | ...   | R | s.l |                  |  |  |  |  |  |
| 5 rubescens                                                                                                 | rubescens              | * Δ or 2 my.jn Pk | Siberia   | 1784. | R | s.l | Bot. reg. 42     |  |  |  |  |  |
| 6 unifrã                                                                                                    | single-flowered        | * Δ or 2 my.jn R  | Siberia   | ...   | R | s.l |                  |  |  |  |  |  |
| 7 Whittlèji                                                                                                 | Whitley's double white | * Δ or 2 my.jn Bh | China     | 1784. | R | s.l | Bot. rep. 612    |  |  |  |  |  |
| 8 Hùmei                                                                                                     | Hume's double crimson  | * Δ or 2 my.jn R  | China     | 1784. | R | s.l | Bot. mag. 1768   |  |  |  |  |  |
| 9 frãgrans                                                                                                  | fragrant               | * Δ or 2 my.jn R  | China     | 1784. | R | s.l | Hort. tr. c. ic. |  |  |  |  |  |
| 14096 triternãta <i>Pall.</i>                                                                               | triternate             | * Δ or 3 my.jn P  | Siberia   | 1790. | R | s.l | Bot. mag. 1441   |  |  |  |  |  |
|                                                                                                             | dadrica <i>Ander.</i>  |                   |           |       |   |     |                  |  |  |  |  |  |
| 14097 corállina <i>Retz.</i>                                                                                | coralline              | * Δ or 3 my.jn R  | England   | ...   | R | s.l | Eng. bot. 1513   |  |  |  |  |  |
| 14098 officinãlis <i>Retz.</i>                                                                              | official               | * Δ or 3 my.jn R  | Switzerl. | 1548. | R | s.l | Bot. mag. 1784   |  |  |  |  |  |
|                                                                                                             | roseate                | * Δ or 3 my.jn R  | .....     | ...   | R | s.l |                  |  |  |  |  |  |
|                                                                                                             | bland                  | * Δ or 3 my.jn Pk | .....     | ...   | R | s.l |                  |  |  |  |  |  |
| 3 blãnda                                                                                                    |                        | * Δ or 3 my.jn Pk | .....     | ...   | R | s.l |                  |  |  |  |  |  |
| 4 rùbra                                                                                                     | double red             | * Δ or 3 my.jn R  | .....     | ...   | R | s.l |                  |  |  |  |  |  |

|                                                                                                        |                                  |                |   |   |    |    |    |    |     |          |       |   |   |   |
|--------------------------------------------------------------------------------------------------------|----------------------------------|----------------|---|---|----|----|----|----|-----|----------|-------|---|---|---|
| 5                                                                                                      | <i>carneocens</i>                | carneocens     | ♂ | △ | or | 3  | my | ju | W   | .....    | ...   | R | a | 1 |
| 6                                                                                                      | <i>albicans</i>                  | whitening      | ♂ | △ | or | 3  | my | ju | W   | .....    | ...   | R | a | 1 |
| 1400                                                                                                   | <i>lobata Desf.</i>              | lobed          | ♂ | △ | or | 2  | my | ju | R   | Spain    | ..... | R | a | 1 |
| 1400                                                                                                   | <i>anomala W.</i>                | anomalous      | ♂ | △ | or | 1½ | my | ju | PK  | Siberia  | 1788. | R | a | 1 |
|                                                                                                        | <i>laciniata Pal. ros. 2. 81</i> |                |   |   |    |    |    |    |     |          |       |   |   |   |
| 1400                                                                                                   | <i>hybrida Pall.</i>             | hybrid         | ♂ | △ | or | 2  | my | ju | R   | Siberia  | 1788. | R | a | 1 |
| 1402                                                                                                   | <i>tesuifolia L.</i>             | fine-leaved    | ♂ | △ | or | 1½ | my | ju | R   | Siberia  | 1765. | R | a | 1 |
| 1. <i>PERIBESK'ITES</i> — Same as the preceding, but with the leaves underneath pubescent, not smooth. |                                  |                |   |   |    |    |    |    |     |          |       |   |   |   |
| 1400                                                                                                   | <i>peregrina Mtl.</i>            | foreign        | ♂ | △ | or | 2  | my | ju | D.P | Levant   | 1629. | R | a | 1 |
|                                                                                                        | <i>2 Grevillei</i>               | Greville's     | ♂ | △ | or | 2  | my | ju | P   | .....    | ...   | R | a | 1 |
|                                                                                                        | <i>3 compacta</i>                | compact        | ♂ | △ | or | 2  | my | ju | P   | .....    | ...   | R | a | 1 |
| 1404                                                                                                   | <i>cretica Lindl.</i>            | Cretan         | ♂ | △ | or | 2  | my | ju | P   | Candia   | ..... | R | a | 1 |
| 14105                                                                                                  | <i>paradoxa Ander.</i>           | paradoxical    | ♂ | △ | or | 2  | my | ju | P   | Levant   | ..... | R | a | 1 |
|                                                                                                        | <i>2 imbrata</i>                 | double fringed | ♂ | △ | or | 2  | my | ju | P   | .....    | ...   | R | a | 1 |
|                                                                                                        | <i>tartarica Mtl.</i>            |                |   |   |    |    |    |    |     | .....    | ...   | R | a | 1 |
| 14105                                                                                                  | <i>media Ander.</i>              | soft           | ♂ | △ | or | 1½ | my | ju | P   | .....    | ...   | R | a | 1 |
| 14107                                                                                                  | <i>arctona Ander.</i>            | rain           | ♂ | △ | or | 2  | my | ju | P   | .....    | ...   | R | a | 1 |
| 14108                                                                                                  | <i>decora Ander.</i>             | comely         | ♂ | △ | or | 2  | my | ju | P   | .....    | ...   | R | a | 1 |
|                                                                                                        | <i>1 Pallasii</i>                | Pallas's       | ♂ | △ | or | 2  | my | ju | P   | .....    | ...   | R | a | 1 |
|                                                                                                        | <i>2 elatior</i>                 | taller         | ♂ | △ | or | 2  | my | ju | P   | .....    | ...   | R | a | 1 |
| 14109                                                                                                  | <i>humilis Retz.</i>             | dwarf          | ♂ | △ | or | 2  | my | ju | P   | Spain    | 1683. | R | a | 1 |
| 14110                                                                                                  | <i>Russa Biv.</i>                | Rusa's         | ♂ | △ | or | 2  | my | ju | C   | Sicily   | ..... | R | a | 1 |
| 14111                                                                                                  | <i>pubeus B. M.</i>              | downy          | ♂ | △ | or | 2  | my | ju | R   | .....    | ...   | R | a | 1 |
| 14112                                                                                                  | <i>villosa Sw.</i>               | villous        | ♂ | △ | or | 2  | my | ju | R   | S Europe | 1816. | R | a | 1 |
|                                                                                                        | <i>sessiliflora Sims</i>         |                |   |   |    |    |    |    |     |          |       |   |   |   |

CLASS XIII. ORDER 3.

POLYA'NDRIA TRIGYNIA.

|                                                                                                                     |                                 |                         |                                                         |   |    |    |     |     |      |           |                     |         |    |   |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------|---------------------------------------------------------|---|----|----|-----|-----|------|-----------|---------------------|---------|----|---|
| * 1527.                                                                                                             | <i>HIBBERTIA</i>                | <i>Andr. HIBBERTIA.</i> | <i>(George Hibbert, a disting. collect. of plants.)</i> |   |    |    |     |     |      |           | <i>Dillenicaea.</i> | 9.—19.  |    |   |
| 14113                                                                                                               | <i>volvulifolia R. Rep.</i>     | twining                 | ♂                                                       | □ | or | 8  | my  | o   | Y    | N. S. W.  | 1790.               | C       | s  | p |
| 14114                                                                                                               | <i>grossularifolia Sal.</i>     | Gooseberry-lyd          | ♂                                                       | □ | or | 6  | my  | au  | Y    | N. Holl.  | 1803.               | C       | s  | p |
| 14115                                                                                                               | <i>dentata R. Br.</i>           | toothed                 | ♂                                                       | □ | or | 6  | ... | ... | Y    | N. Holl.  | 1816.               | C       | s  | p |
| 14116                                                                                                               | <i>saligna R. Br.</i>           | Willow-leaved           | ♂                                                       | □ | or | 3  | jn  | au  | Y    | N. Holl.  | 1823.               | C       | s  | p |
| 14117                                                                                                               | <i>virgata R. Br.</i>           | twiggly                 | ♂                                                       | □ | or | 3  | jn  | au  | Y    | N. Holl.  | 1822.               | C       | s  | p |
| 14118                                                                                                               | <i>linearis R. Br.</i>          | linear                  | ♂                                                       | □ | or | 2  | jn  | au  | Y    | N. Holl.  | 1821.               | C       | s  | p |
| 14119                                                                                                               | <i>obtusifolia R. Br.</i>       | obtuse-leaved           | ♂                                                       | □ | or | 2  | ... | ... | Y    | N. Holl.  | 1824.               | C       | s  | p |
| 14120                                                                                                               | <i>pedunculata R. Br.</i>       | pedunculate             | ♂                                                       | □ | or | 2  | my  | au  | Y    | N. Holl.  | 1821.               | C       | s  | p |
|                                                                                                                     | <i>corifolia Bot. mag. 2972</i> |                         |                                                         |   |    |    |     |     |      |           |                     |         |    |   |
| 14121                                                                                                               | <i>cistifolia R. Br.</i>        | Cistus-leaved           | ♂                                                       | □ | or | 1  | my  | au  | Y    | N. Holl.  | 1826.               | C       | s  | p |
| 1598. <i>HOMALIMUM</i> <i>Jac. HOMALIMUM.</i> ( <i>Homalos</i> , equal; stamens.) <i>Homallinea.</i> 1.—2.          |                                 |                         |                                                         |   |    |    |     |     |      |           |                     |         |    |   |
| 14122                                                                                                               | <i>racemosum Jac.</i>           | racemose                | ♂                                                       | □ | or | 6  | my  | jl  | W    | W. Indies | 1816.               | C       | s  | l |
| * 1599.                                                                                                             | <i>DELPHINIUM</i>               | <i>Tou. LARSPUR.</i>    | <i>(Delphin, dolphin; supp. resembl. in nectary.)</i>   |   |    |    |     |     |      |           | <i>Ranuncul.</i>    | 45.—58. |    |   |
| I. <i>CONSOLIDA.</i> — Ovary one; petals four joined into one. Annual.                                              |                                 |                         |                                                         |   |    |    |     |     |      |           |                     |         |    |   |
| 14123                                                                                                               | <i>Oliverianum Dec.</i>         | Oliver's                | ♂                                                       | □ | or | 1½ | jn  | jl  | B    | S. Europe | 1826.               | S       | co |   |
| 14124                                                                                                               | <i>Ajaxis L.</i>                | Ajax's                  | ♂                                                       | □ | or | 1½ | jn  | jl  | PK   | Switzerl. | 1573.               | S       | co |   |
|                                                                                                                     | <i>2 flore pleno</i>            | double-flowered         | ♂                                                       | □ | or | 1  | jn  | jl  | Va   | Europe    | 1573.               | S       | co |   |
| 14125                                                                                                               | <i>Consolida L.</i>             | Comfrey                 | ♂                                                       | □ | or | 2  | jn  | jl  | B    | England   | san. fi.            | S       | co |   |
|                                                                                                                     | <i>2 flore pleno</i>            | double-flowered         | ♂                                                       | □ | or | 2  | jn  | jl  | Va   | England   | ...                 | S       | co |   |
| 14126                                                                                                               | <i>pubescens Dec.</i>           | pubescent               | ♂                                                       | □ | or | 2  | jn  | jl  | B    | Mediterr. | 1816.               | S       | co |   |
|                                                                                                                     | <i>ambiguum Lci.</i>            |                         |                                                         |   |    |    |     |     |      |           |                     |         |    |   |
| 14127                                                                                                               | <i>Aconiti L.</i>               | Aconite-like            | ♂                                                       | □ | or | 1  | jn  | jl  | P    | Levant    | 1801.               | S       | p  |   |
| 14128                                                                                                               | <i>peregrinum W.</i>            | foreign                 | ♂                                                       | □ | or | 1  | jn  | jl  | B    | Italy     | 1629.               | S       | p  |   |
|                                                                                                                     | <i>junceum Dec.</i>             |                         |                                                         |   |    |    |     |     |      |           |                     |         |    |   |
| II. <i>DELPHINE'LLUM.</i> — Ovaries three; petals free, smooth. Annual.                                             |                                 |                         |                                                         |   |    |    |     |     |      |           |                     |         |    |   |
| 14129                                                                                                               | <i>ambiguum L.</i>              | doubtful                | ♂                                                       | □ | or | 2  | jl  | au  | B    | Barbary   | 1759.               | S       | p  |   |
| 14130                                                                                                               | <i>cardiopetalum Dec.</i>       | heart-petaled           | ♂                                                       | □ | or | 1  | jn  | jl  | B    | Pyrenees  | 1818.               | S       | co |   |
| 14131                                                                                                               | <i>virgatum Poir.</i>           | twiggly                 | ♂                                                       | □ | or | 1½ | jn  | jl  | B    | Syria     | 1823.               | S       | co |   |
| III. <i>DELPHINA'STRUM.</i> — Ovar. 3 or 5; petals free, lower ones bearded in disk, entire, from No. 14125. bifid. |                                 |                         |                                                         |   |    |    |     |     |      |           |                     |         |    |   |
| 14132                                                                                                               | <i>grandiflorum L.</i>          | great-flowered          | ♂                                                       | △ | or | 2  | jn  | s   | D.B  | Siberia   | 1816.               | D       | p  |   |
|                                                                                                                     | <i>2 flore pleno</i>            | double-flowered         | ♂                                                       | △ | or | 2  | jn  | s   | D.B  | .....     | ...                 | D       | p  |   |
|                                                                                                                     | <i>3 albura</i>                 | white-flowered          | ♂                                                       | △ | or | 2  | jn  | s   | W    | gardens   | 1816.               | D       | co |   |
|                                                                                                                     | <i>4 pallidum</i>               | pale-blue               | ♂                                                       | △ | or | 2  | jl  | au  | B    | gardens   | 1850.               | D       | co |   |
| 14133                                                                                                               | <i>chinense Fiz.</i>            | China                   | ♂                                                       | △ | or | 2  | jn  | s   | B    | China     | 1818.               | D       | co |   |
| 14134                                                                                                               | <i>cheilanthum Fiz.</i>         | lip-flowered            | ♂                                                       | △ | or | 2  | jn  |     | D.B  | Siberia   | 1819.               | D       | p  |   |
| 14135                                                                                                               | <i>pseudo-peregrinum</i>        | Fis. bast foreign       | ♂                                                       | △ | or | 3  | jn  | jl  | R    | Siberia   | 1823.               | D       | co |   |
| 14136                                                                                                               | <i>puncifera Pall.</i>          | scarlet-flowered        | ♂                                                       | △ | or | 1  | jl  |     | P    | Siberia   | 1785.               | D       | p  |   |
| 14137                                                                                                               | <i>albiflorum Dec.</i>          | white-flowered          | ♂                                                       | △ | or | 4  | jl  | au  | W    | Armenia   | 1823.               | D       | co |   |
| 14138                                                                                                               | <i>ochroleucum Stev.</i>        | yellowish white         | ♂                                                       | △ | or | 2  | jn  | jl  | W    | Iberia    | 1823.               | D       | p  |   |
| 14139                                                                                                               | <i>hybridum W.</i>              | hybrid                  | ♂                                                       | △ | or | 3  | jn  | s   | B    | Siberia   | 1794.               | D       | p  |   |
|                                                                                                                     | <i>hirsutum Pers.</i>           |                         |                                                         |   |    |    |     |     |      |           |                     |         |    |   |
| 14140                                                                                                               | <i>fissum W. &amp; K.</i>       | cleft                   | ♂                                                       | △ | or | 4  | jl  | au  | B    | Hungary   | 1816.               | D       | co |   |
| 14141                                                                                                               | <i>velutinum Bert.</i>          | velvety                 | ♂                                                       | △ | or | 4  | jl  | au  | B    | Italy     | 1819.               | D       | co |   |
| 14142                                                                                                               | <i>pentagynum Lam.</i>          | five-styled             | ♂                                                       | △ | or | 2  | jl  | au  | B    | S. Europe | 1819.               | D       | co |   |
| 14143                                                                                                               | <i>elegans Dec.</i>             | elegant                 | ♂                                                       | △ | or | 1½ | jl  | au  | B    | N. Amer.  | .....               | D       | co |   |
|                                                                                                                     | <i>2 flore pleno</i>            | common double-flwd      | ♂                                                       | △ | or | 1½ | jn  | jl  | B    | N. Amer.  | 1741.               | D       | co |   |
| 14144                                                                                                               | <i>ame'num Stev.</i>            | pleasing blue           | ♂                                                       | △ | or | 2  | jl  | au  | Pa.B | Siberia   | 1818.               | D       | co |   |
| 14145                                                                                                               | <i>spurium Fiz.</i>             | spurious                | ♂                                                       | △ | or | 4  | jl  | au  | B    | Siberia   | 1810.               | D       | co |   |
| 14146                                                                                                               | <i>tricornis Mx.</i>            | three-horned            | ♂                                                       | △ | or | 4  | jl  | au  | B    | N. Amer.  | 1806.               | D       | p  |   |
| 14147                                                                                                               | <i>azureum Mx.</i>              | azure                   | ♂                                                       | △ | or | 6  | jl  | au  | L.B  | Carolina  | 1805.               | D       | p  |   |
| 14148                                                                                                               | <i>exaltatum H. K.</i>          | exalted                 | ♂                                                       | △ | or | 3  | jl  | au  | B    | N. Amer.  | 1758.               | D       | p  |   |
|                                                                                                                     | <i>tridactylon Mx.</i>          |                         |                                                         |   |    |    |     |     |      |           |                     |         |    |   |
| 14149                                                                                                               | <i>urceolatum Jac.</i>          | urceolate               | ♂                                                       | △ | or | 2  | jl  | au  | B    | .....     | 1801.               | D       | p  |   |
| 14150                                                                                                               | <i>flexuosum Bieb.</i>          | flexuous                | ♂                                                       | △ | or | 2  | jl  | au  | B    | Caucastus | 1820.               | D       | p  |   |
| 14151                                                                                                               | <i>revolutum Desf.</i>          | revolute                | ♂                                                       | △ | or | 6  | jn  | s   | P.B  | .....     | ...                 | D       | p  |   |

|       |                        |                 |   |   |    |   |       |     |           |       |   |     |                   |
|-------|------------------------|-----------------|---|---|----|---|-------|-----|-----------|-------|---|-----|-------------------|
| 14152 | mesoleucum Lk.         | white-middle    | ♂ | Δ | or | 3 | jn.jl | B.w | .....     | 1892  | D | p.1 | Fl. con. 25       |
| 14153 | palmatifidum Dec.      | palmete-cleft   | ♂ | Δ | or | 3 | jl.au | B   | Siberia   | 1844. | D | co  | Gm. si. 4. 79     |
|       | ♀ glabellum Dec.       | smoothish       | ♂ | Δ | or | 3 | jl.au | B   | Siberia   | 1817. | D | co  | Gm. si. 4. 75     |
| 14154 | intermedium H. K.      | intermediate    | ♂ | Δ | or | 8 | jl    | B   | Silesia   | 1710. | D | p.1 |                   |
|       | 1 pilosissimum Dec.    | hairiest        | ♂ | Δ | or | 6 | jl    | B   | Siberia   | ...   | D | co  | Gm. si. 4. 80     |
|       | 2 leptostachyum Dec.   | slender-spiked  | ♂ | Δ | or | 6 | jl    | B   | Pyrenees  | ...   | D | co  |                   |
|       | intermedium Lap.       |                 | ♂ | Δ | or | 6 | jl    | B   | Pyrenees  | ...   | D | co  |                   |
|       | 3 ranunculifolium Dec. | Ranunc. lvd     | ♂ | Δ | or | 6 | jl    | B   | Pyrenees  | ...   | D | co  |                   |
|       | 4 laxum Dec.           | loose-spiked    | ♂ | Δ | or | 6 | jl    | B   | .....     | ...   | D | co  | Mil. ic. 119      |
| 14155 | alatum W.              | tall common Bee | ♂ | Δ | or | 6 | jn.6  | B   | Siberia   | 1597. | D | p.1 | Sehk. han. 2. 145 |
| 14156 | elaphium W. & K.       | alpine Bee      | ♂ | Δ | or | 5 | jl.au | B   | Hungary   | 1816. | D | co  | W. & K. 3. 247    |
| 14157 | cuneatum Stev.         | wedge-leaved    | ♂ | Δ | or | 4 | jn.jl | B   | Siberia   | 1816. | D | co  | Bot. reg. 327     |
| 14158 | villuosum Stev.        | villous         | ♂ | Δ | or | 4 | jl.au | B   | Caucasus  | 1818. | D | co  |                   |
| 14159 | dictyocarpum Dec.      | netted-fruited  | ♂ | Δ | or | 4 | jn.jl | B   | Siberia   | 1817. | D | p.1 |                   |
| 14160 | laxiflorum Dec.        | loose-flowered  | ♂ | Δ | or | 3 | jn.jl | B   | Siberia   | ...   | D | p.1 |                   |
| 14161 | montanum Dec.          | mountain        | ♂ | Δ | or | 4 | jl.au | B   | Switzerl. | 1819. | D | co  |                   |
|       | 2 bracteosum Dec.      | bracteose       | ♂ | Δ | or | 8 | jl.au | B   | S. Europe | 1816. | D | co  |                   |
| 14162 | dasycarpum Stev.       | thick-fruited   | ♂ | Δ | or | 4 | jl.au | B   | Caucasus  | 1819. | D | co  |                   |
| 14163 | speciosum Bieb.        | showy           | ♂ | Δ | or | 4 | jl.au | B   | Caucasus  | 1816. | D | co  | Deless. 1. 62     |
| 14164 | triste Vis.            | sad             | ♂ | Δ | or | 2 | jl.au | B   | Dahuria   | 1819. | D | co  |                   |

## IV. STAPHISAGRIA — Ovaries 3 or 5; petals free; spur short; capsules ventricose.

|       |                 |            |   |    |    |       |     |           |       |   |     |               |
|-------|-----------------|------------|---|----|----|-------|-----|-----------|-------|---|-----|---------------|
| 14165 | Requienii Dec.  | Requien's  | ♂ | or | 4  | my.jn | L.B | Majorca   | 1824. | S | co  | Deless. 1. 63 |
| 14166 | pictum W. ex.   | painted    | ♂ | or | 1½ | ap.au | L.B | S. Europe | 1816. | S | s.p | Wood. 154     |
| 14167 | Staphisagria L. | Stavesacre | ♂ | or | 2  | ap.au | L.B | S. Europe | 1596. | S | s.p | Fl. gr. 508   |

## \*1600. ACONITUM Tou. ACONITUM. (Plentiful about Acona in Bithynia.) Ranunculaceæ. 109. —

## I. A'NTHORA. — Sepals persistent; helmet conical or semicircular; ovaries 5; flowers cream-colored, sometimes variegated with blue; roots napiform; leaves palmately cut into linear lobes.

|       |                    |                 |   |   |    |    |       |      |          |       |   |    |                   |
|-------|--------------------|-----------------|---|---|----|----|-------|------|----------|-------|---|----|-------------------|
| 14168 | A'nthora L.        | Anthora         | ♂ | Δ | or | 1½ | jn.au | Pa.Y | Pyrenees | 1596. | R | co | Jac. au. 4. 382   |
| 14169 | grandiflorum Rehb. | large-flowered  | ♂ | Δ | or | 1½ | jn.au | Pa.Y | Jura     | 1821. | R | co | Rehb. ac. 1. B    |
| 14170 | Decandollei Rehb.  | Decandolle's    | ♂ | Δ | or | 1½ | jn.au | Pa.Y | Siberia  | 1823. | R | co | Rehb. ac. 3       |
| 14171 | anthorideum Rehb.  | Anthora-like    | ♂ | Δ | or | 1½ | jn.au | Pa.Y | Jura     | 1821. | R | co | Rehb. ac. 4       |
|       | inclinatum Ser.    |                 | ♂ | Δ | or | 1½ | jn.au | Pa.Y | Jura     | 1821. | R | co | Rehb. ac. 4       |
| 14172 | Pallasii Rehb.     | Pallas's        | ♂ | Δ | or | 2  | jn.au | Pa.Y | Siberia  | 1821. | R | co | Rehb. ac. 6. A. B |
| 14173 | eulophum Rehb.     | well-crested    | ♂ | Δ | or | 1½ | jn.au | Pa.Y | Caucasus | 1821. | R | co | Rehb. ac. 5       |
| 14174 | Jacquinii Rehb.    | Jacquin's       | ♂ | Δ | or | 1½ | jn.au | Pa.Y | Austria  | 1800. | R | co | Jac. au. 4. 382   |
| 14175 | nerosorum Bieb.    | grove           | ♂ | Δ | or | 2  | jl.au | Pa.Y | Caucasus | 1823. | R | co | Rehb. ac. 6       |
| 14176 | versicolor Stev.   | various-colored | ♂ | Δ | or | 3  | jn.s  | B.Y  | Siberia  | 1820. | R | co | Bot. cab. 794     |

## II. LYCOTONUM. — Sepals deciduous; helmet conico-cylindrical; ovaries 3; flowers cream-colored or white, rarely purple or variegated; lobes of leaves cuneiform, pinnate, rarely bipinnate.

|       |                    |                 |   |   |    |    |       |      |           |       |   |    |                 |
|-------|--------------------|-----------------|---|---|----|----|-------|------|-----------|-------|---|----|-----------------|
| 14177 | lycotonum L.       | wolf's-bane     | ♂ | Δ | or | 3  | jl.au | P    | Alp. Eur. | 1596. | D | co | Rehb. ac. 52    |
| 14178 | Wulpia Rehb.       | fox-bane        | ♂ | Δ | or | 3  | jl.au | Pa.Y | Alp. Eur. | 1821. | D | co | Jac. au. 4. 381 |
| 14179 | cynotonum Rehb.    | tall dog's-bane | ♂ | Δ | or | 3  | jl.au | Pa.Y | France    | 1820. | D | co |                 |
|       | altissimum Dec.    |                 | ♂ | Δ | or | 3  | jl.au | Pa.Y | Switzerl. | 1823. | D | co |                 |
| 14180 | laxiflorum Dec.    | loose-flowered  | ♂ | Δ | or | 3  | jl.au | Pa.Y | Switzerl. | 1823. | D | co |                 |
| 14181 | rubicundum Fis.    | reddish         | ♂ | Δ | or | 2½ | jl.au | P    | Siberia   | 1819. | D | co |                 |
| 14182 | carpathicum Ser.   | Carpathian      | ♂ | Δ | or | 2½ | jl.au | P    | Carpa.mo. | 1810. | D | co | Bot. mag. 2106  |
| 14183 | australe Rehb.     | southern        | ♂ | Δ | or | 2½ | jl.au | P    | Denmark   | 1821. | D | co | Fl. dan. 123    |
| 14184 | lupicidum Rehb.    | wolf's-bane     | ♂ | Δ | or | 2  | jl.au | Pa.Y | Europe    | 1821. | D | co | Rehb. ac. 54    |
| 14185 | tragetonum Rehb.   | goat's-bane     | ♂ | Δ | or | 2½ | jn.au | Pa.Y | Switzerl. | 1822. | D | co |                 |
| 14186 | theriophonum Rehb. | beast's-bane    | ♂ | Δ | or | 2½ | jn.au | Pa.Y | Europe    | 1824. | D | co |                 |
| 14187 | rectum Rehb.       | upright         | ♂ | Δ | or | 3  | jn.au | Pa.Y | Europe    | 1824. | D | co |                 |
| 14188 | pyrenaicum L.      | Pyrenean        | ♂ | Δ | or | 4  | jn.jl | Y    | Pyrenees  | 1759. | D | co | Rehb. ac. 48    |
| 14189 | album H. K.        | white           | ♂ | Δ | or | 4  | jl.au | W    | Levant    | 1752. | D | co |                 |
| 14190 | barbatum Pat.      | bearded         | ♂ | Δ | or | 2  | jn.jl | Pa.Y | Siberia   | 1807. | D | co | Deless. 1. 64   |
| 14191 | hispidum Dec.      | hispid          | ♂ | Δ | or | 2  | jn.jl | Pa.Y | Siberia   | 1823. | D | co |                 |
| 14192 | septentrionale W.  | northern        | ♂ | Δ | or | 4  | jl.au | B    | N. Europe | 1800. | D | co |                 |
| 14193 | ochroleucum W.     | yellowish white | ♂ | Δ | or | 3  | jn.au | L.Y  | Caucasus  | 1794. | D | co |                 |
| 14194 | macrophyllum Hort. | large-leaved    | ♂ | Δ | or | 2  | jl.au | Pa.Y | .....     | ...   | D | co |                 |

## III. CAMMARUM. — Sepals deciduous; helmet conical, compressed; ovaries 3 or 5; flowers blue, white, or variegated, rarely flesh-colored; roots tuberous; lobes of leaves trapeziform pinnate.

|       |                      |                |   |   |    |   |       |      |           |       |   |    |                         |
|-------|----------------------|----------------|---|---|----|---|-------|------|-----------|-------|---|----|-------------------------|
| 14195 | variegatum L.        | variegated     | ♂ | Δ | or | 5 | jn.au | P.w  | S. Europe | 1597. | R | co | Ser. hel. 15. 12, 13    |
|       | 2 bicolor Rehb.      | two-colored    | ♂ | Δ | or | 4 | jl.au | W.B  | Switzerl. | 1821. | R | co | Rehb. ac. 34            |
|       | 3 caeruleum Ser.     | blue           | ♂ | Δ | or | 4 | jl.au | B    | Switzerl. | 1819. | R | co |                         |
|       | 4 albidum Ser.       | white-flowered | ♂ | Δ | or | 4 | jl.au | W    | Switzerl. | 1819. | R | co |                         |
| 14196 | rynchanthum Rehb.    | bill-flowered  | ♂ | Δ | or | 4 | jl.au | P.B  | Switzerl. | 1821. | R | co |                         |
|       | 2 bicolor Rehb.      | two-colored    | ♂ | Δ | or | 4 | jl.au | W.B  | Switzerl. | 1819. | R | co | Cl. h. 2. 98. 1         |
|       | 1 hamatum Rehb.      | hooked         | ♂ | Δ | or | 4 | jl.au | P.B  | Italy     | 1810. | R | co | Ser. hel. 1. 15. 12     |
| 14198 | gibbosum Ser.        | gibbose        | ♂ | Δ | or | 4 | jl.au | B    | Caucasus  | 1818. | R | co | Ser. hel. 1. 15. 14, 15 |
| 14199 | gracile Rehb.        | slender        | ♂ | Δ | or | 2 | jl.au | B    | Switzerl. | 1821. | R | co | Rehb. ac. 7             |
| 14200 | Cammarum Jac.        | Cammarum       | ♂ | Δ | or | 3 | jn.s  | P    | Austria   | 1752. | R | co | Rehb. ac. 30            |
| 14201 | rostratum Bernh.     | beaked         | ♂ | Δ | or | 3 | jn.au | B    | Switzerl. | 1819. | R | co | Bot. cab. 233           |
|       | 2 pilosiusculum Ser. | rather hairier | ♂ | Δ | or | 3 | jn.au | P    | Carpa.mo. | 1800. | R | co |                         |
|       | 1 Cammarum Wahl.     |                | ♂ | Δ | or | 3 | jn.au | P    | Carpa.mo. | 1800. | R | co |                         |
| 14202 | hebigium Dec.        | blunt-styled   | ♂ | Δ | or | 3 | jn.au | P    | Switzerl. | 1819. | R | co | Ser. hel. 1. 15. 18, 19 |
|       | 2 multifidum Schl.   | many-cleft     | ♂ | Δ | or | 3 | jn.au | P    | Switzerl. | 1819. | R | co |                         |
| 14203 | nasutum Fis.         | great-nosed    | ♂ | Δ | or | 3 | jn.au | P    | Siberia   | 1818. | R | co | Rehb. ac. 10            |
| 14204 | paniculatum Lam.     | panicled       | ♂ | Δ | or | 3 | jn.s  | Pa.B | France    | 1815. | R | co | Rehb. ac. 32            |
| 14205 | acuminatum Rehb.     | acuminate      | ♂ | Δ | or | 3 | jn.au | B    | Switzerl. | 1819. | R | co |                         |
| 14206 | laciniatum Rehb.     | jagged         | ♂ | Δ | or | 3 | jn.au | B    | Switzerl. | 1820. | R | co |                         |
| 14207 | cernuum Rehb.        | drooping       | ♂ | Δ | or | 3 | jn.au | B    | Switzerl. | 1820. | R | co | Rehb. ac. 33            |
|       | 2 pauciflorum        | few-flowered   | ♂ | Δ | or | 3 | jn.au | B    | Switzerl. | 1821. | R | co |                         |
|       | 3 ramosum            | branchy        | ♂ | Δ | or | 3 | jn.au | B    | .....     | ...   | R | co |                         |
|       | 4 flexicaule         | zigzag-stemmed | ♂ | Δ | or | 3 | jn.au | B    | Switzerl. | 1819. | R | co |                         |
| 14208 | Clasii Rehb.         | Clasius's      | ♂ | Δ | or | 3 | jn.au | B    | Switzerl. | 1819. | R | co | Cl. h. 2. 97. 1         |
| 14209 | Flörkeanum Rehb.     | Flörke's       | ♂ | Δ | or | 3 | jn.au | B    | Switzerl. | 1821. | R | co | Stur. stra. 63. ic.     |
|       | 2 bicolor Rehb.      | two-colored    | ♂ | Δ | or | 3 | jn.au | B.w  | Switzerl. | 1801. | R | co |                         |
| 14210 | japonicum Thun.      | Japan          | ♂ | Δ | or | 6 | jl.s  | F    | Japan     | 1790. | R | co |                         |
|       | 2 caeruleum          | azure          | ♂ | Δ | or | 4 | jl.au | B    | Japan     | 1700. | R | co |                         |
| 14211 | uncinatum L.         | hooked         | ♂ | Δ | or | 2 | jl.au | B    | N. Amer.  | 1768. | R | co | Rehb. ac. 55            |
|       | 2 Michauxianum Ser.  | Michaux's      | ♂ | Δ | or | 2 | jl.au | B    | N. Amer.  | 1800. | R | co | Bot. mag. 1119          |
| 14212 | Funkii Rehb.         | Funke's        | ♂ | Δ | or | 3 | jn.jl | B    | Switzerl. | 1825. | R | co |                         |





## CLASS XIII. ORDER 5.

## POLYANDRIA PENTAGYNIA.

1603. TRACHYTE'LLA *Dec.* TRACHYTE'LLA. (*Trachytes*, roughness; leaves.) *Dilleniaceæ*. 1. — 2.  
 14281 *Actæ'a Dec.* Actæa  $\begin{matrix} \square \\ \square \end{matrix} \square \square \square$  6 ... W China 1823. C p.1
1604. CIMICIFUGA *L.* BUGWORT. (*Cimer*, a bug, *fugo*, to drive away; sup. qual.) *Ranunculaceæ*. 4. — 5.  
 14282 *foetida L.* fetid  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square \square$  4 jn.jl LY Siberia 1777. D p.1 Lam. il. 487  
*Actæ'a Cimicifuga L.*  
 14283 *americana Mx.* American  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 2 jn.jl W.v Carolina 1824. D p.1 Deless. 1. 66  
*Actæ'a podocarpa Dec.*  
 14284 *cordifolia Ph.* heart-leaved  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square \square$  3 jn.jl W.v N. Amer. 1812. D p.1 Bot. mag. 2069  
 14285 *palmata Mx.* palmated  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square \square$  4 jl.au W.v N. Amer. 1812. D p.1 Bot. mag. 1630
- \* 1605. AQUILE'GIA *L.* COLUMBINE. (*Aquila*, an eagle; claw-shaped nectaries.) *Ranunculaceæ*. 15.  
 14286 *vulgaris L.* common  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 2 my.jl B Britain fields. D co Eng. bot. 297  
 2 *corniculata Dec.* small-horn. double  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 2 my.jl B.w Europe ... D co Cl. h. 2. 204. 1  
 3 *inversa Dec.* inverted double  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 2 my.jl B.w Europe ... D co Cl. h. 2. 204. 2  
 4 *stellata Dec.* starred double  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 2 my.jl B.w Europe ... D co Cl. h. 2. 205. 1  
 5 *dégener Dec.* degenerate double  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 2 my.jl B.w Europe ... D co Cl. h. 2. 205. 2  
 14287 *viscosa Gou.* clammy  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 1½ my.jn P Montpel. 1732. D co Gou. il. 19. 1  
 14288 *sibirica Lam.* Siberian  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 1½ my.jl B.w Siberia 1806. D co Deless. 1. 47  
*vulgaris dahurica W.*  
 14289 *glandulosa Fis.* glandular  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 1½ my.jl W.B Siberia 1822. D co  
 2 *concolor Dec.* self-colored  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 1½ my.jl V Altaia 1822. D co  
 14290 *alpina L.* alpine  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 1 my.jn B Switzerl. 1731. D co Sw fl. gar. 218  
 14291 *grandiflora Pat.* large-flowered  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 1½ my.jl B Siberia 1818. D s.p  
*alpina β grandiflora Dec.*  
 14292 *pyrenæica Dec.* Pyrenean  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 1 my.jl B Pyrences 1818. D s.p Trev del. 2  
 14293 *canadensis L.* Canadian  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 1½ ap.my R.o N. Amer. 1640. D s.p Bot. mag. 246  
 14294 *formosa Fis.* beautiful  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 1½ my.jl R.o Kamtsch. 1822. D s.p  
 14295 *viridiflora Pall.* green-flowered  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 1½ my.jl G.y Siberia 1780. D co Jac. ic. 1. 102  
 14296 *davurica Patr.* Davurian  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 1½ my.jl P Davuria 1827. D co  
 14297 *atropurpurea W. en.* dark purple  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 1 my.jn P Siberia ... D s.p Bot. reg. 922  
 2 *Fisheriana Dec.* Fisher's  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 1 my.jn P Siberia 1827. D co  
*atropurpurea Fis.*  
 14298 *parviflora Led.* small-flowered  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 1 my.jl P Siberia 1819. D s.p Gm. si. 4. 74  
 14299 *hybrida B. M.* hybrid  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 2 my.jl P Siberia ... D co Bot. mag. 1421  
*bicolor Pers.*  
 14300 *anemoneoides W.* Anemone-like  $\begin{matrix} \Delta \\ \Delta \end{matrix} \square$  or 1 my.jl P Altai 1827. D s.p  
*glandulosa var. Fis.*
1606. NIGE'LLA *Tou.* FENNEL FLOWER. (*Niger*, black; seeds.) *Ranunculaceæ*. 10. — 11.  
 I. ERÓBATOS. — *Stamens disposed in many series; sepals white or blue; carpels joined.*  
 14301 *damascena L.* damask  $\circ$  or 1½ jn.s L.B S. Europe 1570. S co Bot. mag. 22  
 2 *fibre pleno* double-flowered  $\circ$  or 1½ jn.s L.B S. Europe 1570. S co Cl. h. 2. 208. 1  
 14302 *coarctata Gm.* compressed  $\circ$  or ¾ jn.s W.G S. Europe 1793. S co
- II. NIGE'LLA'RIA. — *Stamens disposed in many series, collected into 8 or 10 bundles; sepals bluish.*  
 14303 *sativa L.* cultivated  $\circ$  or 1½ jn.s L.B Egypt 1548. S s.1 Zo. ic. 119  
 2 *cretica Dec.* Cretan  $\circ$  or 1½ jn.au P.A.B Crete ... S co Mat. com. 581. 4  
 3 *citrina Dec.* citron-clad-seeded  $\circ$  or 1½ jn.au P.A.B S. Europe ... S co M. h. 3. 12. 18. 5  
 4 *indica Dec.* Indian  $\circ$  or 1 jn.au P.A.B E. Indies ... S co  
 14304 *arvensis L.* corn-field  $\circ$  or 1½ jn.s B.w Germany 1683. S s.1 Schk. han. 2. 146  
 14305 *hispanica L.* Spanish  $\circ$  or 1½ jn.s B.w Spain 1629. S s.1 Bot. mag. 1265  
 14306 *feniculacea Dec.* Fennel-scented  $\circ$  or 1 jn.au B.w Tauria 1824. S co M. h. 3. 12. 18. 6  
 14307 *divaricata Beauv.* divaricated  $\circ$  or 1 jn.au B.w Egypt 1817. S co Deless. 1. 46
- III. NIGE'LLA'STRUM. — *Stamens disposed in one series; sepals yellow.*  
 14308 *orientalis L.* yellow oriental  $\circ$  or 1½ jn.s Y Syria 1699. S s.1 Bot. mag. 1264  
 14309 *corniculata Dec.* small-horned  $\circ$  or 1 jn.au Y ..... 1820. S co  
 14310 *ciliaris Dec.* ciliated  $\circ$  or 1 jn.au Y Levant 1827. S co Deless. 1. 45
- \* 1607. REAUMU'RIA *L.* REAUMURIA. (*Reine A. F. de Reaumur*, an entomologist, d. 1757.) *Ficoldeæ*. 1. — 2  
 14311 *hypercoides W.* Hypericum-lk  $\square \square$  pr 2 jl.o P Syria 1800. C s.p Bot. reg. 845  
*amifolia Sal. Hypericum alternifolium Lab.*
1608. COLBE'RTIA *Sal.* COLBERTIA. (*M. Colbert*, a botanical patron.) *Dilleniaceæ*. 2.  
 14312 *coromandeliana Sal.* Coromandel  $\begin{matrix} \square \\ \square \end{matrix} \square$  or 15 mr.ap Y Coroman. 1803. C p.1 Rox cor. 20  
*Dillènia pentagynia W.*  
 14313 *scabrella D. Don* roughish  $\begin{matrix} \square \\ \square \end{matrix} \square$  or 10 ... Y Nepal 1820. C p.1
1609. TETRA'CERA *L.* TETRACERA. (*Tetra*, four, *keras*, a horn; capsules.) *Dilleniaceæ*. 3. — 23.  
 14314 *potatoria Afs.* drinking  $\begin{matrix} \square \\ \square \end{matrix} \square$  or 20 ... S. Leone 1822. C p.1  
*obovata Dec.*  
 14315 *alnifolia W.* Alder-leaved  $\begin{matrix} \square \\ \square \end{matrix} \square$  or 12 ... Y Guinea 1793. C p.1  
 14316 *volvibilis L.* twining  $\begin{matrix} \square \\ \square \end{matrix} \square$  or 12 ... Y S. Amer. 1818. C p.1 Gae. fr. 1. 69. 3  
*Dillènia scandens Hort.*
1610. WO'RMI'A *Rtb.* WORMIA. (*Olaus Wormius*, celebrated Danish phys. and nat.) *Dilleniaceæ*. 1. — 4  
 14317 *dentata Dec.* toothed  $\begin{matrix} \square \\ \square \end{matrix} \square$  or 20 ... Y Ceylon 1818. C p.1 Lin. tr. 20  
*Dillènia dentata Thun.*
1611. CARPODO'NTOS *Lab.* CARPONENTOS. (*Karpos*, a fruit, *odontos*, toothed.) *Hypericineæ*. 1.  
 14318 *lucida Lab.* shining  $\begin{matrix} \square \\ \square \end{matrix} \square$  or 20 ... N. Holl. 1820. C p.1 Lab. vo. 2. 18
1612. SAURAU'JA *W.* SAURAUJA. (*Sauraujo*, a Spanish botanist) *Ternstroemiaceæ*. 2. — 12.  
 14319 *excedisa W.* tall  $\begin{matrix} \square \\ \square \end{matrix} \square$  or ... ... Caraccas 1820. C p.1 Nat. ber. 3. 4  
 14320 *nepaliensis Dec.* Nepal  $\begin{matrix} \square \\ \square \end{matrix} \square$  or ... ... Nepal 1824. C p.1

## CLASS XIII. ORDER 6.

## POLYANDRIA POLYGYNIA.

- 1615 *NELUMBIUM* J. SACRED BEAN. (*Nelumbo*, its name in Ceylon.) *Nymphaeaceae*. 5.—7.
- 14321 *speciosum* H. showy  or flt ju.au Pk India 1787. R m.s Bot. mag. 903
- 14322 *caspicum* Piz. Caspian  or flt ... Pk Casp. Sea 1822. R m.s
- 14323 *Zambora* Rtl. Tamara  or flt ... Pk Malabar 1818. R m.s R. mal. 11. 30
- 14324 *jamaicensis* Dec. Jamaica  or flt ... Pa.B Jamaica 1824. R m.s
- 14325 *luteum* H. yellow-flowered  or flt ... Y Carolina 1810. R m.s An. III. 13. 29. 42
- 1614 *DILLENIA* L. DILLENIA. (*J. J. Dilleni*, prof. bot. Oxford, a famous cryptog.) *Dilleniaceae*. 1.—9.
- 14326 *speciosa* Thun. showy-flowered  tm 30 ... Y E. Indies 1800. C p.l Ex. bot. 1. 2, 3
- 1615 *ILLICIUM* L. ANISED TREE. (*Illicio*, to allure; perfume.) *Magnoliaceae*. 3.
- 14327 *floridimum* HB. red Florida  or 8 ap.ju R Florida 1766. C s.p Bot. mag. 439
- 14328 *amaatum* L. Anise-scented  or 6 my.ju R Japan 1800. C p.l Cl. h. 2. 202. 3
- 14329 *parviflorum* Mx. small yellow-flwd  or 6 my.ju Y Florida 1790. C p.l Ven. cels 22
- 1616 *SMEATHMANNIA* Sol. SMEATHMANNIA. (*Smeathmann*, an African traveller.) *Passifloraceae*. 1.—3.
- 14330 *laevigata* Sol. smooth-leaved  or 6 fmr W S. Leone 1822. C s.p
1617. *LIRIODENDRON* L. TULIP TREE. (*Leirion*, a lily, *dendron*, tree.) *Magnoliaceae*. 1.
- 14331 *Tulipifera* L. common tulip-bearing  or 60 ju.jl Y.R N. Amer. 1663. S s.l Bot. mag. 275
- 2 *obtusiloba* obtuse-lobed  or 60 ju.jl Y.R Pennsylv. 1663. S s.l
- \* 1618. *MAGNOLIA* L. MAGNOLIA. (*Peter Magnol*, M.D. prof. bot. Montpellier.) *Magnoliaceae*. 17.—21.
- 14332 *grandiflora* L. large-flowered  spl 20 ju.o W Carolina 1734. L l.p
- 1 *elliptica* oval-fernginous  spl 20 ju.o W Carolina 1734. L l.p Bot. rep. 518
- 2 *obovata* obovate broad-leaved  spl 20 ju.o W Carolina 1734. L l.p
- 3 *lanccolata* spear-leaved  spl 20 ju.o W Carolina 1734. L l.p Mic. ar. 1
- 4 *ferruginea* B. M. rusty  or 20 ju.o W N. Amer. ... L l.p Bot. mag. 1952
- 5 *exoniensis* Exeter  or 20 ju.o W N. Amer. ... L l.p Bot. cab. 814
- 6 *rotundifolia* round-leaved  spl 20 ju. W N. Amer. ... L l.p
- 7 *praecox* early  or 20 my.o W N. Amer. ... L l.p
- 8 *crispata* curled  spl 20 ju. W N. Amer. ... L l.p
- 14333 *glauca* L. glaucous decid. swamp  or 20 ju.s W N. Amer. 1638. S p.l Bot. mag. 2164
- 2 *Gordoniana* Hort. Gordon's dbic  or 20 ju. W ..... 1750. L l.p
- 3 *Burchelliana* Hort. Burchell's dbic  or 20 ju. W ..... L l.p
- 4 *Thomsoniana* Hort. Thomson's  or 20 ju.o W hybrid 1817. L l.p
- 14334 *longifolia* H. K. long. lvd everg. swamp  or 20 ju.s W N. Amer. ... S p.l
- glauca*  $\beta$  *longifolia* Ph.
- 14335 *tripetala* L. three-petaled  or 30 my.ju W N. Amer. 1752. L s.l Mic. ar. 5
- umbrella* Lam.
- 14336 *acuminata* L. acuminate  or 60 my.jl Y.G N. Amer. 1736. L s.l Bot. cab. 418
- 14337 *aureiculata* Lam. ear-leaved  or 40 ap.my W Carolina 1786. L p.l Bot. mag. 1206
- 14338 *pyramidalis* Bart. pyramidal  or 20 ap.my W Carolina 1811. G p.l Bot. reg. 407
- 14339 *macrophylla* Mx. long-leaved  or 30 ju.jl W N. Amer. 1800. S p.l Bot. mag. 2189
- 14340 *maxima* Lod. largest  or 30 ju.au W N. Amer. 1820. L p.l
- 14341 *cordata* Mx heart-leaved  or 40 ju.jl Y.w N. Amer. 1801. L s.l Bot. cab. 474
- 14342 *conspicua* Sat. conspicuous  or 30 f.ap W China 1789. G p.l Bot. mag. 1621
- 14343 *gracilis* Sal. Yulan Dec. tomentose  or 20 mr.ap P China 1804. L p.l Par. lon. 87
- tomentosa* Thun. *Kobus* Dec.
- 14344 *obovata* Thun. obovate  or 6 ap.jn P China 1790. L p.l Kæm. 43
- 2 *discolor* Dec. various-colored  or 6 ap.jn P.w ..... 1790. L p.l Bot. mag. 390
- 14345 *Soulangeana* Hort. Soulange's  or 5 ap.jn P.w hybrid 1826. C p.l
- 14346 *fuscata* Andr. brown-stalked  or 3 ap.my Br China 1789. L p.l Bot. mag. 1008
- 14347 *anonaefolia* Sal. Anona-leaved  or 3 ap.my Br China 1804. L p.l Par. lon. 5
- 14348 *pumila* Andr. dwarf  or 3 year W China 1786. C p.l Bot. mag. 977
1619. *MICHELIA* L. MICHELIA. (*P. A. Micheli*, the great Florentine botanist.) *Magnoliaceae*. 1.—7.
- 14349 *Champaca* L. Champaca  tm 20 ... Y E. Indies 1779. C s.l R. mal. 1. 19
- \* 1620. *UVA'RIA* L. UVARIA. (*Uva*, a grape; bunches of fruit like grapes.) *Anonaceae*. 6.—10.
- 14350 *zeylanica* L. Ceylon  or 20 ... R.G E. Indies 1794. C p.l R. mal. 2. 10
- 14351 *velutina* Dunal velvety  or 6 ... Br E. Indies 1823. C p.l
- 14352 *Gärtneri* Dec. Gärtner's  or 6 ... Br E. Indies 1820. C p.l Gac. fr. 2. 114. 2
- 14353 *lutea* Rox. yellow  or 6 ... Br E. Indies 1822. C p.l Rox. cor. 1. 36
- 14354 *lucida* Boj. shining  or 6 ... B Malabar 1825. C p.l
- 14355 *tomentosa* Rox. woolly  or 6 ... Br E. Indies 1822. C p.l Rox. cor. 1. 35
- \* 1621. *UNONA* L. UNONA. (*Uno*, to unite; stamens with germen.) *Anonaceae*. 7.—38.
- 14356 *Narum* Dunal Narum  or 10 ... Br Malabar 1820. C p.l R. mal. 2. 9
- 14357 *fuscata* Dec. brown  or 5 ... Br Guiana 1818. C p.l
- 14358 *acuminata* Dec. acuminate  or 6 ... Guiana 1820. C p.l
- 14359 *esculentia* Dunal esculent  fr 10 ... Br Madras 1818. C p.l
- 14360 *odorata* Dunal sweet-scented  or 5 ... Br E. Indies 1819. C p.l Lam. il. 495. 1
- 14361 *longifolia* Lam. long-leaved  or 4 ... Br Bengal 1820. C p.l Son. it. 4. 131
- 14362 *aromatica* Dunal aromatic  or 6 ... Br Guiana 1820. C p.l Aub. gui. 2. 243
1622. *ANONNA* Adan. CUSTARD APPLE. (*Menona*, its Banda name.) *Anonaceae*. 17.—36.
- 14363 *muricata* L. muricated *Sour-sop*  fr 10 ... G.Y W. Indies 1656. C r.m Jac. ob. 1. 5
- 14364 *laurifolia* Dunal Laurel-leaved  fr 15 ... Br W. Indies 1823. C r.m Cat. car. 2. 67
- 14365 *obtusifolia* Tus. obtuse-leaved  fr 15 ... Y.G W. Indies 1810. C r.m Fl. ant. 28
- 14366 *palóstris* Aw. marsh *Cork-wood*  or 6 ... Y.G W. Indies 1731. C r.m Pluk. al. 240. 6
- 14367 *longifolia* Aub. long-leaved  fr 20 ... Y.G Guiana 1820. C r.m Aub. gui. 1. 248
- 14368 *punctata* Aub. spotted  or 12 ... Y.G Trinidad 1818. C r.m Aub. gui. 1. 247
- 14369 *paludosa* Aub. marsh  or 4 ... G Guiana 1803. C r.m Aub. gui. 1. 246
- 14370 *squamosa* L. scaly *Sweet-sop*  fr 20 ... W.G S. Amer. 1731. C r.m R. mal. 3. 29
- 14371 *cinerea* Dunal grey  tr 15 ... Y.G W. Indies 1818. C r.m



|       |                           |                |   |   |    |    |       |     |           |       |   |     |                   |
|-------|---------------------------|----------------|---|---|----|----|-------|-----|-----------|-------|---|-----|-------------------|
| 14372 | <i>Cherimòla</i> Mil.     | Cherimoyer     | ♂ | □ | fr | 18 | jl.au | Br  | S. Amer.  | 1739. | C | r.m | Tr. ehr. 49       |
|       | <i>tripétala</i> H. K.    |                | ♂ | □ | fr | 20 | ...   | W.G | S. Amer.  | 1690. | C | r.m | R. mal. 3. 30, 31 |
| 14373 | reticulata L.             | netted         | ♂ | □ | fr | 20 | ...   | Y.G | E. Indies | 1820. | C | r.m | Ru. am. 1. 45     |
| 14374 | <i>micòsa</i> Jac.        | mucoous        | ♂ | □ | fr | 12 | ...   | Y.G | Carolina  | 1774. | C | r.m | Cat. car. 2. 64   |
| 14375 | <i>glabra</i> L.          | smooth-fruited | ♂ | □ | or | 16 | jl.au | Br  | Carolina  | 1774. | C | r.m | Cat. car. 2. 64   |
| 14376 | <i>amplexicaulis</i> Lam. | stem-clasping  | ♂ | □ | or | 12 | ...   | Y.G | Mauritius | 1824. | C | r.m |                   |
| 14377 | <i>asiatica</i> L.        | Asiatic        | ♂ | □ | or | 12 | ...   | Y.G | Asia      | 1816. | C | r.m |                   |
| 14378 | <i>mexicana</i> L. C.     | Mexican        | ♂ | □ | or | 12 | ...   | Y.G | Mexico    | 1823. | C | r.m |                   |
| 14379 | <i>senegalensis</i> Dunal | Senegal        | ♂ | □ | or | 10 | ...   | Y.G | Guinea    | 1824. | C | r.m | Deless. 1. 86     |

\* 1623. MONODORA Dunal. MONODORA. (*Monos*, one, *doron*, gift; fruit solitary.) *Anonaceæ*. 1.  
 14380 Myristica Dunal Amer. Nutmeg ♂ □ or 20 ... ... Jamaica ... C pl Gae. fr. 2. 125. 1  
*Anòna* Myristica Gae.

1624. ARTA'BOTRYS R. Br. ARTABOTRYS. (*Artao*, to suspend, *botrys*, grapes; by tendrils.) *Anonaceæ*. 1.  
 14381 odoratissima R. Br. sweetest-scented ♂ □ or 6 jn jl Br China 1753. C r.m Bot. reg. 423  
*hexapétala* W.

|                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------|
| 1625. GUATTE'RIA R. & P. GUATTERIA. ( <i>J. B. Guatteri</i> , prof. bot. at Parma.) <i>Anonaceæ</i> . 5.—22.               |
| 14382 rufa Dunal rufous ♂ □ or 3 jl.au Br China 1822. C r.m Bot. reg. 835                                                  |
| 14383 virgata Dunal twiggy <i>Lancewood</i> ♂ tm 30 ... W Jamaica 1793. C pl Dun. mon. 31<br><i>Uvária lanceolata</i> Suz. |
| 14384 cerasoides Dunal Cherry-like ♂ □ or 16 ... G E. Indies 1820. C pl Rox. cor. 1. 33                                    |
| 14385 suberosa Dunal cork-barked ♂ □ or 8 ... W E. Indies 1820. C pl Rox. cor. 1. 34                                       |
| 14386 laurifolia Dunal Laurel-leaved ♂ □ or 8 ... W Jamaica 1818. C pl Dun. mon. 32                                        |

|                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------|
| 1626. AS'FINA Adan. ASIMINA. (A name of Canadian origin, meaning unknown.) <i>Anonaceæ</i> . 4.—5.                        |
| 14387 triloba Dunal three-lobed- <i>fld</i> ♂ or 8 au Pa.P N. Amer. 1736. S pl Cat. car. 2. 83<br><i>Anòna triloba</i> L. |
| 14388 parviflora Dunal small-flowered ♂ cu 3 ap.my Br N. Amer. 1806. L pl Dun. mon 9                                      |
| 14389 pygmaea Dunal pygmy ♂ cu 2 ... W N. Amer. 1812. L pl Bart. it. 1                                                    |
| 14390 grandiflora Dunal large-flowering ♂ or 3 ap.jl W Georgia 1820. L pl Dun. mon. 11                                    |

|                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------|
| 1627. XYLO'PIA L. XYLOPIA. (Altered from <i>Xylopicron</i> ; <i>zylon</i> , wood, <i>pikros</i> , bitter.) <i>Anonaceæ</i> . 3.—9. |
| 14391 muricata L. rough-fruited ♂ □ or 4 ... W Indies 1793. C pl Br. jam. 5. 2                                                     |
| 14392 glabra L. smooth-fruited ♂ tm 20 ... ... Jamaica ... C pl Pluk. al. 238. 4                                                   |
| 14393 frutescens Aub. frutescent ♂ □ or 4 ... ... Guiana 1823. C pl Aub. gui. 1. 292                                               |

|                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------|
| 1628. HEPATICA Dū. HEPATICA. ( <i>Hepatikos</i> , relating to liver; lobed leaves.) <i>Ranunculaceæ</i> . 4.—54. |
| 14394 americana B. R. com. American ♂ Δ or ½ f.ap B N. Amer. 1800. D s.l Bot. reg. 357                           |
| 14395 angulosa Dec. angulose ♂ Δ or ½ f.ap B N. Amer. 1816. D s.l                                                |
| 14396 acutiflora Dec. acute-lobed Amer. ♂ Δ or ½ f.ap B N. Amer. 1818. D s.l                                     |
| 14397 triloba Chaix common 3-lobed ♂ Δ or ½ f.ap P Europe 1573. D s.l Eng. bot. 51<br><i>Anemone Hepatica</i> L. |
| 1 cærulea blue ♂ Δ or ½ f.ap B ..... D s.l                                                                       |
| 2 cæruleo-plena double blue ♂ Δ or ½ f.ap B ..... D s.l                                                          |
| 3 rubra red ♂ Δ or ½ f.ap R ..... D s.l Bot. mag. 10                                                             |
| 4 rubro-plena double red ♂ Δ or ½ f.ap R ..... D s.l                                                             |
| 5 alba red-anthered white ♂ Δ or ½ f.ap W ..... D s.l                                                            |
| 6 nivea snow-white ♂ Δ or ½ f.ap W ..... D s.l                                                                   |

\* 1629. ANEMONE L. ANEMONE. (*Anemos*, the wind; growing in exposed places.) *Ranunculaceæ*. 38.—

|                                                                                                                |
|----------------------------------------------------------------------------------------------------------------|
| I. PULSATILLA. — Seeds ending in long bearded tails; lvs of involuc. sess. palmately parted into linear lobes. |
| 14398 vernalis L. spring ♂ Δ or ½ ap W Switzerland 1752. R s.p Sw. fl. gar. 205                                |
| 2 flore luteo yellow-flowered ♂ Δ or ½ ap Y S. Europe ... R co                                                 |
| 14399 Hålleri All. Haller's ♂ Δ or ½ ap.my P Switzerland 1816. R s.p Bot. cab. 940                             |
| 14400 cernua Thun. drooping ♂ Δ or ½ my.jn R.W Japan 1806. R s.p                                               |
| 14401 patens L. spreading ♂ Δ or 1 jn.jl L.Y Siberia 1752. R s.p Bot. reg. 61                                  |
| 2 ochroleuca B. M. yellowish white ♂ Δ or 1 jn.jl C Siberia 1752. R pl Bot. mag. 1994                          |
| 14402 Pulsatilla L. com. Pulsatilla ♂ Δ or ½ ap.my V England ch. pa. R s.p Eng. bot. 51                        |
| 14403 acutipetala Schl. acute-petaled ♂ Δ or ½ my B Switzerland 1819. R s.p                                    |
| 14404 pratensis L. meadow ♂ Δ or ½ my D.P Germany 1731. R s.p Fl. dan. 611                                     |
| 14405 obsolèta Sims obsolete ♂ Δ or ½ my P Germany ... R s.p Bot. mag. 1863                                    |
| 14406 albana Stev. Albana ♂ Δ or ½ my W Caucasus 1821. R s.p                                                   |
| 14407 dahurica Fis. Dahurian ♂ Δ or ½ my F Daburia 1819. R s.p                                                 |

II. PREONA'NTHUS. — Seeds ending in long bearded tails; leaves of involucre trifid, petioled.

|                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------|
| 14408 alpina L. alpine ♂ Δ or ½ jl W.P Austria 1638. R s.p Bot. mag. 2007                                        |
| 14409 sulphurea L. sulphur-colored ♂ Δ or ½ ap.my Su Europe 1816. R s.p Cam. ep. 393. ic.<br><i>apiifolia</i> W. |
| 14410 micrantha Dec. small-flowered ♂ Δ or ½ jn.jl W.P Austria 1800. R s.p Jac. au. 1. 85<br><i>alpina</i> Jac.  |

III. ANEMONA'NTHEA. — Seeds ovoid, tailless; pedicles 1 or 2, leafless, 1-flwd.; leaflets of invol. sess. or petioled.

|                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------|
| 14411 coronaria L. garland ♂ Δ or ½ ap.my St Levant 1596. R l.p Bot. mag. 841                                       |
| 2 plena double-flowered ♂ Δ or ¾ ap.my St ..... R r.l                                                               |
| 14412 pavonia Dec. peacock-eye ♂ Δ or 1 ap.my R France ... R s.p M h. 4. 25. 10                                     |
| 2 flore pleno double-flowered ♂ Δ or 1 ap.my R Europe ... R s.p Cl. h. 261. ic.                                     |
| 3 fulgens Dec. shining ♂ Δ or 1 ap.my R S. Europe 1818. R s.p                                                       |
| 14413 hortensis L. garden ♂ Δ or ¾ ap.my St Italy 1597. R s.p Bot. mag. 123<br><i>stellata</i> Dec. versicolor Sal. |
| 14414 palmata L. palmated ♂ Δ or ½ my.jn Y Portugal 1597. R s.p Bot. reg. 200                                       |
| 14415 parviflora Mx. small-flowered ♂ Δ or ½ ap.jn W N. Amer. 1824. R s.p An. mu. 3. 21. 1<br><i>cuneifolia</i> J.  |
| 14416 caroliniana Walt. Carolina ♂ Δ or 1 my.jn W Carolina 1824. R s.p                                              |
| tenella Ph.                                                                                                         |
| 14417 apennina L. Apennine ♂ Δ or ½ mr.ap B England woods. R s.p Eng. bot. 1062                                     |
| 14418 cærulea Dec. blue ♂ Δ or ½ my.jn B Siberia 1826. R s.p Deless. 1. 14                                          |
| 14419 uralensis Dec. Ural ♂ Δ or ½ my B Siberia 1824. R s.p                                                         |
| 14420 baldensis L. Mount Baldo ♂ Δ or ½ my W Switzerland 1792. R s.p Jac. ic. 1. 105<br><i>fragifera</i> Mur.       |
| 14421 nemorosa L. grove ♂ Δ or ½ mr.my W.r Britain woods. R s.p Eng. bot. 355                                       |
| 2 flore pleno double-flowered ♂ Δ or ½ mr.my W.r Britain woods. R s.p                                               |
| 14422 quinquefolia L. 5-ld Amer. wood ♂ Δ or ½ mr.my W N. Amer. 1817. R s.p Bar. fl. 3. 2                           |
| 14423 trifolia L. three-leaved ♂ Δ or ½ ap.my W France 1597. R s.p M. h. 4. 25. 1                                   |





\* 1633. *THALICTRUM* L. MEADOW RUE. (*Thallo*, to grow green; young shoots.) *Ranunculaceæ*. 58. — 67.

|                                                                                                                                            |                               |                         |    |       |      |           |          |       |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------|----|-------|------|-----------|----------|-------|--------------------|
| 1. TRIPLE'RION. — <i>Fruit triquetrous, angles winged, subsitipitate.</i>                                                                  |                               |                         |    |       |      |           |          |       |                    |
| 14481                                                                                                                                      | <i>aquilegfolium</i> L.       | Columbine-lyd           | 3  | my.jl | L.P  | Austria   | 1731.    | D co  | Bot. mag. 1818     |
| 14484                                                                                                                                      | 2 afro-purpureum              | dark-purple             | 3  | my.jl | D.P  | Austria   | 1731.    | D co  | Jac. vin. 3 81     |
|                                                                                                                                            | 3 formosum Dec.               | beautiful               | 3  | my.jl | P    | S. Europe | 1800.    | D co  | Bot. mag. 2025     |
| 14482                                                                                                                                      | contortum L.                  | curled-seeded           | 2  | jn.jl | W    | Siberia   | 1792.    | D co  |                    |
| 14483                                                                                                                                      | <i>Chelidonii</i> Dec.        | Swallow-wort            | 2  | jn.jl | W    | Nepal     | 1825.    | D p.l |                    |
| 11. <i>PHYSOCARPUM</i> . — <i>Fruit inflated, bladdery, stipitate; flowers dioecious or polygamous; leaves bitern. or tritern. clavate</i> |                               |                         | 2  | my.jl | W    | N. Amer.  | 1820.    | D co  | Deless. 1. 6       |
| 111. <i>EUTHALICTRUM</i> . — <i>Fruit ovate, oblong, striated sessile; flowers dioecious or polygamous; leaves exstipulate</i>             |                               |                         |    |       |      |           |          |       |                    |
| 14485                                                                                                                                      | <i>revolutum</i> Dec.         | revolute                | 1½ | jn.jl | L.Y  | N. Amer.  | 1806.    | D co  | Her. mex. ic.      |
| pubescens Ph.                                                                                                                              |                               |                         |    |       |      |           |          |       |                    |
| 14486                                                                                                                                      | <i>carolinianum</i> Bosc      | Carolina                | 1  | my.jl | W.v  | N. Amer.  | 1818.    | D co  |                    |
| <i>rugosum</i> Ph.                                                                                                                         |                               |                         |    |       |      |           |          |       |                    |
| 14487                                                                                                                                      | <i>dioicum</i> L.             | dioecious               | 1  | jn.jl | L.Y  | N. Amer.  | 1759.    | D co  |                    |
| 14488                                                                                                                                      | <i>polygamum</i> Mhl.         | polygamous              | 2  | jn.jl | W.p  | Pennsylv. | 1818.    | D co  |                    |
| 14489                                                                                                                                      | <i>stipulaceum</i> Hort.      | stipulaceous            | 2  | jn.jl | W.v  | Europe    | 1820.    | D co  |                    |
| 14490                                                                                                                                      | <i>Cornuti</i> L.             | Cornuti's               | 3  | my.jl | W.v  | N. Amer.  | 1640.    | D co  | Cor. ca. 187       |
| <i>corynellum</i> Dec.                                                                                                                     |                               |                         |    |       |      |           |          |       |                    |
| 14491                                                                                                                                      | <i>purpurascens</i> L.        | purpurascens            | 3  | jn.jl | L.P  | N. Amer.  | 1699.    | D co  |                    |
| i. GENUSA. — <i>The same as the preceding, but with the flowers hermaphrodite.</i>                                                         |                               |                         |    |       |      |           |          |       |                    |
| 14492                                                                                                                                      | <i>petaloideum</i> L.         | petal-like              | 3  | jn.jl | W.v  | Dauria    | 1799.    | D co  | Bot. cab. 891      |
| 14493                                                                                                                                      | <i>alpinum</i> L.             | alpine                  | 1  | my.jl | W.v  | Britain   | bgs. m.  | D co  | Eng. bot. 262      |
| 14494                                                                                                                                      | <i>foetidum</i> L.            | fetid                   | 2  | my.jl | W.v  | France    | 1640.    | D co  | W. & K. 2. 174     |
| <i>styloideum</i> L.                                                                                                                       |                               |                         |    |       |      |           |          |       |                    |
| 14495                                                                                                                                      | <i>pubescens</i> Schl.        | pubescent               | 1½ | jn.jl | Pa.Y | Switzerl. | 1819.    | D co  |                    |
| 14496                                                                                                                                      | <i>acutilobum</i> Dec.        | sharp-lobed             | 1½ | jn.jl | Pa.Y | Siberia   | 1820.    | D co  | Deless. 1. 10      |
| 14497                                                                                                                                      | <i>squarrosum</i> Step.       | rough                   | 1  | jn.jl | L.Y  | Siberia   | 1806.    | D co  |                    |
| 14498                                                                                                                                      | <i>sibiricum</i> L.           | Siberian                | 1  | jn.jl | L.Y  | Siberia   | 1775.    | D co  | Gae. fr. 1. 74     |
| 14499                                                                                                                                      | <i>minus</i> L.               | less                    | 1  | jn.jl | Pa.Y | Britain   | ch. pa.  | D co  | Eng. bot. 11       |
| 14500                                                                                                                                      | <i>collinum</i> Wallr.        | hill                    | 1½ | jn.jl | Pa.Y | Europe    | 1804.    | D co  |                    |
| <i>minus</i> Spr.                                                                                                                          |                               |                         |    |       |      |           |          |       |                    |
| 14501                                                                                                                                      | <i>saxatile</i> Schl.         | rock                    | 1½ | jn.jl | W.v  | Europe    | 1819.    | D co  |                    |
| <i>minus</i> Pol.                                                                                                                          |                               |                         |    |       |      |           |          |       |                    |
| 14502                                                                                                                                      | <i>calabricum</i> Spr.        | Calabrian               | 3  | jn.au | Pa.Y | Sicily    | 1800.    | D co  | M. h. 9. 20. 60    |
| 14503                                                                                                                                      | <i>elatum</i> Mur.            | tall                    | 4  | zu.s  | L.Y  | Hungary   | 1794.    | D co  | Jac. vin. 3. 95    |
| 14504                                                                                                                                      | <i>ambiguum</i> Schl.         | ambiguous               | 2  | jn.jl | Pa.Y | Switzerl. | 1819.    | D co  |                    |
| 14505                                                                                                                                      | <i>majus</i> Mur.             | greater                 | 3  | jn.jl | G.v  | England   | m. thi.  | D co  | Eng. bot. 611      |
| 14506                                                                                                                                      | <i>medium</i> Mur.            | middle                  | 1½ | jn.au | G.v  | Hungary   | 1789.    | D co  | Jac. vin. 3. 96    |
| 14507                                                                                                                                      | <i>concinnum</i> W. en.       | neat                    | 3  | jn.jl | W.g  | .....     | .....    | D co  |                    |
| 14508                                                                                                                                      | <i>nodans</i> Desf.           | nodding                 | 2  | jn.jl | G.v  | Switzerl. | 1819.    | D co  |                    |
| 14509                                                                                                                                      | <i>trigynum</i> Fis.          | trigynous               | 2  | jn.jl | G.v  | Dahuria   | 1818.    | D co  |                    |
| 14510                                                                                                                                      | <i>glaucescens</i> Dec.       | glaucous                | 2  | jn.jl | G.v  | Russia    | 1818.    | D co  |                    |
| 14511                                                                                                                                      | <i>galioides</i> Nest.        | Galium-like             | 1  | my.jl | Y    | Alsace    | 1816.    | D co  | Deless. 1. 11      |
| 14512                                                                                                                                      | <i>angustifolium</i> Jac.     | narrow-leaved           | 3  | jn.jl | Pa.Y | Germany   | 1799.    | D co  | Jac. vin. 3. 43    |
| 14513                                                                                                                                      | <i>lucidum</i> L.             | shining                 | 4  | my.jl | L.   | Spain     | 1789.    | D co  | Pluk. al. 65. 5    |
| 14514                                                                                                                                      | <i>nigricans</i> Jac.         | blackish                | 2  | my.jl | Y    | Austria   | 1798.    | D co  | Jac. au. 5. 421    |
| 14515                                                                                                                                      | <i>flavum</i> L.              | common yellow           | 4  | my.jl | O    | Britain   | m. me.   | D co  | Eng. bot. 367      |
| 14516                                                                                                                                      | <i>vaginatum</i> Desf.        | sheathed                | 2  | jn.jl | Y    | Siberia   | 1810.    | D co  |                    |
| 14517                                                                                                                                      | <i>cinereum</i> Desf.         | grey                    | 2  | jn.jl | Y    | .....     | 1810.    | D co  |                    |
| 14518                                                                                                                                      | <i>laserpitiifolium</i> Horn. | Laserpit.-lyd           | 3  | jn.jl | Y.g  | Europe    | 1820.    | D co  |                    |
| 14519                                                                                                                                      | <i>divaricatum</i> Horn.      | divaricate              | 1½ | jn.jl | Pa.Y | Europe    | 1819.    | D co  |                    |
| 14520                                                                                                                                      | <i>diffusum</i> Schr.         | diffuse                 | 1½ | jn.jl | Y.w  | Europe    | 1819.    | D co  |                    |
| 14521                                                                                                                                      | <i>flexuosum</i> Jac.         | flexuose                | 1½ | jn.jl | Y    | Germany   | 1820.    | D co  |                    |
| 14522                                                                                                                                      | <i>acuminatum</i> Spr.        | acuminate               | 2  | jn.jl | P.v  | Europe    | 1818.    | D co  |                    |
| 14523                                                                                                                                      | <i>cynapiifolium</i> Fis.     | Cynapium-lyd            | 2  | jn.jl | P.v  | Siberia   | 1823.    | D co  |                    |
| 14524                                                                                                                                      | <i>oligospermum</i> Fis.      | few-seeded              | 2  | jn.jl | P.v  | Siberia   | 1820.    | D co  |                    |
| 14525                                                                                                                                      | <i>divergens</i> Lk.          | diverging               | 2  | jn.jl | P.v  | Siberia   | 1819.    | D co  |                    |
| 14526                                                                                                                                      | <i>foliolosum</i> Dec.        | small-leafy             | 2  | jn.jl | P.v  | Nepal     | 1819.    | D co  |                    |
| 14527                                                                                                                                      | <i>rosmarinifolium</i> Pol.   | Rosemary-lyd            | 2  | jn.jl | P.v  | S. Europe | 1816.    | D co  |                    |
| 14528                                                                                                                                      | <i>simplex</i> L.             | simple-stalked          | 1  | my.jn | L.Y  | Sweden    | 1778.    | D co  | Fl. dan. 244       |
| 14529                                                                                                                                      | <i>glaucum</i> Desf.          | glaucous-leaved         | 5  | jn.jl | Y    | Spain     | 1798.    | D co  | M. h. 20. 1        |
| <i>speciosum</i> Poir.                                                                                                                     |                               |                         |    |       |      |           |          |       |                    |
| 14530                                                                                                                                      | <i>rugosum</i> H. K.          | wrinkly                 | 4  | jl    | W.v  | N. Amer.  | 1774.    | D co  |                    |
| 14531                                                                                                                                      | <i>discolor</i> W.            | two-colored             | 6  | jn.jl | Y    | N. Amer.  | 1810.    | D co  |                    |
| 14532                                                                                                                                      | <i>speciosum</i> Mil.         | showy-flowered          | 6  | jn.jl | Y    | Europe    | 1700.    | D co  |                    |
| 14533                                                                                                                                      | <i>crenatum</i> Dec.          | crenated-leaved         | 5  | jl.au | Y    | Europe    | 1800.    | D co  |                    |
| ii. INDIVISUM. — <i>The same as preceding, but with leaves undivided.</i>                                                                  |                               |                         |    |       |      |           |          |       |                    |
| 14534                                                                                                                                      | <i>ranunculinum</i> Mhl.      | Ranunculus-lik          | 1  | jn.jl | Pa.Y | N. Amer.  | 1806.    | D co  |                    |
| iii. GRUMOSA. — <i>Same as preceding, but with the roots grumose; sepals petaloid, exceeding the stamens.</i>                              |                               |                         |    |       |      |           |          |       |                    |
| 14535                                                                                                                                      | <i>tuberosum</i> L.           | tuberous-rooted         | 2  | jn    | W    | Spain     | 1713.    | R co  | Mil. ic. 2. 265. 2 |
| 14536                                                                                                                                      | <i>anemonoides</i> Mz.        | Anemone-like            | 4  | ap.my | W    | N. Amer.  | 1768.    | R sp  | Bot. mag. 866      |
| <i>Anemone thalictroides</i> L.                                                                                                            |                               |                         |    |       |      |           |          |       |                    |
| 14537                                                                                                                                      | <i>2 flore pleno</i>          | double-flowered         | 4  | ap.my | W    | N. Amer.  | 1768.    | R sp  |                    |
| * 1634. <i>ADONIS</i> L. ADONIS. ( <i>Adonis</i> , the beautiful favourite of Venus.) <i>Ranunculaceæ</i> . 10. — 14.                      |                               |                         |    |       |      |           |          |       |                    |
| 14537                                                                                                                                      | <i>autumnalis</i> L.          | autumnal Pheasant's eye | 1  | my.o  | C    | Britain   | cor. fi. | S co  | Eng. bot. 308      |
| 14538                                                                                                                                      | <i>flava</i> Fil.             | yellow                  | 1  | jn.jl | Y    | S. Europe | .....    | S co  | Wein. 28. a, b     |
| 14539                                                                                                                                      | <i>citrina</i> Hofm.          | citron-colored          | 1  | jn.jl | O    | S. Europe | 1819.    | S co  |                    |
| 14540                                                                                                                                      | <i>microcarpa</i> Dec.        | small-fruited           | 1  | jn.jl | F    | Spain     | 1824.    | S co  |                    |
| 14541                                                                                                                                      | <i>flammea</i> Mur.           | flame colored           | 1  | jn.jl | Y    | Austria   | 1800.    | S co  | Jac. au. 4. 355    |
| 14542                                                                                                                                      | <i>estivalis</i> L.           | summer                  | 1½ | jn.jl | S    | S. Europe | 1629.    | S co  | Kna. th. 2. A. 12  |
| <i>miniata</i> Jac.                                                                                                                        |                               |                         |    |       |      |           |          |       |                    |
| 14543                                                                                                                                      | <i>vernalis</i> W.            | vernal                  | 1  | mr.ap | Y    | Europe    | 1629.    | D sp  | Bot. mag. 154      |
| 14544                                                                                                                                      | <i>apennina</i> L.            | Apennine                | 1  | ap.my | Y    | Alp. Eur. | .....    | D sp  | Men. pu. 3. 1      |
| <i>vernalis</i> β Mentzlii Dec.                                                                                                            |                               |                         |    |       |      |           |          |       |                    |
| 14545                                                                                                                                      | <i>pyrenaica</i> Dec.         | Pyrenean                | 1½ | jl    | Y    | Pyrenees  | 1817.    | D co  | Deless. 1. 21      |
| 14546                                                                                                                                      | <i>volgensis</i> Steu.        | Volga                   | 1  | ap.my | Y    | Volga     | 1818.    | D sp  | Deless. 1. 20      |
| 1635. <i>KNOWLTONIA</i> Sal. KNOWLTONIA. ( <i>T. Knowlton</i> , curator of the bot. gard. Eltham.) <i>Ranuncul.</i> 5.                     |                               |                         |    |       |      |           |          |       |                    |
| 14547                                                                                                                                      | <i>rigida</i> Sal.            | rigid-leaved            | 1½ | mr.my | Y.g  | C. G. H.  | 1780.    | S p.l | Bot. cab. 350      |
| <i>Addis capensis</i> L.                                                                                                                   |                               |                         |    |       |      |           |          |       |                    |
| 14548                                                                                                                                      | <i>vesicatoria</i> B. M.      | blistering              | 1½ | f.ap  | Y.g  | C. G. H.  | 1691.    | S p.l | Bot. mag. 775      |



|                                                                                                                                                                                                                                   |                                               |                           |   |   |    |       |       |       |           |           |    |     |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------|---|---|----|-------|-------|-------|-----------|-----------|----|-----|-----------------------|
| 14549                                                                                                                                                                                                                             | <i>gracilis</i> Dec.                          | slender                   | ♂ | △ | or | 1     | mr.ap | Y.u   | C. G. H.  | 1820.     | S  | p.l | Deless. 1. 19         |
| 14550                                                                                                                                                                                                                             | <i>hirsuta</i> Dec.                           | hairy                     | ♂ | △ | or | 1     | ap.my | Y.u   | C. G. H.  | 1823.     | S  | p.l | Bur. af. 51           |
|                                                                                                                                                                                                                                   | <i>Adonis hirsuta</i> Poir.                   |                           |   |   |    |       |       |       |           |           |    |     |                       |
| 14551                                                                                                                                                                                                                             | <i>caucifolia</i> Dec.                        | Carrot-leaved             | ♂ | △ | or | 1     | ...   | ...   | C. G. H.  | 1822      | S  | p.l |                       |
| * 1638 FICARIA <i>Dal.</i> PILEWORT. ( <i>Ficus</i> , a fig; fig-like tubercles of root.) <i>Ranunculaceae.</i> 1.—2.                                                                                                             |                                               |                           |   |   |    |       |       |       |           |           |    |     |                       |
| 14552                                                                                                                                                                                                                             | <i>ranunculoides</i> Moench                   | Ranunculus-like           | ♂ | △ | w  | ↓     | mr.my | Y     | Britain   | he. ba.   | R  | l.p | Eng. bot. 584         |
|                                                                                                                                                                                                                                   | <i>Ranunculus Ficaria</i> L.                  |                           |   |   |    |       |       |       |           |           |    |     |                       |
|                                                                                                                                                                                                                                   | ♀ <i>plena</i>                                | double-flowered           | ♂ | △ | or | ↓     | mr.my | Y     | Britain   | he. ba.   | R  | l.p |                       |
| * 1637 RANUNCULUS <i>Bauh.</i> CROWFOOT. ( <i>Rana</i> , a frog; inhabiting humid places.) <i>Ranunculaceae.</i> 49.—165.                                                                                                         |                                               |                           |   |   |    |       |       |       |           |           |    |     |                       |
| 1. <i>BATRACHUM</i> . — <i>Pericarp transversely striated; petals white; claw yellow, marked with a nectarifer. hollow.</i>                                                                                                       |                                               |                           |   |   |    |       |       |       |           |           |    |     |                       |
| 14553                                                                                                                                                                                                                             | <i>hederifolius</i> L.                        | Ivy-leaved                | ♂ | △ | pr | fl    | my.au | W     | Britain   | wat. pl.  | D  | co  | Eng. bot. 2009        |
| 14554                                                                                                                                                                                                                             | <i>tripartitus</i> Dec.                       | three-parted              | ♂ | △ | pr | fl    | ap.au | W     | Europe    | dit.      | D  | co  | Deless. 7. 43         |
| 14555                                                                                                                                                                                                                             | <i>obtusiflorus</i> Dec.                      | blunt-flowered            | ♂ | △ | pr | fl    | ap.au | W     | England   | dit.      | D  | co  | Pet. brit. 39. 1      |
| 14556                                                                                                                                                                                                                             | <i>psilotrichus</i> Dec.                      | all-hairy                 | ♂ | △ | pr | fl    | ap.au | W     | Britain   | dit.      | D  | co  | Bar. ic. 566          |
|                                                                                                                                                                                                                                   | ♀ <i>fluviatilis</i> Wahl.                    | long-lvd river            | ♂ | △ | or | fl    | ap.nu | W     | Britain   | dit.      | D  | co  | Fl. dan. 376          |
|                                                                                                                                                                                                                                   | ♂ <i>pedunculifolius</i> All.                 |                           |   |   |    |       |       |       |           |           |    |     |                       |
|                                                                                                                                                                                                                                   | ♀ <i>caespitosus</i> Thuid.                   | turfy                     | ♂ | △ | pr | fl    | jl    | Ap    | Britain   | dit.      | D  | co  | Pet. brit. 39. 3      |
|                                                                                                                                                                                                                                   | ♂ <i>rigidus</i> Pers. <i>circinatus</i> Sib. |                           |   |   |    |       |       |       |           |           |    |     |                       |
| 14557                                                                                                                                                                                                                             | <i>aquatilis</i> L.                           | water                     | ♂ | △ | pr | fl    | ap.au | W     | Britain   | dit.      | D  | co  | Eng. bot. 101         |
|                                                                                                                                                                                                                                   | ♀ <i>pellatula</i> Dec.                       | pelate-leaved             | ♂ | △ | fr | fl    | ap.au | W     | Britain   | dit.      | D  | co  | Bar. ic. 565          |
| II. RANUNCULUS <i>STRUM</i> . — <i>Carpels smooth, disposed into a close spike; roots grumose.</i>                                                                                                                                |                                               |                           |   |   |    |       |       |       |           |           |    |     |                       |
| 14558                                                                                                                                                                                                                             | <i>bullatus</i> L.                            | blistered                 | ♂ | △ | or | 1     | my.jn | Y     | S. Europe | 1640.     | D  | co  | M. h. 31. 50          |
|                                                                                                                                                                                                                                   | ♀ <i>grandiflorus</i> Dec.                    | large-flowered            | ♂ | △ | or | 1     | my.jn | Y     | S. Europe | 1640.     | D  | co  | Cl. h. 1. 238. 1      |
|                                                                                                                                                                                                                                   | ♂ <i>flöre pleno</i>                          | double-flwd               | ♂ | △ | or | 1     | my.jn | Y     | S. Europe | 1640.     | D  | co  | Cor. ca. 95. ic.      |
| 14559                                                                                                                                                                                                                             | <i>chærophyllus</i> L.                        | Chervil-leaved            | ♂ | △ | cu | 1     | ny.jn | Y     | Portugal  | ...       | D  | r.m | Bar. ic. 581          |
| 14560                                                                                                                                                                                                                             | <i>gregarius</i> Dec.                         | gregarious                | ♂ | △ | or | 1     | my.jn | Y     | Italy     | 1817.     | R  | co  |                       |
|                                                                                                                                                                                                                                   | <i>Thoussii</i> Ten.                          |                           |   |   |    |       |       |       |           |           |    |     |                       |
| 14561                                                                                                                                                                                                                             | <i>paludosus</i> Poir.                        | marsh                     | ♂ | △ | un | 1     | my.jn | Y     | Barbary   | 1816.     | D  | co  |                       |
| 14562                                                                                                                                                                                                                             | <i>millefolius</i> Fahl                       | thousand-lvd              | ♂ | △ | or | 1     | my.jn | Y     | Sicily    | 1820.     | D  | co  | Vahl sy. 2. 37        |
| 14563                                                                                                                                                                                                                             | <i>gracilis</i> Dec.                          | slender                   | ♂ | △ | or | 1     | ny.jn | Y     | Archipel. | 1818.     | D  | s.p |                       |
| 14564                                                                                                                                                                                                                             | <i>amaricifolius</i> Desf.                    | Fumitory-lvd              | ♂ | △ | cu | 1     | my.jn | Y     | .....     | ...       | D  | co  | Desf. pic. 74         |
| 14565                                                                                                                                                                                                                             | <i>oxyspermus</i> W.                          | sharp-scdded              | ♂ | △ | or | 1     | my.   | Pa. Y | Caucasus  | 1822.     | D  | co  |                       |
| 14566                                                                                                                                                                                                                             | <i>Hornemannii</i> Schl.                      | Hornemann's               | ♂ | △ | un | 1     | my.jl | Y     | N. Amer.  | 1820.     | D  | co  |                       |
| 14567                                                                                                                                                                                                                             | <i>caucarius</i> Schl.                        | Cieuta-like               | ♂ | △ | un | 1     | my.jn | Y     | Siberia   | 1818.     | D  | co  | Schl. ran. 4. 2       |
| 14568                                                                                                                                                                                                                             | <i>pedatus</i> W. & K.                        | pedate                    | ♂ | △ | or | 1     | my.jn | Y     | Hungary   | 1806.     | D  | co  | Bot. mag. 2229        |
| 14569                                                                                                                                                                                                                             | <i>illyricus</i> L.                           | Illyrian                  | ♂ | △ | or | 1     | ny.jn | Y     | S. Europe | 1596.     | D  | co  | Jac. au. 3. 222       |
|                                                                                                                                                                                                                                   | ♂ <i>sericeus</i> W.                          |                           |   |   |    |       |       |       |           |           |    |     |                       |
| 14570                                                                                                                                                                                                                             | <i>mousseliacus</i> L.                        | Montpelier                | ♂ | △ | or | 1     | ap.my | Y     | S. France | ...       | D  | co  | M. h. 30. 43          |
|                                                                                                                                                                                                                                   | ♀ <i>cuneatus</i> Dec.                        | wedge-leaved              | ♂ | △ | or | 1     | ap.jn | Y     | S. Europe | ...       | D  | co  | Dec. ic. 50           |
|                                                                                                                                                                                                                                   | ♂ <i>apiifolius</i> Desf.                     |                           |   |   |    |       |       |       |           |           |    |     |                       |
|                                                                                                                                                                                                                                   | ♀ <i>rotundifolius</i> Dec.                   | round-leaved              | ♂ | △ | or | 1     | ap.jn | Y     | S. Europe | ...       | D  | co  |                       |
|                                                                                                                                                                                                                                   | ♂ <i>mousseliacus</i> Gou.                    |                           |   |   |    |       |       |       |           |           |    |     |                       |
| 14571                                                                                                                                                                                                                             | <i>asiaticus</i> L.                           | Asiatic <i>com. gard.</i> | ♂ | △ | or | 3/4   | my.jn | Va    | Levant    | 1596.     | D  | r.m | Mil. ic. 2. 216       |
|                                                                                                                                                                                                                                   | ♀ <i>sanguineus</i> Mil.                      | blood-colored             | ♂ | △ | or | 3/4   | my.jn | S     | Syria     | ...       | D  | r.m | Cl. h. 1. 242. ic.    |
|                                                                                                                                                                                                                                   | ♂ <i>ternatus</i> Dec.                        | fine-lobed                | ♂ | △ | or | 3/4   | my.jn | W     | Greece    | ...       | D  | r.m | Bau. his. 3. 862. ic. |
| 14572                                                                                                                                                                                                                             | <i>ortusifolius</i> W. en.                    | Cortusa-leaved            | ♂ | △ | or | 1     | my.jn | Y     | Teneriffe | 1826.     | D  | s.l |                       |
| 14573                                                                                                                                                                                                                             | <i>creticus</i> L.                            | Cretan                    | ♂ | △ | or | 1     | ap.my | Y     | Candia    | 1658.     | D  | co  | M. h. 31. 48          |
| III. THORA. — <i>Carpels smooth, subglobose; roots grumose.</i>                                                                                                                                                                   |                                               |                           |   |   |    |       |       |       |           |           |    |     |                       |
| 14574                                                                                                                                                                                                                             | <i>Thora</i> L.                               | Thora kidney-lvd          | ♂ | △ | or | 3/4   | my.jn | Y     | Austria   | 1710.     | D  | co  | Jac. au. 5. 442       |
| 14575                                                                                                                                                                                                                             | <i>scutatus</i> W. & K.                       | shield-leaved             | ♂ | △ | or | 3/4   | my.jn | Y     | Hungary   | 1817.     | D  | co  | W. & K. 2. 187        |
| 14576                                                                                                                                                                                                                             | <i>brevifolius</i> Ten.                       | short-leaved              | ♂ | △ | or | 3/4   | my.jn | Y     | Naples    | 1824.     | D  | co  |                       |
| 14577                                                                                                                                                                                                                             | <i>hybridus</i> Bau.                          | hybrid                    | ♂ | △ | or | 3/4   | my.jn | Y     | Austria   | 1820.     | D  | co  | Stur. deu. ic.        |
| IV. HECATONIA. — <i>Carpels smooth, ovate, roundish, disposed into a round head; roots fibrous; flowers white; lvs cut, from No. 14590. leaves undivided, from No. 14595. fl. yell. lvs undivided, from 14603. lvs dissected.</i> |                                               |                           |   |   |    |       |       |       |           |           |    |     |                       |
| 14578                                                                                                                                                                                                                             | <i>rutaeifolia</i> L.                         | Rue-leaved                | ♂ | △ | pr | 1/2   | my.jl | W     | Austria   | 1759.     | D  | r.m | Jac. sc. 1. 6, 7      |
| 14579                                                                                                                                                                                                                             | <i>isopyroides</i> Dec.                       | Isopyrum-like             | ♂ | △ | or | 1/2   | my.jl | W     | Siberia   | 1818.     | D  | co  |                       |
| 14580                                                                                                                                                                                                                             | <i>glaciatis</i> L.                           | icy                       | ♂ | △ | pr | 1/2   | jn.au | W     | Lapland   | 1775.     | D  | s.l | Fl. dan. 19           |
|                                                                                                                                                                                                                                   | ♀ <i>aconitoides</i> Dec.                     | Aconitum-like             | ♂ | △ | or | 1/2   | jn.au | W     | Switzerl. | 1819.     | D  | s.p |                       |
| 14581                                                                                                                                                                                                                             | <i>Seguieri</i> Vil.                          | Seuguier's                | ♂ | △ | or | 1/2   | jn.jl | W     | Piedmont  | 1819.     | D  | s.p | Vil. del. 4. 49       |
| 14582                                                                                                                                                                                                                             | <i>aconitifolius</i> L.                       | Aconite-leaved            | ♂ | △ | or | 1     | my.jn | W     | Alp. Eur. | 1596.     | D  | co  |                       |
|                                                                                                                                                                                                                                   | ♀ <i>humilis</i> Dec.                         | humble                    | ♂ | △ | or | 1     | my.jn | W     | Europe    | ...       | D  | r.m | M. h. 3. 2. 1         |
|                                                                                                                                                                                                                                   | ♀ <i>crassicaulis</i> Dec.                    | thick-stemmed             | ♂ | △ | or | 1     | my.jn | W     | Europe    | ...       | D  | r.m |                       |
| 14583                                                                                                                                                                                                                             | <i>platanifolius</i> L.                       | Plane-tree-lvd            | ♂ | △ | or | 2     | jn.jl | W     | Germany   | 1769.     | D  | co  | Fl. dan. 111          |
|                                                                                                                                                                                                                                   | ♀ <i>flöre pleno</i>                          | double-flowered           | ♂ | △ | or | 1     | my.jn | W     | Alp. Eur. | 1596.     | D  | co  | Bot. mag. 204         |
|                                                                                                                                                                                                                                   | ♂ <i>aconitifolius</i> B. M.                  |                           |   |   |    |       |       |       |           |           |    |     |                       |
| 14584                                                                                                                                                                                                                             | <i>alpëstris</i> W.                           | alpine                    | ♂ | △ | pr | 1/2   | jn.au | W     | Scotland  | al. riv.  | D  | co  | Eng. bot. 2390        |
| 14585                                                                                                                                                                                                                             | <i>crenatus</i> W. & K.                       | crenated                  | ♂ | △ | or | 1/2   | jn.jl | W     | Hungary   | 1818.     | D  | s.p | W. & K. 2. 10         |
| 14586                                                                                                                                                                                                                             | <i>apiifolius</i> Pers.                       | Apium-leaved              | ♂ | △ | or | 2     | jn.jl | W. r  | Boonaria  | 1816.     | S  | m.s | Deless. 1. 26         |
| 14587                                                                                                                                                                                                                             | <i>læcerus</i> Bel.                           | torn                      | ♂ | △ | cu | 3/4   | my.jn | W     | S. France | 1821.     | D  | co  | Bel. tau. 5. 8        |
| 14588                                                                                                                                                                                                                             | <i>frigidus</i> Schrank                       | frigid                    | ♂ | △ | cu | 3/4   | my.jn | Pa. Y | S. Europe | 1827.     | D  | s.p | Sch. mo. 57           |
| 14589                                                                                                                                                                                                                             | <i>pyrenæus</i> L.                            | Pyrenean                  | ♂ | △ | or | 1     | my.jn | W     | Pyrenees  | 1807.     | D  | s.p | Deless. 1. 27. 3      |
|                                                                                                                                                                                                                                   | ♀ <i>dupleurifolius</i> Lap.                  | Bupleureum-lvd            | ♂ | △ | or | 1     | my.jl | W     | Pyrenees  | 1818.     | D  | r.m | Jac. m. 1. 18. 1      |
| 14590                                                                                                                                                                                                                             | <i>plantagineus</i> All.                      | Plantain-lvd              | ♂ | △ | or | 1     | ap.my | W     | Piedmont  | 1819.     | D  | s.p | Al. ped. 76. 1        |
|                                                                                                                                                                                                                                   | ♀ <i>pyrenæus</i> γ <i>plantagineus</i> Dec.  |                           |   |   |    |       |       |       |           |           |    |     |                       |
| 14591                                                                                                                                                                                                                             | <i>angustifolius</i> Dec.                     | narrow-leaved             | ♂ | △ | or | 1     | ap.my | W     | Granada   | 1822.     | D  | s.p | Deless. 1. 27. A      |
| 14592                                                                                                                                                                                                                             | <i>amplexicaulis</i> L.                       | stem-clasping             | ♂ | △ | or | 1     | ap.my | W     | Pyrenees  | 1633.     | D  | co  | Bot. mag. 266         |
| 14593                                                                                                                                                                                                                             | <i>parnassifolius</i> L.                      | Parnassia-lvd             | ♂ | △ | or | 1     | jn.jl | W     | S. Europe | 1769.     | D  | co  | Bot. mag. 286         |
| 14594                                                                                                                                                                                                                             | <i>gramineus</i> L.                           | grassy                    | ♂ | △ | or | 1     | ap.jn | Y     | Wales     | al. mc. D | co |     | Eng. bot. 356         |
|                                                                                                                                                                                                                                   | ♀ <i>phœnicifolius</i> Dec.                   | Phœne-leaved              | ♂ | △ | or | 1     | ap.jn | Y     | Europe    | gard. D   | co |     | M. h. 2. 4. 30. 38    |
|                                                                                                                                                                                                                                   | ♀ <i>flöre pleno</i>                          | double-flow ering         | ♂ | △ | or | 1     | ap.jn | Y     | .....     | ...       | D  | r.m |                       |
| 14595                                                                                                                                                                                                                             | <i>Lingua</i> L.                              | tongue-leaved             | ♂ | △ | cu | 2     | jn.au | Y     | Britain   | mudd. D   | co |     | Eng. bot. 100         |
| 14596                                                                                                                                                                                                                             | <i>Flammula</i> L.                            | Flame Spearw.             | ♂ | △ | cu | 1     | jn.s  | Y     | Britain   | wa. pl. D | co |     | Eng. bot. 387         |
|                                                                                                                                                                                                                                   | ♀ <i>serrata</i> Dec.                         | serrated                  | ♂ | △ | w  | 1     | jn.s  | Y     | Britain   | wa. pl. D | co |     | M. h. 2. 4. 29. 35    |
|                                                                                                                                                                                                                                   | ♀ <i>ovata</i> Dec.                           | ovate-leaved              | ♂ | △ | w  | 1     | jn.s  | Y     | Britain   | wa. pl. D | co |     |                       |
| 14597                                                                                                                                                                                                                             | <i>réptans</i> Dec.                           | creeping Spearw.          | ♂ | △ | cu | 3/4   | jn.s  | Y     | Britain   | wa. pl. D | co |     | Fl. dan. 108          |
| 14598                                                                                                                                                                                                                             | <i>glififormis</i> Mx.                        | thread-formed             | ♂ | △ | cu | 1/2   | jn.jl | Y     | N. Amer.  | 1823.     | D  | s.l |                       |
| 14599                                                                                                                                                                                                                             | <i>bonariënsis</i> Poir.                      | Buenos Ayres              | ♂ | △ | cu | 1     | jn.jl | Y     | N. Amer.  | 1817.     | S  | m.s | Deless. 1. 29         |
| 14600                                                                                                                                                                                                                             | <i>salsuginösus</i> Pall.                     | salt                      | ♂ | △ | cu | 1     | ap.my | Y     | Siberia   | 1822.     | D  | co  | Jac. vin. 31          |
| 14601                                                                                                                                                                                                                             | <i>Cymbalaria</i> Dec.                        | boat-leaved               | ♂ | △ | or | 1/2   | jn.jl | Y     | Siberia   | 1824.     | D  | s.p | Am. rut. 13. 2        |
| 14602                                                                                                                                                                                                                             | <i>aureicomus</i> L.                          | golden-haired             | ♂ | △ | or | 1 1/2 | ap.my | Y     | Britain   | woods. D  | co |     | Eng. bot. 624         |
| 14603                                                                                                                                                                                                                             | <i>caucasicus</i> L.                          | Cassubian                 | ♂ | △ | or | 2     | jn.jl | Y     | Siberia   | 1794.     | D  | co  | Bot. mag. 2267        |
| 14604                                                                                                                                                                                                                             | <i>abortivus</i> L.                           | abortive                  | ♂ | △ | un | 3/4   | my.au | Y     | N. Amer.  | 1713.     | D  | co  |                       |

|                                                                                                                |                                                                                         |   |    |    |       |       |           |            |         |     |                    |                             |  |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---|----|----|-------|-------|-----------|------------|---------|-----|--------------------|-----------------------------|--|
| 14605 hyperboreus <i>Roz.</i>                                                                                  | northern                                                                                | ✱ | Δ  | cu | ‡     | ap.my | Y         | N. Europe  | 1820.   | D   | co                 | Fl. dan. 331                |  |
| 14606 sceleratus <i>L.</i>                                                                                     | hurtful                                                                                 |   | ○  | p  | ‡     | my.jn | Y         | Britain    | wa.pl   | S   | co                 | Eng. bot. 681               |  |
| 14607 pygmaeus <i>Wahl.</i>                                                                                    | pygmy                                                                                   | ✱ | Δ  | pr | ‡     | ap.my | Y         | Lapland    | 1810.   | D   | s.p                | Fl. lap. 3. 3               |  |
| 14608 nivalis <i>Gou.</i>                                                                                      | snowy                                                                                   | ✱ | Δ  | pr | ‡     | jn.au | Y         | Lapland    | 1775.   | D   | s.l                | Fl. lap. 3. 2               |  |
| 14609 montanus <i>W.</i>                                                                                       | mountain                                                                                | ✱ | Δ  | pr | ‡     | jn.au | Y         | Lapland    | 1775.   | D   | s.l                | Jac. au. 325, 326,          |  |
| 14610 Villarsii <i>Dec.</i>                                                                                    | Villars's                                                                               | ✱ | Δ  | or | 1     | my.jl | Y         | S. Europe  | 1819.   | D   | co                 | Cr. au. 2. 4. 2             |  |
| 14611 Breyanius <i>Crz.</i>                                                                                    | Breyanius                                                                               | ✱ | Δ  | or | 1     | my.au | Y         | Pyrenees   | 1818.   | D   | co                 | Gou. il. 17. 1, 2           |  |
| 14612 acris <i>L.</i>                                                                                          | acid                                                                                    | ✱ | Δ  | w  | 1‡    | jn.jl | Y         | Britain    | me.pa.  | D   | co                 | Eng. bot. 652               |  |
| 2 flore pleno                                                                                                  | double-flwd                                                                             | ✱ | Δ  | or | 2     | jn.jl | Y         | Britain    | ...     | D   | co                 | Bot. mag. 215               |  |
| 3 sylvaticus <i>Thuil.</i>                                                                                     | wood                                                                                    | ✱ | Δ  | or | 1‡    | jn.jl | Y         | France     | ...     | D   | co                 |                             |  |
| 4 multifidus <i>Dec.</i>                                                                                       | many-cleft                                                                              | ✱ | Δ  | or | 1‡    | jn.jl | Y         | Europe     | ...     | D   | co                 | Lob. ic. 686. 1             |  |
| polyanthemos <i>Lob.</i>                                                                                       |                                                                                         |   |    |    |       |       |           |            |         |     |                    |                             |  |
| 14613 brutius <i>Ten.</i>                                                                                      | Brutian                                                                                 | ✱ | Δ  | or | 1‡    | jn.jl | Y         | Italy      | 1823.   | D   | co                 | Fl. nap. 1. 50              |  |
| 14614 Stevénii <i>Bes.</i>                                                                                     | Stevens                                                                                 | ✱ | Δ  | or | 1‡    | jn.jl | Y         | Volhynia   | 1819.   | D   | co                 |                             |  |
| 14615 caucasicus <i>Bieb.</i>                                                                                  | Caucasian                                                                               | ✱ | Δ  | or | 1‡    | jn.jl | Y         | Caucasus   | 1820.   | D   | co                 |                             |  |
| 14616 polyanthemos <i>L.</i>                                                                                   | many-flowered                                                                           | ✱ | Δ  | un | ‡     | my.jn | Y         | N. Europe  | 1796.   | D   | co                 | Lob. ic. 666                |  |
| 14617 hirtus <i>Banks</i>                                                                                      | hairy                                                                                   | ✱ | Δ  | or | 1     | jn.jl | Y         | New Zeal.  | 1820.   | D   | s.p                |                             |  |
| 14618 hispidus <i>Mc.</i>                                                                                      | hispid                                                                                  | ✱ | Δ  | or | 1‡    | my.au | Y         | N. Amer.   | 1810.   | D   | co                 |                             |  |
| 14619 neinorbus <i>Dec.</i>                                                                                    | grove                                                                                   | ✱ | Δ  | or | 1     | my.au | Y         | Switzerl.  | 1810.   | D   | co                 |                             |  |
| polyanthemos <i>Suter</i>                                                                                      |                                                                                         |   |    |    |       |       |           |            |         |     |                    |                             |  |
| 2 pauciflorus <i>Dec.</i>                                                                                      | few-flowered                                                                            | ✱ | Δ  | or | 1     | jn.jl | Y         | Switzerl.  | 1819.   | D   | co                 | Amans 5                     |  |
| adureus <i>Schl. villosus St. Am.</i>                                                                          |                                                                                         |   |    |    |       |       |           |            |         |     |                    |                             |  |
| 14620 crassicaulis <i>H. C.</i>                                                                                | thick-stemmed                                                                           | ✱ | Δ  | or | 1     | jn.jl | Y         | Europe     | 1827.   | D   | co                 |                             |  |
| 14621 lanuginosus <i>L.</i>                                                                                    | woolly-leaved                                                                           | ✱ | Δ  | or | 1     | jn.jl | Y         | S. Europe  | 1833.   | D   | co                 | Fl. dan. 397                |  |
| 14622 tuberosus <i>Lap.</i>                                                                                    | tuberous                                                                                | ✱ | Δ  | or | 1     | my.jl | Y         | Pyrenees   | 1820.   | D   | co                 |                             |  |
| 14623 napellifolius <i>Dec.</i>                                                                                | Napellus-leaved                                                                         | ✱ | Δ  | or | 1     | my.au | Y         | Turkey     | 1822.   | D   | co                 |                             |  |
| 14624 dissectus <i>Bieb.</i>                                                                                   | cut-leaved                                                                              | ✱ | Δ  | or | ‡     | my.au | Y         | Caucasus   | 1818.   | D   | s.p                |                             |  |
| 14625 marylandicus <i>Poir.</i>                                                                                | Maryland                                                                                | ✱ | Δ  | un | 1     | my.jl | Pa.Y      | N. Amer.   | 1811.   | D   | co                 |                             |  |
| 14626 repens <i>L.</i>                                                                                         | creeping                                                                                | ✱ | Δ  | w  | ‡     | my.au | Y         | Britain    | me.pa.  | D   | co                 | Eng. bot. 516               |  |
| 2 flore pleno                                                                                                  | double-flowered                                                                         | ✱ | Δ  | or | ‡     | my.au | Y         | .....      | ...     | D   | co                 |                             |  |
| 14627 hirsutus <i>H. K.</i>                                                                                    | palc hairy                                                                              | ○ | w  | 1  | jn.o  | Y     | England   | rubble.    | S       | co  | Eng. bot. 1504     |                             |  |
| 14628 pennsylvanicus <i>L.</i>                                                                                 | Pennsylvanian                                                                           | ✱ | Δ  | un | 1     | jn.jl | Y         | N. Amer.   | 1785.   | S   | p.l                | Jac. ic. 1. 105             |  |
| 14629 fasciculatus <i>Mhl.</i>                                                                                 | bundled                                                                                 | ✱ | Δ  | or | 1     | jn.jl | Y         | N. Amer.   | ...     | D   | co                 | Schl. ran. 2. 30.2          |  |
| 14630 tomentosus <i>Poir.</i>                                                                                  | woolly                                                                                  | ✱ | Δ  | or | 1     | my.jl | Y         | N. Amer.   | 1820.   | D   | co                 |                             |  |
| 14631 obtusifolius <i>Horn.</i>                                                                                | obtuse-leaved                                                                           | ✱ | Δ  | un | 1     | my.jl | Y         | Spain      | 1819.   | D   | co                 |                             |  |
| 14632 trifoliatus <i>Desf.</i>                                                                                 | trifoliolate                                                                            | ✱ | Δ  | un | 1     | my.jl | Y         | Siberia    | 1817.   | D   | co                 |                             |  |
| 14633 grandiflorus <i>L.</i>                                                                                   | large-flowered                                                                          | ✱ | Δ  | or | ‡     | my.au | Y         | Cappadocia | ...     | D   | co                 | Desf. ch. 44                |  |
| 14634 lappaceus <i>Sm.</i>                                                                                     | Burdock-like                                                                            | ✱ | Δ  | or | 1     | jn.jl | Y         | N. Holl.   | 1822.   | D   | s.p                |                             |  |
| 14635 plebeius <i>R. Br.</i>                                                                                   | plebeian                                                                                | ✱ | Δ  | or | 1     | my.jl | Y         | N. Holl.   | 1820.   | D   | co                 |                             |  |
| 14636 bulbosus <i>L.</i>                                                                                       | bulbous                                                                                 | ✱ | Δ  | w  | 1     | my.jl | Y         | Britain    | me.pa.  | R   | co                 | Eng. bot. 515               |  |
| 2 flore pleno                                                                                                  | double-flowered                                                                         | ✱ | Δ  | or | 1     | my.jn | Y         | .....      | ...     | R   | co                 | Lob. ic. 666. 2             |  |
| 3 bracteatus <i>Schl.</i>                                                                                      | bracted                                                                                 | ✱ | Δ  | or | 1     | my.jn | Y         | Pyrenees   | ...     | R   | co                 |                             |  |
| V. ECHINE'LLA. — Carpels rough, from tubercles or prickles; leaves dissected or lobed, from No. 14647. entire. |                                                                                         |   |    |    |       |       |           |            |         |     |                    |                             |  |
| 14637 Philonotis <i>Retz.</i>                                                                                  | moisture-loving                                                                         | ○ | or | ‡  | jn.au | Y     | S. Europe | 1800.      | S       | co  |                    |                             |  |
| 14638 parvulus <i>L.</i>                                                                                       | little upright                                                                          | ○ | w  | ‡  | jl.au | Y     | England   | ...        | S       | co  | Col. ec. 316. 1    |                             |  |
| 14639 tuberculatus <i>Kit.</i>                                                                                 | tuberculated                                                                            | ○ | or | 1  | jn.au | Y     | Tauria    | 1817.      | S       | co  |                    |                             |  |
| 14640 arvensis <i>L.</i>                                                                                       | corn-field                                                                              | ○ | un | 1  | jn.au | Y     | Britain   | cor. fi.   | S       | co  | Eng. bot. 135      |                             |  |
| 14641 muricatus <i>L.</i>                                                                                      | prickly-seeded                                                                          | ○ | un | ‡  | jl.au | Y     | S. Europe | 1683.      | S       | co  | Lam. il. 498       |                             |  |
| 2 erectus <i>Dec.</i>                                                                                          | Cretan                                                                                  | ○ | un | ‡  | jl.au | Y     | Crete     | ...        | S       | co  | M. h. 2. 4. 29. 24 |                             |  |
| 3 earolinus <i>Dec.</i>                                                                                        | Carolina                                                                                | ○ | un | ‡  | jl.au | Y     | N. Amer.  | ...        | S       | co  | Ven. cels 73       |                             |  |
| echinatus <i>Ven.</i>                                                                                          |                                                                                         |   |    |    |       |       |           |            |         |     |                    |                             |  |
| 14642 ventricosus <i>Ven.</i>                                                                                  | ventricose                                                                              | ○ | cu | ‡  | jl.au | Y     | Brazil    | ...        | S       | co  |                    |                             |  |
| muricatus <i>γ</i> brasilianus <i>Dec.</i>                                                                     |                                                                                         |   |    |    |       |       |           |            |         |     |                    |                             |  |
| 14643 parviflorus <i>L.</i>                                                                                    | small-flowered                                                                          | ○ | w  | ‡  | my.jn | Y     | England   | gr.pl      | S       | co  | Eng. bot. 120      |                             |  |
| 14644 chinus <i>Dec.</i>                                                                                       | Scio                                                                                    | ○ | cu | ‡  | jn.jl | Y     | Archipel. | 1827.      | S       | co  |                    |                             |  |
| 14645 sessiliflorus <i>R. Br.</i>                                                                              | sessile-flowered                                                                        | ○ | cu | ‡  | jn.jl | Y     | N. Holl.  | ...        | S       | co  |                    |                             |  |
| 14646 trilobus <i>Desf.</i>                                                                                    | three-lobed                                                                             | ○ | or | ‡  | jn.jl | Y     | Greece    | 1818.      | S       | co  |                    |                             |  |
| 14647 ophioglossifolius <i>Vil.</i>                                                                            | Snake's-tong.-lvd                                                                       | ○ | un | ‡  | jn    | Y     | S. Europe | 1823.      | S       | co  |                    |                             |  |
| 14648 nodiflorus <i>L.</i>                                                                                     | knot-flowered                                                                           | ○ | un | ‡  | my.jl | Y     | Sicily    | 1714.      | S       | co  |                    |                             |  |
| 2 dentatus <i>Dec.</i>                                                                                         | toothed                                                                                 | ○ | un | ‡  | my.jl | Y     | Sicily    | 1714.      | S       | co  | Bot. mag. 2171     |                             |  |
| * 1638. TRO'LLIUS <i>L.</i>                                                                                    | GLOBE FLOWER. ( <i>Trol.</i> , a globe, <i>Ger.</i> ; shape of flowers.)                |   |    |    |       |       |           |            |         |     |                    | <i>Ranunculaceae.</i> 6.    |  |
| 14649 europaeus <i>L.</i>                                                                                      | European                                                                                | ✱ | Δ  | or | ‡     | my.jn | Y         | Britain    | groves. | D   | p.l                | Eng. bot. 28                |  |
| 2 humilis <i>Dec.</i>                                                                                          | dwarf                                                                                   | ✱ | Δ  | or | 1     | my.jn | Y         | Austria    | 1800.   | D   | p.l                |                             |  |
| 14650 napellifolius <i>Crz.</i>                                                                                | Napellus-leaved                                                                         | ✱ | Δ  | or | ‡     | my.jn | Y         | Europe     | 1800.   | D   | p.l                |                             |  |
| 14651 asiaticus <i>L.</i>                                                                                      | Asiatic                                                                                 | ✱ | Δ  | or | 1     | my.jn | D.O       | Siberia    | 1759.   | D   | p.l                | Bot. mag. 225               |  |
| 2 intermedius                                                                                                  | intermediate                                                                            | ✱ | Δ  | or | 1     | my.jn | Y         | .....      | ...     | D   | p.l                |                             |  |
| 3 hybridus                                                                                                     | hybrid                                                                                  | ✱ | Δ  | or | 1     | my.jn | Y         | .....      | ...     | D   | p.l                |                             |  |
| 14652 caucasicus <i>Stev.</i>                                                                                  | Caucasian                                                                               | ✱ | Δ  | or | 1‡    | my.jn | Y         | Caucasus   | 1817.   | D   | p.l                |                             |  |
| 14653 patulus <i>Sal.</i>                                                                                      | spreading                                                                               | ✱ | Δ  | or | 1     | my.jn | O         | Siberia    | 1800.   | D   | p.l                | Deless. 1. 44               |  |
| 14654 americanus <i>Sm.</i>                                                                                    | American                                                                                | ✱ | Δ  | or | ‡     | my.jl | Y         | N. Amer.   | 1805.   | D   | co                 | Bot. mag. 1988              |  |
| laxus <i>Ph.</i>                                                                                               |                                                                                         |   |    |    |       |       |           |            |         |     |                    |                             |  |
| 1639. ISOPY'RUM <i>L.</i>                                                                                      | ISOPYRUM. ( <i>Isos</i> , equal, <i>pyros</i> , wheat; taste of seeds.)                 |   |    |    |       |       |           |            |         |     |                    | <i>Ranunculaceae.</i> 2.—4. |  |
| 14655 fumarioides <i>L.</i>                                                                                    | Fumitory-like                                                                           | ○ | pr | 1  | jn    | W.g   | Siberia   | 1741.      | S       | s.l | Ann. rut. 74. 12   |                             |  |
| 14656 thalictroides <i>L.</i>                                                                                  | Thalictrum-lk                                                                           | ✱ | Δ  | pr | ‡     | mr.ap | W.g       | Italy      | 1759.   | D   | s.l                | Jac. au. 2. 105             |  |
| * 1640. ERA'NTHIIS <i>Sal.</i>                                                                                 | WINTER ACONITE. ( <i>Erao</i> , to love, <i>anthos</i> , flower; fl. lovely in winter.) |   |    |    |       |       |           |            |         |     |                    | <i>Ranuncu.</i> 2.          |  |
| 14637 hymalis <i>Sal.</i>                                                                                      | common winter                                                                           | ✱ | Δ  | or | ‡     | ja.mr | Y         | Italy      | 1596.   | O   | co                 | Bot. mag. 3                 |  |
| Helleborus hymalis <i>L.</i>                                                                                   |                                                                                         |   |    |    |       |       |           |            |         |     |                    |                             |  |
| 14658 sibiricus <i>Dec.</i>                                                                                    | Siberian                                                                                | ✱ | Δ  | or | ‡     | mr.ap | Y         | Siberia    | 1826.   | O   | co                 |                             |  |
| 1641. HELLE'BORUS <i>L.</i>                                                                                    | HELLEBORE. ( <i>Helcin</i> , to cause death, <i>bora</i> , food; poisonous.)            |   |    |    |       |       |           |            |         |     |                    | <i>Ranunculaceae.</i> 8.—9. |  |
| 14659 niger <i>L.</i>                                                                                          | black                                                                                   | ✱ | Δ  | or | 1     | ja.mr | Pk        | Austria    | 1596.   | D   | r.m                | Bot. mag. 8                 |  |
| 2 angustifolius                                                                                                | narrow-leaved                                                                           | ✱ | Δ  | or | 1     | mr.ap | Pk        | Austria    | 1596.   | D   | co                 |                             |  |
| 14660 viridis <i>L.</i>                                                                                        | green                                                                                   | ✱ | Δ  | or | 2     | mr.ap | G         | Britain    | woods.  | D   | co                 | Eng. bot. 200               |  |
| 14661 purpurascens <i>Kit.</i>                                                                                 | purpurascens                                                                            | ✱ | Δ  | or | 1‡    | mr.ap | P.g       | Hungary    | 1817.   | D   | s.l                | W. & K. 2. 101              |  |
| 14662 odorus <i>Kit.</i>                                                                                       | sweet-scented                                                                           | ✱ | Δ  | or | 1‡    | mr.ap | G         | Hungary    | 1817.   | D   | s.l                |                             |  |
| 14663 atrorubens <i>Kit.</i>                                                                                   | dark-red                                                                                | ✱ | Δ  | or | 1     | mr.ap | P         | Hungary    | 1820.   | D   | s.p                | W. & K. 3. 271              |  |
| 14664 dumetorum <i>Kit.</i>                                                                                    | thicket                                                                                 | ✱ | Δ  | or | 1‡    | mr.ap | G         | Hungary    | 1817.   | D   | s.l                |                             |  |
| 14665 fetidus <i>L.</i>                                                                                        | fetid                                                                                   | ✱ | Δ  | or | 1‡    | f.ap  | G         | England    | cha.pa. | D   | co                 | Eng. bot. 613               |  |

|         |                                |                         |                                                          |              |                       |        |        |                 |
|---------|--------------------------------|-------------------------|----------------------------------------------------------|--------------|-----------------------|--------|--------|-----------------|
| 14666   | lividus <i>H. K.</i>           | livid three- <i>lvd</i> | 3 Δ or                                                   | 1 ja.my P    | Corsica               | 1710.  | D pl   | Bot. mag. 72    |
|         | 2 integrilobus                 | entire-leaved           | 3 Δ or                                                   | 1 ja.my P    | Corsica               | 1710.  | D pl   |                 |
|         | trifolius <i>Md.</i>           |                         |                                                          |              |                       |        |        |                 |
| 1642.   | COPTIS <i>Sal.</i>             | Coptis                  | (Kopto, to cut; leaves much cut.)                        |              | <i>Ranunculææ.</i>    | 1.—2.  |        |                 |
| 14676   | trifolia <i>Sal.</i>           | three-leaved            | 3 Δ pr                                                   | 1 ap.my Br   | N. Amer.              | 1782.  | D pl   | Bot. cab. 173   |
|         | <i>Helléborus trifolius L.</i> |                         |                                                          |              |                       |        |        |                 |
| * 1643. | CAL'THA <i>L.</i>              | MARSH MARI GOLD.        | (A syncope of <i>kalathos</i> , a goblet; flower.)       |              | <i>Ranunculææ.</i>    | 7.—11. |        |                 |
| 14668   | palustris <i>L.</i>            | common marsh            | 3 Δ or                                                   | 1 ap.my Y    | Britain               | mar.   | D m.s. | Eng bot. 906    |
|         | 2 flore pleno                  | double-flwd             | 3 Δ or                                                   | 1 ap.my Y    | .....                 | ...    | D m.s. |                 |
| 14670   | radicans <i>G. Don</i>         | rooting                 | 3 Δ or                                                   | 1 ap.my Y    | Scotland              | sc ma. | D m.s. | Lin. tr. 8. 17  |
| 14670   | asarifolia <i>Dec.</i>         | Aarum-leaved            | 3 Δ or                                                   | 1 ap.my Y    | Unilash.              | 1824.  | D m.s. |                 |
| 14671   | minor <i>Mas.</i>              | smaller                 | 3 Δ or                                                   | 1 ap.my Y    | Britain               | moun.  | D m.s. | Tab. ic. 750. 2 |
| 14672   | parnassifolia <i>Raf.</i>      | Parnassia-lvd           | 3 Δ or                                                   | 1 ap.my Y    | N. Amer.              | 1815.  | D m.s. |                 |
|         | 2 heartoides <i>Pa.</i>        |                         |                                                          |              |                       |        |        |                 |
| 14673   | strobilifera <i>Pa.</i>        | fan-leaved              | 3 Δ or                                                   | 1 ap.my Y    | N. Amer.              | 1818.  | D m.s. | Ph. am. 2. 17   |
| 14674   | flabellata <i>Pall.</i>        | floating                | 3 Δ or                                                   | 1 ft my.jn W | Siberia               | 1816.  | D m.s. | Gm. si. 4. 82   |
| 1644.   | HYDROPELTIS <i>L.</i>          | HYDROPELTIS.            | ( <i>Hydor</i> , water, <i>pette</i> , buckler; leaves.) |              | <i>Hydropeptideæ.</i> | 1.     |        |                 |
| 14675   | purpurea <i>Mz.</i>            | purple                  | 3 Δ cu                                                   | 1 fl.au R    | N. Amer.              | 1798.  | D m.s. | Bot. mag. 1147  |
|         | <i>Brasenia peltata Pa.</i>    |                         |                                                          |              |                       |        |        |                 |
| * 1645. | HYDRASTIS <i>L.</i>            | HYDRASIS.               | ( <i>Hydor</i> , water; growing in humid places.)        |              | <i>Ranunculææ.</i>    | 1.     |        |                 |
| 14676   | canadensis <i>L.</i>           | Canadian                | 3 Δ or                                                   | 1 ft my.jn G | Canada                | 1759.  | D m.l  | Mil. ic. 2. 285 |

## CLASS XIV. ORDER 1.

## DIDYNAMIA GYMNOSPERMIA.

|         |                                          |                                                              |                                                                |                |                 |         |       |                  |
|---------|------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------|----------------|-----------------|---------|-------|------------------|
| 1646.   | A'JUGA <i>L.</i>                         | BUGLE.                                                       | ( <i>A</i> priv. <i>zagon</i> , a yoke; calyx one-leaved.)     |                | <i>Labiæte.</i> | 11.—17. |       |                  |
| 14677   | <i>Iva Schreb.</i>                       | Iva                                                          | ○ cu                                                           | 1 fl.au Y      | S. Europe       | 1759.   | S s.l | Fl. gr. 525      |
| 14678   | orientalis <i>L.</i>                     | oriental                                                     | 3 Δ or                                                         | 1 1/2 my.jn B  | Levant          | 1732.   | D s.p | Di. el. 53. 61   |
| 14679   | pyramidalis <i>L.</i>                    | pyramidal                                                    | 3 Δ or                                                         | 1 1/2 my.jn P  | Britain         | sc.mo.  | D s.p | Eng. bot. 1270   |
| 14680   | integrifolia <i>D. Don</i>               | entire-leaved                                                | 3 Δ or                                                         | 1 1/2 fl.au B  | Nepal           | 1821.   | D s.p |                  |
| 14681   | alpina <i>L.</i>                         | alpine                                                       | 3 Δ or                                                         | 1 1/2 my.jl B  | England         | moun.   | D co  | Eng. bot. 477    |
| 14682   | genevensis <i>L.</i>                     | Geneva                                                       | 3 Δ or                                                         | 1 1/2 my.jn F  | Switzerl.       | 1656.   | D co  | Bul. her. 361    |
| 14683   | foliosa <i>Trat.</i>                     | leafy                                                        | 3 Δ or                                                         | 1 1/2 my.jl B  | Switzerl.       | 1825.   | D s.l |                  |
| 14684   | rupëstris <i>Schl.</i>                   | rock                                                         | 3 Δ or                                                         | 1 1/2 jn.jl B  | Switzerl.       | 1826.   | D s.l |                  |
| 14685   | reptans <i>L.</i>                        | common creeping                                              | 3 Δ or                                                         | 1 1/2 my.jn B  | Britain         | moi.w.  | D s.p | Eng. bot. 489    |
|         | 2 alba                                   | white-flowered                                               | 3 Δ or                                                         | 1 1/2 my.jn W  | Britain         | moi.w.  | D s.p |                  |
|         | 3 rubra                                  | red-flowered                                                 | 3 Δ or                                                         | 1 1/2 my.jn R  | Britain         | moi.w.  | D s.p |                  |
| 14686   | australis <i>R. Br.</i>                  | southern                                                     | 3 Δ or                                                         | 1 1/2 my.jl B  | N. Holl.        | 1822.   | D s.l |                  |
| 14687   | <i>Chamaepitys Schreb.</i>               | Ground Pine                                                  | ○ pr                                                           | 1 1/2 ap.jl Y  | England         | san.fi. | S s.l | Eng. bot. 77     |
| 1647.   | ANISO'MELES <i>R. Br.</i>                | ANISOMELES.                                                  | ( <i>Anisos</i> , unequal, <i>melos</i> , member; anther.)     |                | <i>Labiæte.</i> | 4.—7.   |       |                  |
| 14688   | malabárica <i>R. Br.</i>                 | Malabar                                                      | □ or                                                           | 1 1/2 fl.au V  | E. Indies       | 1817.   | C co  | R. mal. 10. 93   |
|         | <i>Nepeta malabárica L.</i>              |                                                              |                                                                |                |                 |         |       |                  |
| 14689   | ovata <i>R. Br.</i>                      | ovate-leaved                                                 | □ or                                                           | 1 1/2 fl.au Pk | E. Indies       | 1823.   | S l.p | Bur. zey. 71. 1  |
| 14690   | furcata <i>Lk.</i>                       | forked                                                       | □ or                                                           | 1 1/2 fl.au B  | Nepal           | 1824.   | C co  |                  |
|         | <i>A'juga furcata L.</i>                 |                                                              |                                                                |                |                 |         |       |                  |
| 14691   | moschata <i>R. Br.</i>                   | musk                                                         | □ or                                                           | 2 fl.au P      | N. Holl.        | 1824.   | C s.l |                  |
| * 1648. | TEUCRIUM <i>L.</i>                       | GERMANDER.                                                   | ( <i>Teucer</i> , a Trojan prince, first used it in medicine.) |                | <i>Labiæte.</i> | 50.—87. |       |                  |
|         | I. AXILLARIFLORA. —                      | Flowers axillary, solitary or in pairs.                      |                                                                |                |                 |         |       |                  |
| 14692   | fruticans <i>L.</i>                      | narrow-lvd shrubby                                           | ■ or                                                           | 3 jn.s V       | Spain           | 1640.   | C r.m | Di. el. 284. 366 |
| 14693   | latifolium <i>L.</i>                     | broad-lvd tree                                               | ■ or                                                           | 3 jn.s V       | Spain           | 1640.   | C r.m | Bot. mag. 245    |
| 14694   | heterophyllum <i>Herit.</i>              | various-leaved                                               | ■ or                                                           | 2 jn.jl P      | Madeira         | 1759.   | C r.m |                  |
| 14695   | Laxmanni <i>Muir</i>                     | Laxmann's                                                    | 3 Δ or                                                         | 1 jn.au Va     | Siberia         | 1800.   | C co  | W. & K. 1. 69    |
| 14696   | brevifolium <i>Schreb.</i>               | short-leaved                                                 | ■ or                                                           | 1 jn.jl Pk     | Crete           | 1824.   | C co  | Fl. gr. 528      |
| 14697   | asiaticum <i>L.</i>                      | Asiatic                                                      | ■ or                                                           | 2 jn.o P       | .....           | 1777.   | C r.m | Jac. vin. 3. 41  |
| 14698   | cubense <i>L.</i>                        | Cuba                                                         | ■ or                                                           | 1 1/2 my P     | Cuba            | 1733.   | C co  | Fac. ob. 2. 30   |
| 14699   | nissolianum <i>L.</i>                    | Nissolian                                                    | ■ or                                                           | 1 jn.jl P      | Spain           | 1752.   | D co  | M. h. 22. 19     |
| 14700   | Pseudo-Chamaepitys <i>L. Bast. Gr P.</i> |                                                              | ■ or                                                           | 1 jn.jl P      | S. Europe       | 1820.   | C s.p | Sab. rom. 3. 25  |
| 14701   | campanulatum <i>L.</i>                   | bell-flowered                                                | 3 Δ or                                                         | 1 fl.au W      | Levant          | 1728.   | D co  |                  |
|         | II. VERTICILLIFLORA. —                   | Flowers whorled, whorls for the most part divided in halves. |                                                                |                |                 |         |       |                  |
| 14702   | règium <i>L.</i>                         | royal                                                        | ■ or                                                           | 1 1/2 my.o P   | Spain           | 1699.   | C r.m | Pluk. al. 65. 1  |
| 14703   | multiflorum <i>L.</i>                    | many-flowered                                                | 3 Δ or                                                         | 1 jls L.R      | Spain           | 1731.   | C co  | Boc. mu. 117     |
| 14704   | lucidum <i>L.</i>                        | shining                                                      | 3 Δ or                                                         | 1 1/2 jn.s P   | S. Europe       | 1730.   | C r.m | Mag. h. 52       |
| 14705   | Chamaedrys <i>L.</i>                     | Germander                                                    | 3 Δ or                                                         | 1 1/2 my.au P  | England         | old w.  | C co  | Eng. bot. 680    |
| 14706   | Scordium <i>L.</i>                       | Water Germander                                              | 3 Δ or                                                         | 1 1/2 fl.au P  | England         | mar.    | D r.m | Eng. bot. 828    |
| 14707   | scordoides <i>Schreb.</i>                | Scordium-like                                                | 3 Δ or                                                         | 1 1/2 jn.jl P  | Crete           | 1819.   | D s.l |                  |
| 14708   | spinosum <i>L.</i>                       | thorny                                                       | ○ or                                                           | 1 1/2 my.jn W  | Spain           | 1640.   | S co  | Cav. ic. 1. 31   |
| 14709   | Botrys <i>L.</i>                         | Botrys                                                       | ○ or                                                           | 1 1/2 jls R    | S. Europe       | 1633.   | S co  | Ger. em. 525. 2  |
|         | III. TRIFLORUM. —                        | Peduncles axillary, 3-flowered.                              |                                                                |                |                 |         |       |                  |
| 14710   | trifidum <i>Retz.</i>                    | trifid-leaved                                                | ■ or                                                           | 1 1/2 jn.au P  | C. G. H.        | 1791.   | C r.m |                  |
|         | IV. CAPITULEFLORA. —                     | Flowers capitate; leaves entire, from No. 14717. crenated.   |                                                                |                |                 |         |       |                  |
| 14711   | angustissimum <i>Schreb.</i>             | narrowest-lvd                                                | ■ or                                                           | 2 jn.jl P      | Spain           | 1818.   | C co. | Bar. ic. 1080    |
| 14712   | pumilum <i>L.</i>                        | dwarf                                                        | ■ or                                                           | 1 1/2 fl.au P  | Spain           | 1816.   | C co  | Bar. ic. 1092    |
| 14713   | thymifolium <i>Schreb.</i>               | Thyme-leaved                                                 | ■ or                                                           | 1 1/2 jn.o P   | Spain           | 1816.   | C co  |                  |
| 14714   | supinum <i>L.</i>                        | supine                                                       | ■ or                                                           | 1 1/2 jn.o W   | Austria         | 1752.   | C co  | Jac. au. 5. 417  |
| 14715   | montanum <i>L.</i>                       | dwarf mountain                                               | ■ or                                                           | 1 1/2 fl.o W   | S. Europe       | 1710.   | C co  | Fl. gr. 534      |



|                                            |                 |   |    |   |       |      |           |       |   |     |                   |
|--------------------------------------------|-----------------|---|----|---|-------|------|-----------|-------|---|-----|-------------------|
| 14716 saxatile Lam.                        | rock            | 2 | or | 1 | jl.au | Pa.Y | Valentia  | 1820. | D | s.1 | M. h. 3. 11. 4. 3 |
| 14717 Pœhium L.                            | Poly            | 2 | or | 1 | jl.s  | Pa   | S. Europe | 1562. | C | r.m | Bar. ic. 1074     |
| 14718 Pœhido-hyssopus Schreb. Bast. Hyssop |                 | 2 | or | 1 | jn.jl | W    | Italy     | 1804. | C | co  | Col. ec. 1. 67    |
| 14719 capitatum L.                         | round-headed    | 2 | or | 1 | jl.au | P    | Spain     | 1731. | C | co  | Cav. ic. 119      |
| 14720 lusitanicum Schreb.                  | Portuguese      | 2 | or | 1 | jn.o  | P    | Portugal  | 1822. | C | co  |                   |
| 14721 pycnophyllum Schreb.                 | close-leaved    | 2 | or | 1 | jl.au | P    | Spain     | 1816. | D | co  | Bar. ic. 1096     |
| 14722 gnaphalodes Herit.                   | woolly          | 2 | or | 1 | jl.s  | P    | Spain     | 1816. | C | co  | Bar. ic. 1083     |
| 14723 aëreum Schreb.                       | golden Poly     | 2 | or | 1 | jn.jl | Y    | S. Europe | 1731. | C | co  | Cav. ic. 2. 117   |
| 14724 flavescens Schreb.                   | flavescent Poly | 2 | or | 1 | jl.s  | Y    | S. Europe | ...   | C | co  | Bar. ic. 1073     |

## V. SPICATIFLORA. — Flowers spiked, from No. 14727. racemose.

|                                          |                 |   |    |   |       |      |                |       |   |     |                  |
|------------------------------------------|-----------------|---|----|---|-------|------|----------------|-------|---|-----|------------------|
| 14725 hircanicum L.                      | Hircanian       | 2 | or | 1 | au.o  | P    | Persia         | 1763. | D | co  | Bot. mag. 2013   |
| 14726 inflatum Suz.                      | inflated        | 2 | or | 2 | au.o  | Li   | Jamaica        | 1778. | D | co  |                  |
| 14727 virginicum L.                      | Virginian       | 2 | or | 2 | my.jn | B    | N. Amer.       | 1768. | D | co  | Schk. han. 160   |
| 14728 canadense L.                       | Canadian        | 2 | or | 2 | aus.  | P    | N. Amer.       | 1768. | D | co  |                  |
| 14729 Arduini L.                         | Arduini's       | 2 | or | 1 | jn.o  | Y    | Candia         | 1823. | C | co  | Fl. gr. 531      |
| Scutellaria crética L.                   |                 |   |    |   |       |      |                |       |   |     |                  |
| 14730 abutiloides Herit.                 | Mulberry-like   | 2 | or | 1 | ap.my | Y    | Madeira        | 1777. | C | r.m | Jac. sc. 3. 358  |
| 14731 Scorodonia L.                      | Wood Sage       | 2 | or | 1 | jl    | Y    | Britain woods. |       | D | co  | Eng. bot. 1543   |
| 14732 Pœhido-Scorodonia Desf. Bast. W.S. |                 | 2 | or | 1 | jl.au | Y    | S. Europe      | 1818. | D | co  | Desf. at. 2. 119 |
| 14733 betonicum Herit.                   | Betony          | 2 | or | 1 | my.au | Y    | Madeira        | 1775. | C | r.m | Bot. mag. 1114   |
| 14734 flavum L.                          | yellow-flowered | 2 | or | 2 | jl.s  | Y    | S. Europe      | 1640. | C | r.m | Par. th. 109. 1  |
| 14735 massiliense L.                     | Marseilles      | 2 | or | 2 | jn.jl | P    | France         | 1731. | C | r.m | Jac. vin. 1. 94  |
| 14736 resupinatum Desf.                  | resupinate      | 2 | or | 1 | jl.au | Pa.Y | Barbary        | 1801. | S | r.m | Desf. at. 2. 117 |
| 14737 Marum L.                           | Marum           | 2 | or | 1 | jl.s  | Pa.P | Spain          | 1640. | C | r.m | Par. th. 17. 2   |
| 14738 subspinosum Pou.                   | spinous         | 2 | or | 1 | ...   | P    | Minorca        | 1816. | C | co  |                  |
| 14739 creticum L.                        | Cretan          | 2 | or | 1 | jl.au | P    | Crete          | 1825. | C | co  | Fl. gr. 529      |

## VI. CORYMBIFLORA. — Flowers corymbose or paniculate.

|                     |          |   |    |   |       |      |         |       |   |    |                |
|---------------------|----------|---|----|---|-------|------|---------|-------|---|----|----------------|
| 14740 pyrenaicum L. | Pyrenean | 2 | or | 1 | jn.au | Pa.W | Pyrenes | 1731. | D | co |                |
| 14741 orientale L.  | oriental | 2 | or | 1 | jl.au | B    | Levant  | 1752. | D | co | Bot. mag. 1279 |

## 1649. WESTRINGIA Sm. WESTRINGIA. (J. P. Westring, physician to the king of Swedcn.) Labiæte. 8.

|                           |                |   |    |   |       |      |          |       |   |     |               |
|---------------------------|----------------|---|----|---|-------|------|----------|-------|---|-----|---------------|
| 14742 rosmarinifórmis Sm. | Rosemary-shipd | 2 | or | 4 | my.au | Pa.B | N. S. W. | 1791. | C | s.p | Bot. rep. 214 |
| 14743 Dampieri R. Br.     | Dampier's      | 2 | or | 3 | my.jl | W    | N. Holl. | 1803. | C | s.p |               |
| 14744 rubrifolia R. Br.   | Rubia-leaved   | 2 | or | 3 | my.au | W    | N. Holl. | 1820. | C | s.p |               |
| 14745 glabra R. Br.       | smooth         | 2 | or | 3 | my.au | W    | N. Holl. | 1824. | C | s.p |               |
| 14746 longifolia R. Br.   | long-leaved    | 2 | or | 3 | my.au | W    | N. Holl. | 1823. | C | s.p |               |
| 14747 angustifolia R. Br. | narrow-leaved  | 2 | or | 3 | my.au | W    | N. Holl. | 1823. | C | s.p |               |
| 14748 cinerea R. Br.      | grey           | 2 | or | 3 | my.au | W    | N. Holl. | 1821. | C | s.p |               |
| 14749 rigida E. Br.       | rigid          | 2 | or | 3 | my.au | W    | N. Holl. | 1823. | C | s.p |               |

## \* 1650. SATUREJA L. SAVORY. (Sátter, the Arabic name for all labiate plants.) Labiæte. 15. — 18.

|                             |                  |   |    |   |       |     |             |       |   |     |                     |
|-----------------------------|------------------|---|----|---|-------|-----|-------------|-------|---|-----|---------------------|
| 14750 approximata Biv.      | approximated     | 2 | or | 1 | my.jn | P   | Sicily      | 1824. | C | co  |                     |
| 14751 viminea L.            | twiggy Pennyroga | 2 | or | 1 | ...   | P   | Jamaica     | 1783. | C | r.m |                     |
| 14752 montana L.            | winter mountain  | 2 | or | 1 | jn.jl | P   | S. Europe   | 1562. | C | co  | Fl. gr. 543         |
| 14753 rupèstris Wul.        | rock             | 2 | or | 1 | jn.jl | P   | Carniola    | 1798. | D | co  | Jac. ic. 3. 494     |
| 14754 thymifolia Sco.       | ovobate-leaved   | 2 | or | 1 | jn.jl | P   | Spain       | 1424. | C | co  |                     |
| 14755 obovata Lag.          | fine-leaved      | 2 | or | 1 | jn.jl | P   | S. Europe   | 1822. | D | co  |                     |
| 14756 juliana L.            | St. Julian's     | 2 | or | 1 | my.s  | Pk  | Italy       | 1596. | D | co  |                     |
| 14757 græca L.              | Grecian          | 2 | or | 1 | jn.jl | P.w | Greece      | 1759. | D | co  | Alp. ex. 264        |
| 14758 hirsuta Presl         | hairy            | 2 | or | 1 | jn.jl | P   | Sicily      | 1820. | C | co  |                     |
| 14759 Teneriffæ W. en.      | Teneriffe        | 2 | or | 1 | jn.jl | P   | Teneriffe   | ...   | C | p.1 |                     |
| 14760 hirtensia L.          | summer garden    | 2 | or | 1 | jn.jl | Pk  | Italy       | 1652. | S | r.m | Lam. il. 504. 1     |
| 14761 nervosa W.            | nervose          | 2 | or | 1 | ...   | R   | Ionian Isl. | 1820. | C | r.m | Desf. at. 2. 121. 2 |
| 14762 capitata Desf. not W. | headed           | 2 | or | 1 | jn.o  | P   | Levant      | 1596. | C | r.m | Bar. ic. 897        |
| 14763 Thymbra L.            | Thymbra          | 2 | or | 1 | my.jl | P   | Candia      | 1640. | C | r.m | Bar. ic. 898        |
| 14764 congesta Horn.        | heaped           | 2 | or | 1 | ...   | R   | .....       | 1821. | C | s.p |                     |

## 1651. ISANTHUS Mx. ISANTHUS. (Isos, equal, anthos, flower; regular corolla.) Labiæte. 1.

|                           |      |   |    |   |       |   |          |       |   |     |                |
|---------------------------|------|---|----|---|-------|---|----------|-------|---|-----|----------------|
| 14765 cæruleus Mx.        | blue | 2 | or | 1 | jl.au | B | N. Amer. | 1818. | S | s.p | Mic. am. 2. 30 |
| Trichostema brachiatum L. |      |   |    |   |       |   |          |       |   |     |                |

## 1652. THYMBRA L. THYMBRA. (Name given by the ancients to a plant like thyme.) Labiæte. 3. — 4.

|                       |                |   |    |   |       |      |           |       |   |     |                  |
|-----------------------|----------------|---|----|---|-------|------|-----------|-------|---|-----|------------------|
| 14766 spicata L.      | spike-flowered | 2 | or | 1 | jn.jl | Pa.P | Levant    | 1699. | C | co  | Pluk. al. 116. 5 |
| 14767 verticillata L. | whorl-flowered | 2 | or | 1 | jn.jl | Pa.P | Spain     | 1702. | C | co  |                  |
| 14768 ciliata Desf.   | ciliated       | 2 | or | 1 | jl.au | V    | S. Europe | 1824. | C | s.1 | Desf. at. 2. 192 |

## \* 1653. HYSSOPUS L. HYSSOP. (From Hebrew name ezob, or the Arabic azzof.) Labiæte. 6. — 7.

|                            |                 |   |    |   |       |     |           |       |   |     |                  |
|----------------------------|-----------------|---|----|---|-------|-----|-----------|-------|---|-----|------------------|
| 14769 officinalis L.       | comm. officinal | 2 | or | 2 | jn.s  | B   | S. Europe | 1548. | S | co  | Jac. au. 3. 234  |
| 14770 Schleicheri G. Don   | Schleicher's    | 2 | or | 1 | jn.s  | B   | Switzerl. | 1819. | S | co  |                  |
| 14771 orientalis W. en.    | oriental        | 2 | or | 2 | jn.s  | B   | Caucasus  | ...   | C | co  |                  |
| 14772 angustifolius Bieb.  | angustifolius   | 2 | or | 2 | jn.s  | B   | Caucasus  | 1820. | D | co  |                  |
| 14773 Lophanthus L.        | crest-flowered  | 2 | or | 2 | aus.  | Y   | Siberia   | 1752. | D | p.1 | Jac. vin. 2. 182 |
| 14774 nepetoides L.        | Nepct-like      | 2 | or | 5 | au.o  | Y.w | N. Amer.  | 1692. | D | p.1 | Jac. vin. 1. 68  |
| 14774 scopulariaefolius W. | Nepct-lvd       | 2 | or | 5 | jl.au | Pk  | N. Amer.  | 1800. | D | co  | Herc. par. 106   |

## 1654. NEPETA L. CAT-MINT. (Nepet, a town in Tuscany.) Labiæte. 40. — 45.

## I. CONFERTIFLORA. — Flowers axillary, cymose.

|                         |                          |   |    |   |       |   |          |       |   |     |               |
|-------------------------|--------------------------|---|----|---|-------|---|----------|-------|---|-----|---------------|
| 14775 marifolia Cav.    | Marum-leaved             | 2 | or | 1 | jn.s  | B | Spain    | 1800. | D | co  | Bar. ic. 1166 |
| Melissa crética Lam.    | Thymus marifolius W. en. |   |    |   |       |   |          |       |   |     |               |
| 14776 croatica Spr.     | Croatian                 | 2 | or | 1 | jn.au | V | Hungary  | 1821. | D | co  |               |
| Melissa alba Kit.       |                          |   |    |   |       |   |          |       |   |     |               |
| 14777 parviflora Bieb.  | small-flowered           | 2 | or | 1 | jn.au | B | Caucasus | 1820. | D | co  |               |
| 14778 sibirica Bieb.    | Siberian                 | 2 | or | 1 | jl    | P | Siberia  | 1804. | D | co  |               |
| Teucrium sibiricum L.   |                          |   |    |   |       |   |          |       |   |     |               |
| 14779 grandiflora Bieb. | great-flowered           | 2 | or | 6 | jn.au | B | Caucasus | 1817. | D | co  |               |
| 14780 colorata W. en.   | colored                  | 2 | or | 2 | jl.au | P | Caucasus | 1806. | D | co  |               |
| 14781 melissæfolia Lam. | Balm-leaved              | 2 | or | 2 | jl.au | W | Candia   | 1752. | D | p.1 |               |
| 14782 longiflora Vn.    | long-flowered            | 2 | or | 2 | jn.au | V | Persia   | 1802. | D | co  | Ven. cels. 56 |
| 14783 Mussini Bieb.     | Mussini's                | 2 | or | 2 | my.au | V | Siberia  | 1804. | D | co  | Bot. mag. 953 |
| 14784 incana H. K.      | hoary                    | 2 | or | 1 | au    | W | Levant   | 1783. | D | p.1 |               |

|                                            |                                                                               |                                              |         |    |       |      |           |         |   |     |                    |
|--------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------|---------|----|-------|------|-----------|---------|---|-----|--------------------|
| 14785                                      | <i>Nepetella L.</i>                                                           | small Nepete                                 | ♂ Δ cu  | 1  | jl.au | R    | S. Europe | 1758.   | D | co  |                    |
| 14786                                      | <i>amethystina Poir.</i>                                                      | heavy-smelling                               | ♂ Δ cu  | 1½ | jl.au | P    | S. Europe | 1804.   | D | co  | Al. ped. 2. 1      |
| 14787                                      | <i>suaviflora Rosm.</i>                                                       | sweet-scented                                | ♂ Δ or  | 1½ | jn.au | B    | .....     | 1817.   | D | co  |                    |
| 14788                                      | <i>amethystina Desf.</i>                                                      | amethystine                                  | ♂ Δ or  | 1½ | jl.au | B    | S. Europe | 1816.   | D | co  |                    |
| 14789                                      | <i>laminifolia W. en.</i>                                                     | Laminium lvd                                 | ♂ Δ un  | 1½ | jl.au | P    | Armenia   | 1806.   | D | co  |                    |
| 14790                                      | <i>angustifolia Fahl.</i>                                                     | narrow-leaved                                | ♂ Δ cu  | 2  | jn.jl | P    | Spain     | 1798.   | D | co  |                    |
|                                            | <i>aragonensis Lam.</i>                                                       |                                              |         |    |       |      |           |         |   |     |                    |
| 14791                                      | <i>Cataria L.</i>                                                             | common cat                                   | ♂ Δ cu  | 2  | jl.s  | W    | Britain   | ro sid. | D | co  | Eng. bot. 137      |
| 14792                                      | <i>macrocha Lest.</i>                                                         | long-tailed                                  | ♂ Δ or  | 4  | jl.au | W.P  | Siberia   | 1820.   | D | co  |                    |
| 14793                                      | <i>ucrania L.</i>                                                             | Ukraine                                      | ♂ Δ cu  | 2  | jl.au | W    | Ukraine   | 1798.   | D | co  |                    |
| 14794                                      | <i>nuda L.</i>                                                                | naked                                        | ♂ Δ cu  | 1½ | jl.au | W    | S. Europe | 1713.   | D | co  | Jac. au. 1. 24     |
|                                            | <i>pannonica Jac.</i>                                                         |                                              |         |    |       |      |           |         |   |     |                    |
| 14795                                      | <i>pannonica L.</i>                                                           | Pannonian                                    | ♂ Δ cu  | 4  | au.o  | R    | Hungary   | 1683.   | D | co  | Jac. au. 2. 129    |
|                                            | <i>paniculata Crz.</i>                                                        |                                              |         |    |       |      |           |         |   |     |                    |
| 14796                                      | <i>carulea H. K.</i>                                                          | blue                                         | ♂ Δ cu  | 1½ | my.jn | B    | .....     | 1777.   | D | co  |                    |
| 14797                                      | <i>violacea L.</i>                                                            | violet-colored                               | ♂ Δ cu  | 2  | jl.s  | B    | Spain     | 1793.   | D | co  | Boc. mu. 36        |
| 14798                                      | <i>latifolia Dec.</i>                                                         | broad-leaved                                 | ♂ Δ or  | 4  | jl.au | P    | Pyrenees  | 1816.   | D | co  |                    |
|                                            | <i>grandiflora Lap.</i>                                                       |                                              |         |    |       |      |           |         |   |     |                    |
| 14799                                      | <i>crispa W.</i>                                                              | curled-leaved                                | ♂ Δ cu  | 2  | jl.au | Pa.B | Levant    | 1806.   | D | co  |                    |
| 14800                                      | <i>imbricata Lag.</i>                                                         | imbricate                                    | ♂ Δ or  | 2  | jl.au | B    | Spain     | 1820.   | D | s.1 |                    |
| II. VERTICILLIFLORÆ. — Flowers in whorls.  |                                                                               |                                              |         |    |       |      |           |         |   |     |                    |
| 14801                                      | <i>teucriifolia W. en.</i>                                                    | Teucrium-lvd                                 | ♂ Δ or  | 1½ | jl.au | P    | Armenia   | 1816.   | D | co  |                    |
| 14802                                      | <i>diffusa Vis.</i>                                                           | diffuse                                      | ♂ Δ or  | 1½ | jl.au | P    | Siberia   | 1824.   | D | co  |                    |
| 14803                                      | <i>teucrioides Lam.</i>                                                       | Teucrium-like                                | ♂ Δ or  | 1½ | jl.au | W    | S. Europe | 1820.   | D | co  |                    |
| 14804                                      | <i>marruboides W. en.</i>                                                     | Thorehound-lik                               | ♂ Δ or  | 1½ | jn.au | R    | .....     | ...     | D | co  |                    |
| 14805                                      | <i>italica L.</i>                                                             | Italian                                      | ♂ Δ or  | 1  | jn.au | R.w  | Italy     | 1640.   | D | p.1 | Jac. vin. 2. 112   |
| 14806                                      | <i>multibracteata Desf.</i>                                                   | many-bracted                                 | ♂ Δ or  | 3  | jl.au | P    | Algiers   | 1817.   | D | co  | Jac. ob. 3. 75     |
| 14807                                      | <i>supina Stev.</i>                                                           | supine                                       | ♂ Δ or  | 1  | jl.au | B    | Caucasus  | 1816.   | D | co  | Bar. ic. 682       |
| 14808                                      | <i>lanata Jac.</i>                                                            | woolly                                       | ♂ Δ un  | 1½ | my.jn | P    | S. Europe | 1774.   | D | co  | Jac. ob. 3. 75     |
| 14809                                      | <i>tuberosa L.</i>                                                            | tuberous-rooted                              | ♂ Δ un  | 2  | jn.au | V    | Spain     | 1683.   | D | co  | Bar. ic. 682       |
| 14810                                      | <i>reticulata Desf.</i>                                                       | netted                                       | ♂ Δ un  | 2  | jl.au | P    | Morocco   | 1801.   | D | co  | Desf. at. 2. 124   |
| 14811                                      | <i>Scordotis L.</i>                                                           | Scordotis                                    | ♂ Δ or  | 1½ | jn.au | B    | N. Africa | 1817.   | D | co  | Alp. ex. 283       |
| III. SPICATEFLORÆ. — Flowers in spikes.    |                                                                               |                                              |         |    |       |      |           |         |   |     |                    |
| 14812                                      | <i>multifida L.</i>                                                           | many-cleft                                   | ♂ Δ un  | ¼  | jl.au | W    | Siberia   | 1796.   | D | co  | Gm. si. 3. 55      |
| 14813                                      | <i>botryoides H. K.</i>                                                       | Botrys-like                                  | ♂ Δ un  | 1½ | jn.jl | W    | Siberia   | 1779.   | S | co  | Cav. ic. 1. 49     |
| 14814                                      | <i>malabarica Pers.</i>                                                       | Malabar                                      | ♂ Δ un  | 1½ | jl.au | ...  | Malabar   | 1810.   | S | s.1 | R. mal. 10. 93     |
| 1655.                                      | ELSIIHOLTZIA W. ELSHOLTZIA.                                                   | (J. S. Elsholtz, a Prussian botanist.)       |         |    |       |      |           |         |   |     | Labiate. 3. — 5.   |
| 14815                                      | <i>ocymoides Pers.</i>                                                        | Basil-like                                   | ♀ Δ un  | 1  | jl    | P    | E. Indies | 1824.   | S | co  |                    |
| 14816                                      | <i>crispa W.</i>                                                              | crested                                      | ♂ Δ or  | 1½ | my.jl | Pk   | Siberia   | 1789.   | S | co  | Lam. il. 502. 1    |
| 14817                                      | <i>paniculata W.</i>                                                          | large-panicle                                | ♀ Δ or  | 3  | jl.au | Pk   | E. Indies | 1820.   | S | s.1 | R. mal. 10. 65     |
|                                            | <i>Hyssopus cristatus Lam.</i>                                                |                                              |         |    |       |      |           |         |   |     |                    |
| 1656.                                      | LAVANDULA L. LAVENDER.                                                        | (Lavo, to wash; use of its distilled water.) |         |    |       |      |           |         |   |     | Labiate. 11. — 12. |
| 14818                                      | <i>Spica W.</i>                                                               | common spike                                 | ♀ Δ clt | 2  | jl.s  | Li   | S. Europe | 1568.   | C | s.1 | Schk. han. 2. 157  |
|                                            | <i>alba</i>                                                                   | white-flowered                               | ♀ Δ or  | 2  | jl.s  | W    | .....     | ...     | C | s.1 |                    |
| 14819                                      | <i>latifolia Ehrh.</i>                                                        | broad-leaved                                 | ♀ Δ clt | 2  | jl.s  | Li   | S. Europe | 1568.   | C | s.1 |                    |
| 14820                                      | <i>Stoechas L.</i>                                                            | Stuehas                                      | ♀ Δ or  | 1½ | my.jl | Li   | S. Europe | 1562.   | C | s.1 | Bar. ic. 301       |
| 14821                                      | <i>viridis Herit.</i>                                                         | green                                        | ♀ Δ or  | 1½ | my.jl | P    | Madeira   | 1777.   | C | p.1 | Fl. por. 1. 4      |
| 14822                                      | <i>dentata L.</i>                                                             | tooth-leaved                                 | ♀ Δ or  | 1½ | jn.s  | Li   | Spain     | 1597.   | C | p.1 | Bot. mag. 401      |
| 14823                                      | <i>pinnata L. fil.</i>                                                        | pinnated                                     | ♀ Δ or  | 1½ | ap.au | Li   | Madeira   | 1777.   | C | p.1 | Bot. mag. 400      |
| 14824                                      | <i>multifida L.</i>                                                           | many-cleft                                   | ♀ Δ or  | 1½ | jl.s  | Li   | Canaries  | 1597.   | S | p.1 | Lab. ic. 432       |
| 14825                                      | <i>heterophylla Viv.</i>                                                      | various-leaved                               | ♀ Δ or  | 2  | my.au | Li   | .....     | 1816.   | C | p.1 |                    |
| 14826                                      | <i>formosa Lk.</i>                                                            | beautiful                                    | ♀ Δ or  | 2  | ap.au | Li   | .....     | 1816.   | C | p.1 |                    |
| 14827                                      | <i>abrotanoides Lam.</i>                                                      | Southernw.-lk                                | ♀ Δ or  | 1½ | jn.s  | Li   | Canaries  | 1699.   | S | co  | Com. r. 27         |
| 14828                                      | <i>canadensis W.</i>                                                          | fleshy-leaved                                | ♀ Δ or  | 1½ | jn.jl | Li   | E. Indies | 1788.   | S | co  | Am. ac. 10. 3      |
| 1657.                                      | SIDERITIS L. IRONWORT. (Sideros, iron; sup. to cure wounds by iron weapons.)  |                                              |         |    |       |      |           |         |   |     | Labiate. 26. — 43. |
| I. BRACTEATE. — Bractees under calyx none. |                                                                               |                                              |         |    |       |      |           |         |   |     |                    |
| 14829                                      | <i>canariensis L.</i>                                                         | Canary                                       | ♂ Δ or  | 3  | my.au | Y    | Canaries  | 1697.   | C | r.m | Jac. vin. 3. 30    |
| 14830                                      | <i>canadensis H. K.</i>                                                       | whitish                                      | ♂ Δ cu  | 3  | ap.jl | Y.Br | Madeira   | 1714.   | C | r.m | Com. h. 2. 99      |
| 14831                                      | <i>cretica L.</i>                                                             | Cretan                                       | ♂ Δ cu  | 1½ | jn.s  | W    | Candia    | 1823.   | C | co  |                    |
| 14832                                      | <i>montana L.</i>                                                             | mountain                                     | ♂ Δ or  | 1½ | jl.au | Y.Br | Austria   | 1752.   | S | co  | Jac. au. 5. 434    |
| 14833                                      | <i>elegans Mur.</i>                                                           | elegant                                      | ♂ Δ or  | 1½ | jl    | Y    | .....     | 1787.   | S | co  | Mur. 1. 4          |
| 14834                                      | <i>romana L.</i>                                                              | Roman                                        | ♂ Δ or  | 1  | jn.au | W    | Italy     | 1740.   | S | co  | Cav. ic. 2. 187    |
| 14835                                      | <i>decumbens Thun.</i>                                                        | decumbent                                    | ♂ Δ or  | ½  | jl.au | W    | C. G. H.  | 1820.   | S | s.1 |                    |
| II. BRACTEATE. — Bractee, bractees entire. |                                                                               |                                              |         |    |       |      |           |         |   |     |                    |
| 14836                                      | <i>calycantha Bieb.</i>                                                       | colored-calyxed                              | ♂ Δ or  | 1  | jl.au | Pa.Y | Russia    | 1821.   | D | co  |                    |
| 14837                                      | <i>syriaca L.</i>                                                             | Syrian                                       | ♂ Δ or  | 1½ | jn.s  | Y    | Levant    | 1597.   | C | r.m | Sab. rom. 3. 40    |
| 14838                                      | <i>taurica W. en.</i>                                                         | Taurian                                      | ♂ Δ cu  | 1½ | jn.s  | Pa.Y | Tauria    | 1822.   | C | co  |                    |
| 14839                                      | <i>perfoliata L.</i>                                                          | perfoliate                                   | ♂ Δ or  | 2  | au.n  | Y    | Levant    | 1731.   | C | co  |                    |
| 14840                                      | <i>leucantha Cav.</i>                                                         | white-flowered                               | ♂ Δ or  | 1  | jl.au | W    | Spain     | 1823.   | D | co  | Cav. ic. 304       |
| III. DENTATE. — Bractee, bractees toothed. |                                                                               |                                              |         |    |       |      |           |         |   |     |                    |
| 14841                                      | <i>incana L.</i>                                                              | hoary                                        | ♂ Δ or  | 1½ | jl.au | Y    | Spain     | 1752.   | C | co  | Cav. ic. 2. 186    |
| 14842                                      | <i>angustifolia Lag.</i>                                                      | narrow-leaved                                | ♂ Δ or  | 1  | jl.au | Y    | Spain     | 1820.   | D | co  |                    |
| 14843                                      | <i>spinosa L.</i>                                                             | spiny                                        | ♂ Δ or  | 1½ | jn.s  | Y    | Spain     | ...     | C | co  |                    |
| 14844                                      | <i>ilicifolia W. en.</i>                                                      | Holly-leaved                                 | ♂ Δ or  | 1½ | jn.s  | Y    | Levant    | ...     | C | co  |                    |
| 14845                                      | <i>serrata Lag.</i>                                                           | saw-leaved                                   | ♂ Δ or  | 1  | jn.s  | Y    | Spain     | 1818.   | D | co  |                    |
| 14846                                      | <i>hyssopifolia L.</i>                                                        | Hyssop-leaved                                | ♂ Δ or  | 1  | jn.n  | LY   | Pyrenees  | 1597.   | C | co  | Schk. han. 2. 158  |
| 14847                                      | <i>pyrenæica Poir.</i>                                                        | Pyrenean                                     | ♂ Δ or  | 1  | jn.n  | Y    | Pyrenees  | 1827.   | C | co  |                    |
|                                            | <i>hyssopifolia 2. L.</i>                                                     |                                              |         |    |       |      |           |         |   |     |                    |
| 14848                                      | <i>alpina Vill.</i>                                                           | alpine                                       | ♂ Δ or  | 1  | jn.au | Y    | S. France | 1822.   | D | co  |                    |
| 14849                                      | <i>fœtida Poir.</i>                                                           | fetid                                        | ♂ Δ un  | 1  | jn.n  | Y    | Spain     | 1822.   | D | co  |                    |
| 14850                                      | <i>chamædrifolia Cav.</i>                                                     | Germander-lvd                                | ♂ Δ or  | 1  | jn.au | Y    | Spain     | 1816.   | D | co  |                    |
| 14851                                      | <i>scordiodides L.</i>                                                        | Scordium-like                                | ♂ Δ or  | 1  | au.n  | Y    | France    | 1597.   | C | co  | Bar. ic. 343       |
| 14852                                      | <i>hirsuta L.</i>                                                             | hairy                                        | ♂ Δ or  | 1½ | jn.jl | Y    | S. Europe | 1731.   | C | co  | Cav. ic. 4. 302    |
| 14853                                      | <i>crispata W. en.</i>                                                        | curled-leaved                                | ♂ Δ or  | 1½ | jn.s  | Y    | Gibraltar | 1816.   | C | co  |                    |
| 14854                                      | <i>lanata L.</i>                                                              | woolly                                       | ♂ Δ or  | 1  | jn.au | Y    | Egypt     | 1818.   | S | co  |                    |
| 1658.                                      | BYSTROPOGON Herit. BYSTROPOGON. (Byso, to close, pogon, beard; throat of fl.) |                                              |         |    |       |      |           |         |   |     | Labiate. 4. — 7.   |
| 14855                                      | <i>plumosus Herit.</i>                                                        | feathery-flowered                            | ♂ Δ or  | 1½ | jn.jl | Pa.P | Canaries  | 1779.   | C | p.1 | Her. ser. 4        |
| 14856                                      | <i>origanifolius Herit.</i>                                                   | Origanium-lvd                                | ♂ Δ or  | 1½ | jl.au | Pa.P | Canaries  | 1815.   | C | p.1 | Her. ser. 5        |

|                                                          |                                                                             |                 |   |     |    |       |      |           |           |   |     |                          |
|----------------------------------------------------------|-----------------------------------------------------------------------------|-----------------|---|-----|----|-------|------|-----------|-----------|---|-----|--------------------------|
| 14857 canariensis Herit.                                 | Canary                                                                      | □               | □ | or  | 1½ | jn.au | Pa.P | Canaries  | 1714.     | C | p.l | Com. h. 2. 65            |
| 14858 punctatus Herit.                                   | dotted                                                                      | □               | □ | or  | 1½ | jl.s  | Pa.P | Madeira   | 1775.     | C | p.l | Her. ser. 7              |
| * 1659. M'ENTHA L.                                       | MINT. ( <i>Mintha</i> , daughter of Coeytus, changed into this plant.)      |                 |   |     |    |       |      |           |           |   |     | <i>Labiátæ.</i> 52. — 62 |
| I. SPICATIFLORÆ. — Whorls of flowers spicate.            |                                                                             |                 |   |     |    |       |      |           |           |   |     |                          |
| 14859 quadrifolia Rox.                                   | four-leaved                                                                 | □               | □ | or  | 2  | jl.au | P    | Nepal     | 1820.     | C | s.l |                          |
| 14860 viridis L.                                         | green spear                                                                 | △               | △ | cul | 2  | au    | P    | Britain   | mar.      | D | co  | Eng. bot. 2434           |
| 14861 lævigata W. en.                                    | polished                                                                    | △               | △ | or  | 1½ | jl    | P    | .....     | ...       | D | co  |                          |
| 14862 tenuis Mx.                                         | slender                                                                     | △               | △ | or  | 1  | jl.au | P    | N. Amer.  | ...       | D | co  |                          |
| viridis Wal.                                             |                                                                             | △               | △ | or  | 1½ | jl.au | P    | .....     | 1807.     | D | co  |                          |
| 14863 crispata Schr.                                     | crumpled                                                                    | △               | △ | or  | 1½ | jl.au | P    | .....     | 1830.     | D | co  |                          |
| 14864 nepetoides Lj.                                     | Nepeta-like                                                                 | △               | △ | or  | 2  | aus.  | P    | Bilgio    | 1804.     | D | co  |                          |
| 14865 piperita L.                                        | pepper                                                                      | △               | △ | m   | 2  | aus.  | P    | England   | wat.pl.   | D | co  | Eng. bot. 687            |
| 14866 balsamea W. en.                                    | Balsam-scented                                                              | △               | △ | or  | 1  | jl.au | P    | Italy     | 1804.     | D | co  |                          |
| 14867 nilfaca Jac.                                       | Nile                                                                        | △               | △ | or  | 2  | jl.au | P    | Egypt     | 1796.     | D | co  | Jac. vin. 3. 87          |
| 14868 sylvestris L.                                      | wood                                                                        | △               | △ | or  | 2  | jl.au | P    | Britain   | wat.pl.   | D | co  | Eng. bot. 686            |
| 14869 pubescens W. en.                                   | pubescent                                                                   | △               | △ | or  | 1½ | jl.au | P    | .....     | ...       | D | co  |                          |
| 14870 canescens Roth.                                    | canescent                                                                   | △               | △ | or  | 1½ | jl.au | P    | Spain     | 1800.     | D | co  | Lob. ic. 511             |
| 14871 nemorosa W. en.                                    | grove                                                                       | △               | △ | or  | 2  | jl.au | P    | Britain   | ...       | D | co  | Fl. dan. 484             |
| 14872 hirta W. en.                                       | shaggy                                                                      | △               | △ | or  | 1½ | aus.  | P    | .....     | ...       | D | co  |                          |
| 14873 gratissima W.                                      | most grateful                                                               | △               | △ | or  | 1½ | jl.au | P    | Germany   | 1799.     | D | co  |                          |
| 14874 Auricularia L.                                     | Indian eared                                                                | △               | △ | or  | 1  | jl.au | P    | E. Indies | 1796.     | D | co  | Ru. am. 6. 16            |
| 14875 divaricata Lag.                                    | divaricate                                                                  | △               | △ | or  | 2  | jl.au | P    | Spain     | 1824.     | D | co  |                          |
| 14876 coccinea Rox.                                      | scarlet                                                                     | △               | △ | or  | 1  | jn.au | S    | E. Indies | 1823.     | D | s.p |                          |
| 14877 crispa L.                                          | curled                                                                      | △               | △ | or  | 2  | jl.au | P    | Siberia   | 1640.     | D | co  |                          |
| 14878 incana W. en.                                      | hoary                                                                       | △               | △ | or  | 1½ | jl.au | P    | .....     | 1790.     | D | co  |                          |
| 14879 undulata W. en.                                    | wave-leaved                                                                 | △               | △ | or  | 1½ | jl.au | P    | .....     | 1816.     | D | co  |                          |
| 14880 rotundifolia L.                                    | round-leaved                                                                | △               | △ | or  | 2  | aus.  | R    | England   | mol.pl.   | D | co  | Eng. bot. 446            |
| 2 variegata                                              | variegated                                                                  | △               | △ | or  | 2  | aus.  | R    | .....     | ...       | D | co  |                          |
| 14881 macrostachya Ten.                                  | long-spiked                                                                 | △               | △ | or  | 2  | jl.au | P    | S. Europe | ...       | D | co  |                          |
| rotundifolia W. en.                                      |                                                                             | △               | △ | or  | 2  | jl.au | P    | Germany   | 1800.     | D | co  |                          |
| 14882 rugosa Roth                                        | wrinkly                                                                     | △               | △ | or  | 2  | jl.au | P    | Spain     | 1823.     | D | co  |                          |
| 14883 lavenderacea W. en.                                | Lavender-leaf                                                               | △               | △ | or  | 1  | jl.au | P    | C. G. H.  | 1816.     | D | co  |                          |
| 14884 capensis Thun.                                     | Cape                                                                        | △               | △ | or  | 1  | jl.au | P    | .....     | ...       | D | co  |                          |
| II. CAPITIFLORÆ. — Whorls of flowers capitate.           |                                                                             |                 |   |     |    |       |      |           |           |   |     |                          |
| 14885 hirsuta L.                                         | hairy water                                                                 | △               | △ | or  | 1½ | jl.s  | Li   | Britain   | wat.pl.   | D | co  | Eng. bot. 447            |
| aquatica L.                                              |                                                                             | △               | △ | or  | 2  | jl.au | P    | Naples    | 1824.     | D | co  |                          |
| 14886 pyramidalis Ten.                                   | pyramidal                                                                   | △               | △ | or  | 2  | jl.au | P    | Britain   | wat.pl.   | D | co  | Eng. bot. 2415           |
| 14887 acutifolia Sm.                                     | sharp-leaved                                                                | △               | △ | or  | 1  | s     | P    | S. Amer.  | 1820.     | D | co  |                          |
| 14888 borealis Mx.                                       | northern                                                                    | △               | △ | pr  | 3  | s     | P    | England   | wat.pl.   | D | co  | Eng. bot. 1025           |
| 14889 odorata Sm.                                        | scented Bergamot                                                            | △               | △ | or  | 1  | jl.au | P    | .....     | ...       | D | co  |                          |
| citrata Ehrh.                                            |                                                                             | △               | △ | or  | 1  | jl.au | P    | .....     | ...       | D | co  |                          |
| III AXILLARIFLORÆ. — Whorls of flowers axillary, remote. |                                                                             |                 |   |     |    |       |      |           |           |   |     |                          |
| 14890 arvensis H. K.                                     | corn-field                                                                  | △               | △ | or  | 2  | jl.s  | Li   | Britain   | cor. fi.  | D | co  | Eng. bot. 2119           |
| 2 præcox Solæ                                            | early-flowering                                                             | △               | △ | or  | 2  | jn    | P    | Britain   | ...       | D | co  | Sol. min. c. ic.         |
| 14891 agræstis Ten.                                      | field                                                                       | △               | △ | or  | 1  | jn    | P    | Britain   | m. fi.    | D | co  | Eng. bot. 2120           |
| 14892 dentata W. en.                                     | toothed                                                                     | △               | △ | or  | 1  | jl.au | P    | Germany   | 1816.     | D | co  |                          |
| 14893 austriaca Jac.                                     | Austrian                                                                    | △               | △ | or  | 1  | jl.au | P    | Germany   | 1809.     | D | co  |                          |
| 14894 gentilis L.                                        | gentile                                                                     | △               | △ | or  | 1½ | jn.au | P    | Britain   | pools.    | D | co  | Eng. bot. 2118           |
| 14895 rubra Sm.                                          | common red                                                                  | △               | △ | or  | 1½ | s     | P    | Britain   | wat.pl.   | D | co  | Eng. bot. 1413           |
| 14896 badensis Gm.                                       | Baden                                                                       | △               | △ | or  | 1  | jl.au | P    | Lapland   | 1810.     | D | co  |                          |
| 14897 blanda Wal.                                        | bland                                                                       | △               | △ | or  | 2  | s     | W    | Nepal     | 1824.     | D | co  |                          |
| 14898 borealis Mx.                                       | northern                                                                    | △               | △ | or  | 1  | jl.au | P    | N. Amer.  | 1800.     | D | co  |                          |
| 14899 canadensis L.                                      | Canadian                                                                    | △               | △ | or  | 1  | jl    | P    | N. Amer.  | 1801.     | D | co  |                          |
| 14900 australis R. Br.                                   | southern                                                                    | △               | △ | or  | 1  | jl.au | P    | N. Holl.  | 1820.     | D | co  |                          |
| 14901 Pulgium L.                                         | Pennyroyal                                                                  | △               | △ | m   | 3  | aus.  | P    | Britain   | wet.co.   | D | co  | Eng. bot. 1026           |
| 14902 cervina L.                                         | stag Hyssop-leaved                                                          | △               | △ | or  | 1½ | jn.au | W    | France    | 1648.     | D | co  | M. h. 3. 7               |
| 14903 sativa L.                                          | cultivated                                                                  | △               | △ | or  | 1½ | aus.  | P    | England   | ...       | D | co  | Eng. bot. 448            |
| 14904 glabrata W.                                        | smoothed                                                                    | △               | △ | or  | 1  | jl.au | P    | Egypt     | 1802.     | D | co  |                          |
| 14905 gracilis Sm.                                       | slender                                                                     | △               | △ | or  | 1  | au    | P    | Britain   | wat.pl.   | D | co  | Eng. bot. 449            |
| 14906 palustris Sm.                                      | marsh                                                                       | △               | △ | or  | 1  | s     | P    | Britain   | mar.      | D | co  |                          |
| 14907 villosa Sm.                                        | villous                                                                     | △               | △ | or  | 2  | s     | P    | Britain   | wat.pl.   | D | m.s |                          |
| 14908 pratensis Sm.                                      | meadow                                                                      | △               | △ | or  | 1½ | jl.au | P    | Britain   | mea.      | D | m.s | Sol. min. 17             |
| 14909 rivalis Sm.                                        | river                                                                       | △               | △ | or  | 2  | jl.au | P    | Britain   | riv. sid. | D | m.s |                          |
| 14910 paludosa Sm.                                       | marsh                                                                       | △               | △ | or  | 1  | jl.au | P    | Britain   | mar.      | D | m.s |                          |
| 1650. PERILLA W.                                         | PERILLA.                                                                    | (Not explained) |   |     |    |       |      |           |           |   |     | <i>Labiátæ.</i> 2.       |
| 14911 ocymoides W.                                       | Basil-like                                                                  | ○               | ○ | cu  | 1  | jl.au | W    | India     | 1770.     | S | s.l | Bot. mag. 2295           |
| 14912 frutescens Rox.                                    | shrubby                                                                     | ■               | □ | or  | 6  | jl    | ...  | Nepal     | 1823.     | C | p.l |                          |
| 1661. HYPTIS Jac.                                        | HYPTIS. ( <i>Hyptios</i> , resupinate; limb of corolla turned on its back.) |                 |   |     |    |       |      |           |           |   |     | <i>Labiátæ.</i> 19. — 29 |
| 14913 ebracteata R. Br.                                  | bractless                                                                   | ○               | ○ | cu  | 2  | ja.o  | Pa.P | W. Indies | 1778.     | S | lp  | An. mu. 7. 29. 2         |
| 14914 suaveolens Jac.                                    | sweet-scented                                                               | ○               | ○ | un  | 3  | jl.au | ...  | W. Indies | 1800.     | S | co  | An. mu. 7. 39. 2         |
| 14915 Psehd.-Chamae'd. Poit.                             | Bast. Ger.-leaf                                                             | ○               | ○ | un  | 1  | jl.au | ...  | W. Indies | 1821.     | S | co  | An. mu. 7. 31. 1         |
| 14916 Chamae'drys W.                                     | Germander-leaf                                                              | ○               | ○ | un  | 1  | jl.au | ...  | Guiana    | 1821.     | S | co  | An. mu. 7. 27. 4         |
| 14917 radiata W.                                         | radiated                                                                    | ○               | ○ | cu  | 1  | jn.jl | Pa.P | Carolina  | 1630.     | D | lp  | An. mu. 7. 27. 2         |
| 14918 capitata Jac.                                      | capitate                                                                    | ○               | ○ | cu  | 1½ | jn.jl | Pa.P | W. Indies | 1714.     | S | s.l | An. mu. 7. 27. 1         |
| 14919 polyanthos Poit.                                   | many-flowered                                                               | ○               | ○ | un  | 2  | jl.au | ...  | Peru      | 1819.     | S | co  |                          |
| 14920 inflata Spr.                                       | inflated calyx                                                              | ○               | ○ | un  | 1  | jl.au | ...  | Brazil    | 1823.     | S | co  |                          |
| Marsypianthus hypoides Mart.                             |                                                                             | ○               | ○ | cu  | 1  | jn.au | Li   | S. Amer.  | 1822.     | S | co  |                          |
| 14921 brevipes Poit.                                     | short-stalked                                                               | ○               | ○ | cu  | 1  | jl    | Pa.P | Cayenne   | 1820.     | D | co  |                          |
| 14922 recurvata Poit.                                    | recurved                                                                    | ○               | ○ | cu  | 1  | jl    | ...  | Mexico    | 1824.     | S | co  |                          |
| 14923 polystachya Hum.                                   | many-spiked                                                                 | ○               | ○ | un  | 2  | jl.au | ...  | Caraccas  | 1818.     | S | co  |                          |
| 14924 canescens Hum.                                     | canescent                                                                   | ○               | ○ | un  | 1½ | jl.au | ...  | .....     | ...       | D | co  |                          |
| Teucrium rhombifolium W.                                 |                                                                             | ○               | ○ | cu  | 1½ | year  | Pa.P | W. Indies | 1776.     | D | lp  | An. mu. 7. 30            |
| 14925 pectinata Poit.                                    | pectinated                                                                  | ○               | ○ | cu  | 1  | jn.au | W    | Mexico    | 1824.     | S | co  |                          |
| Nepeta pectinata L.                                      |                                                                             | ○               | ○ | cu  | 2  | jl.au | ...  | W. Indies | 1820.     | S | co  | An. mu. 7. 28. 2         |
| 14926 albida Kth.                                        | whitish                                                                     | ○               | ○ | cu  | 2  | jl.au | W    | W. Indies | 1819.     | S | co  | Pl. ic. 122. 1           |
| 14927 spicata Poit.                                      | spiked                                                                      | ○               | ○ | cu  | 1  | jl    | W    | .....     | 1824.     | S | co  |                          |
| 14928 Plumieri Poit.                                     | Plumier's                                                                   | ○               | ○ | cu  | 1½ | jl    | Pa.P | Persia    | 1800.     | C | lp  | Lin. tr. 6. 12           |
| 14929 stachyoides Lk.                                    | Stachys-like                                                                | ○               | ○ | cu  | 1  | jl.au | ...  | Maranh.   | 1825.     | S | co  | An. mu. 7. 31. 2         |
| 14930 persica W.                                         | Persian                                                                     | ○               | ○ | cu  | 1½ | jl    | Pa.P | .....     | ...       | D | co  |                          |
| 14931 scoparia Poit.                                     | Broom                                                                       | ○               | ○ | un  | 1  | jl.au | ...  | .....     | ...       | D | co  |                          |



|         |                                    |                                                                                                    |                                                              |                           |
|---------|------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------|
| 1682    | PYCNOSTACHYS <i>Poir.</i>          | PYCNOSTACHYS                                                                                       | ( <i>Pyknos</i> , dense, <i>stachys</i> , a spike.)          | <i>Labiatæ.</i> 1.        |
| 1682    | <i>caribæa Hook.</i>               | blue                                                                                               | □ or 3 au B Madagasc. 1825.                                  | S co Hook. ex. h. 502     |
| * 1693. | LEPECHINIA <i>W.</i>               | LEPECHINIA.                                                                                        | ( <i>Joan Lepechin</i> , a Russian botanist.)                | <i>Labiatæ.</i> 2.        |
| 1693    | <i>spicata W.</i>                  | spiked                                                                                             | Δ or 1 fl. au Pa. Y Mexico 1800.                             | D sp W. h. b. 21          |
|         | <i>Hornium caulescens Or.</i>      |                                                                                                    |                                                              |                           |
| 1693    | <i>chenopodiifolia W.</i>          | Chenopod. lvd                                                                                      | Δ or 1 fl. au R Siberia 1818.                                | D l p                     |
| * 1694. | GLECHOMA <i>L.</i>                 | GROUND LVT.                                                                                        | ( <i>Glechon</i> , a Greek name for a sort of thyme.)        | <i>Labiatæ.</i> 2 — 3.    |
| 1694    | <i>hederacea L.</i>                | common                                                                                             | Δ or 1 nr. my B Britain hed. ba. D co                        | Eng. bot. 853             |
| 1694    | <i>hirta K. &amp; A.</i>           | hairy                                                                                              | Δ or 2 nr. my Pk Hungary ... D co                            | W. & K. 119               |
| * 1695. | LAIMUM <i>L.</i>                   | ARCHANGEL.                                                                                         | ( <i>Laimos</i> , the throat; shape of flower.)              | <i>Labiatæ.</i> 16. — 20. |
| 1695    | <i>oregia L.</i>                   | Orvala, or <i>Balm-led</i>                                                                         | Δ or 1 1/2 in. jl D. P Italy 1596.                           | D co Bot. mag. 172        |
| 1695    | <i>lasia L.</i>                    | smooth                                                                                             | Δ or 1 nr. o P Italy 1711.                                   | D co Pluk. al. 198. 1     |
| 1695    | <i>rugosum L.</i>                  | wrinkly                                                                                            | Δ or 1 fl. au R Italy 1766.                                  | D co Boc. mu. 5. 23       |
| 1695    | <i>garganicum L.</i>               | Garganian                                                                                          | Δ or 1 fl. au P Italy 1729.                                  | D co Ek. bot. 1. 48       |
| 1695    | <i>maculatum L.</i>                | spotted                                                                                            | Δ or 1 in. jl P Italy 1683.                                  | D co Col. ec. 1. 185      |
| 1695    | <i>hirsutum Lam.</i>               | hairy                                                                                              | Δ or 1 in. jl P S. Europe ... D co                           |                           |
| 1695    | <i>album L.</i>                    | white                                                                                              | Δ or 2 ap. s W Britain was. gr. D co                         | Eng. bot. 768             |
| 1695    | <i>moschatum Mil.</i>              | musk-scented                                                                                       | Δ or 1 ap. s W Levant 1739.                                  | S co                      |
| 1695    | <i>molle H. K.</i>                 | soft                                                                                               | Δ or 1 ap. my W ..... 1685.                                  | D co                      |
| 1695    | <i>flexuosum Ten.</i>              | zigzag                                                                                             | Δ or 1 ap. my ... Naples 1824.                               | S co                      |
| 1695    | <i>purpureum L.</i>                | purple                                                                                             | Δ or 1 nr. au P Britain was. gr. S co                        | Eng. bot. 769             |
|         | <i>albidum</i>                     | white-flowered                                                                                     | Δ or 1 nr. au W Britain cha. pl. S co                        |                           |
| 1695    | <i>incisum W.</i>                  | cut-leaved                                                                                         | Δ or 1 nr. my Pk Britain san. fi. S co                       | Eng. bot. 1953            |
| 1695    | <i>bifidum Cyr.</i>                | bifid                                                                                              | Δ or 1 in. jl W Italy ... S co                               | Cyr. ne. 1. 7             |
| 1695    | <i>tomentosum W.</i>               | woolly                                                                                             | Δ or 1 in. jl W Armenia ... S co                             |                           |
| 1695    | <i>amplexicaule L.</i>             | stem-clasping <i>Henbit</i>                                                                        | Δ or 1 nr. jr. Pk Britain san. fi. S co                      | Eng. bot. 770             |
| 1695    | <i>multifidum L.</i>               | many-cleft                                                                                         | Δ or 1 ap. my P Levant 1782.                                 | S co Con. r. 26           |
| 1666.   | GALEOPSIS <i>L.</i>                | HEMP NETTLE.                                                                                       | ( <i>Gale</i> , weasel, <i>opsis</i> , resemblance; flower.) | <i>Labiatæ.</i> 8. — 9.   |
| 1666    | <i>ladanum L.</i>                  | Ladanum                                                                                            | Δ or 1 1/2 in. Pk Britain chal. fi. S co                     | Eng. bot. 384             |
| 1666    | <i>parviflora Lam.</i>             | small-flowered                                                                                     | Δ or 1 fl. au R Switzerl. 1819.                              | S co Vil. del. 2. 9       |
| 1666    | <i>angustifolia Pers.</i>          | narrow-leaved                                                                                      | Δ or 1 fl. au R Europe 1820.                                 | S co                      |
| 1666    | <i>canescens Bieb.</i>             | canescent                                                                                          | Δ or 1 fl. au R Caucasus 1820.                               | S co                      |
| 1666    | <i>pubescens Bes.</i>              | pubescent                                                                                          | Δ or 1 fl. au R Germany 1818.                                | S co                      |
| 1666    | <i>villosa Hud.</i>                | villous                                                                                            | Δ or 1 fl. au Y Britain san. fi. S co                        | Eng. bot. 2353            |
|         | <i>ochroleuca Lam.</i>             |                                                                                                    |                                                              |                           |
| 1666    | <i>Tetrahit L.</i>                 | Tetrahit                                                                                           | Δ or 1 1/2 in. au W Britain corn. fi. S co                   | Fr. g. bot. 207           |
| 1666    | <i>versicolor Cur.</i>             | versicolor                                                                                         | Δ or 1 fl. au Y. R Britain san. fi. S co                     | Eng. bot. 667             |
|         | <i>cannabinna Roth</i>             |                                                                                                    |                                                              |                           |
| 1677.   | GALEOB'DOLON <i>Sm.</i>            | DEAD NETTLE.                                                                                       | ( <i>Gale</i> , weasel, <i>bdolon</i> , fetid smell.)        | <i>Labiatæ.</i> 1. — 2.   |
| 1677    | <i>luteum Sm.</i>                  | yellow                                                                                             | Δ or 1 my. jn Y Britain m. sh. pl. D co                      | Eng. bot. 787             |
| * 1668. | BETONICA <i>L.</i>                 | BETONY.                                                                                            | ( <i>Bentonic</i> , its name in Celtic.)                     | <i>Labiatæ.</i> 9. — 12.  |
| 1668    | <i>officinalis L.</i>              | official                                                                                           | Δ or 1 fl. au P Britain woods. D co                          | Eng. bot. 1142            |
| 1668    | <i>stricta H. K.</i>               | strict                                                                                             | Δ or 1 1/2 in. jl P Denmark 1592.                            | D co Par. th. 615. 4      |
| 1668    | <i>incana H. K.</i>                | hoary                                                                                              | Δ or 1 in. jl F Italy 1759.                                  | D sp Bot. mag. 2125       |
| 1668    | <i>orientalis L.</i>               | oriental                                                                                           | Δ or 1 in. jl L. P Levant 1737.                              | D co Lam. il. 567. 2      |
| 1668    | <i>Alopecurus L.</i>               | Foxtail                                                                                            | Δ or 1 1/2 in. jl R S. Europe 1759.                          | D co Jac. au. 1. 78       |
| 1668    | <i>hirta L.</i>                    | hairy                                                                                              | Δ or 1 in. jl P Italy 1710.                                  | D sp Mur. 2. 3            |
| 1668    | <i>macrocha Otto</i>               | long-tailed                                                                                        | Δ or 1 in. jl Pa. R Europe 1820.                             | D co                      |
| 1668    | <i>grandiflora W.</i>              | great-flowered                                                                                     | Δ or 1 1/2 in. jl P Siberia 1800.                            | D co Bot. mag. 700        |
| 1668    | <i>nivea Steu.</i>                 | snowy                                                                                              | Δ or 1 in. jl R Caucasus 1820.                               | D co                      |
| * 1669. | STACHYS <i>L.</i>                  | HEDGE NETTLE.                                                                                      | ( <i>Stachys</i> , a spike; flowers in spikes.)              | <i>Labiatæ.</i> 53. — 60. |
|         | I. SOLITARIFLORÆ. —                | Flowers whorled and opposite, from No. 14977. whorled, few-flowered.                               |                                                              |                           |
| 14977   | <i>spinosa L.</i>                  | thorny                                                                                             | Δ or 1 1/2 in. jl P Candia 1640.                             | D co M. h. 11. 10. 9      |
| 14977   | <i>glutinosa L.</i>                | clammy                                                                                             | Δ or 1 in. jl P Candia 1729.                                 | D co M. h. 11. 4. 17      |
| 14977   | <i>fruticulosa Bieb.</i>           | little shrubby                                                                                     | Δ or 1 in. au P Caucasus 1818.                               | C pl Jac. ob. 4. 77       |
| 14977   | <i>æthiopica L.</i>                | Ethiopian                                                                                          | Δ or 1 1/2 ap. jl P C. G. H. 1770.                           | C p l                     |
| 14977   | <i>corsica Pers.</i>               | Corsican                                                                                           | Δ or 1 1/2 in. au Pk Corsica 1823.                           | D co                      |
| 14977   | <i>angustifolia Bieb.</i>          | narrow-leaved                                                                                      | Δ or 1 1/2 in. au P Tauria 1823.                             | S sp Sw. fl. gar. 180     |
|         | <i>tenuifolia Pall.</i>            |                                                                                                    |                                                              |                           |
| 14977   | <i>rugosa H. K.</i>                | wrinkly                                                                                            | Δ or 2 in. au Pa. Y C. G. H. 1774.                           | C pl Jac. ic. 3. 493      |
| 14977   | <i>betonicifolia Desf.</i>         | Betony-leaved                                                                                      | Δ or 1 1/2 in. jl Y Rochelle 1812.                           | D co                      |
| 14977   | <i>hyssopifolia Mz.</i>            | Hyssop-leaved                                                                                      | Δ or 2 in. au P N. Amer. 1818.                               | D co                      |
|         | II. VERTICILLIFLORÆ. —             | Flowers whorled, 6-flowered, distinct, from No. 15006. 10-flowered, from No. 15013. many-flowered. |                                                              |                           |
| 14980   | <i>stenophylla Spr.</i>            | narrow-leaved                                                                                      | Δ or 1 in. au Y Spain 1823.                                  | C pl                      |
|         | <i>Sideritis linearifolia Lam.</i> |                                                                                                    |                                                              |                           |
| 14981   | <i>orientalis L.</i>               | oriental                                                                                           | Δ or 1 1/2 in. jl Y Levant 1768.                             | D s l                     |
| 14982   | <i>scordiodoides Poir.</i>         | Scordium-like                                                                                      | Δ or 1 in. au Y Morocco 1818.                                | C pl                      |
| 14983   | <i>maritima L.</i>                 | sea                                                                                                | Δ or 2 in. jl Y S. Europe 1714.                              | D co Jac. vin. 1. 70      |
| 14984   | <i>annua L.</i>                    | annual                                                                                             | Δ or 1 in. au w. v. P S. Europe 1713.                        | S co Jac. au. 4. 360      |
| 14985   | <i>Balbisii Lk.</i>                | Balbis's                                                                                           | Δ or 1 1/2 in. yl Y Italy 1823.                              | S. pl                     |
|         | <i>pubescens Ten.</i>              |                                                                                                    |                                                              |                           |
| 14986   | <i>hirta L.</i>                    | hairy                                                                                              | Δ or 1 in. au Y Spain 1725.                                  | D co AL. ped. 1. 2. 3     |
| 14987   | <i>arvensis L.</i>                 | corn                                                                                               | Δ or 1 fl. au P Britain corn. fi. S co                       | Eng. bot. 1154            |
| 14988   | <i>grandidentata B. R.</i>         | large-toothed                                                                                      | Δ or 1 1/2 in. au R Chile 1827.                              | S co Bot. reg. 1080       |
| 14989   | <i>albicaulis B. R.</i>            | white-stemmed                                                                                      | Δ or 1 1/2 in. au R Chile 1827.                              | S co                      |
| 14990   | <i>arenaria Desf.</i>              | sand                                                                                               | Δ or 1 in. jl P Levant 1804.                                 | D pl                      |
| 14991   | <i>diffusa Schw.</i>               | diffuse                                                                                            | Δ or 1 in. jl P S. Europe 1804.                              | D pl Bot. mag. 1959       |
|         | <i>arenaria B. M.</i>              |                                                                                                    |                                                              |                           |
| 14992   | <i>iberica Bieb.</i>               | Iberian                                                                                            | Δ or 1 my. jl P Iberia 1822.                                 | D co                      |
| 14993   | <i>scordifolia W. en.</i>          | Scordium-lvd                                                                                       | Δ or 1 fl. au V N. Amer.? 1816.                              | D co                      |
| 14994   | <i>aspera Mz.</i>                  | rough                                                                                              | Δ or 1 in. au P N. Amer. 1821.                               | D co                      |
|         | <i>arvensis Willd.</i>             |                                                                                                    |                                                              |                           |
| 14995   | <i>hispida Ph.</i>                 | hispid                                                                                             | Δ or 1 in. jl P Carolina 1822.                               | D co                      |
| 14996   | <i>nepetifolia Desf.</i>           | Catmint-leaved                                                                                     | Δ or 1 1/2 in. au P ..... 1805.                              | D co                      |
| 14997   | <i>arabica Horn.</i>               | Arabian                                                                                            | Δ or 1 in. au R Arabia 1819.                                 | S co                      |
| 14998   | <i>ambigua Sm.</i>                 | ambiguous                                                                                          | Δ or 1 1/2 in. jl P Britain al. mo. D co                     | Eng. bot. 2089            |
| 14999   | <i>sylvatica L.</i>                | wild                                                                                               | Δ or 2 in. au B Britain hed. D co                            | Eng. bot. 416             |

|                                                                                                                    |                                                       |                                  |        |    |       |      |           |          |   |     |                  |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------|--------|----|-------|------|-----------|----------|---|-----|------------------|
| 15000                                                                                                              | <i>Feniculum Ph.</i><br><i>Hyssopus anisatus Nut.</i> | Fennel-scented<br>Nul.           | ☿ ○ cu | 2  | my.jn | B    | N. Amer.  | 1824.    | D | co  |                  |
| 15001                                                                                                              | <i>palestina L.</i>                                   | Palestine                        | ☿ or   | 1  | jn.au | P    | Syria     | 1820.    | C | p.l | Bar. ic 279      |
| 15002                                                                                                              | <i>coccinea Jacrit.</i>                               | round-leaved<br>scarlet          | ☿ Δ w  | 1  | my.jl | P    | Barbary   | 1777.    | D | p.l | Her. st. 26      |
| 15003                                                                                                              | <i>coccinea Jac.</i>                                  | scarlet                          | ☿ Δ or | 3  | jn.au | S    | S. Amer.  | 1798.    | C | p.l | Bot. mag. 666    |
| 15004                                                                                                              | <i>molissima W. en.</i>                               | softest                          | ☿ Δ w  | 1½ | jl.au | Pa.P | Corfu     | 1806.    | D | co  | W. h. b. 60      |
| 15005                                                                                                              | <i>decumbens Pers.</i>                                | decumbent                        | ☿ Δ w  | 2  | my.jl | Y.Br | .....     | 1816.    | D | co  |                  |
| 15006                                                                                                              | <i>recta L.</i>                                       | upright                          | ☿ Δ or | 2  | jn.au | Y    | S. Europe | 1683.    | D | co  | Jac. au. 4. 359  |
| 15007                                                                                                              | <i>Heraclea All.</i>                                  | Heraclea                         | ☿ Δ or | 3  | jn.s  | P    | Italy     | 1822.    | D | co  |                  |
| 15008                                                                                                              | <i>obliqua Kit.</i>                                   | oblique-leaved                   | ☿ Δ or | 2  | jn.jl | Y    | Hungary   | 1816.    | D | co  | W. & K. 133      |
| 15009                                                                                                              | <i>phlonoïdes W. en.</i>                              | Phlomis-like                     | ☿ Δ or | 1½ | jn.jl | P    | .....     | 1816.    | D | co  |                  |
| 15010                                                                                                              | <i>débilis Kth.</i>                                   | weak                             | ☿ Δ or | 1  | jn.au | P    | S. Amer.  | 1825.    | D | s.p |                  |
| 15011                                                                                                              | <i>glaucescens Mus.</i>                               | glaucescent                      | ☿ Δ or | 2  | jl.au | P    | Caucasus  | 1826.    | D | co  |                  |
| 15012                                                                                                              | <i>palustris L. marsh</i>                             | Clown's <i>Allheal</i>           | ☿ Δ w  | 2  | au    | P    | Britain   | moi.m.   | D | co  | Eng. bot. 1675   |
| 15013                                                                                                              | <i>germanica L.</i>                                   | German                           | ☿ Δ w  | 3  | jl    | P    | England   | chal.fi. | D | co  | Eng. bot. 829    |
| 15014                                                                                                              | <i>internèdia H. K.</i>                               | intermediate                     | ☿ Δ or | 2  | jn.jl | P    | Carolina  | 1762.    | D | co  |                  |
| 15015                                                                                                              | <i>sibirica L.</i>                                    | Siberian                         | ☿ Δ un | 1  | jl.au | P    | Siberia?  | 1822.    | D | co  | Sw. fl. gar. 100 |
| 15016                                                                                                              | <i>polystachya Ten.</i>                               | many-spiked                      | ☿ ○ un | 2½ | jn.jl | P    | Italy     | 1821.    | S | co  |                  |
| 15017                                                                                                              | <i>biennis Roth</i>                                   | biennial                         | ☿ Δ or | 3  | jn.jl | P    | Germany   | 1801.    | S | co  |                  |
| 15018                                                                                                              | <i>lusitânica Sut.</i>                                | Portuguese                       | ☿ Δ or | 2  | jl.au | P    | Portugal  | 1800.    | D | co  |                  |
| 15019                                                                                                              | <i>salviaefolia Ten.</i>                              | Sage-leaved                      | ☿ Δ or | 2  | jn.jl | P    | Calabria  | 1824.    | D | co  |                  |
| 15020                                                                                                              | <i>crética L.</i>                                     | Cretan                           | ☿ Δ w  | 2  | jn.au | P    | Candia    | 1640.    | D | co  | Walt. h. 108. 19 |
| 15021                                                                                                              | <i>alpina L.</i>                                      | alpine                           | ☿ Δ w  | 2  | jn.au | D.P  | Germany   | 1597.    | D | p.l | Fl. pyr. 1. 8    |
| 15022                                                                                                              | <i>lanata Jac.</i>                                    | woolly                           | ☿ Δ or | 2  | jn.s  | St   | Siberia   | 1782.    | D | p.l | Jac. ic. 1. 107  |
| 15023                                                                                                              | <i>latifolia H. K.</i>                                | broad-leaved                     | ☿ Δ or | 2  | jn.jl | P    | .....     | 1775.    | D | co  |                  |
| * 1670. ZIETENIA Gled. ZIETENIA. (Probably the name of some obscure botanist.) <i>Labiâtæ.</i> 1.                  |                                                       |                                  |        |    |       |      |           |          |   |     |                  |
| 15024                                                                                                              | <i>lavandulifolia Pers.</i>                           | Lavender-lyd                     | ☿ or   | 1½ | jl.au | P    | Levant    | 1824.    | C | co  |                  |
|                                                                                                                    | <i>orientalis Gled.</i>                               | <i>Stachys lavandulæfolia W.</i> |        |    |       |      |           |          |   |     |                  |
| * 1671. BALLOTA L. STINKING HOREHOUND. ( <i>Ballo</i> , to reject; offensive odor.) <i>Labiâtæ.</i> 5.—7           |                                                       |                                  |        |    |       |      |           |          |   |     |                  |
| 15025                                                                                                              | <i>vulgaris Lk.</i>                                   | common                           | ☿ Δ cu | 2  | jl.au | P    | Europe    | ...      | D | s.l |                  |
| 15026                                                                                                              | <i>nigra L.</i>                                       | black                            | ☿ Δ w  | 2  | jl.s  | P    | Britain   | hed.     | D | co  | Eng. bot. 46     |
|                                                                                                                    | <i>foetida Lk.</i>                                    |                                  |        |    |       |      |           |          |   |     |                  |
| 15027                                                                                                              | <i>alba L.</i>                                        | white                            | ☿ Δ w  | 2  | jl.s  | W    | Britain   | ...      | D | co  |                  |
| 15028                                                                                                              | <i>cinèrea D. Don</i>                                 | grey                             | ☿ Δ un | 2  | jl.au | P    | Nepal     | 1824.    | C | s.l |                  |
| 15029                                                                                                              | <i>disticha W.</i>                                    | two-rowed                        | ☿ Δ w  | 1  | jl    | B    | India     | 1828.    | S | co  |                  |
| * 1672. MARRUBIUM L. HOREHOUND. ( <i>Marrob</i> , a bitter juice, Heb.) <i>Labiâtæ.</i> 20.—21.                    |                                                       |                                  |        |    |       |      |           |          |   |     |                  |
| I. PE'NTADON. — <i>Calyx five-toothed.</i>                                                                         |                                                       |                                  |        |    |       |      |           |          |   |     |                  |
| 15030                                                                                                              | <i>Alyssum L.</i>                                     | Alyssum                          | ☿ Δ or | 1½ | jl.au | P    | Spain     | 1597.    | C | s.l | Ger. h. 579. 1   |
| 15031                                                                                                              | <i>astracanicum Jac.</i>                              | Astracan                         | ☿ Δ or | 1½ | jl.au | Pa.P | Levant    | 1816.    | D | co  | Jac. ic. 1. 109  |
| 15032                                                                                                              | <i>pergrinum L.</i>                                   | foreign                          | ☿ Δ or | 3  | jl.s  | W    | Sicily    | 1640.    | D | co  | Jac. au. 2. 160  |
| 15033                                                                                                              | <i>creticum Mil.</i>                                  | Cretan                           | ☿ Δ or | 1  | jl.s  | W    | Levant    | 1596.    | D | co  |                  |
| 15034                                                                                                              | <i>candidissimum L.</i>                               | whitest                          | ☿ Δ or | 3  | jl.s  | W    | Levant    | 1752.    | D | s.p | Di. el. 274. 214 |
| 15035                                                                                                              | <i>molissimum D. Don</i>                              | softest                          | ☿ Δ or | 2  | jn.au | W    | Nepal     | 1820.    | C | p.l |                  |
| 15036                                                                                                              | <i>affine Horn.</i>                                   | kindred                          | ☿ Δ or | 1½ | jn.s  | P    | Siberia?  | 1822.    | D | co  |                  |
| 15037                                                                                                              | <i>supinum L.</i>                                     | supine                           | ☿ Δ or | 1  | au.o  | P    | S. Europe | 1714.    | D | co  | Boc. mu. 2. 96   |
| 15038                                                                                                              | <i>catariaefolium Desr.</i>                           | Catmint-leaved                   | ☿ Δ or | 1½ | jl.au | P    | Levant    | 1819.    | D | co  |                  |
| 15039                                                                                                              | <i>leuuroides Desr.</i>                               | Leunurus-like                    | ☿ Δ or | 1½ | jl.au | P    | Caucasus  | 1819.    | D | co  |                  |
| II. DE'CADON. — <i>Calyx ten-toothed.</i>                                                                          |                                                       |                                  |        |    |       |      |           |          |   |     |                  |
| 15040                                                                                                              | <i>africanum L.</i>                                   | African                          | ☿ Δ or | 1  | jl.s  | P    | C. G. H.  | 1710.    | D | p.l | Com. h. 2. 90    |
| 15041                                                                                                              | <i>vulgare L.</i>                                     | common white                     | ☿ Δ m  | 2  | jn.s  | W    | Britain   | rubble.  | D | co  | Eng. bot. 410    |
| 15042                                                                                                              | <i>apulium Ten.</i>                                   | Apulian                          | ☿ Δ or | 2  | jl.au | W    | Italy     | 1818.    | D | co  |                  |
| 15043                                                                                                              | <i>hirsutum W.</i>                                    | hairy                            | ☿ Δ or | 1½ | jn.jl | Pa.P | .....     | ...      | D | co  |                  |
| 15044                                                                                                              | <i>cinèrea Desr.</i>                                  | cinereous                        | ☿ Δ or | 1½ | jn.jl | Pa.P | Spain     | 1823.    | D | co  |                  |
| 15045                                                                                                              | <i>crispum L.</i>                                     | curled-leaved                    | ☿ Δ or | 1  | jl.au | Pa.P | S. Europe | 1714.    | D | co  | Her. par. 200    |
| 15046                                                                                                              | <i>hispanicum L.</i>                                  | Spanish                          | ☿ Δ or | 1  | jl.au | P    | Spain     | 1714.    | D | co  | Her. par. 201    |
| 15047                                                                                                              | <i>orientale Spr.</i>                                 | oriental                         | ☿ Δ or | 1  | jn.au | P    | S. Europe | 1821.    | C | p.l |                  |
|                                                                                                                    | <i>Ballota orientalis Presl</i>                       |                                  |        |    |       |      |           |          |   |     |                  |
| 15048                                                                                                              | <i>acetabulosum L.</i>                                | saucer-leaved                    | ☿ or   | 1  | jn.au | P    | Candia    | 1676.    | C | p.l | Bar. ic. 129     |
| 15049                                                                                                              | <i>Pseudodictamnus L.</i>                             | Bast. Dictamnus                  | ☿ or   | 1½ | jl.au | P    | Candia    | 1596.    | C | p.l | Lam. il. 508. 2  |
| 1673. LEONURUS L. MOTHERWORT. ( <i>Leon</i> , a lion, <i>oura</i> , a tail; spike of flowers.) <i>Labiâtæ.</i> 14. |                                                       |                                  |        |    |       |      |           |          |   |     |                  |
| 15050                                                                                                              | <i>Cardiaca L.</i>                                    | cardiac                          | ☿ Δ or | 3  | jl.au | R    | Britain   | gra.ba.  | S | co  | Eng. bot. 286    |
| 15051                                                                                                              | <i>villosus Desf.</i>                                 | villous                          | ☿ ○ or | 3  | jl.au | P    | Tauria    | 1820.    | S | co  |                  |
| 15052                                                                                                              | <i>Marrubiastrum L.</i>                               | Marrubiastrum                    | ☿ ○ or | 2  | jn.au | P    | Austria   | 1710.    | S | co  | Jac. au. 5. 405  |
| 15053                                                                                                              | <i>crispus Mur.</i>                                   | curled-leaved                    | ☿ Δ or | 2  | jl.au | R    | Siberia   | 1658.    | S | co  | Mur. 8. 4        |
| 15054                                                                                                              | <i>supinum L.</i>                                     | supine                           | ☿ Δ or | 1  | jn.au | R    | Siberia   | 1816.    | S | co  |                  |
| 15055                                                                                                              | <i>tartaricus L.</i>                                  | Tartarian                        | ☿ ○ or | 2  | au.o  | F    | Russia    | 1756.    | S | p.l | Mil. ic. 1. 80   |
| 15056                                                                                                              | <i>sibiricus L.</i>                                   | Siberian                         | ☿ ○ or | 2  | jn.au | R    | Siberia   | 1759.    | S | p.l | Ex. bot. 2. 94   |
| 15057                                                                                                              | <i>condensatus Horn.</i>                              | condensed                        | ☿ ○ or | 3  | jl.au | P    | Siberia   | 1819.    | S | co  |                  |
| 15058                                                                                                              | <i>alticus Spr.</i>                                   | Altaian                          | ☿ ○ or | 2  | jl.au | P    | Altaia    | 1824.    | S | co  |                  |
| 15059                                                                                                              | <i>neglectus Schult.</i>                              | neglected                        | ☿ ○ or | 3  | jl.au | P    | S. Europe | 1818.    | S | co  |                  |
| 15060                                                                                                              | <i>multifidus Desf.</i>                               | many-cleft                       | ☿ ○ or | 1  | jl.au | P    | .....     | 1817.    | S | p.l |                  |
| 15061                                                                                                              | <i>heterophyllum Swt.</i>                             | various-leaved                   | ☿ ○ or | 1  | jl.au | P    | S. Amer.  | 1819.    | S | p.l | Sw. fl. gar. 197 |
| 15062                                                                                                              | <i>læcerus Lindl.</i>                                 | woolly                           | ☿ Δ or | 3  | jl.au | Pk   | Nepal     | 1824.    | S | co  |                  |
| 15063                                                                                                              | <i>lanatus Pers.</i>                                  | woolly                           | ☿ Δ or | 2  | jn.au | Y    | Siberia   | 1752.    | S | co  | Gm. si. 3. 54    |
|                                                                                                                    | <i>Panzèria multifida</i>                             | <i>Moen. Ballota lanata L.</i>   |        |    |       |      |           |          |   |     |                  |
| * 1674. PHLOMIS L. PHLOMIS. ( <i>Phlogmos</i> , a flame; down used for wicks.) <i>Labiâtæ.</i> 22.—30.             |                                                       |                                  |        |    |       |      |           |          |   |     |                  |
| 15064                                                                                                              | <i>fruticosà L.</i>                                   | shrubby <i>Jerusalem Sage</i>    | ☿ or   | 3  | jn.jl | Y    | Spain     | 1596.    | C | co  | Bot. mag. 1843   |
| 15065                                                                                                              | <i>ferruginea Ten.</i>                                | rusty                            | ☿ or   | 2  | jn.jl | Y.Br | Naples    | 1823.    | C | co  |                  |
| 15066                                                                                                              | <i>crética Presl</i>                                  | Cretan                           | ☿ or   | 3  | jn.jl | Y    | Crete     | 1820.    | C | co  |                  |
|                                                                                                                    | <i>fruticosà Sieb.</i>                                |                                  |        |    |       |      |           |          |   |     |                  |
| 15067                                                                                                              | <i>scariosa Presl</i>                                 | roughish                         | ☿ or   | 3  | jn.jl | Y    | Italy     | 1823.    | C | co  |                  |
| 15068                                                                                                              | <i>virens Dec.</i>                                    | green                            | ☿ or   | 3  | jn.jl | Y    | S. Europe | ...      | C | co  |                  |
| 15069                                                                                                              | <i>lanata W. en.</i>                                  | woolly                           | ☿ or   | 1½ | jn.jl | Y    | Spain     | 1596.    | C | co  |                  |
|                                                                                                                    | <i>angustifolia Dec.</i>                              |                                  |        |    |       |      |           |          |   |     |                  |
| 15070                                                                                                              | <i>purpurea Sm.</i>                                   | purple                           | ☿ or   | 2  | jn.au | P    | S. Europe | 1661.    | C | co  | Sm. spic. 6. 3   |
| 15071                                                                                                              | <i>italica Sm.</i>                                    | Italian                          | ☿ or   | 2  | jn.au | P    | Italy     | 1661.    | C | co  |                  |
|                                                                                                                    | <i>purpurea L.</i>                                    |                                  |        |    |       |      |           |          |   |     |                  |
| 15072                                                                                                              | <i>Lychnitis L.</i>                                   | Lychnitis                        | ☿ or   | 2  | jn.au | Y.Br | S. Europe | 1658.    | C | p.l | Bot. mag. 999    |

|         |                                              |                       |                                                      |    |     |       |       |           |           |         |     |                           |
|---------|----------------------------------------------|-----------------------|------------------------------------------------------|----|-----|-------|-------|-----------|-----------|---------|-----|---------------------------|
| 15073   | <i>salviaefolia Jac.</i>                     | Sage-leaved           | ☉                                                    | or | 3   | jn.au | P     | .....     | ...       | C       | co  | Jac. sc. 3, 359           |
| 15074   | <i>orientalis Sieb.</i>                      | small-leaved          | ☉                                                    | Δ  | or  | ...   | ...   | .....     | .....     | D       | p.l |                           |
| 15075   | <i>orientalis Day.</i>                       | oriental              | ☉                                                    | Δ  | or  | 3     | jl.au | P.Br      | S. Europe | 1820    | D   | co                        |
| 15076   | <i>Nana L.</i>                               | Nissole's             | ☉                                                    | Δ  | or  | 2     | ju.jl | Y         | Levant    | 1757    | D   | r.m                       |
| 15077   | <i>samia L.</i>                              | Samian                | ☉                                                    | Δ  | or  | 3     | jn.jl | Y.Br      | N. Africa | 1714    | D   | p.l                       |
| 15078   | <i>lunariifolia Sm.</i>                      | Hoarst's-leaved       | ☉                                                    | Δ  | or  | 3     | jn    | Br        | Levant    | 1818    | D   | co                        |
| 1079    | <i>Russelliana Lag.</i>                      | Russell's             | ☉                                                    | Δ  | or  | 3     | ju.jl | Br        | Levant    | 1821    | D   | r.m                       |
|         | <i>Russelliana H. M.</i>                     | Russelliana H. M.     | ☉                                                    | Δ  | or  | 3     | ju.jl | Br        | Levant    | 1821    | D   | r.m                       |
| 15080   | <i>crusta Cav.</i>                           | hair bracted          | ☉                                                    | Δ  | or  | 2     | ju.jl | P.Br      | Spain     | 1820    | D   | co                        |
| 15081   | <i>herba venti L.</i>                        | wind herb             | ☉                                                    | Δ  | or  | 2     | jl.s  | R         | S. Europe | 1586    | D   | co                        |
| 15082   | <i>pungens W.</i>                            | pungent               | ☉                                                    | Δ  | or  | 3     | jl    | Br        | Armenia   | 1820    | D   | co                        |
| 15083   | <i>tuberosa L.</i>                           | tuberous              | ☉                                                    | Δ  | or  | 4     | ju.o  | L.P       | Siberia   | 1759    | D   | co                        |
| 15084   | <i>alpina Pall.</i>                          | alpine                | ☉                                                    | Δ  | or  | 1     | ju.s  | P         | Siberia   | 1822    | D   | a.l                       |
| 15085   | <i>laciniata L.</i>                          | jagged-leaved         | ☉                                                    | Δ  | or  | 3     | jl.s  | P         | Levant    | 1731    | D   | co                        |
| 1676    | <b>LEUCAS R. Br.</b>                         | <b>LEUCAS</b>         | (Leukas, white; downy whiteness of flowers.)         |    |     |       |       |           |           |         |     | <i>Labiata.</i> 11. — 27. |
| 15086   | <i>chinensis R. Br.</i>                      | China                 | ☉                                                    | or | 1½  | ju.o  | W     | China     | 1820      | S       | s.l |                           |
|         | <i>Phlomis chinensis Retz.</i>               |                       | ☉                                                    | or | 1½  | ju.o  | W     | China     | 1820      | S       | s.l |                           |
| 15087   | <i>zeilanica R. Br.</i>                      | Ceylon                | ☉                                                    | un | 1½  | ju.o  | P     | E. Indies | 1777      | S       | s.l | Jac. ic. 1, 111           |
| 15088   | <i>finifolia Spr.</i>                        | Flax-leaved           | ☉                                                    | or | 1   | jl.s  | W     | E. Indies | 1816      | S       | s.l |                           |
|         | <i>Phlomis zeilanica Mur.</i>                |                       | ☉                                                    | or | 1   | jl.s  | W     | E. Indies | 1816      | S       | s.l |                           |
| 15089   | <i>Plukenetii Spr.</i>                       | Plukenett's           | ☉                                                    | or | 3   | jl.s  | W     | E. Indies | 1820      | S       | s.l |                           |
|         | <i>Phlomis Plukenetii Roth</i>               |                       | ☉                                                    | or | 3   | jl.s  | W     | E. Indies | 1820      | S       | s.l |                           |
| 15090   | <i>cephalotes Spr.</i>                       | round-headed          | ☉                                                    | or | 2   | jl.s  | W     | E. Indies | 1818      | S       | s.l |                           |
| 15091   | <i>aspera Spr.</i>                           | rough-leaved          | ☉                                                    | un | 1   | jl.au | W     | Caraman   | 1818      | S       | s.l |                           |
| 15092   | <i>indica R. Br.</i>                         | Indian                | ☉                                                    | un | 1½  | jl.au | W     | E. Indies | 1789      | S       | s.l |                           |
| 15093   | <i>urticifolia R. Br.</i>                    | Nettle-leaved         | ☉                                                    | un | 1½  | jl.s  | W     | E. Indies | 1810      | S       | s.l |                           |
| 15094   | <i>flaccida R. Br.</i>                       | flaccid               | ☉                                                    | or | 2   | jl.s  | W     | N. Holl   | 1823      | S       | s.l |                           |
| 15095   | <i>marticensis R. Br.</i>                    | Martiquie             | ☉                                                    | un | 1½  | jl.s  | W     | W. Indies | 1781      | S       | s.l | Jac. ic. 1, 110           |
|         | <i>Phlomis martinicensis W. caribæa Jac.</i> |                       | ☉                                                    | un | 1½  | jl.s  | W     | W. Indies | 1781      | S       | s.l |                           |
| 15096   | <i>biflora R. Br.</i>                        | two-flowered          | ☉                                                    | or | 2   | jl.s  | W     | Ceylon    | 1819      | S       | s.l |                           |
| 1676    | <b>LEONOTIS R. Br.</b>                       | <b>LION'S EAR.</b>    | (Leon, a lion, ous, an ear; fanciful likeness.)      |    |     |       |       |           |           |         |     | <i>Labiata.</i> 4.        |
| 15097   | <i>Leonurus R. Br.</i>                       | Lion's tail           | ☉                                                    | or | 3   | o.d   | S     | C. G. H.  | 1812      | C       | p.l | Bot. mag. 478             |
|         | <i>Phlomis Leonurus L.</i>                   |                       | ☉                                                    | or | 3   | o.d   | S     | C. G. H.  | 1812      | C       | p.l |                           |
| 15098   | <i>ovata Spr.</i>                            | ovate                 | ☉                                                    | or | 1½  | jn.jl | O     | C. G. H.  | 1713      | C       | p.l | Mil. ic. 2, 162, 1        |
|         | <i>Phlomis Leonotis Thun.</i>                |                       | ☉                                                    | or | 1½  | jn.jl | O     | C. G. H.  | 1713      | C       | p.l |                           |
| 15099   | <i>intermedia Lindl.</i>                     | intermediate          | ☉                                                    | or | 3   | s.o   | O     | C. G. H.  | 1822      | C       | p.l | Bot. reg. 850             |
| 15100   | <i>nepetifolia R. Br.</i>                    | Catmint-leaved        | ☉                                                    | or | 3   | s.o   | O     | E. Indies | 1778      | S       | s.l | Bot. reg. 281             |
| * 1677. | <b>MOLUCC'ELLA L.</b>                        | <b>MOLUCCA BALM.</b>  | (Brought from the Moluccas.)                         |    |     |       |       |           |           |         |     | <i>Labiata.</i> 4. — 7.   |
| 15101   | <i>spinosa L.</i>                            | prickly               | ○                                                    | cu | 1½  | jl.au | C     | Levant    | 1596      | S       | co  | Lam. il. 510              |
| 15102   | <i>laevis L.</i>                             | smooth                | ○                                                    | cu | 1½  | jl.au | Pa.P  | Syria     | 1570      | S       | co  | Bot. mag. 1852            |
| 15103   | <i>Marrubiastrum Step.</i>                   | Marrubiastrum         | ○                                                    | or | 1   | jl.au | P     | Siberia   | 1820      | S       | ap  |                           |
| 15104   | <i>tuberosa Pall.</i>                        | tuberous-rooted       | ☉                                                    | or | 2   | jl    | Pa.P  | Tartary   | 1796      | S       | p.l | Pal. it. 3, T.            |
| 1678.   | <b>CLINOPO'DIUM L.</b>                       | <b>WILD BASIL</b>     | (Kline, bed, pous, foot; fl. like turned bed feet.)  |    |     |       |       |           |           |         |     | <i>Labiata.</i> 3. — 4.   |
| 15105   | <i>vulgare L.</i>                            | common                | ☉                                                    | Δ  | or  | 1     | ju.au | Pk        | Britain   | gra.ba. | D   | co                        |
| 15106   | <i>egyptiacum Lam.</i>                       | Egyptian              | ☉                                                    | Δ  | or  | 1     | ju.au | P         | Egypt     | 1759    | D   | co                        |
| 15107   | <i>origanifolium Lab.</i>                    | Origanum-lvd          | ☉                                                    | Δ  | or  | ½     | jn.au | Pk        | S. Europe | 1825    | D   | p.l                       |
| * 1679. | <b>PYCNA'NTHEMUM Mx.</b>                     | <b>PYCNA'NTHEMUM.</b> | (Pynkos, dense, anthemus, flower.)                   |    |     |       |       |           |           |         |     | <i>Labiata.</i> 7. — 11.  |
| 15108   | <i>incanum Mx.</i>                           | hoary                 | ☉                                                    | Δ  | cu  | 3     | ilo   | W         | N. Amer.  | 1732    | D   | co                        |
| 15109   | <i>Monardella Mx.</i>                        | Small Monarda         | ☉                                                    | Δ  | or  | 2     | jl.au | W         | N. Amer.  | 1816    | D   | s.p                       |
| 15110   | <i>aristatum Mx.</i>                         | awned                 | ☉                                                    | Δ  | cu  | 2     | au    | W         | N. Amer.  | 1752    | D   | co                        |
| 15111   | <i>verticillatum Pers.</i>                   | whorled               | ☉                                                    | Δ  | cu  | 2     | jl.au | W         | Carolina  | 1820    | S   | s.p                       |
| 15112   | <i>nudum Nut.</i>                            | naked                 | ☉                                                    | Δ  | or  | 2     | jl.au | W         | Carolina  | 1824    | D   | s.p                       |
| 15113   | <i>finifolium Ph.</i>                        | Flax-leaved           | ☉                                                    | Δ  | cu  | 1½    | jl.au | W         | N. Amer.  | 1739    | D   | co                        |
|         | <i>Thymus virginicus Mur.</i>                |                       | ☉                                                    | Δ  | cu  | 1½    | jl.au | W         | N. Amer.  | 1739    | D   | co                        |
| 15114   | <i>lanceolatum Ph.</i>                       | spear-leaved          | ☉                                                    | Δ  | or  | 1     | jl.au | W         | N. Amer.  | 1812    | D   | co                        |
| * 1680. | <b>ORIGANUM L.</b>                           | <b>MARJORAM.</b>      | (Oros, a mountain, ganos, joy; odor and habitation.) |    |     |       |       |           |           |         |     | <i>Labiata.</i> 20. — 24. |
| 15115   | <i>vulgare L.</i>                            | common                | ☉                                                    | Δ  | cu  | 2     | jn.o  | Pk        | Britain   | ch. w.  | D   | s.l                       |
|         | <i>♀ flore albo</i>                          | white-flowered        | ☉                                                    | Δ  | or  | 1     | jn.jl | W         | Britain   | m.w.o.  | D   | co                        |
| 15116   | <i>humile Poir.</i>                          | dwarf                 | ☉                                                    | Δ  | or  | 1     | jn.jl | W         | .....     | 1818    | D   | co                        |
| 15117   | <i>virens Lk.</i>                            | green                 | ☉                                                    | Δ  | or  | 1     | jn.jl | Pk        | Spain     | 1824    | D   | co                        |
| 15118   | <i>normale D. Don</i>                        | normal                | ☉                                                    | Δ  | or  | 1     | jn.jl | B         | Nepal     | 1819    | D   | co                        |
| 15119   | <i>heracleoticum L.</i>                      | bast. Winter-sweet    | ☉                                                    | Δ  | cu  | 1     | jn.n  | W         | S. Europe | 1640    | D   | s.l                       |
| 15120   | <i>creticum L.</i>                           | Creten                | ☉                                                    | Δ  | or  | 1     | jl.au | W         | S. Europe | 1596    | S   | s.l                       |
| 15121   | <i>megastachyum Lk.</i>                      | large-spiked          | ☉                                                    | Δ  | or  | 1½    | jl.n  | Pk        | S. Europe | 1823    | D   | co                        |
| 15122   | <i>smyrnaeum L.</i>                          | Smyrna                | ☉                                                    | Δ  | or  | 1½    | jn.jl | W         | Smyrna    | 1722    | C   | r.m                       |
| 15123   | <i>hirtum Lk.</i>                            | hairy                 | ☉                                                    | Δ  | or  | 1½    | jl.n  | Pk        | Levant    | 1823    | D   | co                        |
| 15124   | <i>oblongatum Lk.</i>                        | oblong                | ☉                                                    | Δ  | un  | 1½    | jl.n  | W         | .....     | ...     | D   | co                        |
| 15125   | <i>Onites L.</i>                             | Onites                | ☉                                                    | Δ  | cu  | 1     | jn.n  | Pk        | Sicily    | 1759    | D   | co                        |
| 15126   | <i>syriacum L.</i>                           | Syrian                | ☉                                                    | Δ  | or  | 1     | jn.jl | Pk        | Syria     | 1823    | S   | co                        |
| 15127   | <i>Majorana L.</i>                           | Sweet Marjoram        | ☉                                                    | Δ  | cu  | 1     | jn.jl | Pk        | Portugal  | 1573    | S   | r.m                       |
| 15128   | <i>Muru L.</i>                               | Mastic                | ☉                                                    | Δ  | or  | 1     | jn.jl | Pk        | .....     | ...     | C   | co                        |
|         | <i>majoranoides W.</i>                       |                       | ☉                                                    | Δ  | or  | 1     | jn.jl | W         | E. Indies | 1816    | S   | r.m                       |
| 15129   | <i>indicum Roth</i>                          | Indian                | ☉                                                    | Δ  | or  | 1     | jn.jl | W         | E. Indies | 1788    | C   | co                        |
| 15130   | <i>Tournefortii H. K.</i>                    | Tournefort's          | ☉                                                    | Δ  | or  | 1     | au.s  | Pk        | Amorgos   | 1788    | C   | co                        |
| 15131   | <i>sipylæum L.</i>                           | Mount Sipylus         | ☉                                                    | Δ  | or  | 1     | jn.s  | Pk        | Levant    | 1699    | C   | r.m                       |
| 15132   | <i>Dictamnus L.</i>                          | Dittany of Crete      | ☉                                                    | Δ  | or  | 1     | jn.au | Pk        | Candia    | 1551    | C   | r.m                       |
| 15133   | <i>benghalense Gar.</i>                      | Ilengal               | ☉                                                    | Δ  | or  | 1     | jn.jl | Pk        | Bengal    | 1820    | C   | l.p                       |
| 15134   | <i>ægyptiacum L.</i>                         | Egyptian              | ☉                                                    | Δ  | fra | 1     | jn.au | Pk        | Egypt     | 1731    | C   | co                        |
| * 1681. | <b>THYMUS L.</b>                             | <b>THYME.</b>         | (Thymos, courage; smell reviving.)                   |    |     |       |       |           |           |         |     | <i>Labiata.</i> 33. — 36. |
| 15135   | <i>villosum L.</i>                           | villous               | ☉                                                    | Δ  | or  | ½     | ju.jl | P         | Portugal  | 1759    | C   | co                        |
| 15136   | <i>cephalotes L.</i>                         | great-headed          | ☉                                                    | Δ  | or  | ½     | jl.au | P         | Portugal  | 1759    | C   | co                        |
| 15137   | <i>numidicus Poir.</i>                       | Numidian              | ☉                                                    | Δ  | or  | ½     | jl.au | P         | Barbary   | 1816    | D   | s.l                       |
| 15138   | <i>Marinosci Ten.</i>                        | Marinosci's           | ☉                                                    | Δ  | or  | ½     | jl.au | R         | Italy     | 1824    | D   | s.l                       |
| 15139   | <i>creticus Brot.</i>                        | Creten                | ☉                                                    | Δ  | or  | 1     | jl.au | P         | Mediterr. | 1817    | C   | s.l                       |
|         | <i>Thymus capitatus Lk.</i>                  |                       | ☉                                                    | Δ  | or  | 1     | jl.au | P         | Mediterr. | 1817    | C   | s.l                       |
| 15140   | <i>odoratissimus Eich.</i>                   | sweetest-scented      | ☉                                                    | Δ  | or  | ½     | jl.au | P         | Tauria    | 1817    | C   | s.l                       |
| 15141   | <i>acicularis Kit.</i>                       | needle-leaved         | ☉                                                    | Δ  | or  | ½     | jl.au | P         | Hungary   | 1806    | C   | co                        |
| 15142   | <i>hirsutum Eich.</i>                        | hairy                 | ☉                                                    | Δ  | or  | ½     | jl.au | P         | Spain     | 1821    | C   | s.l                       |



|       |                      |                  |    |    |   |        |       |           |       |   |      |                |
|-------|----------------------|------------------|----|----|---|--------|-------|-----------|-------|---|------|----------------|
| 15143 | Zygis L.             | Zygis            | m. | or | 1 | au     | P     | Spain     | 1771  | S | r.m. | Bar. sc. 77    |
| 15144 | Marschalliana W.     | Marschall's      | m. | or | 1 | jan    | P     | Crimea    | 1817  | C | co   |                |
| 15145 | galeatus L.          | smooth           | m. | or | 1 | jan    | P     | S. Europe | 1823  | C | co   | Fl. por. 15    |
| 15146 | angustifolia Schreb. | narrow-leaved    | m. | or | 1 | jan    | P     | —         | —     | C | co   |                |
| 15147 | Serpillium L.        | Wild Thyme       | m. | or | 1 | jan    | P     | Britain   | heads | C | sp   | Eng. bot. 1516 |
| 15148 | exterius Ehrh.       | drawn out        | m. | or | 1 | jan    | P     | Britain   | heads | D | co   |                |
| 15149 | volubilis Bork.      | hill             | m. | or | 1 | jan    | P     | Tauria    | 1805  | D | co   |                |
| 15150 | montana Kit.         | mountain         | m. | or | 1 | jan    | St    | Hungary   | 1805  | D | sp   | W. & K. I. 71  |
| 15151 | nummularius Bork.    | Moneywort        | m. | or | 1 | jan    | P     | Crimea    | 1805  | C | co   |                |
| 15152 | pannonicus W. ex.    | Pannonian        | m. | or | 1 | jan    | P     | Hungary   | 1817  | C | co   |                |
| 15153 | lanuginosus Schk.    | woolly           | m. | or | 1 | jan    | P     | Britain   | Seec. | C | co   |                |
| 15154 | citriodorus Pers.    | Lemon-scented    | m. | or | 1 | jan    | P     | —         | —     | C | co   |                |
| 15155 | liriodus Ehrh.       | shining-leaved   | m. | or | 1 | jan    | P     | —         | 1806  | C | co   |                |
| 15156 | vulgaria L.          | common garden    | m. | or | 1 | my. au | P     | S. Europe | 1545  | C | r.m. |                |
|       | 2 lamifolia          | brood-leaved     | m. | or | 1 | my. au | P     | —         | —     | C | co   |                |
| 15157 | Mastichina L.        | Mastich          | m. | or | 1 | ls     | Pa. P | Spain     | 1506  | C | co   | Black. 134     |
| 15158 | elongatus L.         | elongated        | m. | or | 1 | ls     | P     | —         | 1810  | C | co   |                |
| 15159 | tomentosus W. ex.    | tomentose        | m. | or | 1 | jan    | W     | Spain     | 1816  | C | co   |                |
| 15160 | lanceolatus Desf.    | lanceolate       | m. | or | 1 | jan    | P     | N. Africa | 1823  | C | sl   | Desf. at 2 125 |
| 15161 | Tragicarum L.        | Goat's Oregan    | m. | or | 1 | my. au | P     | Candia    | 1644  | C | co   | Aip. ex. 78    |
| 15162 | craculicus Bork.     | Heath-leaved     | m. | or | 1 | jan    | P     | Spain     | 1806  | C | co   |                |
| 15163 | croaticus Pers.      | Croatian         | m. | or | 1 | jan    | P     | Hungary   | 1805  | D | co   | W. & K. 2 156  |
| 15164 | Peperella L.         | Small Peppermint | m. | or | 1 | au     | P     | Spain     | 1804  | D | sl   | Boc. ma. 2 147 |
| 15165 | filiformis W.        | filiform         | m. | or | 1 | jan    | P     | Mioecia   | 1770  | C | co   |                |
| 15166 | vulgaria Ten.        | twiggy           | m. | or | 1 | jan    | P     | Italy     | 1824  | D | sl   |                |
| 15167 | fruticulosa Bert.    | fruticulose      | m. | or | 1 | jan    | P     | Serily    | 1822  | C | sl   |                |

|       |                                |                            |                                    |    |   |         |       |              |        |   |    |                |
|-------|--------------------------------|----------------------------|------------------------------------|----|---|---------|-------|--------------|--------|---|----|----------------|
| 15168 | <i>ACTYNOS Pers.</i>           | <i>ACTYNOS</i>             | The Greek name of a balsamic plant |    |   |         |       | Labiata. 11. |        |   |    |                |
| 15168 | vulgaria Pers.                 | Beard-tad common           | o                                  | or | 1 | jan. au | V     | Britain      | dry h. | S | co | Eng. bot. 411  |
|       | <i>Thymus actynos L.</i>       |                            |                                    |    |   |         |       |              |        |   |    |                |
| 15169 | heterophyllus G. Don.          | variable-lyd               | o                                  | or | 1 | jan. pl | P     | Italy        | 1821   | S | co |                |
|       | <i>Thymus actynoides Ten.</i>  | <i>beterophyllus Pers.</i> |                                    |    |   |         |       |              |        |   |    |                |
| 15170 | patavicus Pers.                | Paduan                     | o                                  | or | 1 | jan. au | F     | S. Europe    | 1776   | S | sl | Boc. mag. 5153 |
| 15171 | alpina Pers.                   | alpine                     | o                                  | or | 1 | jan. s  | P     | Austria      | 1790   | S | sl | Jac. va. 1 97  |
| 15172 | grandiflorus G. Don.           | great-flowered             | o                                  | or | 1 | jan. au | P     | —            | 1804   | S | sl |                |
|       | <i>Thymus grandiflorus Sm.</i> |                            |                                    |    |   |         |       |              |        |   |    |                |
| 15173 | rotundifolius Pers.            | round-leaved               | m.                                 | or | 1 | jan. pl | P     | Spain        | 1820   | S | co |                |
| 15174 | purpurascens Pers.             | purpurascant               | m.                                 | or | 1 | jan. pl | P     | Spain        | 1820   | S | co |                |
| 15175 | herba baroni G. Don.           | herb baroni                | m.                                 | or | 1 | jan. au | P     | Corsica      | 1820   | S | sl |                |
|       | <i>Thymus herba baroni L.</i>  |                            |                                    |    |   |         |       |              |        |   |    |                |
| 15176 | suaevoleus G. Don.             | sweet-scented              | o                                  | or | 1 | jan. au | Pa. a | Greece       | 1817   | S | sl |                |
|       | <i>Thymus suaevoleus Sm.</i>   |                            |                                    |    |   |         |       |              |        |   |    |                |
| 15177 | villosus Pers.                 | vilious                    | o                                  | or | 1 | jan. au | R     | Germany      | 1817   | S | co |                |
| 15178 | graveolens L.                  | heavy-scented              | m.                                 | or | 1 | jan. au | P     | Crimea       | 1820   | S | co |                |

|         |                                   |                                |                                |    |   |         |   |                  |          |   |      |                |
|---------|-----------------------------------|--------------------------------|--------------------------------|----|---|---------|---|------------------|----------|---|------|----------------|
| * 15183 | <i>CALAMINTHA PA.</i>             | <i>CALAMINTH.</i>              | Knave, beautiful, white, mint. |    |   |         |   | Labiata. 5. - 2. |          |   |      |                |
| 15179   | grandiflora Pers.                 | great-flowered                 | o                              | or | 1 | jan. s  | R | Italy            | 1506     | D | co   | Boc. mag. 306  |
|         | <i>Meibomia grandiflora B. M.</i> |                                |                                |    |   |         |   |                  |          |   |      |                |
| 15180   | caroliniana Sw.                   | Carolina                       | o                              | or | 1 | jan. pl | F | Carolina         | 1804     | D | co   | Boc. mag. 997  |
|         | <i>Thymus grandiflorus B. M.</i>  |                                |                                |    |   |         |   |                  |          |   |      |                |
| 15181   | vulgaria Sw.                      | common                         | o                              | or | 2 | jan. au | R | England          | bor. fl. | D | sl   | Eng. bot. 1670 |
|         | <i>Meibomia Calamintha L.</i>     | <i>Thymus Calamintha E. B.</i> |                                |    |   |         |   |                  |          |   |      |                |
| 15182   | Nepeta Pa.                        | Nepete                         | o                              | or | 1 | jan. o  | B | England          | ch. hill | D | co   | Eng. bot. 1414 |
|         | <i>Meibomia Nepeta L.</i>         |                                |                                |    |   |         |   |                  |          |   |      |                |
| 15183   | maritima Pers.                    | Marum-leaved                   | o                              | or | 1 | jan. pl | P | Spain            | 1788     | D | co   | Cav. ic. 6 574 |
|         | <i>Nepeta maritima Cav.</i>       | <i>Thymus maritimus W. ex.</i> |                                |    |   |         |   |                  |          |   |      |                |
| 15184   | cretica Pers.                     | Cretan                         | m.                             | or | 1 | jan. pl | P | S. Europe        | 1806     | D | r.m. | Bar. sc. 1150  |
| 15185   | fruticosa Pers.                   | shrubby                        | m.                             | or | 1 | jan. s  | P | Spain            | 1752     | C | r.m. |                |
| 15186   | alba L.                           | white                          | o                              | or | 1 | jan. au | W | Hungary          | 1805     | D | pl   |                |

|       |                              |                |                                          |    |   |         |      |                  |      |   |    |                |
|-------|------------------------------|----------------|------------------------------------------|----|---|---------|------|------------------|------|---|----|----------------|
| 15184 | <i>MELISSA L.</i>            | <i>MELISSA</i> | a bee-gather abundance of honey from it. |    |   |         |      | Labiata. 3. - 7. |      |   |    |                |
| 15187 | officinalis L.               | official       | o                                        | or | 1 | jan. o  | W    | S. Europe        | 1573 | D | co |                |
|       | 2 romana                     | Roman hairy    | o                                        | or | 1 | jan. o  | W    | S. Europe        | —    | D | co |                |
| 15188 | cordifolia Pers.             | heart-leaved   | o                                        | or | 1 | jan. o  | W. P | Italy            | 1808 | D | co |                |
| 15189 | altissima Sm.                | tallest        | o                                        | or | 3 | jan. au | W    | Greece           | 1818 | D | sl |                |
| 15190 | pyrenica Jac.                | Pyrenean       | o                                        | or | 1 | jan. au | W    | Pyrenees         | 1800 | D | sl | Jac. va. 2 183 |
|       | <i>Horminum pyrenicum L.</i> |                |                                          |    |   |         |      |                  |      |   |    |                |
| 15191 | polyantha La C.              | many-flowered  | o                                        | or | 1 | jan. au | W    | —                | 1860 | D | sl |                |

|         |                         |                       |                                   |    |   |         |       |                    |      |   |       |                 |
|---------|-------------------------|-----------------------|-----------------------------------|----|---|---------|-------|--------------------|------|---|-------|-----------------|
| * 15192 | <i>DRACOCEPHALUM L.</i> | <i>DRAGON'S HEAD.</i> | Dragon, dragon, lephale, head; 2. |    |   |         |       | Labiata. 21. - 30. |      |   |       |                 |
| 15192   | virginicum L.           | Virginian             | o                                 | or | 5 | jan. s  | R     | N. Amer.           | 1683 | D | pl    | Boc. mag. 407   |
| 15193   | speciosum Sut.          | showy                 | o                                 | or | 2 | jan. au | Pa    | Siberia            | 1822 | D | co    | Sw. fl. gar. 55 |
| 15194   | denticulatum L.         | toothed               | o                                 | or | 1 | jan. s  | St    | Carolina           | 1787 | D | pl    | Boc. mag. 304   |
| 15195   | variegatum Fox.         | variegated            | o                                 | or | 1 | jan. s  | P     | Carolina           | 1802 | D | co    | Ven. cell. 44   |
| 15196   | cordatum Nut.           | cordate-leaved        | o                                 | or | 1 | jan. au | P     | N. Amer.           | 1804 | D | pl    |                 |
| 15197   | Ruyschianum L.          | Ruysch's              | o                                 | or | 2 | jan. pl | B     | N. Europe          | 1809 | D | pl    | Fl. dan. 100    |
| 15198   | austriacum L.           | Austrian              | o                                 | or | 1 | jan. pl | B     | Austria            | 1807 | D | pl    | Jac. sc. 1 110  |
| 15199   | botryoides Stev.        | Botrys-like           | o                                 | or | 1 | jan. au | P     | Siberia            | 1800 | D | co    |                 |
| 15200   | palmatum L.             | palmated              | o                                 | or | 1 | jan. au | P     | Siberia            | 1815 | D | co    |                 |
| 15201   | canariense L.           | Canary Balm of Gilead | o                                 | or | 3 | jan. s  | Pa. P | Canaries           | 1807 | C | r.m.  | Com. h. 2 41    |
| 15202   | peregrinum L.           | foreign               | o                                 | or | 2 | jan. au | B     | Siberia            | 1793 | D | pl    | Boc. mag. 1064  |
| 15203   | argenteum Pa.           | Argan                 | o                                 | or | 1 | jan. au | B     | Siberia            | 1802 | D | co    | Boc. mag. 707   |
| 15204   | grandiflorum L.         | great-flowered        | o                                 | or | 1 | jan. au | B     | Siberia            | 1799 | D | pl    | Boc. mag. 1060  |
| 15205   | altaiense Lam.          | Altai                 | o                                 | or | 1 | jan. au | P     | Georgia            | 1787 | D | co    | N. c. p. 23 9   |
| 15206   | moldavicum L.           | Moldavian             | o                                 | or | 2 | jan. au | B     | Moldavia           | 1800 | S | r.m.  | Lam. 2 502 1    |
|         | 2 albidum               | white-flowered        | o                                 | or | 2 | jan. au | W     | Moldavia           | 1806 | S | co    |                 |
| 15207   | parviflorum Nut.        | small-flowered        | o                                 | or | 1 | jan. au | B     | N. Amer.           | 1805 | D | pl    |                 |
| 15208   | canescens L.            | canescent             | o                                 | or | 2 | jan. au | B     | Levant             | 1711 | D | co    | Sw. fl. gar. 38 |
| 15209   | ibericum Stev.          | Iberian               | o                                 | or | 1 | jan. au | B     | Iberia             | 1800 | D | pl    |                 |
| 15210   | petitum L.              | petitate              | o                                 | or | 1 | jan. au | P     | Levant             | 1711 | S | pl    | Lam. 2 512 2    |
| 15211   | thymiflorum L.          | Thyme-flowered        | o                                 | or | 1 | jan. s  | P     | Siberia            | 1792 | S | co    | Gr. sc. 3 50    |
| 15212   | nitens L.               | nodding               | o                                 | or | 1 | jan. au | B     | Siberia            | 1797 | D | co    | Boc. dec. 844   |
| 15213   | chamaedryoides Benth.   | Germander-lik         | o                                 | or | 1 | jan. au | B     | —                  | 1803 | D | sl. p |                 |
| 15214   | eburacum L.             | Siberian              | o                                 | or | 1 | jan. au | B     | Siberia            | 1793 | D | pl    | Boc. mag. 725   |

|         |                              |                                                        |                                                           |                   |                         |
|---------|------------------------------|--------------------------------------------------------|-----------------------------------------------------------|-------------------|-------------------------|
| 1686    | MELITTIS L.                  | BASTARD BALM                                           | ( <i>Meli</i> , honey; bees gather abundantly from.)      | <i>Labiatae</i> . | 2. — 4.                 |
| 15215   | Meliosphyllum L.             | Meliosphyllum                                          | Δ or 1 my.jn F                                            | England woods.    | D co Eng. bot. 577      |
|         | 2 alpinum                    | alpine                                                 | Δ or 1 my.jn F                                            | Switzerl. ...     | D co                    |
| 15216   | grandiflora Sm.              | great-flowered                                         | Δ or 1 my W.v                                             | England woods.    | D co Eng. bot. 636      |
| * 1687. | O'CYMUM L.                   | BASIL.                                                 | ( <i>Oso</i> , a smell; powerful scent.)                  | <i>Labiatae</i> . | 30. — 31.               |
| 15217   | thyrasiflorum L.             | thyrses-flowered                                       | □ un 1 j.l.au W                                           | E. Indies 1806.   | S s.1 Jac. vin. 3. 72   |
| 15218   | gratissimum L.               | most grateful                                          | □ un 2 j.l.au W                                           | E. Indies 1751.   | C s.1 Jac. ic. 3. 495   |
| 15219   | Basilicum L.                 | common                                                 | □ cul 1 j.l.au W                                          | India 1548.       | S r.m Black. 104        |
| 15220   | pidium W. en.                | piose                                                  | □ un 1 j.l.s W                                            | .....             | 1816. S s.1             |
| 15221   | micranthum W. en.            | small-flowered                                         | □ un 1 j.l.au Pa.P                                        | .....             | 1816. S s.1             |
| 15222   | viride W. en.                | green                                                  | □ un 3 j.l.s W                                            | .....             | 1816. C s.1             |
| 15223   | sauve W. en.                 | sweet-scented                                          | □ un 3 j.l.s W                                            | .....             | 1816. C s.1             |
| 15224   | chaum Sims                   | hoary                                                  | □ un 1 j.l W                                              | China 1822.       | S co Bot. mag. 2452     |
| 15225   | sacnctum L.                  | holy                                                   | □ un 1 j.l.s P                                            | E. Indies 1758.   | S s.1 R. mal. 70. 92    |
| 15226   | febrifugum Lindl.            | febrifuge                                              | □ m 3 jn.o W                                              | S. Leone 1822.    | C co Bot. reg. 753      |
| 15227   | album L.                     | white                                                  | □ or 1 j.l.s W                                            | E. Indies 1816.   | S s.1                   |
| 15228   | americanum L.                | American                                               | □ un 1 j.l.au W                                           | W. Indies 1789.   | S s.1 Jac. vin. 3. 86   |
| 15229   | caryophyllum Rox.            | Clove-scented                                          | □ or 2 j.l.au W                                           | E. Indies 1817.   | C s.1                   |
| 15230   | villosum Rox.                | villous                                                | □ or 2 j.l.au W                                           | E. Indies 1817.   | C s.1                   |
| 15231   | menthoides L.                | Mint-like                                              | □ un 1 j.l.au W                                           | E. Indies 1783.   | S s.1                   |
| 15232   | moderum Lam.                 | scentless                                              | □ or 1 j.l.s W                                            | E. Indies 1823.   | S s.1                   |
| 15233   | cristatum Rox.               | crested                                                | □ or 1 j.l.s W                                            | E. Indies 1822.   | S s.1                   |
| 15234   | grandiflorum Herit.          | great-flowered                                         | □ un 2 s.o W                                              | Abyssinia 1802.   | C s.1 Her. ser. 43      |
| 15235   | minium L.                    | least                                                  | □ cul 1 j.l.au W                                          | E. Indies 1573.   | S r.m Schk. han. 2. 166 |
| 15236   | cordifolium Boj.             | heart-leaved                                           | □ un 2 ...                                                | Mauritius? 1825.  | C s.1                   |
| * 1688. | LUMNYTZERA Jac.              | LUMNITZERA.                                            | ( <i>Stephan Lumnitzer</i> , a botanical author.)         | <i>Labiatae</i> . | 5. — 9                  |
| 15237   | ocymoides Jac.               | Ocymum-like                                            | □ or 1 j.l.s W                                            | .....             | 1823. S co              |
|         | Ocymum polycladum Lk.        |                                                        |                                                           |                   |                         |
| 15238   | polystachya Jac.             | many-spiked                                            | □ un 1 j.l.au W                                           | E Indies 1783.    | S s.1 Mur. 3. 3         |
|         | Ocymum polystachyon L.       |                                                        |                                                           |                   |                         |
| 15239   | tenuiflora Spr.              | slender-flwd                                           | □ un 1 j.l.au Pa.P                                        | E. Indies 1703.   | S s.1 Ru. am. 5. 92. 2  |
| 15240   | capitata W.                  | headed                                                 | □ ec 1 j.l.au W                                           | China 1806.       | S s.1                   |
|         | Ocymum capitatum L.          |                                                        |                                                           |                   |                         |
| 15241   | moschata Spr.                | musk                                                   | □ or 1 j.l.s W                                            | N. Holl. 1823.    | S co                    |
|         | Plectranthus moschata R. Br. |                                                        |                                                           |                   |                         |
| * 1689. | PLECTRANTHUS Herit.          | PLECTRANTHUS.                                          | ( <i>Plectron</i> , cock's spur, <i>anthos</i> , flower.) | <i>Labiatae</i> . | 23. — 38.               |
| 15242   | fruticosus Herit.            | shrubby                                                | □ or 3 jn.s B                                             | C. G. H. 1774.    | C r.m Her. ser. 85. 41  |
| 15243   | scutellarioides R. Br.       | Skullcap-like                                          | □ or 2 j.l.au B                                           | E. Indies 1764.   | S l.p Bot. mag. 1446    |
|         | Ocymum scutellarioides H. K. |                                                        |                                                           |                   |                         |
| 15244   | galeatus Vahl                | helmeted                                               | □ un 2 j.l.au B                                           | Nepal 1820.       | S s.1                   |
| 15245   | gravolens R. Br.             | heavy-smelling                                         | □ un 2 a.us B                                             | N. Holl. 1826.    | C p.1                   |
| 15246   | australis R. Br.             | southern                                               | □ un 2 a.us B                                             | N. Holl. 1816.    | C p.1 Bot. reg. 1028    |
| 15247   | incanus Lk.                  | hoary                                                  | □ or 3 j.l.au B                                           | .....             | 1822. D co              |
| 15248   | monachorum Spr.              | monks'                                                 | □ un 1 j.l.au W                                           | E. Indies 1796.   | S s.1                   |
|         | Ocymum monachorum L.         |                                                        |                                                           |                   |                         |
| 15249   | mollis Spr.                  | soft                                                   | □ un 1 s V                                                | E. Indies 1781.   | S s.1                   |
|         | Ocymum molle H. K.           |                                                        |                                                           |                   |                         |
| 15250   | asper Spr.                   | rough                                                  | □ un 2 a.us B                                             | E. Indies 1824.   | C p.1                   |
| 15251   | Forskohlz's W.               | Forskohl's                                             | □ or 3 o.n B                                              | Abyssinia 1806.   | C l.p Bot. mag. 2036    |
|         | barbatus B. R.               |                                                        |                                                           |                   |                         |
| 15252   | strobiliferus Rox.           | strobiliferous                                         | □ un 1 j.l.au B                                           | E. Indies 1804.   | S s.1                   |
| 15253   | secundus Rox.                | side-flowering                                         | □ un 1 j.l.au B                                           | E. Indies 1816.   | S s.1                   |
| 15254   | punctatus Herit.             | dotted                                                 | □ or 2 ja.my B                                            | Africa 1775.      | S r.m Her. ser. 87. 41  |
| 15255   | rotundifolius Spr.           | round-leaved                                           | □ un 1 j.l.au B                                           | Mauritius 1823.   | S s.1                   |
| 15256   | thymiflorus Spr.             | Thyme-flwd                                             | □ un 1 a.us B                                             | E. Indies 1826.   | C p.1                   |
| 15257   | viscosus Spr.                | clammy                                                 | □ un 1 j.l.au B                                           | E. Indies 1826.   | C p.1                   |
| 15258   | parviflorus W. en.           | small-flowered                                         | □ or 3 jn.s B                                             | S. Amer. 1805.    | C l.p W. h. b. 65       |
| 15259   | cordifolius D. Don           | heart-leaved                                           | □ un 2 j.l B                                              | Nepal 1823.       | C s.1                   |
| 15260   | comosus Sims                 | comose                                                 | □ pr 2 a.us B                                             | Nepal 1821.       | S co Bot. mag. 2318     |
| 15261   | coloratus D. Don             | colored                                                | □ un 2 a.us B                                             | Nepal 1820.       | C p.1                   |
| 15262   | Coetsa Ham.                  | Coetsa                                                 | □ un 2 o B                                                | Nepal 1823.       | C s.1                   |
| 15263   | ternatus Sims                | ternate <i>Omime Plant</i>                             | □ or 3 au P                                               | Madagasc. 1821.   | D r.m Bot. mag. 2460    |
| 15264   | ternifolius D. Don           | three-leaved                                           | □ un 2 a.us B                                             | Nepal 1820.       | C p.1                   |
| 1690.   | POGOSTEMON Desf.             | POGOSTEMON.                                            | ( <i>Pogon</i> , a beard, <i>stemon</i> , a stamen.)      | <i>Labiatae</i> . | 1.                      |
| 15265   | plectranthoides Desf.        | Plectranth-lk                                          | □ or 1 ... W                                              | .....             | C s.p                   |
| * 1691. | TRICHOSTEMA L.               | TRICHOSTEMA.                                           | ( <i>Thrix</i> , hair, <i>stema</i> , stamen; slender.)   | <i>Labiatae</i> . | 2. — 4.                 |
| 15266   | dichotomum L.                | dichotomous                                            | □ or 1 jn.jl B                                            | N. Amer. 1759.    | S s.1 Lam. il. 515      |
| 15267   | lineare Mhl.                 | linear-leaved                                          | □ or 1 jn.au B                                            | N. Amer. 1759.    | S s.p Di. el. 285. 369  |
| 1692.   | PROSTANTHERA Lab.            | PROSTANTHERA.                                          | ( <i>Prostheke</i> , appendage, <i>anthera</i> , anther.) | <i>Labiatae</i> . | 7. — 13.                |
| 15268   | denticulata R. Rr.           | toothed                                                | □ or 4 jn.au ...                                          | N. Holl. 1824.    | C s.p                   |
| 15269   | rhombica R. Rr.              | rhomb-leaved                                           | □ or 4 jn.au ...                                          | N. Holl. 1823.    | C s.p                   |
| 15270   | rotundifolia R. Br.          | round-leaved                                           | □ or 3 jn.au ...                                          | N. Holl. 1824.    | C s.p                   |
| 15271   | incisa R. Br.                | cut-leaved                                             | □ or 3 jn.au ...                                          | N. Holl. 1823.    | C s.p                   |
| 15272   | violacea R. Br.              | violet-colored                                         | □ or 5 my.au V                                            | N. Holl. 1820.    | C s.p Bot. reg. 1072    |
| 15273   | linearis R. Br.              | linear-leaved                                          | □ or 3 jn.au ...                                          | N. Holl. 1824.    | C s.p                   |
| 15274   | lasianthus Lab.              | villous-flowered                                       | □ or 2 jn.jl P.w                                          | N. S. W. 1808.    | C s.p Bot. reg. 143     |
| * 1693. | SCUTELLARIA L.               | SKULLCAP.                                              | ( <i>Scutella</i> , a small dish; figure of calyx.)       | <i>Labiatae</i> . | 31. — 45.               |
|         |                              | J. SOLITARIFLORÆ. — <i>Flowers axillary, solitary.</i> |                                                           |                   |                         |
| 15275   | galericulata L.              | small-capped                                           | □ or 1 jn.s B                                             | Britain wat.pl    | D co Eng. bot. 523      |
| 15276   | basifolia L.                 | spear-leaved                                           | □ or 1 jn.jl P                                            | Germany 1798.     | D co                    |
| 15277   | scordifolia Fis.             | Scordium-lvd                                           | □ or 1 jn.jl B                                            | Siberia 1817.     | D p.1                   |
| 15278   | minor L.                     | less                                                   | □ or 1 j.l.au Pk                                          | Britain m.hed.    | D co Eng. bot. 524      |
| 15279   | verna Bes.                   | spring                                                 | □ or 1 jn.jl B                                            | S. Europe 1821.   | D p.1                   |
| 15280   | ambigua Nut.                 | ambiguous                                              | □ or 1 jn.jl B                                            | N. Amer. 1824.    | D p.1                   |
| 15281   | havanensis Jac.              | Havannah                                               | □ or 2 my.jn B                                            | Havannah 1793.    | D s.1 Jac. ob. 2. 29    |
| 15282   | humilis R. Br.               | dwarf                                                  | □ or 1 jn.jl B                                            | N. Holl. 1823.    | D p.1                   |
| 15283   | parvula Mx.                  | very small                                             | □ or 1 jn.jl B                                            | N. Amer. 1822.    | S p.1 Hook. ex. fl. 106 |





|       |                  |                 |                                        |            |                                        |
|-------|------------------|-----------------|----------------------------------------|------------|----------------------------------------|
| 1702  | GLOXINIA Herit.  | GLOXINIA.       | (B. P. Gloxin, of Colmar, a botanist.) | Gesneriæe. | 4.                                     |
| 15342 | maculata Herit.  | spotted-stalked | ♂ or 1                                 | jl. o      | P S. Amer. 1739. C s.p. Bot. mag. 1191 |
| 15343 | speciosa B. R.   | showy           | ♂ or 1                                 | jn. n      | P S. Amer. 1815. C s.p. Bot. reg. 213  |
|       | ♀ alba           | white-flowered  | ♂ or 1                                 | jn. n      | W S. Amer. ... D s.p.                  |
| 15344 | caulescens B. R. | caulescent      | ♂ or 1                                 | jl. au     | P Pernamb. 1826. D p. Bot. reg. 1127   |
| 15345 | hirsuta B. M.    | hairy           | ♂ or 1                                 | jn. au     | B S. Amer. 1824. D s.p. Bot. mag. 2680 |

|       |               |          |                                                       |              |                                           |
|-------|---------------|----------|-------------------------------------------------------|--------------|-------------------------------------------|
| 1703  | LINNEA Gro.   | LINNEA.  | (Carl von Linnæ, most eminent of modern naturalists.) | Capsifoliæe. | 1.                                        |
| 15346 | borealis Gro. | northern | ♂. Δ pr                                               | 1/2 my. au   | F Scotl. dry st. C. D. l.p. Eng. bot. 433 |
|       | ♀ americana   | American | ♂. Δ or                                               | 1/2 my. au   | F N. Amer. 1800. D. l.p.                  |

|       |               |               |                                            |          |                                          |
|-------|---------------|---------------|--------------------------------------------|----------|------------------------------------------|
| 1704  | MELIANTHUS L. | HONEY FLOWER. | (Meli, honey, anthos, flower; abounds in.) | Rutidæe? | 3.                                       |
| 15347 | major L.      | greater       | ♂ or 10                                    | my. jl   | Br C. G. H. 1688. Sk. s.l. Bot. reg. 45  |
| 15348 | minor L.      | smaller       | ♂ or 2                                     | au       | Br C. G. H. 1696. Sk. s.l. Bot. reg. 301 |
| 15349 | comisus Vahl  | tufted        | ♂ or 3                                     | ...      | Y C. G. H. 1820. Sk. s.l. Com. r. 4. 4   |

|       |                  |              |                                                |            |                                      |
|-------|------------------|--------------|------------------------------------------------|------------|--------------------------------------|
| 1705  | KRAMERIA L.      | KRAMERIA.    | (J. G. H. and W. H. Kramer, German botanists.) | Polygôlæe. | 1.—7.                                |
| 15350 | paniculata Seesé | few-flowered | ♂ or 4                                         | ...        | Mexico 1824. C s.p. Fl. mex. ic. in. |

\* 1706. BIGNONIA L. TRUMPET FLOWER. (Abbé Bignon, libr. to Louis XIV.) Bignoniæe. 53.—82.

|       |                                                                                                           |                 |         |          |                                            |
|-------|-----------------------------------------------------------------------------------------------------------|-----------------|---------|----------|--------------------------------------------|
| I.    | BINAÏÆ.—Leaves binate, tendrilled; peduncles one or few flwd, from 15360, racemose, from 15368, panicled. |                 |         |          |                                            |
| 15351 | dinguis L.                                                                                                | claw            | ♂ or 10 | ...      | Y W. Indies 1759. L s.p. Pl. in. 94        |
| 15352 | staminea Lam.                                                                                             | long-stamined   | ♂ or 10 | ...      | Y Hispaniol. 1825. C l.p. Plu. spec. 56. 2 |
| 16353 | capreolata L.                                                                                             | tendrilled      | ♂ or 15 | jn. jl   | S N. Amer. 1710. C s.p. Bot. mag. 864      |
| 15354 | pubescens L.                                                                                              | pubescent       | ♂ or 15 | jn. jl   | Y Campechy 1759. C s.p.                    |
| 15355 | æquinoctialis L.                                                                                          | equinoctial     | ♂ el    | 40 ap. o | Y Guiana 1768. C s.l. Pl. ic. 55. 1        |
| 15356 | Chamberlaynei B. R.                                                                                       | Chamberlaynei   | ♂ el    | 40 ap. o | Y Brazil 1820. C s.l. Bot. reg. 741        |
| 15357 | salicifolia Kth.                                                                                          | Willow-leaved   | ♂ or 10 | ...      | Y Trinidad 1824. C l.p.                    |
| 15358 | chrysoleuca Bonp.                                                                                         | yellowish-white | ♂ or 10 | jn. jl   | Y. w S. Amer. 1824. C l.p.                 |
| 15359 | allacea Lam.                                                                                              | Garlic-scented  | ♂ or 10 | ...      | Y W. Indies 1790. C l.p.                   |
| 15360 | spectabilis Vahl                                                                                          | showy           | ♂ or 10 | ...      | P W. Indies 1820. C l.p.                   |
| 15361 | picta Kth.                                                                                                | painted         | ♂ or 10 | ...      | Va S. Amer. 1823. C s.p.                   |
| 15362 | rigescens Jac.                                                                                            | rigescent       | ♂ or 20 | jn. jl   | Pk Caracas 1823. C s.p. Jac. sc. 210       |
| 15363 | lactiflora Vahl                                                                                           | milk-flowered   | ♂ or 20 | jn. jl   | Y Santa Cruz 1823. C s.p. Vahl sy. 66      |
| 15364 | meonantha Lk.                                                                                             | smaller-flwd    | ♂ or 20 | jn. jl   | Pk N. Holl. ? C s.p.                       |
| 15365 | laurifolia Vahl                                                                                           | Laurel-leaved   | ♂ or 20 | ...      | Y Guiana 1804. C l.p.                      |
| 15366 | grandifolia Jac.                                                                                          | large-leaved    | ♂ or 60 | ap. jl   | Y Caracas 1816. C p.l. Bot. reg. 418       |
| 15367 | latifolia Rich.                                                                                           | broad-leaved    | ♂ or 10 | ...      | Y Cayenne 1823. C l.p.                     |
| 15368 | elongata Vahl                                                                                             | elongated       | ♂ or 8  | ...      | P S. Amer. 1820. C l.p. Vahl ec. 2. 16     |
| 15369 | mollissima Kth.                                                                                           | softest         | ♂ or 10 | ...      | Y Caracas 1820. C l.p. Vahl ec. 2. 16      |
| 15370 | candicans Rich.                                                                                           | whitish         | ♂ or 10 | ...      | Y Cayenne 1820. C l.p.                     |
| 15371 | diversifolia Kth.                                                                                         | various-leaved  | ♂ or 10 | ...      | Y Mexico 1825. C l.p.                      |
| 15372 | floribunda Kth.                                                                                           | bundle-flwd     | ♂ or 12 | ...      | P Mexico 1824. C l.p.                      |

II. TERNAÏÆ.—Leaves ternate, tendrilled, except No. 15382.

|       |                           |                 |         |         |                                           |
|-------|---------------------------|-----------------|---------|---------|-------------------------------------------|
| 15373 | crucifera L.              | cross-bearing   | ♂ or 20 | ...     | Y. s S. Amer. 1759. L s.p. Pl. ic. 58     |
| 15374 | chirire Aub.              | Chiriri         | ♂ or 10 | ...     | R. o Guiana 1824. C l.p. Aub. gui. 2. 260 |
|       | heterophylla W.           |                 |         |         |                                           |
| 15375 | venusta B. R.             | lovely          | ♂ or 4  | s. d. o | O S. Amer. 1816. C l.p. Bot. reg. 249     |
| 15376 | incarnata Aub.            | flesh-colored   | ♂ or 4  | ...     | P. r Guiana 1820. C l.p. Aub. gui. 2. 261 |
| 15377 | mollis Vahl               | soft            | ♂ or 10 | ...     | Y Guiana 1818. C l.p. Vahl ec. 2. 10      |
|       | tomentosa Rich. not Thun. |                 |         |         |                                           |
| 15378 | pallida Lindl.            | pale-flowered   | ♂ or 15 | jl      | W W. Indies 1823. C r. m. Bot. reg. 965   |
| 15379 | littoralis Kth.           | shore           | ♂ or 10 | ...     | P. r Mexico 1824. C l.p.                  |
| 15380 | viridiflora Lod.          | green-flowered  | ♂ or 10 | my. g   | S S. Amer. 1823. C l.p. Bot. reg. 1626    |
| 15381 | apurënsis Kth.            | Apure           | ♂ or 10 | ...     | Y Orinoco 1824. C l.p.                    |
| 15382 | triphylla L.              | three-leaved    | ♂ or 10 | ...     | Y S. Amer. 1733. R l.p.                   |
| 15383 | echinata L.               | bristly-fruited | ♂ or 20 | ...     | Pk Guiana 1804. C l.p. Aub. gui. 2. 264   |
|       | Jacaranda echinata Spr.   |                 |         |         |                                           |

III. DIGITAÏÆ.—Leaves digitate.

|       |                   |                   |         |        |                                        |
|-------|-------------------|-------------------|---------|--------|----------------------------------------|
| 15384 | fluviatilis Aub.  | river             | ♂ or 6  | ...    | W Guiana 1824. C l.p. Aub. gui. 2. 267 |
| 15385 | Leucoxylon L.     | white-wooded      | ♂ or 12 | jn. jl | Pk W. Indies 1759. C l.p. Bot. rep. 43 |
| 15386 | chrysantha Jac.   | yellow-flowered   | ♂ or 10 | ...    | Y Guiana 1823. C l.p. Aub. gui. 2. 211 |
| 15387 | serратifolia Vahl | saw-leaved        | ♂ or 20 | ...    | Y W. Indies 1822. C l.p.               |
| 15388 | æsculifolia Kth.  | Horsechestnut-lvd | ♂ or 20 | ...    | Y? Mexico ... C l.p.                   |

IV. PINNATE.—Leaves simply pinnate.

|       |               |               |         |     |                        |
|-------|---------------|---------------|---------|-----|------------------------|
| 15389 | bijuga Vahl   | twin-leaved   | ♂ or 6  | ... | Madagasc. 1822. C l.p. |
| 15390 | Clematis Kth. | Clematis-like | ♂ or 15 | ... | Caraccas 1820. C l.p.  |

V. COMPÓSITE.—Leaves decomposed or bipinnate.

|       |                           |                |         |     |                                            |
|-------|---------------------------|----------------|---------|-----|--------------------------------------------|
| 15391 | variabilis Jac.           | variable       | ♂ or 10 | ... | Y. w Caraccas 1819. C l.p. Jac. sc. 2. 212 |
| 15392 | indica L.                 | Indian         | ♂ or 40 | ... | W India 1775. C l.p. R. mal. 1. 43         |
| 15393 | suberosa Rox.             | cork-barked    | ♂ or 38 | ... | W E. Indies 1820. C l.p.                   |
|       | Millingtonia hortensis L. |                |         |     |                                            |
| 15394 | Chica Hum.                | Chica          | ♂ or 10 | ... | Orinoco 1819. C l.p.                       |
| 15395 | jasmínifolia Kth.         | Jasmine-leaved | ♂ or 10 | ... | O Orinoco 1826. C l.p.                     |
| 15396 | alba Aub.                 | white          | ♂ or 8  | ... | W Guiana 1823. C l.p. Aub. gui. 266        |
|       | Jacaranda alba Spr.       |                |         |     |                                            |

|       |                                                     |        |         |     |                             |
|-------|-----------------------------------------------------|--------|---------|-----|-----------------------------|
| VI.   | SIMPLICIFOLIA.—Leaves simple, cordate, five-nerved. |        |         |     |                             |
| 15397 | tomentosa Thun.                                     | woolly | ♂ or 10 | ... | Japan 1820. C p.l. Kæm. 860 |
|       | Incarvillea tomentosa Spr.                          |        |         |     |                             |

VII. DOUBTÆ.—Doubtful to which of the sections they belong.

|       |                     |              |         |     |                         |
|-------|---------------------|--------------|---------|-----|-------------------------|
| 15398 | decipiens Lo. C.    | deceiving    | ♂ or 10 | ... | E. Indies? 1823. C p.l. |
| 15399 | crenata Lo. C.      | crenated     | ♂ or 10 | ... | E. Indies? 1823. C p.l. |
| 15400 | lucida Lo. C.       | shining      | ♂ or 10 | ... | E. Indies? 1823. C p.l. |
| 15401 | multifida Lo. C.    | many-cleft   | ♂ or 10 | ... | E. Indies? 1823. C p.l. |
| 15402 | quadrangulâris Rox. | quadrangular | ♂ or 10 | ... | E. Indies? 1823. C p.l. |
| 15403 | purpurea Lo. C.     | purple       | ♂ or 6  | ... | S. Amer. 1822. C l.p.   |

|       |                        |              |                                |            |                                        |
|-------|------------------------|--------------|--------------------------------|------------|----------------------------------------|
| 1707. | AMPHILOBIUM Kth.       | AMPHILOBIUM. | (Amphi, around, lobos, a pod.) | Bignoniæe. | 1.—3.                                  |
| 15404 | paniculatum Kth.       | panicled     | ♂ or 20                        | ...        | P W. Indies 1738. C l.p. Pl. ic. 56. 1 |
|       | Bignonia paniculata W. |              |                                |            |                                        |

|         |                       |            |                                           |            |                                    |
|---------|-----------------------|------------|-------------------------------------------|------------|------------------------------------|
| * 1708. | SPATHODEA Beauv.      | SPATHODEA. | (Spathe, a sheath; fl. sheathed at base.) | Bignoniæe. | 7.—13.                             |
| 15405   | uncata Spr.           | hooked     | ♂ or 10                                   | s. Y       | Guiana 1804. C s.p. Bot. mag. 1511 |
|         | Bignonia uncata B. M. |            |                                           |            |                                    |

|         |                                                                                      |                                                                                 |            |       |      |           |       |   |       |                                |
|---------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------|-------|------|-----------|-------|---|-------|--------------------------------|
| 15406   | <i>corymbosa</i> Ven.                                                                | corymbose                                                                       | ♂ □ or 6   | ...   | Y    | Trinidad  | 1824. | C | l.p   |                                |
| 15407   | <i>Rheedia</i> Spr.                                                                  | Rheedia's                                                                       | ♂ □ or 16  | ...   | Crea | E. Indies | 1794. | C | l.p   | R. mal. 1. 43                  |
|         | <i>Bignonia spathacea</i> Retz.                                                      |                                                                                 |            |       |      |           |       |   |       |                                |
| 15408   | <i>Roxburghii</i> Spr.                                                               | Roxburgh's                                                                      | ♂ □ or 12  | ...   | Pk   | E. Indies | 1820. | C | l.p   |                                |
|         | <i>Bignonia quadrilocularis</i> Roz.                                                 |                                                                                 |            |       |      |           |       |   |       |                                |
| 15409   | <i>laevis</i> Beauv.                                                                 | smooth                                                                          | ♂ □ or 12  | ...   | P    | Guiana    | 1825. | C | l.p   | Beau ow. 1. 29                 |
| 15410   | <i>longiflora</i> Ven.                                                               | long-flowered                                                                   | ♂ □ or 12  | ...   | R    | E. Indies | 1816. | C | l.p   | R. mal. 6. 29                  |
|         | <i>Bignonia chelonoides</i> L.                                                       |                                                                                 |            |       |      |           |       |   |       |                                |
| 15411   | <i>fraxinifolia</i> Kth.                                                             | Ash-leaved                                                                      | ♂ □ or 10  | ...   | ...  | Caraccas  | 1822. | C | l.p   |                                |
|         | <i>Bignonia fraxinifolia</i> Spr.                                                    |                                                                                 |            |       |      |           |       |   |       |                                |
| 1709.   | FIELDIA Cun.                                                                         | FIELDIA. (Baron Field, some time chief judge in N. S. Wales.)                   |            |       |      |           |       |   |       | <i>Bignoniaceae</i> . 1.       |
| 15412   | <i>australis</i> Cun.                                                                | southern                                                                        | ♂ □ or 1   | jl.au | W    | N. Holl.  | 1826. | C | s.l   | Ex. fl. 232                    |
| * 1710. | TE'COMA J.                                                                           | TECOMA. (Tecomacochitl, the Mexican name.)                                      |            |       |      |           |       |   |       | <i>Bignoniaceae</i> . 13.      |
| 15413   | <i>splendida</i> Spr.                                                                | splendid                                                                        | ♂ □ or 6   | ...   | Y    | Brazil    | 1820. | C | p.l   |                                |
| 15414   | <i>pentaphylla</i> J.                                                                | five-leaved                                                                     | ♂ □ or 6   | jl.au | Y    | W. Indies | 1733. | C | p.l   | Marcg. br. 113                 |
|         | <i>Bignonia pentaphylla</i> L.                                                       |                                                                                 |            |       |      |           |       |   |       |                                |
| 15415   | <i>australis</i> R. Br.                                                              | southern                                                                        | ♂ □ or     | ap.jl | O    | N. S. W.  | 1793. | C | s.p   | Bot. mag. 865                  |
|         | <i>Bignonia Pandoræ</i> Andr.                                                        |                                                                                 |            |       |      |           |       |   |       |                                |
| 15416   | <i>digitata</i> Kth.                                                                 | digitate                                                                        | ♂ □ or 6   | ...   | Y    | S. Amer.  | 1818. | C | l.p   |                                |
| 15417   | <i>mollis</i> Hum.                                                                   | soft                                                                            | ♂ □ or 6   | ...   | Y    | Mexico    | 1824. | C | p.l   |                                |
| 15418   | <i>radicans</i> J.                                                                   | rooting                                                                         | ♂ □ or 30  | jl.au | O    | N. Amer.  | 1640. | R | s.p   |                                |
|         | <i>Bignonia radicans</i> L.                                                          |                                                                                 |            |       |      |           |       |   |       |                                |
|         | 1 major                                                                              | greater <i>Ash-levd</i>                                                         | ♂ □ or 30  | jl.au | O    | N. Amer.  | 1640. | R | s.p   | Bot. mag. 485                  |
|         | 2 minor                                                                              | smaller <i>Ash-levd</i>                                                         | ♂ □ or 20  | jl.au | S    | N. Amer.  | 1640. | C | s.p   | Cat. car. 1. 65                |
| 15419   | <i>grandiflora</i> Swt.                                                              | large-flowered                                                                  | ♂ □ or 30  | jl.au | O    | China     | 1800. | C | r.m   | Bot. mag. 1598                 |
|         | <i>Bignonia grandiflora</i> Thun. chinensis Lam. <i>Incarvillea grandiflora</i> Spr. |                                                                                 |            |       |      |           |       |   |       |                                |
| 15420   | <i>capensis</i> B. R.                                                                | Cape                                                                            | ♂ □ or 8   | jl.s  | O    | C. G. H.  | 1823. | C | p.l   | Bot. reg. 1117                 |
|         | <i>Bignonia capensis</i> H. K.                                                       |                                                                                 |            |       |      |           |       |   |       |                                |
| 15421   | <i>stans</i> J.                                                                      | standing                                                                        | ♂ □ or 12  | au    | Y    | America   | 1730. | S | l.p   | Pl. ic. 54                     |
|         | <i>Bignonia stans</i> L.                                                             |                                                                                 |            |       |      |           |       |   |       |                                |
| 15422   | <i>incisa</i> Swt.                                                                   | cut-leaved                                                                      | ♂ □ or 10  | au    | Y    | S. Amer.  | 1820. | C | l.p   |                                |
|         | <i>Bignonia incisa</i> Co. C.                                                        |                                                                                 |            |       |      |           |       |   |       |                                |
| 15423   | <i>sambucifolia</i> Kth.                                                             | Sambucus-levd                                                                   | ♂ □ or 6   | ...   | Y    | Peru      | 1824. | C | p.l   |                                |
| 15424   | <i>roseifolia</i> Kth.                                                               | Rose-leaved                                                                     | ♂ □ or 6   | ...   | Y    | Peru      | ...   | C | p.l   |                                |
| 15425   | <i>sorbifolia</i> Kth.                                                               | Sorbus-leaved                                                                   | ♂ □ or 6   | ...   | Y    | S. Amer.  | ...   | C | p.l   |                                |
| 1711.   | CHILOPSIS D. Don                                                                     | CHILOPSIS. ( <i>Cheilos</i> , a lip, <i>opsis</i> , resemblance; flower.)       |            |       |      |           |       |   |       | <i>Bignoniaceae</i> . 1.       |
| 15426   | <i>saligna</i> D. Don                                                                | Willow-leaved                                                                   | ♂ □ or 10  | ...   | Pk   | Mexico    | 1825. | C | p.l   | Cav. ic. 3. 269                |
|         | <i>Bignonia linearis</i> Cav.                                                        |                                                                                 |            |       |      |           |       |   |       |                                |
| 1712.   | JACARANDA J.                                                                         | JACARANDA. (Its name in Brazil.)                                                |            |       |      |           |       |   |       | <i>Bignoniaceae</i> . 7.       |
| 15427   | <i>copaia</i> D. Don                                                                 | Copaia                                                                          | ♂ □ or 20  | ...   | B    | Guiana    | 1793. | C | l.p   |                                |
|         | <i>procera</i> Spr. <i>Bignonia procera</i> W. <i>copaia</i> Aub.                    |                                                                                 |            |       |      |           |       |   |       |                                |
| 15428   | <i>tomentosa</i> R. Br.                                                              | woolly                                                                          | ♂ □ or 20  | ...   | P    | Brazil    | 1824. | C | l.p   | Bot. reg. 1103                 |
| 15429   | <i>bahamensis</i> B. M.                                                              | Bahama                                                                          | ♂ □ or 10  | jl.au | B    | Bahamas   | 1724. | C | p.l   | Cat. car. 1. 42                |
|         | <i>Bignonia carulea</i> L.                                                           |                                                                                 |            |       |      |           |       |   |       |                                |
| 15430   | <i>mimosifolia</i> D. Don                                                            | Mimosa-leaved                                                                   | ♂ □ or 10  | ap.my | B    | Brazil    | 1818. | C | p.l   | Bot. reg. 631                  |
|         | <i>Bignonia R. Br.</i>                                                               |                                                                                 |            |       |      |           |       |   |       |                                |
| 15431   | <i>brasiliana</i> Pers.                                                              | Brazilian                                                                       | ♂ □ or 20  | ...   | Y    | Brazil    | 1820. | C | l.p   |                                |
| 15432   | <i>pubescens</i> L. C.                                                               | pubescent                                                                       | ♂ □ or 15  | ...   | B    | .....     | 1825. | C | l.p   |                                |
| 15433   | <i>filicifolia</i> D. Don                                                            | Fern-leaved                                                                     | ♂ □ or 15  | ...   | B    | W. Indies | 1800. | C | l.p   |                                |
|         | <i>rhombifolia</i> Mey.                                                              |                                                                                 |            |       |      |           |       |   |       |                                |
| 1713.   | DIDYMOCA'RPUS Jac.                                                                   | DIDYMOCARPUS. ( <i>Didymos</i> , double, <i>karpos</i> , fr.)                   |            |       |      |           |       |   |       | <i>Didymocarpeae</i> . 1. — 8. |
| 15434   | <i>Rexii</i> Bow.                                                                    | Rex's                                                                           | ♂ □ or ½   | jn.au | B    | C. G. H.  | 1823. | D | p.l   | Hook. ex. fl. 227              |
| * 1714. | SALPIGLO'SSIS R. & P.                                                                | SALPIGLOSSIS. ( <i>Salpigra</i> , a tube, <i>glossa</i> , a tongue.)            |            |       |      |           |       |   |       | <i>Solaneae</i> . 3.           |
| 15435   | <i>straminea</i> Hook.                                                               | straw-colored                                                                   | ♂ □ or 1½  | jn.au | R.w  | Chile     | 1824. | S | p.l   | Hook. ex. fl. 229              |
| 15436   | <i>sinuata</i> R. & P.                                                               | scalloped                                                                       | ♂ □ or 1   | jl.s  | D.P  | Chile     | 1827. | S | p.l   |                                |
| 15437   | <i>parviflora</i> G. Don                                                             | small-flowered                                                                  | ♂ □ or 1   | jl.s  | Y    | Chile     | 1827. | S | p.l   |                                |
| * 1715. | ECCREMOCA'RPUS R. & P.                                                               | ECCREMOCARPUS. ( <i>Ekkremes</i> , pendent, <i>karpos</i> , fruit.)             |            |       |      |           |       |   |       | <i>Bignoniaceae</i> . 2. — 3.  |
| 15438   | <i>scaber</i> R. & P.                                                                | rough                                                                           | ♂ □ or 6   | jl.au | O    | Chile     | 1824. | C | s.l.p | Bot. reg. 939                  |
| 15439   | <i>longiflorus</i> Hum.                                                              | long-flowered                                                                   | ♂ □ or 6   | jl.au | O    | Peru      | 1825. | C | s.l.p |                                |
| 1716.   | SE'SAMUM W.                                                                          | OILY GRAIN. ( <i>Sessem</i> , its Arabic name.)                                 |            |       |      |           |       |   |       | <i>Sesameae</i> . 2. — 4.      |
| 15440   | <i>orientale</i> W.                                                                  | oriental                                                                        | ♂ □ clt 1½ | jl    | W    | E. Indies | 1731. | S | co    | R. mal. 9. 54                  |
| 15441   | <i>indicum</i> W.                                                                    | Indian                                                                          | ♂ □ clt 1½ | jl    | Pa.P | E. Indies | 1731. | S | co    | Bot. mag. 1788                 |
| * 1717. | PENTSTEMON W.                                                                        | PENTSTEMON. ( <i>Pente</i> , five, <i>stemon</i> , stamen; 4 perfect, 1 imper.) |            |       |      |           |       |   |       | <i>Scrophular.</i> 16.         |
| 15442   | <i>campanulatus</i> W.                                                               | bell-flowered                                                                   | ♂ □ or 1½  | mr.o  | L.P  | Mexico    | 1794. | D | p.l   | Bot. mag. 1878                 |
| 15443   | <i>roseus</i> G. Don                                                                 | roseate                                                                         | ♂ □ or 1½  | ...   | R    | Mexico    | 1825. | D | p.l   | Sw. fl. gar. 230               |
|         | <i>Chelone rosea</i> Cer. <i>angustifolia</i> B. R.                                  |                                                                                 |            |       |      |           |       |   |       |                                |
| 15444   | <i>elegans</i> G. Don                                                                | elegant                                                                         | ♂ □ or 1½  | jn.jl | L.P  | Mexico    | 1827. | D | p.l   |                                |
|         | <i>Chelone elegans</i> Kth.                                                          |                                                                                 |            |       |      |           |       |   |       |                                |
| 15445   | <i>atropurpureus</i> G. Don                                                          | dark purple                                                                     | ♂ □ or 1½  | jl.o  | D.P  | Mexico    | 1827. | D | p.l   | Sw. fl. gar. 235               |
|         | <i>Chelone atropurpurea</i> Swt.                                                     |                                                                                 |            |       |      |           |       |   |       |                                |
| 15446   | <i>Kunthii</i> G. Don                                                                | Kunth's                                                                         | ♂ □ or 1½  | ...   | P    | Mexico    | 1825. | D | p.l   | H. & B. 2. 173                 |
|         | <i>Chelone angustifolia</i> Kth.                                                     |                                                                                 |            |       |      |           |       |   |       |                                |
| 15447   | <i>Richardsonii</i> Dou.                                                             | Richardson's                                                                    | ♂ □ or 1½  | jn.s  | D.P  | Colombia  | 1825. | D | p.l   | Bot. reg. 1121                 |
| 15448   | <i>laevigatus</i> H. K.                                                              | smooth                                                                          | ♂ □ or 2   | aus.  | L.P  | N. Amer.  | 1776. | D | p.l   | Bot. mag. 1425                 |
| 15449   | <i>eriantherus</i> Ph.                                                               | woolly-anthered                                                                 | ♂ □ or ½   | aus.  | P    | Louisiana | 1811. | D | p.l   |                                |
|         | <i>Chelone cristata</i> Spr.                                                         |                                                                                 |            |       |      |           |       |   |       |                                |
| 15450   | <i>glaber</i> Ph.                                                                    | smooth                                                                          | ♂ □ or 1½  | jl.s  | D.P  | Louisiana | 1811. | D | p.l   | Bot. mag. 1672                 |
|         | <i>Chelone erianthera</i> Spr.                                                       |                                                                                 |            |       |      |           |       |   |       |                                |
| 15451   | <i>hirsutus</i> W.                                                                   | <i>narr.-levd</i> hairy                                                         | ♂ □ or 1   | aus.  | L.P  | N. Amer.  | 1758. | D | p.l   | M. h. 11. 12. 3                |
| 15452   | <i>pubescens</i> H. K.                                                               | <i>broad-levd</i> pubescent                                                     | ♂ □ or 1½  | aus.  | L.P  | N. Amer.  | 1758. | D | p.l   | Bot. mag. 1424                 |
| 15453   | <i>angustifolius</i> Ph.                                                             | narrow-leaved                                                                   | ♂ □ or 1½  | jl.s  | L.P  | Louisiana | 1811. | D | p.l   |                                |
|         | <i>Chelone caerulea</i> Spr. <i>hirsuta</i> Mil.                                     |                                                                                 |            |       |      |           |       |   |       |                                |
| 15454   | <i>albifluis</i> Nut.                                                                | whitish                                                                         | ♂ □ or 2   | jl.s  | W    | Missouri  | 1823. | D | p.l   |                                |
| 15455   | <i>Bradburii</i> Ph.                                                                 | Bradbury's                                                                      | ♂ □ or 2   | jl.s  | P    | Louisiana | 1811. | D | p.l   |                                |
|         | <i>Chelone grandiflora</i> Spr.                                                      |                                                                                 |            |       |      |           |       |   |       |                                |
| 15456   | <i>digitalis</i> Nut.                                                                | finger                                                                          | ♂ □ or 1½  | jl.s  | W    | Arkansa   | 1824. | D | p.l   | Sw. fl. gar. 230               |
| 15457   | <i>gracilis</i> Nut.                                                                 | slender                                                                         | ♂ □ or 1   | jl.s  | B    | N. Amer.  | 1824. | D | p.l   |                                |

- \* 1718. CHELONE L. CHELONER. (*Chelone*, a tortoise; back of helmet of fl. compared to) *Scrophular.* 4.—6.  
 15488 glabra L. smooth  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 4 au.o W N Amer. 1780. D p.l Tr. chr. 83  
 15489 obtusa L. oblique  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 4 au.o P N. Amer. 1792. D p.l Bot. reg. 175  
 15490 Lycii Ph. Lyon's  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 4 jls. P N. Amer. 1812. D p.l Bot. mag. 1864  
 15461 gentianoides Hum. Gentian-like  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 3 jla.u O.s Mexico 1825. D p.l  
 15462 barbata Cas. bearded  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 3 jns. O.s Mexico 1794. D p.l Bot. reg. 116
1719. TOURRETTIA Domb. TOURRETTIA. (*M. A. de la Tourrette*, a friend of Rousseau's.) *Sesamæc.* 1.  
 15463 lappacea W. Burdock  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 6 jn.au Ru Peru 1788. S s.l Sal. st. 5.3  
 Dombeya lappacea Herit.
1720. MARTYNIA L. MARTYNIA. (*John Martyn*, F.R.S., prof. bot., Cambridge.) *Sesamæc.* 4.—5.  
 15464 diandra Glas. two-anthered  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 1½ jla.u R NewSpain 1731. S s.l Bot. rep. 575  
 15465 protosceida Glas. proboscis-like  $\frac{\text{♀}}{\text{♂}}$   $\square$  or ½ jn.au L.B America 1738. S r.m Bot. mag. 1056  
 annua L.  
 15466 longiflora L. long-flowered  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 jla.u Pa.P C. G. H. 1781. S s.l Mee. ic. 1.7  
 15467 lutea Lamll. yellow  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 1½ au Y Brazil 1825. S co Bot. reg. 934
1721. CRANIOLARIA L. CRANIOLARIA. (*Kranion*, a skull; sup. resemb. in capsule.) *Sesamæc.* 1.  
 15468 annua L. annual  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 1½ jla.u W S. Amer. 1733. S s.l Jac. am. 110  
 Martynia Craniolaria Swz.
1722. ACA'NTHIUS L. BEAR'S BREECH. (*Akantha*, a spine; some species spiny.) *Acanthæcæ.* 7.—9.  
 15469 mollis L. soft  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 3 jls. P.w Italy 1548. D co Lam. il. 550  
 15470 niger Ml. black  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 3 jls. P.w Portugal 1759. D co  
 15471 hispanicus Hort. Spanish  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 2 jls. W Spain 1700. D co  
 15472 spinosus L. prickly-leaved  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 3 jls. P.w Italy 1669. D co Bot. mag. 1808  
 15473 spinosissimus Pers. spiniest  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 3 jls. P.w S. Europe 1629. D co  
 15474 thalicifolia L. Holly-leaved  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 ... E. Indies 1759. C co R. mal. 2.48  
 15475 cardiifolius Thun. Thistle-leaved  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 1 jls. B C. G. H. 1816. S p.l
1723. BLEPHARIS J. BLEPHARIS. (*Blepharis*, the eyelashes; bractæ of calyx.) *Acanthæcæ.* 5.—10.  
 15476 capensis Pers. Cape  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 1 jla.u B C. G. H. 1818. S l.p  
 Acanthus capensis Thun.  
 15477 furcata Pers. fork-spined  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 jn.au ... C. G. H. 1816. S l.p  
 15478 procumbens Pers. procumbent  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 1 jn.au ... C. G. H. 1825. S l.p  
 15479 boerhaaviaefolia Pers. Boerhaavia-lyd  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 1 jla.u B E. Indies 1821. S l.p Bur. in. 42.2  
 15480 linearifolia Pers. linear-leaved  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 jn.au B Guinea 1823. S l.p
1724. LEPIDAGATHIS W. LEPIDAGATHIS. (*Lepis*, a scale, *agathis*, a ball.) *Acanthæcæ.* 1.—2.  
 15481 cristata W. crested  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 2 ... E. Indies 1820. C s.l
- \* 1725. BARLERIA L. BARLERIA. (Alt from *J. Barrelier*, a Domin. of Paris, a cel. bot.) *Acanthæcæ.* 12.—21.  
 15482 buxifolia L. Box-leaved  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 jn.jl W E. Indies 1768. C l.p R. mal. 2.47  
 15483 solanifolia L. Solanum-leaved  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 ... B W. Indies ... C l.p Pl. gen. 43.2  
 15484 Prionitis L. Prionitis  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 3 jla.u O E. Indies 1759. C p.l R. mal. 9.41  
 15485 spinosa L. long-leaved  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 jls. W E. Indies 1781. S l.p Pluk. at. 133.4  
 15486 cristata L. crested  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 jns. B E. Indies 1796. C p.l Bot. mag. 1615  
 15487 longiflora L. long-flowered  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 3 jns. ... E. Indies 1816. C p.l Vahl sy. 1.16  
 15488 flava Jac. yellow-flowered  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 3 jns. Y E. Indies 1816. C p.l Bot. reg. 191  
 mitis B. R. Justicia flava Vahl, Eranthemum flavum W.  
 15489 alba Hort. white  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 3 jn.jl W N. Holl. 1815. C co Bot. cab. 360  
 15490 purpurea Lod. purple  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 s. P E. Indies 1814. C l.p Bot. cab. 344  
 15491 cerulea Rox. blue  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 jn.au B E. Indies 1823. C l.p  
 15492 dichotoma Rox. forked  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 jla.u P E. Indies 1823. C l.p  
 15493 strigosa W. strigose  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 jla.u B E. Indies 1820. C l.p
1726. PHAYLOPSIS J. PHAYLOPSIS. (*Phaylos*, contemptible, *opsis*, appearance.) *Acanthæcæ.* 3.—6.  
 15494 longifolia Sims long-leaved  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 ap.o W S. Leone 1822. S co Bot. reg. 2433  
 15495 imbricata Swz. imbricated  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 1 mr.jl W Mauritius 1822. S m.s  
 Ætheilëma imbricata Spr.  
 15496 glutinosa G. Don clammy  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 1 mr.jl W Guinea 1824. S m.s
- \* 1727. RUE'LLIA L. RUELLIA. (*John Ruelle*, of Soissons, bot., phys. to Francis I.) *Acanthæcæ.* 27.—84.  
 15497 ocymoides Cav. Basil-like  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 1½ jla.u B Mexico 1815. C l.p Cav. ic. 5.456  
 15498 ciliata Horn. ciliated  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 jl P E. Indies 1806. C l.p  
 15499 australis Cav. southern  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 2 jla.u B N. Holl. 1824. D l.p Cav. ic. 6.586.1  
 15500 fœtida Hum. fetid  $\frac{\text{♀}}{\text{♂}}$   $\square$  or un 2 jn.au B S. Amer. ... C l.p  
 15501 biflora L. two-flowered  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 1 jl Pa.B Carolina 1765. C l.p  
 15502 violacea Aub. violet-colored  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or ¼ jla.u V Guiana 1820. D l.p Aub. gui. 2.271  
 15503 salicifolia Vahl Willow-leaved  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 1 jla.u B E. Indies 1820. S l.p  
 15504 ciliosa Ph ciliated  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 1 jla.u B Georgia 1824. D l.p  
 15505 rubricaulis Cav. red-stemmed  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 1 jla.u B Mexico 1823. C l.p Cav. ic. 5.417  
 15506 ovata Cav. ovate-leaved  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 2 jla.u D.B Mexico 1800. D l.p Cav. ic. 3.254  
 15507 patula Jac. spreading  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 1½ jla.u Pa.V E. Indies 1774. C l.p Jac. ic. 1.119  
 15508 anisophylla Wal. unequal-leaved  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 2 jn.au B E. Indies? 1823. D l.p Bot. cab. 1070  
 persicifolia B. R. amygdalifolia Hort.  
 15509 formosa Andr. handsome  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 jns. S Brazil 1808. C s.p Bot. mag. 1400  
 elegans Poir.  
 15510 macrophylla Vahl long-leaved  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 3 ... R S. Martha 1824. C l.p Vahl sy. 2.39  
 15511 tuberosa L. tuberous-rooted  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 2 jla.u B Jamaica 1752. C l.p Sl. jam. 1.95.1  
 15512 stræpens L. rattling  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 2 jla.u Pa.B N. Amer. 1726. D l.p Schk. han. 2.177  
 15513 lactea Cav. milky  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 2 jn.au Pa.V Mexico 1796. C l.p Cav. ic. 3.255  
 15514 clandestina L. hidden  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 2 jla.u B Barbados 1728. C l.p Di. el. 248.320  
 15515 paniculata L. panicle  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 3 au P W. Indies 1768. C s.p Sl. jam. 1.100.2  
 15516 fulgida Andr. bright-flowered  $\frac{\text{♀}}{\text{♂}}$   $\square$  or 2 jla.u S W. Indies 1804. C l.p Bot. rep. 527  
 15517 undulata Vahl waved  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 2 ... E. Indies 1824. C l.p  
 15518 hirta Vahl hairy  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 1 jla.u B E. Indies 1817. C l.p  
 15519 pubescens Pers. pubescent  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 2 jn.au D.B C. G. H. 1823. C l.p  
 15520 tetragona Lk. four-cornered  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 2 jn.jl B Brazil 1824. C l.p  
 15521 longifolia Roth long-leaved  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 2 jla.u B E. Indies 1820. D l.p  
 15522 cœruua Rox. drooping  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 1 jla.u B E. Indies 1816. C l.p  
 15523 dependens Rox. dependent  $\frac{\text{♀}}{\text{♂}}$   $\Delta$  or 1½ jla.u B E. Indies 1816. D l.p



1728. HYGROPHILA *R. Br.* HYGROPHILA. (*Hygros*, moist, *phileo*, to love; *habitat*.) *Acanthaceae*. 1. — 3.  
15524 ringens *R. Br.* gaping ♀ ☒ or ♀ ... ... E. Indies 1820. D bog  
Ruëlia ringens *L.*
1729. BLECHUM *J.* BLECHUM. (*Blechon*, Gr. name of a plant resembling marjoram.) *Acanthaceae*. 4. — 6.  
15525 Bröwnei *J.* Browne's ♀ ☒ or 2 jn ... W. Indies 1780. C lp Sl. jam. 1. 109. 1  
15526 laxiflorum *J.* loose-flowered ♀ ☒ or 1 jn.jl W Jamaica 1818. C lp  
15527 angustifolium *R. Br.* narrow-leaved ♀ ☒ or 1 jn.jl B Jamaica 1824. C lp  
15528 brasiliense *Lo. C.* Brazilian ♀ ☒ or 1 jn.jl B Brazil 1824. C lp
1730. AMASONIA *L.* AMASONIA. (*Thomas Amson*, an American traveller.) *Verbenaceae*. 2. — 4.  
15529 erecta *L.* erect ☒ ☐ pr 1½ a.us. Y Maranh. 1823. Sk s.l Aub. gui. 2. 252  
*Talgolia campéstris Aub.*  
15530 punicea *Vahl* scarlet ♀ ☒ pr 1½ a.us. Y Trinidad 1825. Sk s.l
1731. APHELANDRA *R. Br.* APHELANDRA. (*Aphelus*, simple, *aner*, a male; 1-celled anther.) *Acanthaceae*. 1.  
15531 cristata *R. Br.* crested ☒ ☐ spl 3 jn.s S W. Indies 1733. C lp Bot. mag. 1578  
*Ruëlia cristata R. R. Justicia pulcherrima L.*
1732. GEISSOMERIA *B. R.* GEISSOMERIA. (*Geisson*, penthouse, *meris*, part; calyx imbric.) *Acanth*. 1.  
15532 longiflora *B. R.* long-flowered ☒ ☐ el 3 jl.au S Brazil 1826. C lp Bot. reg. 1045
1733. CROSSANDRA *Sal.* CROSSANDRA. (*Krossos*, a fringe, *aner*, a male; anthers.) *Acanthaceae*. 1.  
15533 undulifolia *Sal.* wave-leaved ☒ ☐ spl 1½ ja.jn O.s E. Indies 1800. C p.l Bot. reg. 69  
*Ruëlia infundibuliformis B. R. Harrachia speciosa Jac.*
1734. THUNBERGIA *L.* THUNBERGIA. (*Ch. P. Thunberg*, F.R.S., F.M.L.S., celeb. bot. & trav.) *Acanthaceae*. 8.  
15534 grandiflora *Rox.* large-flowered ☒ ☐ or 6 my.s B E. Indies 1820. C p.l Bot. mag. 2366  
15535 fragrans *Rox.* fragrant ☒ ☐ or 4 my.s W E. Indies 1796. C p.l Bot. mag. 1881  
15536 cordata *Coll.* heart-leaved ☒ ☐ or 3 my.s W Trinidad 1820. C p.l Col. h. rip. 21  
15537 capensis *Retz.* Cape ☒ ☐ or 3 my.s Y C. G. H. 1824. C p.l Lam. il. 552. 1  
15538 alata *Lod.* winged ☒ ☐ or 4 my.s Y E. Indies 1823. C p.l Bot. cab. 1045  
15539 angulata *Boj.* angular ☒ ☐ or 4 my.s ... Madagasc. 1823. C p.l Bot. cab. 1044  
15540 coccinea *Wal.* scarlet ☒ ☐ or 4 my.s S Nepal 1823. C p.l Hook. ex. fl. 195  
15541 Hawtayneana *Wal.* Hawtayne's ☒ ☐ spl 10 ... S Nepal 1826. C p.l
1735. HEBENSTREITIA *L.* HEBENSTREITIA. (*J. E. Hebenstreit*, M.D., prof. bot., Leipsic.) *Verbenac.* 10. — 12.  
15542 scabra *Thun.* rough ☒ ☐ or 1 jn.jl W C. G. H. 1824. C s.p  
15543 dentata *L.* toothed ☒ ☐ pr 1 my.s W C. G. H. 1739. S p.l Bot. mag. 483  
15544 integrifolia *L.* entire-leaved ☒ ☐ pr 1 my.jn W C. G. H. 1792. C p.l Bot. reg. 252  
*aërea B. Rep.*  
15545 ciliata *L.* ciliated ☒ ☐ pr 1 my.jl W C. G. H. 1815. C p.l  
15546 capitata *Thun.* capitate ☒ ☐ or 1 jn.jl W C. G. H. 1823. C s.p  
15547 albiflora *Lk.* white-flowered ☒ ☐ pr 1 my.s W C. G. H. 1822. C p.l  
15548 fruticosa *Thun.* shrubby ☒ ☐ or 1½ my.s W C. G. H. 1816. C p.l Bot. mag. 1970  
15549 erinoides *Thun.* Erinus-like ☒ ☐ pr 1 my.n W C. G. H. 1816. C p.l  
15550 chamædryfolia *Lk.* Germander-lyd ☒ ☐ pr 2 my.s W C. G. H. 1822. C p.l  
15551 cordata *L.* heart-leaved ☒ ☐ pr 1 jl.au W C. G. H. 1774. C p.l
1736. GMELINA *L.* GMELINA. (*George Gmelin*, a celeb. Ger. naturalist and trav.) *Verbenaceae*. 5. — 6.  
15552 speciosissima *D. Don* showiest ♀ ☐ or 15 ... W Nepal 1823. C s.l  
15553 arborea *Rox.* tree ♀ ☐ or 15 ... Y E. Indies 1824. C p.l  
15554 villosa *Rox.* villous ♀ ☐ or 10 ... E. Indies 1818. C p.l  
15555 asiatica *L.* Asiatic ♀ ☐ or 10 ... Y E. Indies 1792. C lp Lam. il. 452  
15556 parviflora *Rox.* small-flowered ♀ ☐ or 10 ... O E. Indies 1817. C lp Rox. cor. 32
- \* 1737. PREMNA *L.* PREMNA. (*Prennon*, a stump of a tree; trunk.) *Verbenaceae*. 2. — 13.  
15557 reticulata *J.* netted ♀ ☐ or 10 ... ... Jamaica 1819. C s.l Gaef. fr. 1. 56  
15558 integrifolia *L.* entire-leaved ♀ ☐ or 10 ... ... E. Indies 1824. C s.l Ru. am. 3. 141
- \* 1738. LANTANA *L.* LANTANA. (An ancient name of *Viburnum*; similarity.) *Verbenaceae*. 28. — 37.  
I. ACULEATE. — Stems prickly.  
15559 aculeata *L.* prickly ☒ ☐ or 10 ap.n R W. Indies 1692. C p.l Bot. mag. 96  
15560 hõrrida *Kth.* horrid ☒ ☐ or 3 ap.n R Mexico 1824. C p.l  
15561 purpurea *Horn.* purple ☒ ☐ or 2 jn.s P S. Amer. 1820. C p.l  
15562 coccinea *Lo. C.* scarlet ☒ ☐ or 3 jn.s S S. Amer. 1824. C p.l  
15563 scabrida *H. K.* roughish ☒ ☐ or 2 s ... W. Indies 1774. C p.l Bot. cab. 1171  
15564 melissifolia *H. K.* Balm-leaved ☒ ☐ or 2 jls Y W. Indies 1732. C p.l Di. el. 57. 66  
15565 nivea *Ven.* white-flowered ☒ ☐ or 3 jl.s W E. Indies ... C p.l Ven. mal. 8  
15566 Lockhartii *G. Don* Lockhart's ☒ ☐ or 8 jl.o W Trinidad 1820. C p.l
- II. INERMES. — Stems not prickly.  
15567 stricta *Suz.* strict ☒ ☐ or 3 ... Pa.P Jamaica 1733. C p.l Sl. jam. 195. 4  
15568 rãdula *Suz.* rasp-leaved ☒ ☐ or 3 ... P W. Indies 1803. C p.l  
15569 hispida *Kth.* hispid ☒ ☐ or 3 jn.s P Mexico 1824. C p.l  
15570 salviaefolia *Jac'* Sage-leaved ☒ ☐ or 3 ap.n R C. G. H. 1823. C p.l Jac. sc. 3. 285  
15571 pilosa *Kth.* pilose ☒ ☐ or 3 jn.s P Cuba 1823. C p.l  
15572 rãcta *H. K.* upright ☒ ☐ or 2 jn.au P Jamaica 1758. C p.l Jac. sc. 3. 360  
*parvifolia Sal.*  
15573 involucreta *L.* involucrete ☒ ☐ or 3 my.jl Pk W. Indies 1690. C p.l Pluk. al. 114 5  
15574 odorata *L.* scented ☒ ☐ or 2 my.n W W. Indies 1758. C p.l Pl. ic. 71. 2  
15575 trifolia *L.* three-leaved ☒ ☐ or 3 jn.s P W. Indies 1733. C p.l Bot. mag. 1449  
15576 Cammara *L.* Cammara ☒ ☐ or 6 aps R.o W. Indies 1691. C p.l Di. el. 56. 65  
15577 fucata *Ker* painted ☒ ☐ or 2 ap.n Pk S. Amer. 1822. C p.l Bot. reg. 798  
15578 ãnnua *L.* annual ☒ ☐ or 3 jl.au F S. Amer. 1733. C p.l Bot. mag. 1022  
15579 lavandulãcca *IV.* Lavender-like ☒ ☐ or 3 jn.s R S. Amer. 1820. C p.l  
15580 crãcea *Lk.* copper-colored ☒ ☐ or 4 jn.s Cop Jamaica 1818. C p.l  
15581 violãcca *Desf.* violet-colored ☒ ☐ or 3 jn.s V S. Amer. 1818. C p.l  
15582 geminata *Spr.* twin ☒ ☐ or 2 jn.s P Trinidad 1819. C p.l  
15583 brasiliensis *Lk.* Brazilian ☒ ☐ or 3 ap.n W Brazil 1823. C p.l  
15584 alba *Mil.* white ☒ ☐ or 3 ap.n W S. Amer. ... C p.l  
15585 mixta *W.* mixed ☒ ☐ or 5 au.o R.v W. Indies 1732. C p.l Bot. cab. 68  
15586 hirta *Grah.* hairy ☒ ☐ or 3 jl.o ... Mexico 1825. C p.l

1738 ALOYSIJ Or. ALOYSIA (*Maria Louisa*, mother of Ferd. VII. king of Spain.) *Verbenaceæ*. 1.—2.  
 15087 *citrodora Or.* Lemon-scented  $\blacksquare$  or 3 mys Pa. P Chile 1784. C 1 Bot. mag. 367  
*Verbena triphylla Herit.*

\* 1740. LIPPILJ L. LIPPJA (*Augustine Lippi*, a French phys., traveller in Abyssinia.) *Verbenaceæ*. 1.—25.  
 15088 *purpurea Jac.* purple  $\blacksquare$  or 3 jn.jl R Mexico 1823. C p.1 Jac. ec 85

1741. MELAMPYRUM L. COW WHEAT. (*Melas*, black, *pyros*, wheat; seeds.) *Scrophulariinae*. 5—7.  
 15089 *cristatum L.* crested  $\bigcirc$  w 1½ jl.au Y England corn.fl. S co Eng. bot. 41  
 15090 *arvense L.* purple corn-field  $\bigcirc$  w 1½ jn.jl Y Europe corn.fl. S co Eng. bot. 53  
 15091 *nemorosum L.* grove  $\bigcirc$  or 1½ jl.au Y Europe ... S ad Fl. dan 305  
 15092 *pratense L.* common meadow  $\bigcirc$  w 1½ jl.au Y Britain woods. S co Eng. bot. 113  
 15093 *sylvaticum L.* wood  $\bigcirc$  w 1½ jl.au Y Britain in.wo. S co Eng. bot. 804

\* 1742. SELAGO L. SELAGO (*Sel*, sight, *Jack*, salutary, *Celt.*; supposed med. qualities.) *Verbenicææ*. 15.—40  
 15094 *canescens Thun.* canescent  $\blacksquare$  pr 1½ jn.n Pa. P C. G. H. 1812. C p.1  
 15095 *diffusa Thun.* spreading  $\blacksquare$  pr 1½ jl.au P C. G. H. 1807. C p.1  
 15096 *spinea Lk.* spiny  $\blacksquare$  pr 3 ... P C. G. H. 1824. C p.1

15097 *ovata Thun.* ovate-headed  $\blacksquare$  pr 1 jn.jl D.P C. G. H. 1774. C p.1 Bot. mag. 186  
 15098 *spicata Lk.* spiked  $\blacksquare$  pr ½ jl.o P C. G. H. 1824. C p.1  
 15099 *ramulosa Lk.* small-branched  $\blacksquare$  pr 1½ ... W C. G. H. 1824. C p.1  
 15000 *bracteata Thun.* bracted  $\blacksquare$  pr 1½ jn.jl P C. G. H. 1812. C p.1 Ven. mal. 10  
*lucida Ven.*  
 15001 *dentata Poir.* toothed  $\blacksquare$  pr 1½ jl.au W C. G. H. 1823. C p.1  
*teretifolia Lk.*  
 15002 *polygaloides Thun.* Milkwort-like  $\blacksquare$  pr ½ jl.o P C. G. H. 1807. C p.1  
 15003 *rapunculoides L.* Rampion-like  $\blacksquare$  pr 2 ... V C. G. H. 1824. C p.1  
*filvo-maculata Lk.*  
 15004 *fasciculata L.* fasciculated  $\blacksquare$  pr 1½ jn.jl B C. G. H. 1774. C p.1 Bot. reg. 184  
 15005 *rotundifolia Thun.* round-leaved  $\blacksquare$  or 1 jn.jl P C. G. H. 1816. C p.1  
 15006 *corymbosa L.* corymbose  $\blacksquare$  pr 2 jl.au W C. G. H. 1809. C p.1 Com. h. 240  
 15007 *spirita L.* spurious  $\blacksquare$  or 1 jl.o V C. G. H. 1779. S p.1 Bur. af. 42. 3  
 15008 *heterophylla Thun.* various-leaved  $\blacksquare$  or 1 jl.au P C. G. H. 1823. C p.1 Bur. af. 42. 1

1743. JINTEX L. CHASTE TREE. (*Nico*, to bind; flexible twigs.) *Verbenaceæ*. 12.—28.

15009 *ovata Thun.* ovate-leaved  $\blacksquare$  or 4 jl.au P China 1796. C Lp  
*rotundifolia L.*

11. TRIPHYLLE. — *Leaves ternate.*  
 15610 *triflora Pahl* three-flowered  $\blacksquare$  or 6 ... P Cayenne 1819. C Lp  
 15611 *altissima L.* tallest  $\blacksquare$  or 8 ... P Ceylon 1802. C Lp  
 15612 *arborescens Ror.* tree  $\blacksquare$  or 20 ... P ..... C Lp  
 15613 *alata Roth* winged  $\blacksquare$  or 10 ... P E. Indies 1820. C Lp  
 15614 *bicolor W. en.* two-colored  $\blacksquare$  or 4 ... P E. Indies 1810. C Lp  
 15615 *triflora L.* three-leaved  $\blacksquare$  or 3 ... P E. Indies 1759. C p.1 Bot. mag. 2187  
 15616 *Negundo L.* Negundo  $\blacksquare$  or 4 ... P E. Indies 1812. C Lp Ru. ain. 4. 19

III. PENTAPHYLLE. — *Leaves quinate*  
 15617 *umbrosa Swz.* shady  $\blacksquare$  or 30 ... P Jamaica 1823. C Lp  
 15618 *Agnus Castus L.* true Chaste Tree  $\blacksquare$  or 6 s W.B Sicily 1570. C co  
*2 latifolia* broad-leaved  $\blacksquare$  or 6 s W.B Sicily 1570. C co  
 15619 *incisa Lam.* cut-leaved  $\blacksquare$  or 4 jls P China 1758. C p.1 Bot. mag. 364  
 15620 *Negundo B. M.* white-wooded  $\blacksquare$  or 4 ... P Ceylon 1793. C Lp  
*Leucóxylon L.*  
*Wallrothia Leucóxylon Roth*

\* 1744. CHLOANTHES R. Br. CHLOANTHES. (*Chloa*, greenness, *anthos*, flower.) *Verbenaceæ*. 2.—3.  
 15621 *stœchadis R. Br.* *Stœchas-like*  $\blacksquare$  or 2 jn.au G.Y N. Holl. 1822. C sp  
 15622 *glandulosa R. Br.* glandulous  $\blacksquare$  or 2 jn.au G.Y N. Holl. 1824. C sp

1745. ZAPANNIA J. ZAPANIA. (*P. A. Zappa*, an Italian botanist.) *Verbenaceæ*. 2.—10.  
 15623 *stœchadifolia L.* *Stœchas-leaved*  $\blacksquare$  un 1 au. s P W. Indies 1732. C 1 p Br. jam. 3. 1  
*Lippia stœchadifolia Kth.*  
 15624 *nodiflora Lam.* knot-flowered  $\blacksquare$  un 1 jl.au P America 1664. C 1 p Fl. gr. 553  
*Verbena nodiflora L.*  
*Lippia nodiflora Rich.*

1746. PRIVA Adan. PRIVA. (Derivation unknown.) *Verbenaceæ*. 2.—7.  
 15625 *mexicana Pers.* Mexican  $\blacksquare$  pr 2 aus V Mexico 1726. C 1 p Di. el. 302. 389  
*hispidia J.* *Verbena mexicana L.*  
 15626 *lappulæa Pers.* Burdock-like  $\blacksquare$  or 1½ jn.au B W. Indies 1817. C s.1 Sl. jam. 1. 110. 1  
*echinata J.*

1747. STREPTIUM Roz. STREPTIUM. (*Streptos*, twisted; spiral tube of corolla.) *Verbenaceæ*. 1.  
 15627 *asperum Rox.* rough  $\blacksquare$  or 2 jl.au V E Indies 1799. C Lp Rox. cor. 2. 146  
*Priva leptostachya Pers.* *Tórtula aspera W.*

1748. SPIELMANNIA Med. SPIELMANNIA. (*J. R. Spielmann*, prof. med. and bot. at Strasburg.) *Verbenaceæ*. 1.  
 15628 *africana W.* African  $\blacksquare$  or 3 fn W C. G. H. 1710. C r.m Bot. mag. 1899

\* 1749. VERBENA L. VERVAIN. (*Ferfaen*, its Celtic name.) *Verbenaceæ*. 26.—48.  
 I. INDIVISÆ. — *Leaves undivided.*  
 15629 *angustifolia Mx.* narrow-leaved  $\blacksquare$  un 3 jn.au B N. Amer. 1802. D co  
 15630 *paniculata Lam.* paniced  $\blacksquare$  un 3 jl.au B N. Amer. 1800. D co Bot. reg. 1102  
 15631 *bonariensis L.* Buenos Ayres  $\blacksquare$  un 6 jl.o B B. Ayres 1732. S co Di. el. 300. 357  
 15632 *caroliniana L.* Carolina  $\blacksquare$  un 6 jn.s W N. Amer. 1732. D co Di. el. 301. 358  
 15633 *urticifolia L.* Nettle-leaved  $\blacksquare$  un 3 jls W N. Amer. 1683. C co Rob. ic. 26  
 15634 *polystachya Kth.* many-spiked  $\blacksquare$  or 4 jl.au R Mexico 1820. D p.1  
 15635 *diffusa Desf.* diffuse  $\blacksquare$  or 3 jn.au B N. Amer. 1818. D p.1  
 15636 *veronicaefolia H. & B.* Veronica-leaved  $\blacksquare$  or ½ jl.au B Mexico 1825. S co  
 15637 *stricta Ven.* strict  $\blacksquare$  un 3 jl.au B N. Amer. 1802. D co Bot. mag. 1976  
 15638 *lasio-stachys Lk.* hairy-spiked  $\blacksquare$  or 2 jl.au P California 1826. S co

II. TRIFIDE. — *Leaves trifid.*

|                                  |                              |      |   |       |    |          |          |   |                      |
|----------------------------------|------------------------------|------|---|-------|----|----------|----------|---|----------------------|
| 15639 trifida <i>Hum.</i>        | trifid                       | ○ or | 1 | jl.au | Pk | Mexico   | 1818.    | S | s                    |
| 15640 bracteosa <i>Mx.</i>       | bracteose                    | ☒ or | 1 | jl.au | P  | Mexico   | 1820.    | S | s                    |
| 15641 Aubletia <i>Jac.</i>       | Aublet's                     | ☒ or | 1 | jl.au | P  | N. Amer. | 1774.    | S | r.m. Bot. mag. 308   |
| 15642 Lambertia <i>B. M.</i>     | Lambert's                    | ☒ or | 1 | jl    | P  | S. Amer. | ...      | D | co Bot. mag 220      |
| 15643 hastata <i>L.</i>          | halber-leaved                | ☒ un | 5 | jn.au | V  | Canada   | 1710.    | D | co Her. par. 242     |
| 15644 pinnatifida <i>Ph.</i>     | pinnatifid                   | ☒ or | 4 | jl.au | P  | N. Amer. | 1810.    | D | p.l                  |
| 15645 scabra <i>Vahl</i>         | scabrous                     | ☒ un | 4 | jn.au | P  | Mexico   | 1825.    | D | r.m                  |
| 15646 officinalis <i>L.</i>      | official                     | ☒ un | 2 | jn.s  | R  | Britain  | ro. sid. | D | co Eng. bot. 769     |
| 15647 sordida <i>D. Don</i>      | sister                       | ☒ or | 2 | jl.au | P  | Nepal    | 1824.    | S | d Sw. fl. gar. 202   |
| 15648 spuria <i>L.</i>           | spurious                     | ☒ un | 2 | jl.au | B  | N. Amer. | 1731.    | S | p.l                  |
| 15649 supina <i>L.</i>           | supine                       | ☒ un | 1 | jn.jl | B  | Spain    | 1640.    | S | co Par. th. 675. 2   |
| 15650 prostrata <i>R. Br.</i>    | prostrate                    | ☒ un | 1 | jn.jl | B  | N. Amer. | 1794.    | D | co                   |
| 15651 hispida <i>R. &amp; P.</i> | hispid                       | ○ or | 1 | jl.au | P  | Peru     | 1816.    | S | s Fl. per. 34. a.    |
| 15652 canescens <i>Hum.</i>      | canescent                    | ○ or | 1 | jl.au | B  | Mexico   | 1824.    | S | co                   |
| 15653 elegans <i>Hum.</i>        | elegant                      | ☒ or | 1 | jl.au | B  | Mexico   | 1826.    | S | co                   |
| 15654 erinoides <i>W.</i>        | Erinus-like                  | ○ or | 1 | jl.au | B  | Peru     | 1818.    | S | co Fl. per. 1. 33. C |
|                                  | multifida <i>R. &amp; P.</i> |      |   |       |    |          |          |   |                      |

1750. COLEBROOKEA *Sm.* COLEBROOKEA. (*H. T. Colebrooke*, an accomplished botanist.) *Verbenaceae*. 2.

|                                |                 |      |   |     |   |           |       |   |                      |
|--------------------------------|-----------------|------|---|-----|---|-----------|-------|---|----------------------|
| 15655 oppositifolia <i>Sm.</i> | opposite-leaved | ☒ or | 3 | ... | W | Nepal     | 1820. | C | s.l Sm. ex. bot. 115 |
| 15656 ternifolia <i>Roz.</i>   | ternate-leaved  | ☒ or | 3 | ... | W | E. Indies | 1823. | C | lp                   |

1751. AVICENNIA *L.* AVICENNIA. (*Avicenna*, a celebrated Persian philos. and phys.) *Myoporinae*. 1.—3.

|                           |              |      |    |     |    |       |       |   |                |
|---------------------------|--------------|------|----|-----|----|-------|-------|---|----------------|
| 15657 tomentosa <i>L.</i> | downy-leaved | ☒ un | 20 | ... | Pk | India | 1793. | C | lp Beau ow. 47 |
|---------------------------|--------------|------|----|-----|----|-------|-------|---|----------------|

\* 1752. CLERODENDRUM *L.* CLERODENDRUM. (*Kleros*, lot, *dendron*, tree; med. uncert.) *Verben.* 38.—40.

I. QUINQUEDENTATA. — *Calyx five-toothed, or almost none.*

|                                   |                                               |                     |   |       |     |           |       |   |                       |
|-----------------------------------|-----------------------------------------------|---------------------|---|-------|-----|-----------|-------|---|-----------------------|
| 15658 ligustrinum <i>R. Br.</i>   | Privet-leaved                                 | ☒ or                | 3 | au.n  | W   | Mauritius | 1789. | C | p.l Jac. c. sup. 5. 1 |
| 15659 pubescens <i>Lindl.</i>     | pubescent                                     | ☒ or                | 4 | jl.au | W   | W. Indies | 1824. | C | lp Bot. reg. 1035     |
| 15660 floribundum <i>Lindl.</i>   | bundle-flwd                                   | ☒ or                | 6 | jl.au | Li  | Madagasc. | 1825. | C | lp                    |
| 15661 herme <i>R. Br.</i>         | unarmed                                       | ☒ or                | 4 | au.n  | W   | E. Indies | 1692. | C | p.l Jac. c. sup. 4. 1 |
| 15662 angustifolium <i>Spr.</i>   | narrow-leaved                                 | ☒ or                | 4 | ...   | ... | Mauritius | 1824. | C | s.l Lam. il. 544. 2   |
| 15663 salicifolium <i>Lo. C.</i>  | Willow-leaved                                 | ☒ or                | 4 | ...   | ... | E. Indies | 1824. | C | s.l                   |
| 15664 coromandelianum <i>Spr.</i> | Coromandel                                    | ☒ or                | 6 | ...   | ... | Mauritius | 1823. | C | s.l                   |
|                                   | madagascariense <i>Lo. C.</i>                 | ovatum <i>Poir.</i> |   |       |     |           |       |   |                       |
| 15665 volubile <i>Beauv.</i>      | twining                                       | ☒ or                | 6 | ...   | W   | Guinea    | 1823. | C | p.l Beau. ow. 1. 32   |
| 15666 buxifolium <i>Sm.</i>       | Box-leaved                                    | ☒ or                | 4 | au    | W   | .....     | 1820. | C | p.l                   |
|                                   | <i>Volkameria buxifolia</i> <i>W. en.</i>     |                     |   |       |     |           |       |   |                       |
| 15667 heterophyllum <i>R. Br.</i> | various-ld                                    | ☒ or                | 3 | au.s  | W   | Mauritius | 1805. | C | lp Bot. rep. 554      |
|                                   | <i>Volkameria angustifolia</i> <i>B. Rep.</i> |                     |   |       |     |           |       |   |                       |
| 15668 macrophyllum <i>B. M.</i>   | long-leaved                                   | ☒ or                | 8 | jl    | W.B | E. Indies | 1815. | C | p.l Bot. mag. 2536    |
| 15669 serratum <i>D. Don</i>      | serrated                                      | ☒ or                | 6 | ...   | ... | Nepal     | 1822. | C | s.l                   |
| 15670 lividum <i>L.</i>           | livid                                         | ☒ pr                | 3 | n     | W   | China     | 1824. | C | co Bot. reg. 945      |
| 15671 cernuum <i>Wal.</i>         | drooping                                      | ☒ or                | 4 | ...   | ... | E. Indies | 1823. | C | s.l                   |
| 15672 natans <i>Wal.</i>          | nodding                                       | ☒ or                | 6 | n.d   | W   | E. Indies | 1825. | C | s.l Bot. mag. 3049    |

II. QUINQUEPARTITA. — *Calyx 5-parted; lvs ent. smooth, from No. 15681. pubescent, from No. 15685. toothed.*

|                                   |                                       |      |    |       |     |           |       |   |                       |
|-----------------------------------|---------------------------------------|------|----|-------|-----|-----------|-------|---|-----------------------|
| 15673 Siphonanthus <i>R. Br.</i>  | Tube-flower                           | ☒ or | 6  | ...   | W   | E. Indies | 1796. | C | p.l Bur. in. 43. 1    |
|                                   | <i>Siphonanthus indica</i> <i>L.</i>  |      |    |       |     |           |       |   |                       |
| 15674 verticillatum <i>D. Don</i> | whorled-ld                            | ☒ or | 6  | ...   | ... | Nepal     | 1818. | C | lp                    |
| 15675 odoratum <i>Ham.</i>        | scented                               | ☒ or | 4  | ...   | R   | Nepal     | 1823. | C | s.l                   |
| 15676 foetidum <i>D. Don</i>      | fetid                                 | ☒ or | 5  | ...   | ... | Nepal     | 1820. | C | lp                    |
| 15677 trichotomum <i>Thun.</i>    | three-forked                          | ☒ or | 6  | ...   | ... | Japan     | 1840. | C | lp                    |
| 15678 fortunatum <i>L.</i>        | fortunate                             | ☒ or | 6  | jl    | W   | E. Indies | 1784. | C | lp Osb. 11            |
| 15679 ternifolium <i>D. Don</i>   | ternate-leaved                        | ☒ or | 4  | ...   | ... | Nepal     | 1823. | C | s.l                   |
| 15680 attenuatum <i>R. Br.</i>    | attenuated                            | ☒ or | 6  | ...   | ... | N. Holl.  | 1824. | C | s.l                   |
| 15681 squamatum <i>Vahl</i>       | scaled                                | ☒ or | 10 | jn.s  | S   | China     | 1790. | C | s.p Bot. reg. 649     |
| 15682 tomentosum <i>R. Br.</i>    | downy                                 | ☒ or | 5  | mr.ap | W   | N. S. W.  | 1794. | C | s.p Bot. mag. 1518    |
| 15683 infortunatum <i>L.</i>      | unfortunate                           | ☒ or | 6  | ...   | ... | E. Indies | ...   | C | lp                    |
| 15684 costatum <i>R. Br.</i>      | ribbed                                | ☒ or | 6  | ...   | ... | N. Holl.  | 1823. | C | lp                    |
| 15685 phlomisoides <i>L.</i>      | Phlomis-like                          | ☒ or | 4  | au.s  | W   | E. Indies | 1820. | C | p.l Bur. in. 45. 1    |
| 15686 calamitosum <i>L.</i>       | calamitous                            | ☒ or | 4  | jl.o  | ... | E. Indies | 1823. | C | s.l Bur. in. 44       |
| 15687 fragrans <i>Ven.</i>        | fragrant                              | ☒ or | 6  | au.d  | W.R | China     | 1790. | C | s.p Ven. mal. 70      |
|                                   | 2 flore pleno                         | ☒ or | 6  | au.d  | W.R | China     | 1790. | C | s.p Bot. mag. 1834    |
| 15688 viscosum <i>Ven.</i>        | clammy                                | ☒ or | 6  | my.au | W   | E. Indies | 1796. | C | s.p Bot. mag. 1805    |
| 15689 paniculatum <i>L.</i>       | panicled                              | ☒ or | 6  | jl.o  | S   | Java      | 1809. | C | s.p Bot. reg. 496     |
| 15690 glaucum <i>Wal.</i>         | glaucous                              | ☒ or | 4  | ...   | ... | E. Indies | 1825. | C | s.l                   |
| 15691 helianthifolium <i>Wal.</i> | Sunflower-ld                          | ☒ or | 5  | ...   | ... | E. Indies | 1824. | C | s.l                   |
| 15692 violaceum <i>Lk.</i>        | violet-colored                        | ☒ or | 4  | ...   | V   | .....     | 1822. | C | p.l                   |
| 15693 urticifolium <i>Roz.</i>    | Nettle-leaved                         | ☒ or | 4  | ...   | ... | E. Indies | 1824. | C | p.l                   |
| 15694 hastatum <i>Wal.</i>        | halber-leaved                         | ☒ or | 6  | jn.jl | W   | E. Indies | 1825. | C | s.l                   |
| 15695 Leucosceptrum <i>D. Don</i> | White Spiked                          | ☒ or | 6  | ...   | W   | Nepal     | 1826. | C | s.l Sm. ex. bot. 2116 |
|                                   | <i>Leucosceptrum canum</i> <i>Sm.</i> |      |    |       |     |           |       |   |                       |

1753. VOLKAMERIA *L.* VOLKAMERIA. (*J. G. Volkamer*, a German botanist.) *Verbenaceae*. 2.—3.

|                             |         |      |    |      |     |           |       |   |                    |
|-----------------------------|---------|------|----|------|-----|-----------|-------|---|--------------------|
| 15696 aculeata <i>L.</i>    | prickly | ☒ or | 4  | au.o | W   | W. Indies | 1739. | C | p.l Br. jam. 20. 2 |
| 15697 japonica <i>Thun.</i> | Japan   | ☒ or | 50 | ...  | P.w | Japan     | 1820. | C | p.l                |

1754. HOLMSKIO'LDIA *Retz.* HOLMSKIO'LDIA. (*Th. Holmskiold*, a Danish bot. author.) *Verbenaceae*. 2.

|                              |                                       |      |   |      |   |           |       |   |                   |
|------------------------------|---------------------------------------|------|---|------|---|-----------|-------|---|-------------------|
| 15698 sanguinea <i>Retz.</i> | bloody                                | ☒ or | 4 | ...  | S | Peru      | 1796. | C | p.l Bot. reg. 792 |
|                              | <i>Hastangia coccinea</i> <i>Sm.</i>  |      |   |      |   |           |       |   |                   |
| 15699 scandens <i>Swt.</i>   | climbing                              | ☒ or | 5 | ap.d | S | E. Indies | 1824. | C | p.l               |
|                              | <i>Hastangia scandens</i> <i>Roz.</i> |      |   |      |   |           |       |   |                   |

1755. PETREA *L.* PETREA. (*Robert James Lord Petre*, a botanical patron, d. 1742.) *Verbenaceae*. 3.—6.

|                           |          |      |    |       |   |          |       |   |                   |
|---------------------------|----------|------|----|-------|---|----------|-------|---|-------------------|
| 15700 volubilis <i>L.</i> | twisting | ☒ or | 20 | jl.au | P | VeraCruz | 1733. | C | r.m Bot. mag. 658 |
| 15701 erecta <i>Hort.</i> | erect    | ☒ or | 10 | ...   | B | S. Amer. | 1823. | C | r.m               |
| 15702 rugosa <i>Hum.</i>  | wrinkly  | ☒ or | 10 | ...   | B | Caraccas | 1824. | C | r.m               |

1756. EOLLA'NTHUS *Mart.* EOLLANTHUS. (*Aiollo*, to vary, *anthos*, flower.) *Verbenaceae*. 1.

|                               |               |      |   |       |   |        |       |   |     |
|-------------------------------|---------------|------|---|-------|---|--------|-------|---|-----|
| 15703 suaveolens <i>Mart.</i> | sweet-scented | ☒ or | 1 | jl.au | W | Brazil | 1825. | S | s.l |
|                               |               |      |   |       | R | 4      |       |   |     |



|                                                                                                                 |  |   |    |     |       |      |                 |       |                       |
|-----------------------------------------------------------------------------------------------------------------|--|---|----|-----|-------|------|-----------------|-------|-----------------------|
| 1757. TAMONIA Aub. TAMONIA. (Tamone, its name in Gulana.) <i>Verbenaceæ.</i> 2                                  |  |   |    |     |       |      |                 |       |                       |
| 15764 curassavica Pers. CURASSOIA                                                                               |  | ☐ | or | 1   | jl.au | B    | W. Indies       | 1823. | S s.1                 |
| 15705 mûtica Pers. Ghinia spinôsa W. awnless                                                                    |  | ☐ | or | 1   | jl.au | B    | Gulana          | 1820. | S s.1                 |
| Ghinia mûtica Swz.                                                                                              |  |   |    |     |       |      |                 |       |                       |
| 1758 CITHAREXYLUM L. FIDDLE WOOD. (Kithara, lyre, zylon, wood.) <i>Verbenaceæ.</i> 9.-15.                       |  |   |    |     |       |      |                 |       |                       |
| 15706 caudatum L. caudate                                                                                       |  | ☐ | or | 20  | ...   | W    | Jamaica         | 1763. | C l.p Jac. ic. 3. 501 |
| erectum Jac.                                                                                                    |  |   |    |     |       |      |                 |       |                       |
| 15707 villôsum Jac. villous                                                                                     |  | ☐ | or | 10  | ...   | ...  | St. Douln.      | 1784. | C p.1 Jac. ic. 1. 118 |
| 15708 auterretum Swz. anthersiated                                                                              |  | ☐ | or | 15  | ...   | W    | W. Indies       | 1820. | C s.1                 |
| 15709 dentatum L. o. C. toothed                                                                                 |  | ☐ | or | 15  | ...   | ...  | F. Indies?      | 1824. | C s.1                 |
| 15710 quadrangulose Jac. square-stalked                                                                         |  | ☐ | or | 50  | ...   | W    | Jamaica         | 1759. | C p.1 Jac. vin. 1. 22 |
| 15711 cinereum L. ash-colored                                                                                   |  | ☐ | or | 15  | ...   | W    | W. Indies       | 1739. | C p.1 Jac. am. 118    |
| 15712 inolle Jac. soft                                                                                          |  | ☐ | or | 15  | ...   | W    | W. Indies       | 1816. | C s.1                 |
| 15713 pentandrum Ven. pentandrous                                                                               |  | ☐ | or | 6   | ...   | W    | Porto Rico      | 1815. | C l.p Ven. cels 47    |
| 15714 sericeum L. o. C. silky                                                                                   |  | ☐ | or | 15  | ...   | ...  | E. Indies?      | 1824. | C s.1                 |
| 1759. DURANTA L. DURANTA. (Castor Durante, a phys. and bot., d. 1590.) <i>Verbenaceæ.</i> 7. — 10.              |  |   |    |     |       |      |                 |       |                       |
| 15715 Plumiersi L. Plumler's                                                                                    |  | ☐ | or | 15  | o     | B    | S. Amer.        | 1733. | C p.1 Bot. reg. 244   |
| 15716 Ellisii L. Ellis's                                                                                        |  | ☐ | or | 6   | au    | B    | W. Indies       | 1739. | C p.1 Bot. mag. 1759  |
| microphylla Desf. unarined                                                                                      |  | ☐ | or | 6   | au    | B    | S. Amer         | 1739. | C p.1                 |
| 15717 lucernis Mû. Xalapa                                                                                       |  | ☐ | or | 6   | ...   | B    | Mexico          | 1822. | C p.1                 |
| 15718 xalapensis Kth. long-fruited                                                                              |  | ☐ | or | 6   | ...   | B    | W. Indies       | 1818. | C p.1                 |
| 15719 macrocarpa Kth. dentata Pers. Mutis's                                                                     |  | ☐ | or | 6   | ...   | B    | W. Indies       | 1820. | C p.1                 |
| 15720 Mutisii L. silvery                                                                                        |  | ☐ | or | 6   | ...   | B    | E. Indies?      | 1824. | C p.1                 |
| 15721 argentea L. o. C.                                                                                         |  |   |    |     |       |      |                 |       |                       |
| 1760. PEDALIMUM L. PEDALIUM. (Pedalion, a rudder; dilated angles of fruit.) <i>Pedaliaceæ.</i> 1.               |  |   |    |     |       |      |                 |       |                       |
| 15722 mûrex L. caltrop-fruited                                                                                  |  | ☐ | cu | 1½  | au.s  | W.P  | E. Indies       | 1778. | C l.p Lam. il. 538    |
| * 1761. MYOPORUM Forst. MYOPORUM. (Myo, to shut, poros, a pore; leaves.) <i>Myoporinæ.</i> 12. — 18.            |  |   |    |     |       |      |                 |       |                       |
| 15723 ellipticum R. Br. elliptic-leaved                                                                         |  | ☐ | or | 2   | ja.mr | W    | N. S. W.        | 1769. | C l.p Bot. rep. 283   |
| Pogonia glabra Andr. acuminata                                                                                  |  | ☐ | pr | 3   | ...   | W    | N. S. W.        | 1812. | C l.p                 |
| 15724 acuminatum R. Br. mountain                                                                                |  | ☐ | or | 2   | ...   | W    | N. Holl.        | 1823. | C l.p                 |
| 15725 montanum R. Br. small-leaved                                                                              |  | ☐ | pr | 3   | year  | W    | N. Holl.        | 1803. | C l.p Bot. mag. 1691  |
| 15726 parvifolium R. Br. tubercled                                                                              |  | ☐ | pr | 3   | ...   | W    | N. Holl.        | 1803. | C l.p                 |
| 15727 tuberculatum R. Br. insular                                                                               |  | ☐ | or | 3   | ja.mr | W    | N. S. W.        | 1800. | C p.1                 |
| 15728 insulare R. Br. viscid                                                                                    |  | ☐ | pr | 3   | ...   | W    | N. Holl.        | 1803. | C l.p                 |
| 15729 viscidum R. Br. thick-leaved                                                                              |  | ☐ | or | 1½  | ...   | W    | N. Zeal.        | 1822. | C l.p                 |
| 15730 crassifolium Forst. weak                                                                                  |  | ☐ | pr | 1½  | my.au | W    | N. S. W.        | 1793. | C l.p Bot. mag. 1830  |
| 15731 debile R. Br. ascending                                                                                   |  | ☐ | or | 1½  | ...   | W    | N. Holl.        | 1820. | C l.p                 |
| 15732 adscendens R. Br. diffuse                                                                                 |  | ☐ | pr | 3   | f.au  | W    | N. Holl.        | ...   | C l.p                 |
| 15733 diffusum R. Br. opposite-leaved                                                                           |  | ☐ | pr | 3   | year  | W    | N. Holl.        | 1803. | C l.p                 |
| 15734 oppositifolium R. Br. (Stenos, narrow, cheilos, a lip; flower lip.) <i>Myoporinæ.</i> 1. — 3.             |  |   |    |     |       |      |                 |       |                       |
| * 1762. STENOCHILUS R. Br. STENOCHILUS. (Stenos, narrow, cheilos, a lip; flower lip.) <i>Myoporinæ.</i> 1. — 3. |  |   |    |     |       |      |                 |       |                       |
| 15735 glaber R. Br. spotted                                                                                     |  | ☐ | or | 2   | year  | R    | N. Holl.        | 1803. | C s.p Bot. mag. 1942  |
| 15736 maculatus Ker long-leaved                                                                                 |  | ☐ | or | 3   | ap.my | S    | N. Holl.        | 1820. | C s.p Bot. reg. 647   |
| 15737 longifolius R. Br. (J. Bont, M.D., a native of Batavia.) <i>Myoporinæ.</i> 1.                             |  |   |    |     |       |      |                 |       |                       |
| 1763. BONTIA L. BONTIA. (J. Bont, M.D., a native of Batavia.) <i>Myoporinæ.</i> 1.                              |  |   |    |     |       |      |                 |       |                       |
| 15738 daphnoides L. Daphne-like                                                                                 |  | ☐ | or | 6   | jn    | Y.P  | W. Indies       | 1690. | C p.1 Di. el. 49. 57  |
| * 1764. OROBANCHIE L. BROOM RAPE. (Orobos, a vetch, acho, to strangle.) <i>Orobanchææ.</i> 6. — 31.             |  |   |    |     |       |      |                 |       |                       |
| 15740 maior L. greater                                                                                          |  | ☐ | cu | 1½  | jn.jl | Br   | Britain uncl.p. | S s.1 | Eng. bot. 421         |
| 15740 elatior Suter taller                                                                                      |  | ☐ | cu | 1½  | jl.au | Y    | Britain clov.f. | S s.1 | Eng. bot. 568         |
| 15741 minor Sm. smaller                                                                                         |  | ☐ | cu | 1½  | jl.au | Y.W  | Britain clov.f. | S s.1 | Eng. bot. 422         |
| 15742 rubra Sm. red                                                                                             |  | ☐ | cu | 1½  | au    | P    | Britain ir.roc. | S s.1 | Eng. bot. c. ic.      |
| 15743 cærulea Fil. blue                                                                                         |  | ☐ | cu | 1½  | jl    | V    | Britain sea.co. | S s.1 | Eng. bot. 423         |
| 15744 ramôsa L. branchy                                                                                         |  | ☐ | cu | 1   | au.s  | Br.P | Britain hemp.f. | S s.1 | Eng. bot. 84          |
| 1765. CRESCENTIA L. CALABASH TREE. (Pietro Crescenti, of Bologna, agr. author.) <i>Solanææ.</i> 2. — 7.         |  |   |    |     |       |      |                 |       |                       |
| 15745 Cujete L. Cujete                                                                                          |  | ☐ | cu | 20  | ...   | G.W  | Jamaica         | 1650. | C r.m Jac. am. 111    |
| 15745 acuminata Bonp. acuminata                                                                                 |  | ☐ | cu | 20  | ...   | G.W  | Cuba            | 1822. | C r.m                 |
| 15747 cucurbitina L. Gourd-fruited                                                                              |  | ☐ | cu | 10  | ...   | W    | W. Indies       | 1733. | C r.m Pl. ic. 109     |
| 1766. TANÆCIUM Swz. TANÆCIUM. (Tanaekes, stretched out; stem.) <i>Solanææ.</i> 4. — 10.                         |  |   |    |     |       |      |                 |       |                       |
| 15748 pinnatum W. pinnate                                                                                       |  | ☐ | or | 50  | ...   | R    | Mozambiq.       | 1824. | C r.m Jac. c. 3. 18   |
| Crescentia pinnata Jac. Tripinnaria africana Spr.                                                               |  |   |    |     |       |      |                 |       |                       |
| 1767. CASTILLEJA Mitis CASTILLEJA. (Don Castilleja, a Spanish botanist.) <i>Scrophularinæ.</i> 4.               |  |   |    |     |       |      |                 |       |                       |
| 15749 integrifolia L. entire-leaved                                                                             |  | ☐ | or | ... | ...   | ...  | S. Amer.        | 1825. | C l.p Sm. ic. in. 39  |
| 15750 moranensis Kth. Moran                                                                                     |  | ☐ | or | ... | ...   | ...  | Mexico          | 1825. | C s.p                 |
| 15751 pallida Spr. pale                                                                                         |  | ☐ | or | 4   | jn.s  | L.P  | Siberia         | 1782. | D s.p Gm. si. 3. 24   |
| Bartsia pallida L. septentrionalis Lindl. northern                                                              |  | ☐ | pr | 1½  | au    | W.G  | Labrador        | 1824. | S p Bot. reg. 925     |
| 1768. EUCHROMA Nutt. EUCHROMA. (Eu, well, chroma, color; bractæes.) <i>Scrophularinæ.</i> 2.                    |  |   |    |     |       |      |                 |       |                       |
| 15753 coccinea Nutt. scarlet-bracted                                                                            |  | ☐ | or | 4   | jl.au | Y    | N. Amer.        | 1787. | S s.p Pluk al. 102. 5 |
| Bartsia coccinea L. Castilleja coccinea Spr. grandiflora Nutt. Ph. grandiflora Spr.                             |  | ☐ | or | 1½  | jl.au | P.Y  | Louisiana       | 1811. | D l.p                 |
| 1769. HALLE'RIA L. HALLERIA. (Albert Haller, a disting. bot. and physician.) <i>Scrophularinæ.</i> 1. — 2.      |  |   |    |     |       |      |                 |       |                       |
| 15755 lucida L. shining-leaved                                                                                  |  | ☐ | or | 6   | jn.au | S    | C. G. H.        | 1752. | C p.1 Bot. mag. 1774  |
| 15756 elliptica Thun. elliptic                                                                                  |  | ☐ | or | 6   | ...   | S    | C. G. H.        | 1816. | C p.1 Bur. af. 84. 1  |
| 1770. LATHRÆA L. TOOTHWORT. (Lathraios, concealed; growing in concealed places.) <i>Orobanchææ.</i> 1.-3.       |  |   |    |     |       |      |                 |       |                       |
| 15757 Squamaria L. scaly                                                                                        |  | ☐ | cu | 1   | ap    | G    | Britain dry wo. | D co  | Eng. bot. 50          |
| 1771. RHINANTHUS L. YELLOW RATTLE. (Rhin, snout, anthos, flower.) <i>Scrophularinæ.</i> 4. — 10.                |  |   |    |     |       |      |                 |       |                       |
| 15758 Crista galli L. Cock's comb                                                                               |  | ☐ | w  | 1   | jn.au | Y    | Britau me.pa.   | S co  | Eng. bot. 637         |
| 15759 major Ehrh. larger                                                                                        |  | ☐ | or | 3   | jl.au | Y    | Britain coru.f. | S co  |                       |

|       |                                    |                                         |   |    |    |       |   |                               |       |   |                |
|-------|------------------------------------|-----------------------------------------|---|----|----|-------|---|-------------------------------|-------|---|----------------|
| 15760 | <i>Alectorólóphus</i> <i>Poll.</i> | Cock's comb                             | ○ | pr | 1½ | jn.au | Y | Europe                        | 1820. | S | co             |
| 15761 | <i>Trixàgo</i> <i>L.</i>           | Trixago                                 | ○ | pr | 1  | jn.au | Y | Europe                        | 1800. | S | co             |
|       | <i>Alectorólóphus</i> <i>Bieb.</i> | <i>Bártsia</i> <i>Trixàgo</i> <i>L.</i> | ○ | pr |    |       |   | Trixàgo                       |       |   |                |
|       |                                    |                                         |   |    |    |       |   | <i>rhinánthina</i> <i>Lk.</i> |       |   | M. h. 3. 24. 8 |

|       |                              |                                                               |                                |    |   |       |    |           |          |   |                     |
|-------|------------------------------|---------------------------------------------------------------|--------------------------------|----|---|-------|----|-----------|----------|---|---------------------|
| 1772. | BA'RTSIA <i>L.</i>           | BARTSIA. ( <i>John Bartsch</i> , M.D., a friend of Linnæus's) | <i>Scrophulariæ</i> . 4. — 10. |    |   |       |    |           |          |   |                     |
| 15762 | <i>viscòsa</i> <i>L.</i>     | viscous                                                       | ○                              | or | ½ | jl.au | Y  | Britain   | mar.     | S | m.s. Eng. bot. 1045 |
| 15763 | <i>Odontites</i> <i>Hud.</i> | Odontites                                                     | ○                              | or | ½ | jl.s  | Pk | Britain   | mea.pa.  | S | co Eng. bot. 1415   |
| 15764 | <i>alpina</i> <i>L.</i>      | alpine                                                        | ○                              | or | ½ | jl.au | P  | Britain   | alp.riv. | S | m.s. Eng. bot. 361  |
| 15765 | <i>latifolia</i> <i>Sm.</i>  | broad-leaved                                                  | ○                              | or | 1 | jl.s  | P  | S. Europe | ...      | S | co                  |

|       |                                   |                                                                      |                                |    |    |      |   |           |       |   |                   |
|-------|-----------------------------------|----------------------------------------------------------------------|--------------------------------|----|----|------|---|-----------|-------|---|-------------------|
| 1773. | EUPHRA'SIA <i>L.</i>              | EYEBRIGHT. ( <i>Euphra'no</i> , to delight; sup. to cure blindness.) | <i>Scrophulariæ</i> . 4. — 31. |    |    |      |   |           |       |   |                   |
| 15766 | <i>finifolia</i> <i>L.</i>        | Flax-leaved                                                          | ○                              | or | ¾  | jl.s | Y | France    | 1826. | S | co                |
| 15767 | <i>lutea</i> <i>L.</i>            | yellow                                                               | ○                              | or | 1½ | jl.s | Y | S. Europe | 1816. | S | co Jac. au. 398   |
| 15768 | <i>alpina</i> <i>Lam.</i>         | alpine                                                               | ○                              | or | 1  | jl.s | Y | Europe    | 1827. | S | co                |
|       | <i>salisburgensis</i> <i>Funk</i> |                                                                      |                                |    |    |      |   |           |       |   |                   |
| 15769 | <i>officinalis</i> <i>L.</i>      | official                                                             | ○                              | w  | ¼  | jl.s | W | Britain   | past. | S | co Eng. bot. 1416 |

|         |                       |                                                                            |                            |  |  |  |  |  |  |  |  |
|---------|-----------------------|----------------------------------------------------------------------------|----------------------------|--|--|--|--|--|--|--|--|
| * 1774. | ANTIRRHINUM <i>L.</i> | SNAPDRAGON. ( <i>Anti</i> , like, <i>rhin</i> , nose; snout-like flowers.) | <i>Scrophul.</i> 10. — 14. |  |  |  |  |  |  |  |  |
|---------|-----------------------|----------------------------------------------------------------------------|----------------------------|--|--|--|--|--|--|--|--|

|       |                                   |                  |   |    |    |       |       |         |           |        |                   |                   |
|-------|-----------------------------------|------------------|---|----|----|-------|-------|---------|-----------|--------|-------------------|-------------------|
| 15770 | <i>majus</i> <i>L.</i>            | greater          | ✓ | △  | or | 2     | jn.au | Pk      | England   | old w. | S                 | co Eng. bot. 129  |
|       | <i>2 coccineum</i>                | scarlet-flowered | ✓ | △  | or | 2     | jn.au | S       | England   | old w. | S                 | co                |
|       | <i>3 bicolor</i>                  | two-colored      | ✓ | △  | or | 2     | jn.au | S.W     | England   | old w. | S                 | co                |
|       | <i>4 flore pleno</i>              | double-flowered  | ✓ | △  | or | 2     | jn.au | F       | England   | old w. | S                 | co                |
| 15771 | <i>meonánthum</i> <i>Lk.</i>      | smaller-flwd     | ✓ | △  | or | 2     | jn.s  | Pk      | S. Europe | 1817.  | S                 | co                |
| 15772 | <i>médium</i> <i>Lk.</i>          | intermediate     | ✓ | △  | or | 2     | jn.s  | Pk      | Europe    | 1821.  | S                 | co                |
| 15773 | <i>angustifolium</i> <i>Poir.</i> | narrow-leaved    | ✓ | △  | or | 2     | jn.s  | Pk      | Europe    | 1817.  | S                 | co                |
| 15774 | <i>sempervirens</i> <i>Lap.</i>   | evergreen        | ✓ | △  | or | 2     | jn.s  | Pk      | Pyrenees  | 1821.  | S                 | co                |
| 15775 | <i>mölle</i> <i>L.</i>            | soft-leaved      | ✓ | △  | or | 1     | jl.o  | W       | Spain     | 1752.  | C                 | s.l               |
| 15776 | <i>Asarina</i> <i>L.</i>          | Asarina          | ✓ | △  | or | ¼     | jl    | W       | Italy     | 1699.  | C                 | r.m Bot. mag. 902 |
| 15777 | <i>siculum</i> <i>Uc.</i>         | Sicilian         | ✓ | △  | or | 1½    | jl.au | W       | Sicily    | 1804.  | D                 | lp                |
| 15778 | <i>Oróntium</i> <i>L.</i>         | Orontium         | ○ | or | 1  | jl.s  | F     | Britain | san.fi.   | S      | co Eng. bot. 1155 |                   |
| 15779 | <i>calycinum</i> <i>Ven.</i>      | large-calyxed    | ○ | or | 1  | jl.au | R     | Spain   | 1810.     | S      | co                |                   |

|         |                      |                                                   |                                 |  |  |  |  |  |  |  |  |
|---------|----------------------|---------------------------------------------------|---------------------------------|--|--|--|--|--|--|--|--|
| * 1775. | LINA'RIA <i>Tou.</i> | TOADFLAX. ( <i>Linum</i> , flax; similar leaves.) | <i>Scrophulariæ</i> . 70. — 96. |  |  |  |  |  |  |  |  |
|---------|----------------------|---------------------------------------------------|---------------------------------|--|--|--|--|--|--|--|--|

|                                                                                                |                                           |              |   |   |    |    |       |      |           |          |   |                      |
|------------------------------------------------------------------------------------------------|-------------------------------------------|--------------|---|---|----|----|-------|------|-----------|----------|---|----------------------|
| I. FRUTICÒSE. — Small shrubs.                                                                  |                                           |              |   |   |    |    |       |      |           |          |   |                      |
| 15780                                                                                          | <i>fruticans</i> <i>Spr.</i>              | sprouting    | ✓ | △ | or | 1  | jn.jl | Y    | C. G. H.  | 1822.    | C | s.p                  |
|                                                                                                | <i>Antirrhinum fruticans</i> <i>Thun.</i> |              |   |   |    |    |       |      |           |          |   |                      |
| 15781                                                                                          | <i>scoparia</i> <i>Brou.</i>              | broom        | ✓ | △ | or | 1  | jn.jl | Y    | Teneriffe | 1816.    | C | s.p                  |
| 15782                                                                                          | <i>dalmatica</i> <i>Bieb.</i>             | Dalmatian    | ✓ | △ | or | 1½ | jn.jl | Y    | Levant    | 1731.    | C | s.l Bux. c. 1. 24    |
| II. PROSTRATE. — Stems prostrate; leaves lobed, angular or toothed, from No. 15791. subentire. |                                           |              |   |   |    |    |       |      |           |          |   |                      |
| 15783                                                                                          | <i>Cymbalaria</i> <i>W.</i>               | Cymbalaria   | ✓ | △ | or | ¼  | my.n  | V    | England   | old w.   | D | s.l Eng. bot. 502    |
| 15784                                                                                          | <i>acutifolia</i> <i>Fis.</i>             | acute-lobed  | ✓ | △ | or | ¼  | my.s  | P    | Siberia   | 1825.    | D | s.p                  |
| 15785                                                                                          | <i>pubescens</i> <i>Presl</i>             | pubescent    | ✓ | △ | or | ¼  | my.n  | Pa   | Naples    | 1820.    | D | co                   |
| 15786                                                                                          | <i>pidisa</i> <i>Dec.</i>                 | hairy-leaved | ✓ | △ | or | ¼  | jn.s  | P    | Pyrenees  | 1800.    | D | s.l Jac. ob. 2. 48   |
| 15787                                                                                          | <i>caucasica</i> <i>Mus.</i>              | Caucasian    | ✓ | △ | or | ¼  | jn.s  | Y    | Caucasus  | 1818.    | S | s.l                  |
| 15788                                                                                          | <i>Elatine</i> <i>Desf.</i>               | Elatine      | ✓ | △ | or | ¼  | jl.au | Y    | England   | corn fi. | S | co Eng. bot. 692     |
| 15789                                                                                          | <i>elatinoides</i> <i>Desf.</i>           | Elatine-like | ✓ | △ | or | ¼  | jl.s  | Y    | S. Europe | 1821.    | S | s.l Desf. at. 2. 132 |
| 15790                                                                                          | <i>citrhòsa</i> <i>W.</i>                 | tendrilled   | ✓ | △ | or | ¼  | jl    | Pa.B | Egypt     | 1771.    | S | co Jac. vin. 1. 82   |
| 15791                                                                                          | <i>spùria</i> <i>W.</i>                   | spurious     | ✓ | △ | or | ¼  | jl.s  | Y    | England   | san.fi.  | S | co Eng. bot. 691     |
| 15792                                                                                          | <i>lanigera</i> <i>Desf.</i>              | wool-bearing | ✓ | △ | or | ¼  | jn.s  | Y    | Portugal  | 1818.    | S | co                   |
|                                                                                                | <i>Antirrhinum spùrium</i> <i>Bro.</i>    | whited       | ✓ | △ | or | ¼  | jl.s  | Y    | Portugal  | 1820.    | S | co                   |
| 15793                                                                                          | <i>dealbata</i> <i>Lk.</i>                | whited       | ✓ | △ | or | ¼  | jl.s  | Y    | Portugal  | 1820.    | S | co                   |

|                                                                                                    |                                           |                                  |   |    |    |       |       |           |           |          |                      |                       |
|----------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---|----|----|-------|-------|-----------|-----------|----------|----------------------|-----------------------|
| III. ERECTE. — Flowering stems erect; lower leaves opposite or whorled, from No. 15841. scattered. |                                           |                                  |   |    |    |       |       |           |           |          |                      |                       |
| 15794                                                                                              | <i>latifolia</i> <i>Dec.</i>              | broad-leaved                     | ○ | or | 1  | jn.jl | Y     | N. Amer.  | 1800.     | S        | co Desf. at. 2. 134  |                       |
| 15795                                                                                              | <i>triphyla</i> <i>W.</i>                 | three-leaved                     | ○ | or | 1  | jn.s  | Y.P   | Sicily    | 1596.     | S        | s.l Bot. mag. 324    |                       |
| 15796                                                                                              | <i>reflexa</i> <i>Desf.</i>               | reflexed                         | ○ | or | ½  | jl    | Y.P   | S. Europe | 1810.     | S        | s.l Al. tau. 2. 1    |                       |
| 15797                                                                                              | <i>origanifolia</i> <i>Dec.</i>           | Marjoram-ld                      | ✓ | △  | or | 1     | jn.s  | B         | S. Europe | 1785.    | D                    | lp Bar. ic. 598       |
| 15798                                                                                              | <i>virgata</i> <i>Desf.</i>               | twiggy                           | ✓ | △  | or | ½     | jn.jl | B         | N. Africa | 1817.    | S                    | co Desf. at. 2. 135   |
| 15799                                                                                              | <i>cretacea</i> <i>Fis.</i>               | cretaceous                       | ○ | or | 1  | jn.s  | ...   | Siberia   | 1827.     | S        | co                   |                       |
| 15800                                                                                              | <i>thymifolia</i> <i>Dec.</i>             | Thyme-leaved                     | ○ | or | ¼  | jn.jl | B     | S. Europe | 1818.     | S        | co                   |                       |
| 15801                                                                                              | <i>flava</i> <i>Desf.</i>                 | yellow                           | ○ | or | ¼  | jl.au | Y     | N. Africa | 1820.     | S        | s.l Desf. at. 2. 136 |                       |
| 15802                                                                                              | <i>transtagensis</i> <i>Spr.</i>          | beyond the Tagus                 | ○ | or | 1  | jn.jl | B     | Portugal  | 1810.     | S        | co                   |                       |
|                                                                                                    | <i>Antirrhinum lusitanicum</i> <i>Lk.</i> | <i>pedunculatum</i> <i>Poir.</i> |   |    |    |       |       |           |           |          |                      |                       |
| 15803                                                                                              | <i>alsinifolia</i> <i>Spr.</i>            | Alsine-leaved                    | ○ | or | ¼  | jn.jl | B     | Corsica   | 1824.     | S        | s.l                  |                       |
| 15804                                                                                              | <i>villòsa</i> <i>Spr.</i>                | villous                          | ✓ | △  | or | 1     | jl.au | B         | Spain     | 1786.    | D                    | lp Bar. ic. 5. 97     |
| 15805                                                                                              | <i>rubrifolia</i> <i>Dec.</i>             | red-leaved                       | ○ | or | 1  | jn.jl | B     | S. France | 1826.     | S        | s.l                  |                       |
| 15806                                                                                              | <i>saxatilis</i> <i>Dec.</i>              | rock                             | ✓ | △  | or | ½     | jn.s  | Y         | Spain     | 1819.    | S                    | s.l                   |
| 15807                                                                                              | <i>hirta</i> <i>W.</i>                    | hairy-leaved                     | ○ | or | 1  | jn.s  | P     | Spain     | 1759.     | S        | co Jac. ic. 1. 117   |                       |
| 15808                                                                                              | <i>trionithophora</i> <i>W.</i>           | three-birds-bg                   | ✓ | △  | or | 1     | jn.s  | P         | Portugal  | 1710.    | C                    | s.p Bot. mag. 523     |
| 15809                                                                                              | <i>bipartita</i> <i>W.</i>                | two-parted                       | ✓ | △  | or | ¼     | jn.s  | P         | Barbary   | 1815.    | D                    | lp Sw fl. gar. 30     |
|                                                                                                    | <i>speciosa</i> <i>Jac.</i>               |                                  |   |    |    |       |       |           |           |          |                      |                       |
| 15810                                                                                              | <i>minor</i> <i>Dec.</i>                  | small                            | ○ | w  | ¼  | jn.n  | Y     | England   | san.fi.   | S        | s.l Eng. bot. 201½   |                       |
| 15811                                                                                              | <i>littoralis</i> <i>W.</i>               | seaside                          | ✓ | △  | or | ¼     | jn.jl | V         | Austria   | 1820.    | S                    | s.l                   |
| 15812                                                                                              | <i>chalepensis</i> <i>Mil.</i>            | Aleppo                           | ○ | or | 1  | jn.jl | W     | Levant    | 1680.     | S        | co M. h. 5. 35. 9    |                       |
| 15813                                                                                              | <i>aristis</i> <i>Mil.</i>                | dark                             | ✓ | △  | or | 1     | jl.au | Br        | Spain     | 1727.    | S                    | co Bot. mag. 7. 1     |
| 15814                                                                                              | <i>versicolor</i> <i>Moen.</i>            | various-colored                  | ○ | or | 1  | jl.s  | Y     | France    | 1777.     | S        | s.l Jac. ic. 1. 116  |                       |
| 15815                                                                                              | <i>blans</i> <i>Spr.</i>                  | gaping                           | ✓ | △  | or | 1     | jn.jl | Y         | S. Europe | 1818.    | D                    | s.l                   |
|                                                                                                    | <i>Antirrhinum linarioides</i> <i>L.</i>  |                                  |   |    |    |       |       |           |           |          |                      |                       |
| 15816                                                                                              | <i>micrantha</i> <i>Spr.</i>              | small-flowered                   | ✓ | △  | or | ¼     | jn.jl | Y         | Spain     | 1820.    | S                    | s.l Cav. ic. 1. 69. 3 |
| 15817                                                                                              | <i>viscòsa</i> <i>Spr.</i>                | clammy                           | ○ | or | 1  | jl    | Br    | Spain     | 1786.     | S        | co Bot. mag. 368     |                       |
| 15818                                                                                              | <i>purpùrea</i> <i>Mil.</i>               | purple                           | ✓ | △  | or | 1     | jl.s  | P         | S. Europe | 1648.    | S                    | co Bot. mag. 99       |
| 15819                                                                                              | <i>arenaria</i> <i>Dec.</i>               | sand                             | ✓ | △  | or | ¼     | jn.jl | Y         | S. Europe | 1823.    | S                    | s.l                   |
| 15820                                                                                              | <i>alpina</i> <i>Dec.</i>                 | alpine                           | ✓ | △  | or | 1     | jn.n  | B         | Austria   | 1570.    | C                    | s.l Bot. mag. 905     |
| 15821                                                                                              | <i>lusitanica</i> <i>Tou.</i>             | Spanish                          | ○ | or | 1  | jn.jl | Br    | Spain     | 1819.     | S        | s.l                  |                       |
| 15822                                                                                              | <i>repens</i> <i>H. K.</i>                | creeping-rooted                  | ✓ | △  | or | 1     | jl.o  | G         | England   | ch. hil. | S                    | co Eng. bot. 1253     |
| 15823                                                                                              | <i>pyrenæica</i> <i>Dec.</i>              | Pyrenean                         | ○ | or | 1  | jn.jl | Y     | Pyrenees  | 1821.     | S        | s.l                  |                       |
| 15824                                                                                              | <i>Hæliana</i> <i>W.</i>                  | Hælava                           | ○ | or | 1  | jl    | P     | Egypt     | 1803.     | S        | co                   |                       |
| 15825                                                                                              | <i>Pelisseriana</i> <i>Dec.</i>           | Pelisser's                       | ○ | or | 1  | jn.s  | V     | S. Europe | 1640.     | S        | s.l Bar. ic. 1162    |                       |
| 15826                                                                                              | <i>procera</i> <i>Dec.</i>                | tall                             | ✓ | △  | or | ¼     | jl.au | Pa.B      | .....     | ...      | D                    | co                    |
| 15827                                                                                              | <i>galioides</i> <i>Ven.</i>              | Galium-like                      | ✓ | △  | or | 2     | jl.au | B         | S. Europe | ...      | D                    | co                    |
| 15828                                                                                              | <i>monspessulana</i> <i>L.</i>            | Montpelier                       | ✓ | △  | or | 3     | jl.au | B.w       | S. France | ...      | D                    | co                    |
|                                                                                                    | <i>striata</i> <i>Dec.</i>                |                                  |   |    |    |       |       |           |           |          |                      |                       |
| 15829                                                                                              | <i>amethystina</i> <i>Spr.</i>            | amethystine                      | ○ | or | 1  | jn.jl | Y     | Spain     | 1816.     | S        | co Cav. ic. 1. 33. 1 |                       |
| 15830                                                                                              | <i>supina</i> <i>Dec.</i>                 | supine                           | ✓ | △  | or | ¼     | jl    | Y         | Spain     | 1728.    | S                    | s.l                   |

|                                                                                                       |                       |                  |       |    |      |    |      |            |        |   |    |                      |
|-------------------------------------------------------------------------------------------------------|-----------------------|------------------|-------|----|------|----|------|------------|--------|---|----|----------------------|
| 15831                                                                                                 | bipunctata Spr.       | two-spotted      | ○ or  | 1  | ju   | au | Y    | Spain      | 1749.  | S | cu |                      |
| 15832                                                                                                 | spartea Spr.          | Brown            | ○ or  | 1  | ju   | o  | Y    | Spain      | 1772.  | S | sl | Bot. mag. 500        |
| 15833                                                                                                 | simplex Dec.          | simple           | ○ or  | 1  | ju   | au | P.B  | S. Europe  | 1816.  | S | sl | Jac. ic. 3. 499      |
| 15834                                                                                                 | arvensis Desf.        | corn             | ○ or  | 1  | ju   | au | P.B  | S. Europe  | ...    | S | cu |                      |
| 15835                                                                                                 | egyptiaca H. K.       | Egyptian         | ○ or  | 1  | ju   | l  | Y.P  | Egypt      | 1771.  | S | co |                      |
| 15836                                                                                                 | diffusa L.            | diffuse          | ○ or  | 1  | ju   | jl | ...  | Spain      | 1826.  | S | cu |                      |
| 15837                                                                                                 | multicaulis Spr.      | many-stalked     | ○ or  | 1  | ju   | my | W    | Levant     | 1728.  | S | sl | Boc. sic. 19. 1      |
| 15838                                                                                                 | incarnata Spr.        | flesh-colored    | ○ or  | 1  | ju   | jl | F    | Spain      | 1819.  | S | co |                      |
| 15839                                                                                                 | reticulata Desf.      | net-flowered     | △ or  | 1  | ju   | my | P    | Algiers    | 1788.  | D | lp | Sm. ic. pic. 2       |
| 15840                                                                                                 | glauca W.             | glaucous-leaved  | ○ or  | 1  | ju   | au | P.V  | S. Europe  | 1800.  | S | co | Bux. c. 4. 37        |
| 15841                                                                                                 | siliculata L.         | Silene-leaved    | △ or  | 3  | ju   | au | Y    | Armenia    | 1819.  | D | sl |                      |
| 15842                                                                                                 | genistifolia Mil.     | Broom-leaved     | △ or  | 2  | ju   | au | Y    | Austria    | 1704.  | D | co | Bot. mag. 2183       |
| 15843                                                                                                 | bulbifolia W.         | Flax-leaved      | △ or  | 1  | ju   | au | Y    | Caucasus   | 1820.  | D | co |                      |
| Antirrhinum Linaria Bieb.                                                                             |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| 15844                                                                                                 | heterophylla Desf.    | one-side-leaved  | △ or  | 1  | ju   | au | Y.Br | N. Africa  | 1825.  | D | co | Desf. at. 2. 140     |
| 15845                                                                                                 | vulgaris H. K.        | common           | △ w   | 1  | ju   | s  | Y    | Britain    | hed.   | D | co | Eng. bot. 658        |
|                                                                                                       | ♀ Peloria             | Peloria          | △ cu  | 1  | ju   | s  | Y    | Britain    | ...    | D | co | Eng. bot. 260        |
| 15846                                                                                                 | Loeblii Schw.         | Loebl's          | ○ or  | 1  | ju   | au | B    | Tauria     | 1823.  | S | sl |                      |
| Antirrhinum odoratum Bieb.                                                                            |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| 15847                                                                                                 | macrocha Bieb.        | long-tailed      | △ or  | 1  | ju   | s  | Y    | Crimea     | 1822.  | D | co |                      |
| Antirrhinum strictum Horn.                                                                            |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| 15848                                                                                                 | juncea Dec.           | Rush-stalked     | ○ or  | 1  | ju   | au | Y.Br | Spain      | 1780.  | S | co |                      |
| 15849                                                                                                 | canadensis Spr.       | Canada           | ○ or  | 1  | ju   | au | V    | N. Amer.   | 1812.  | S | co | Ven. cels 49         |
| 1776. ANARRHINUM Desf. ANARRHINUM. (A, priv., rhin, nose; opposed to Antirrh.) Scrophul. 3.—6.        |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| 15850                                                                                                 | bellidifolia W.       | Daisy-leaved     | △ or  | 1  | ju   | au | B    | France     | 1629.  | S | sl | Bau, pr. 106         |
| 15851                                                                                                 | pubescens Hort.       | pubescent        | △ or  | 1  | ju   | s  | W    | S. Europe  | 1818.  | S | sl |                      |
| 15852                                                                                                 | frutescens Desf.      | shrubby          | △ or  | 1  | ju   | s  | W    | S. Europe  | 1826.  | S | sl | Desf. at. 2. 142     |
| * 1777. NEMESIA Ven. NEMESIA. (Applied by Dioscorides to a kind of Antirrhinum.) Scrophularina. 3.—4. |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| 15853                                                                                                 | chamedrifolia Ven.    | Chamedrys-lyd    | △ or  | 2  | ap   | s  | P    | C. G. H.   | 1787.  | D | co |                      |
| Antirrhinum macrocarpum H. K.                                                                         |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| 15854                                                                                                 | foetens Ven.          | stinking         | △ or  | 2  | ap   | s  | P    | C. G. H.   | 1798.  | D | co | Ven. mal. 41         |
| 15855                                                                                                 | bicornis Pers.        | two-horned       | ○ or  | 2  | ju   | au | P    | C. G. H.   | 1774.  | S | sl | Bur. af. 75. 3       |
| 1778. MAURANDYA Jac. MAURANDYA. (Dr. Maurandy, a bot. prof. at Carthage.) Scrophularina. 3.           |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| 15856                                                                                                 | semperflorens Jac.    | flowering        | △ or  | 10 | year |    | P    | Mexico     | 1796.  | C | lp | Bot. mag. 460        |
| 15857                                                                                                 | antirrhiniflora Hum.  | Snapdrag.-flwd   | △ or  | 10 | year |    | P    | Mexico     | 1814.  | C | lp | Bot. mag. 1643       |
| 15858                                                                                                 | Baclaydina B. R.      | Bacley's         | △ or  | 10 | year |    | B.W  | Mexico     | 1825.  | C | lp | Bot. reg. 1108       |
| 1779. GERA'DIA L. GERARDIA. (John Gerarde, an old English botanist.) Scrophularina. 6.—26.            |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| 15859                                                                                                 | delphinifolia L.      | Larkspur-lyd     | △ or  | 2  | ju   | jl | Pk   | E. Indies  | 1800.  | C | lp | Rox. cor. 1. 90      |
| 15860                                                                                                 | purpurea L.           | purple           | △ or  | 1  | ju   | au | P    | N. Amer.   | 1772.  | S | sl | Bot. mag. 2048       |
| 15861                                                                                                 | tenuifolia Vahl       | slender-leaved   | △ or  | 1  | ju   | au | P    | N. Amer.   | 1812.  | S | sl | Pluk. al. 12. 4      |
| 15862                                                                                                 | maritima Raf.         | seaside          | △ or  | 2  | ju   | au | Y    | N. Amer.   | 1823.  | S | lp |                      |
| 15863                                                                                                 | flava L.              | yellow           | △ or  | 1  | ju   | au | Y    | N. Amer.   | 1796.  | D | lp | Pluk. am. 389. 3     |
| 15864                                                                                                 | quercifolia Ph.       | Oak-leaved       | △ or  | 4  | ju   | au | Y    | N. Amer.   | 1812.  | D | lp | Ph. am. 19           |
| 1780. SEYMERIA Ph. SEYMERIA. (Henry Seymer, an English naturalist.) Scrophularina. 2.—4.              |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| 15865                                                                                                 | tenuifolia Ph.        | fine-leaved      | ○ or  | 1  | ju   | au | Y    | N. Amer.   | 1730.  | S | sp |                      |
| Atzilia cassioides Gm. Gerardia Afzilia Mx.                                                           |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| 15866                                                                                                 | pectinata Ph.         | pectinated       | ○ or  | 1  | ju   | au | Y    | N. Amer.   | 1820.  | S | sp |                      |
| 1781. PEDICULARIS L. LOUSEWORT. (Pediculus, louse; sup. effect on sheep eating.) Scrophul. 21.—57.    |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| I. ROSTRATAE. — Helmet of corolla rostrate.                                                           |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| 15867                                                                                                 | incarnata Jac.        | flesh-colored    | △ or  | 2  | ju   | jl | Pk   | Austria    | 1796.  | S | p  | Jac. au. 2. 140      |
| 15868                                                                                                 | rostrata W.           | rostrate         | △ or  | 1  | ju   | au | R    | Switzerl.  | 1819.  | S | p  | Jac. au. 205         |
| 15869                                                                                                 | tuberosa L.           | tuberous         | △ or  | 1  | ju   | au | Y    | Switzerl.  | 1799.  | S | p  | Hal. h. 323. 10      |
| 15870                                                                                                 | ascendens Schl.       | ascending        | △ or  | 1  | ju   | au | R    | Switzerl.  | 1819.  | S | p  |                      |
| 15871                                                                                                 | gyrofolia Vil.        | circular         | △ or  | 1  | ju   | au | R    | Switzerl.  | 1819.  | S | p  | Vil. del. 2. 9       |
| 15872                                                                                                 | atrorubens Dec.       | dark-red         | △ or  | 1  | ju   | au | D.R  | Switzerl.  | 1819.  | S | p  |                      |
| asplenifolia Flö.                                                                                     |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| 15873                                                                                                 | uncinata Step.        | hook-flowered    | △ or  | 1  | ju   | au | Y    | Siberia    | 1815.  | S | p  | Gm. si. 3. 45        |
| 15874                                                                                                 | compacta W.           | close-headed     | △ or  | 1  | ju   | au | Y    | Siberia    | 1815.  | S | p  |                      |
| 15875                                                                                                 | resupinata L.         | resupinate       | △ or  | 1  | my   | jl | P    | Siberia    | 1816.  | S | p  | Gm. si. 3. 44        |
| II. MUTICÆ. — Helmet bluntish, bidentate; calyx bifid, from 15879. quinquefid.                        |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| 15876                                                                                                 | palustris L.          | marsh            | △ or  | 2  | ju   | jl | P    | Britain    | bog.m. | S | co | Eng. bot. 399        |
| 15877                                                                                                 | euphrasioides Step.   | Eyebright-like   | △ or  | 1  | ju   | au | P    | Siberia    | 1816.  | S | p  | Gm. si. 3. 43        |
| 15878                                                                                                 | canadensis L.         | Canadian         | △ or  | 1  | ju   | au | Y    | N. Amer.   | 1800.  | S | p  | Sw. fl. gar. 67      |
| 15879                                                                                                 | sylvatica L.          | wood             | △ or  | 1  | my   | jl | Pk   | Britain    | m.hea. | S | co | Eng. bot. 400        |
| 15880                                                                                                 | myriophylla Pall.     | myriad-leaved    | △ or  | 1  | my   | jl | Y    | Austria    | 1816.  | S | p  | Pal. it. 3. ap. 8. 1 |
| 15881                                                                                                 | comosa L.             | tufted           | △ or  | 1  | ju   | au | Y    | Italy      | 1775.  | S | p  | Al. ped. 1. 4. 1     |
| 15882                                                                                                 | Scéptrum Carolinum L. | Charles's Sc.    | △ spl | 5  | au   |    | Y    | Sweden     | 1793.  | S | p  | Fl. dan. 26          |
| 15883                                                                                                 | recutita L.           | circumcised      | △ or  | 1  | ju   | au | P    | Austria    | 1787.  | S | p  | Jac. au. 3. 258      |
| 15884                                                                                                 | foliosa L.            | leafy            | △ or  | 1  | ju   | au | Y    | Austria    | 1785.  | S | p  | Jac. au. 2. 139      |
| 15885                                                                                                 | verticillata L.       | whorled          | △ or  | 1  | my   | jn | Y    | Austria    | 1790.  | S | p  | Jac. au. 3. 206      |
| 15886                                                                                                 | flammea L.            | flame            | △ or  | 1  | ju   | au | Y.s  | Switzerl.  | 1775.  | S | p  | Hal. h. 8. 3         |
| 15887                                                                                                 | versicolor Wahl.      | party-colored    | △ or  | 1  | ju   | au | Y.R  | Switzerl.  | 1819.  | S | p  |                      |
| 1782. ERINUS L. ERINUS. (Erinos, a wild fig tree; applied to this plant.) Scrophularina. 5.—13.       |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| 15888                                                                                                 | alpinus L.            | smooth alpine    | △ or  | 1  | mr   | ap | B    | Pyrénées   | 1739.  | D | sl |                      |
| 15889                                                                                                 | hispanicus Pers.      | hairy Spanish    | △ or  | 1  | mr   | ap | R    | Spain      | 1739.  | D | sl |                      |
| 15890                                                                                                 | fragrans H. K.        | fragrant         | △ or  | 1  | my   | jn | Y.w  | C. G. H.   | 1776.  | C | sl | Bur. af. 49. 4       |
| 15891                                                                                                 | Lychnidea Thun.       | Lychnidea        | △ or  | 1  | my   | jn | Y.w  | C. G. H.   | ...    | C | sl | Bot. reg. 748        |
| 15892                                                                                                 | tristis Thun.         | dark-flowered    | △ or  | 1  | my   | jn | P    | C. G. H.   | 1825.  | C | sl |                      |
| * 1783. MONYULUS L. MONKEY FLOWER. (Mimo, an ape; seeds like face.) Scrophularina. 10.—13.            |                       |                  |       |    |      |    |      |            |        |   |    |                      |
| 15893                                                                                                 | ringens L.            | gaping           | △ or  | 1  | ju   | au | L.B  | N. Amer.   | 1759.  | D | p  | Bot. mag. 283        |
| 15894                                                                                                 | Lewisii Ph.           | Lewis's          | △ or  | 1  | ju   | au | Pa.P | Missouri   | 1824.  | D | p  | Ph. am. 2. 20        |
| 15895                                                                                                 | glutinosus W.         | clammy           | △ or  | 3  | year |    | O    | California | 1794.  | C | m  | Bot. mag. 354        |
| 15896                                                                                                 | parviflorus Lindl.    | small-flowered   | ○ or  | 1  | year |    | Y    | Chile      | 1824.  | S | co | Bot. reg. 874        |
| 15897                                                                                                 | alatus H. K.          | winged           | △ or  | 1  | ju   | au | L.B  | N. Amer.   | 1783.  | D | p  | Bot. cab. 410        |
| 15898                                                                                                 | guttatus Dec.         | spotted-flowered | △ or  | 1  | ju   | au | Y    | N. Amer.   | 1812.  | D | p  | Bot. mag. 1501       |
| luteus B. M. and Ph.                                                                                  |                       |                  |       |    |      |    |      |            |        |   |    |                      |



|                                                                                                  |                       |         |                       |      |                  |        |                |                  |
|--------------------------------------------------------------------------------------------------|-----------------------|---------|-----------------------|------|------------------|--------|----------------|------------------|
| 15899 floribundus B. R.                                                                          | bundle-flowered       | ○ or    | $\frac{3}{4}$ au      | Y    | N. Amer.         | 1826.  | S co           | Bot. reg. 1125   |
| 15900 luteus L.                                                                                  | yellow-flowered       | △ pr    | $\frac{3}{4}$ ju.s    | Y    | Chile            | 1826.  | D p.l          | Bot. reg. 1039   |
| 2 rivularis L.                                                                                   | rivulet               | △ pr    | $\frac{3}{4}$ ju.s    | Y    | Chile            | 1826.  | D p.l          |                  |
| 15901 moschatus Dou.                                                                             | musk                  | △ pr    | $\frac{3}{4}$ ju.s    | Y    | Colombia         | 1826.  | D p.l          | Bot. reg. 1118   |
| 15902 lanatus Ph.                                                                                | woolly                | △ pr    | $1\frac{1}{4}$ ju.jl  | Y    | N. Amer.         | 1826.  | S p.l          |                  |
| 1784. HORNEMANNIA W. en. HORNEMANNIA. (Prof. Hornemann, Copenhagen.)                             | Scrophulariæ. 1.—2.   |         |                       |      |                  |        |                |                  |
| 15903 bicolor W. en.                                                                             | two-colored           | □ pr    | $\frac{1}{4}$ ju.s    | B    | E. Indies        | 1816   | S s.l          |                  |
| Gratiola goodeniæfolia Horn.                                                                     |                       |         |                       |      |                  |        |                |                  |
| 1785. TITTMANNIA Rchb. TITTMANNIA. (Tittmann, a man's name.)                                     | Scrophulariæ. 2.—8.   |         |                       |      |                  |        |                |                  |
| 15904 ovata Rchb.                                                                                | ovate-leaved          | * ○ pr  | $\frac{1}{4}$ ju.jl   | Pa.R | Society Isl.     | 1816.  | S s.p          | Plan. h. b. 9    |
| Hornemannia ovata Lk.                                                                            |                       |         |                       |      |                  |        |                |                  |
| 15905 viscosa Rchb.                                                                              | clammy                | * □ pr  | $\frac{1}{4}$ ju.jl   | ...  | E. Indies        | 1823.  | S s.p          |                  |
| Hornemannia viscosa W.                                                                           |                       |         |                       |      |                  |        |                |                  |
| 1786. MAZUS Lou. MAZUS. (Mazos, a teat; tubercles closing mouth of corolla.)                     | Scrophulariæ.         |         |                       |      |                  |        |                |                  |
| 15906 rugosus Lou.                                                                               | wrinkly               | * □ pr  | $\frac{1}{4}$ my.s    | Y.P  | China            | 1780.  | S s.l          | Sw. fl. gar. 36  |
| Lundernia japonica Thun.                                                                         |                       |         |                       |      |                  |        |                |                  |
| 15907 pumilio R. Br.                                                                             | dwarf                 | ○ pr    | $\frac{1}{4}$ ju.jl   | Pa.P | V. D. L.         | 1823.  | S s.p          |                  |
| * 1787. TORENIA L. TORENIA. (Rev. Olof Toren, a Swedish botanist.)                               | Scrophulariæ. 2.—6.   |         |                       |      |                  |        |                |                  |
| 15908 asiatica L.                                                                                | Asiatic               | 2. □ un | 1 ju.au               | P    | E. Indies        | 1823.  | S s.l          | It. mal. 9. 53   |
| 15909 diffusa Rox.                                                                               | diffuse               | 2. □ un | 1 ju.au               | P    | Nepal            | 1818.  | S s.l          |                  |
| 1788. ISOPLEXIS Lindl. ISOPLEXIS. (Isos, equal, plexis, segment; segments of cor. equal.)        | Scrophul. 2.          |         |                       |      |                  |        |                |                  |
| 15910 canariensis Lindl.                                                                         | Canary                | * □ un  | $\frac{1}{4}$ ju.jl   | Br.O | Canaries         | 1698.  | S p.l          | Lind. dig. 27    |
| Digitalis canariensis L.                                                                         |                       |         |                       |      |                  |        |                |                  |
| 15911 scæptrum Lindl.                                                                            | sceptre               | 2. □ or | 2 ju.au               | Br.O | Madeira          | 1777.  | S p.l          | Lind. dig. 23    |
| Digitalis scæptrum L.                                                                            |                       |         |                       |      |                  |        |                |                  |
| * 1789. DIGITALIS L. FOXGLOVE. (Digitale, finger of a glove; form of flower.)                    | Scrophulariæ. 24.—28. |         |                       |      |                  |        |                |                  |
| I. TRANSVERSE. — Upper lip of ventricose corolla transverse.                                     |                       |         |                       |      |                  |        |                |                  |
| 15912 purpurea L.                                                                                | purple                | △ or    | 4 ju.s                | P    | Britain          | hed.b. | S co           | Lind. dig. 2     |
| 2 alba                                                                                           | white                 | △ or    | 4 jl                  | W    | Britain          | hed.b. | S co           |                  |
| 15913 Thapsi L.                                                                                  | Thapsi                | △ or    | $1\frac{1}{2}$ my.au  | P    | Spain            | 1752.  | S co           | Lind. dig. 3     |
| 15914 tomentosa Lk.                                                                              | woolly                | △ or    | 3 ju.jl               | R    | Portugal         | 1818.  | S co           |                  |
| 15915 fucescens W. & K.                                                                          | fuculent              | △ or    | 2 ju.jl               | R    | Hungary          | 1823.  | S s.l          |                  |
| 15916 ambigua Mur.                                                                               | ambiguous             | △ or    | 3 ju.au               | L.Y  | Switzerl.        | 1596.  | S co           | Lind. dig. 7     |
| grandiflora Lam.                                                                                 |                       |         |                       |      |                  |        |                |                  |
| 15917 ochroleuca Jac.                                                                            | yellowish white       | △ or    | 4 ju.au               | L.Y  | Europe           | ...    | S co           | Lind. dig. 8     |
| ambigua Schk.                                                                                    |                       |         |                       |      |                  |        |                |                  |
| 15918 fulva Lindl.                                                                               | tawny                 | △ or    | 3 ju.au               | Br   | .....            | ...    | S co           | Lind. dig. 9     |
| II. PORRECTÆ. — Middle lobe of lower lip of corolla drawn out.                                   |                       |         |                       |      |                  |        |                |                  |
| 15919 lævigata W. & K.                                                                           | smooth-leaved         | △ or    | 2 ju.au               | Y    | Hungary          | 1816.  | S co           | Lind. dig. 10    |
| 15920 ferruginea L.                                                                              | iron-colored          | △ or    | 4 ju.au               | Br   | Italy            | 1597.  | S co           | Lind. dig. 12    |
| 15921 eriostachya Fis.                                                                           | woolly-spiked         | △ or    | 3 ju.au               | Br.Y | Russia           | 1827.  | S co           |                  |
| 15922 atrea Lindl.                                                                               | golden                | △ or    | 3 ju.au               | Br   | Greece           | 1816.  | S co           | Lind. dig. 13    |
| 15923 leucophæa Sib.                                                                             | grey                  | △ or    | 2 ju.o                | W.Br | Greece           | 1788.  | S co           | Lind. dig. 14    |
| 15924 lanata Ehrh.                                                                               | woolly                | △ or    | 2 ju.jl               | W.Br | Hungary          | 1789.  | S co           | Lind. dig. 15    |
| 15925 orientalis Lam                                                                             | eastern               | △ or    | $1\frac{1}{2}$ ju.jl  | W    | Levant           | 1820.  | S co           | Lind. dig. 16    |
| III. BIDENTATE. — Lower lip of corolla bifid.                                                    |                       |         |                       |      |                  |        |                |                  |
| 15926 minor L.                                                                                   | smaller               | △ or    | $\frac{1}{2}$ ju.jl   | P    | Spain            | 1789.  | S s.l          | Lind. dig. 6     |
| 15927 parviflora Jac.                                                                            | small-flowered        | △ or    | $1\frac{1}{2}$ ju.au  | Br   | .....            | 1798.  | S co           | Lind. dig. 17    |
| 15928 micrantha Roth                                                                             | small-flowered        | △ or    | 2 ju.au               | Y.Br | Switzerl.        | 1817.  | S co           |                  |
| 15929 rigida L.                                                                                  | rigid                 | △ or    | $1\frac{1}{2}$ ju.au  | Y.R  | .....            | ...    | S co           | Lind. dig. 19    |
| 15930 purpurascens Roth                                                                          | purpurascens          | △ or    | 2 ju.au               | Pk   | Germany          | 1776.  | S co           | Lind. dig. 20    |
| erubescens H. K.                                                                                 |                       |         |                       |      |                  |        |                |                  |
| 15931 tubiflora Lindl.                                                                           | tube-flowered         | △ or    | 2 ju.au               | Y    | .....            | ...    | S co           | Lind. dig. 22    |
| 15932 lutea L.                                                                                   | small-yellow          | △ or    | 2 ju.au               | L.Y  | France           | 1629.  | S co           | Lind. dig. 23    |
| parviflora All.                                                                                  |                       |         |                       |      |                  |        |                |                  |
| 15933 lutescens Lindl.                                                                           | lutescent             | △ or    | 2 ju.au               | Y    | .....            | ...    | S co           | Lind. dig. 21    |
| 15934 obscura L.                                                                                 | obscure               | 2. □ or | 1 ju.au               | O    | Spain            | 1778.  | C p.l          | Lind. dig. 26    |
| 15935 media Roth                                                                                 | intermediate          | △ or    | 2 ju.au               | Y    | Germany          | 1817.  | S co           |                  |
| intermedia Pers.                                                                                 |                       |         |                       |      |                  |        |                |                  |
| * 1790. SCROPHULARIA L. FIGWORT. (Tubercles on roots like scrophulous tumours.)                  | Scroph. 45.—53.       |         |                       |      |                  |        |                |                  |
| I. INDIVISÆ. — Leaves simple, undivided, from No. 15944. cordate; from No. 16981. appendiculate. |                       |         |                       |      |                  |        |                |                  |
| 15936 lanceolata Ph.                                                                             | lance-leaved          | △ un    | 3 ju.au               | G.Y  | Carolina         | 1820.  | D co           |                  |
| 15937 cretæca Fis.                                                                               | cretaceous            | △ un    | 2 ju.au               | Br   | Siberia          | 1827.  | S co           |                  |
| 15938 melissæfolia Urv.                                                                          | Balm-leaved           | △ un    | 2 ju.au               | Br.P | Levant           | 1823.  | S co           |                  |
| 15939 orientalis L.                                                                              | oriental              | △ or    | 2 ju.au               | Br   | Levant           | 1710.  | D co           | Schk. han. 2 173 |
| 15940 rufestris Bieb.                                                                            | rock shrubby          | △ un    | 2 ju.au               | P    | Caucasus         | 1818.  | D co           |                  |
| 15941 ramosissima Loi.                                                                           | branchiest            | 2. un   | 2 ju.au               | P    | France           | 1821.  | D co           |                  |
| frutescens Dec.                                                                                  |                       |         |                       |      |                  |        |                |                  |
| 15942 frutescens L.                                                                              | frutescent            | 2. □ un | 2 ju.au               | D.P  | Portugal         | 1768.  | D co           | Her. lug. 547    |
| 15943 adscendens W. en.                                                                          | ascending             | △ un    | 2 ...                 | Br   | .....            | 1816.  | D co           |                  |
| 15944 marilandica L.                                                                             | Maryland              | △ un    | 4 my.jl               | G.Br | N. Amer.         | 1759.  | D l.p          |                  |
| 15945 peregrina L.                                                                               | foreign               | △ un    | 2 ju.au               | P    | Italy            | 1640.  | S co           |                  |
| 15946 nodosa L.                                                                                  | knotty-rooted         | △ un    | 2 my.jl               | Bd   | Britain woods.   | D co   | Eng. bot. 1544 |                  |
| 15947 aquatica L.                                                                                | water                 | △ un    | 4 my.jl               | Bd   | Britain wat. pl. | D co   | Eng. bot. 854  |                  |
| 15948 glabrata H. K.                                                                             | smooth-leaved         | 2. □ un | 2 ap.my               | P    | Canaries         | 1779.  | S l.p          | Jac. sc. 2 209   |
| 15949 Smithii Horn.                                                                              | Smith's               | △ un    | 2 ap.au               | P    | Canaries         | 1815.  | D s.l          |                  |
| 15950 biserrata W. en.                                                                           | doubly-sawed          | △ un    | 2 ju.au               | Br   | .....            | 1816.  | D co           |                  |
| 15951 arguta H. K.                                                                               | sharp-notched         | △ un    | $1\frac{1}{2}$ my.jr. | R    | Canaries         | 1778.  | S co           |                  |
| 15952 vernalis L.                                                                                | yellow-spring         | △ or    | 2 mr.my               | Y    | Britain m.sh.pl. | S co   | Eng. bot. 567  |                  |
| 15953 glandulosa Kit.                                                                            | glandular             | △ un    | 2 ju.s                | Br.P | Hungary          | 1806.  | D co           | W. & K. 214      |
| 15954 rugosa W.                                                                                  | rough                 | △ un    | 2 ju.s                | Br.P | Hungary          | 1816.  | S co           |                  |
| 15955 Scopoliï Hoppe                                                                             | Scopoli's             | △ un    | 2 ju.au               | Br   | Austria          | 1823.  | D co           | Eng. car. 32     |
| 15956 Scordonia L.                                                                               | Balm-leaved           | △ un    | 3 ju.au               | P    | Britain wat.pl.  | D co   | Eng. bot. 2209 |                  |
| 15957 grandidentata Tcn.                                                                         | large-toothed         | △ un    | 3 ju.au               | P    | Italy            | 1824.  | D co           |                  |
| 15958 altaica Mur.                                                                               | Altaiian              | △ un    | $\frac{1}{2}$ my.jn   | Pa.Y | Siberia          | 1786.  | C co           | Mur. 4 2         |
| 15959 betonicifolia L.                                                                           | Betony-leaved         | △ un    | 2 ju.au               | P    | Spain            | 1752.  | D co           | Bar. ic. 274     |

|                          |                |   |    |   |       |     |         |      |   |                     |
|--------------------------|----------------|---|----|---|-------|-----|---------|------|---|---------------------|
| 13930 hirsuta Horn.      | hairy          | △ | un | 2 | jl.au | Y   | Enrope  | 1816 | D | co                  |
| 13961 appendiculata Jac. | appendage-leaf | △ | un | 3 | jl    | D.P | Morocco | 1805 | D | co Jac. sc. 3. 286  |
| 13962 Balbisia Horn.     | Balbisia's     | △ | un | 2 | jn.au | Y.o | Italy   | 1817 | D | co                  |
| 13963 auriculata L.      | ear-leaved     | △ | un | 2 | jl.au | Br  | Spain   | 1772 | D | co Lob. ic. 533     |
| 13964 trifoliata L.      | three-leaved   | △ | un | 2 | my.a  | R.v | Africa  | 1731 | S | co Pluk. al. 313. 6 |

II. LACINIAE. — Leaves cut or jagged.

|                          |                  |   |    |   |       |      |            |      |   |                   |
|--------------------------|------------------|---|----|---|-------|------|------------|------|---|-------------------|
| 15965 laciniata Kit.     | jag-leaved       | △ | un | 3 | jl    | Br.P | Hungary    | 1805 | D | co W. & K. 2. 170 |
| 15966 serotumfolia Poir. | Vervain-leaved   | △ | cu | 2 | jl    | Br.P | .....      | 1816 | S | co                |
| 15967 pinnatifida Brox.  | pinnatifid       | △ | un | 3 | jl.au | P.w  | Spain      | 1819 | S | co                |
| 15968 variegata Vahc.    | variegated       | △ | un | 2 | jn.au | Br.P | Casp. sho. | 1816 | D | co                |
| 15969 etulifolia Bieb.   | Dwarf Elder-lyd. | △ | or | 3 | jl.au | Y.P  | Caucasus   | 1819 | S | co                |
| 15970 grandiflora Dec.   | great-flowered   | △ | or | 3 | jn.au | Y.P  | S. Amer.   | 1820 | S | co                |

III. PINNAE. — Leaves pinnate.

|                                |                 |   |    |   |       |      |           |      |   |                    |
|--------------------------------|-----------------|---|----|---|-------|------|-----------|------|---|--------------------|
| 15971 lyrata W. en.            | lyrate-leaved   | △ | un | 3 | jl.au | Br.P | Portugal  | 1816 | D | co W. h. b. 1. 55  |
| 15972 mellifera H. K.          | honey-bearing   | △ | un | 3 | jl.au | Br.P | Barbary   | 1786 | D | co Desf. at 2. 143 |
| 15973 sambucifolia L.          | Elder-leaved    | △ | un | 3 | jl.s  | R.o  | Spain     | 1640 | D | co Mil. ic. 2. 231 |
| 15974 hispida Desf.            | hispid          | △ | un | 2 | jl.au | Y.P  | S. Europe | 1824 | S | co                 |
| 15975 canescens W. en.         | Tansy-leaved    | △ | un | 3 | jl.s  | Br.P | Tauria    | 1804 | D | co W. h. b. 1. 56  |
| 15976 canina L.                | dog             | △ | un | 3 | jn.au | Br.P | S. Europe | 1683 | D | co Lob. ic. 2. 55  |
| 15977 chrysanthemifolia W. en. | Chrys.-lyd      | △ | un | 3 | jn.au | Br.P | Tauria    | 1816 | D | co W. h. b. 1. 59  |
| 15978 ibida L.                 | sluining-leaved | △ | un | 2 | jn.au | Br.P | Levant    | 1596 | D | co W. h. b. 57     |
| 15979 flicifolia Mil.          | Fern-leaved     | △ | un | 3 | jl.au | P.w  | Crete     | 1700 | S | co Tou. it. 85     |
| 15980 multifida W. en.         | many-cleft-lyd  | △ | un | 3 | jn.au | Br.P | .....     | 1816 | D | co W. h. b. 1. 58  |

1791. VANDELLIA L. VANDELLIA. (Dr. Louis Vanelli, prof. bot. Coimbra, Portugal.) *Scrophul.* 1.—2.  
 15981 diffusa L. diffuse. [□] cu 1 jl.au W S. Cruz 1824. S. a.l. Marg. br. 32. 1

1792. SIBTHORPIA L. SIBTHORPIA. (H. Sibthorp, M.D., prof. bot. at Oxford.) *Scrophularinæ.* 1.—2.  
 15982 europæa L. European. [x] △ cu 1 jl.au Y England w.sl.p. D a.l. Eng. bot. 619

1793. LIMOSELLA L. LIMOSELLA. (Limus, mud; habitation.) *Scrophularinæ.* 1.—5.  
 15983 aquatica L. water. [□] pr 1/2 jl.s F Britain mud pl. S a.l. Eng. bot. 357

\* 1794. BROWALLIA L. BROWALLIA. (John Browallius, bishop of Abo.) *Scrophularinæ.* 3.—4.  
 15984 demissa L. low. [□] or 1/2 jn.s B S. Amer. 1735. S a.l. Bot. mag. 1136  
 15985 elata L. tall. [□] or 1/4 jn.s B Peru 1768. S a.l. Bot. mag. 34  
 15986 elongata Kth. elongated. [□] or 1/4 jn.s B.w ..... S a.l.  
 lactea Hort.

\* 1795. STEMODIA L. STEMODIA. (Stemon, stamen, dis, double; 2-anthered filaments.) *Scrophul.* 6.—14.  
 15987 suffruticosa Bonp. suffruticose. [x] □ or 1/2 jl.au R Brazil 1820. C pl

15988 viscosa Rox. clammy. [□] un 1/2 jl.au B E. Indies 1818. S pl  
 15989 verticillaris Lk. whorled. [□] un 1/2 jl.au P Brazil 1825. S pl  
 15990 maritima L. seaside. [□] un 1/2 jl.au R S. Amer. 1817. S pl Jac. am. 174. 66  
 15991 durantifolia Swz. Duranta-leaved. [□] un 1 jl.au W W. Indies 1823. S pl Sl. jam. 1. 124. 2  
 Capraria durantifolia L.  
 15992 parviflora R. Br. small-flowered. [□] un 1/2 jl.au W S. Amer. 1759. S pl

1796. TREVIRANA W. en. TREVIRANA. (Dr. Treviranus, a German botanist.) *Scrophularinæ.* 1.  
 15993 coccinea W. en. scarlet. [x] [x] spl 1 1/2 au.s S Jamaica 1778. R l.p. Bot. mag. 374  
 Cyrilla pulchella Herit.

1797. COLUMNEA L. COLUMNEA. (Fabius Columna, of noble family of Colonna, in Italy.) *Scroph.* 4.—8.  
 15994 scandens L. climbing. [□] or 6 au.s S W. Indies 1759. C s.p. Bot. reg. 805  
 15995 hirsuta Suz. hairy. [x] □ or 2 au.n Pa.P Jamaica 1780. C s.p. Br. jam. 30. 3  
 15996 rutilans Suz. red-leaved. [x] □ or 2 au.s P Jamaica 1823. C s.p.  
 15997 trifoliata Lk. three-leaved. [x] □ or 3 au.n B ..... 1823. C s.p.

1798. RUSSELLIA L. RUSSELLIA. (A. Russel, M.D. F.R.S., auth. of nat. hist. of Aleppo.) *Scrophu.* 3.—6.  
 15998 multiflora B. M. many-flowered. [x] □ or 4 jn.au R S. Amer. 1812. C s.p. Bot. mag. 1528  
 15999 floribunda Hum. bundle-flwd. [x] □ or 4 ... R Mexico 1824. C s.l.  
 16000 ternifolia Kth. ternate-leaved. [x] □ or 4 ... R Mexico 1818. C s.l.

1799. DODARTIA L. DODARTIA. (F. Dodart, M.D. French bot. and acad.) *Scrophularinæ.* 1.—2.  
 16001 orientalis L. oriental. [x] △ or 1 1/2 jl.au P Levant 1752. D s.p. Sw. fl. gar. 147

1800. LINDEBNIA L. LINDEBNIA. (F.B. von Lindern, M.D. of Strasburg, bot. author.) *Scrophul.* 1.—3.  
 16002 Pyxidaria L. Pyxidaria. [□] pr 1 jn.au B S. Europe 1789. S s.l. Lam. il. 522

1801. HERPESTIS R. Br. HERPESTIS. (Herpestes, any thing that creeps; habit.) *Scrophularinæ.* 8.—16.  
 16003 stricta Schr. strict. [x] [x] △ pr 1 au B ..... 1824. D bog  
 16004 Monnierii R. Br. Monnier's. [x] [x] △ pr 1/2 jl.s L.B S. Amer. 1772. D bog Ehr. pic. 14. 2  
 16005 portulacæa B. M. Purslain-leaved. [x] [x] △ un 1/2 jl.au B S. Amer. 1823. D bog Bot. mag. 2557  
 16006 cuneifolia Ph. wedge-leaved. [x] [x] △ pr 1/2 au B N. Amer. 1812. D bog  
 16007 amplexicaulis Ph. stem-clasping. [x] [x] △ un 1/2 jl.au B Carolina 1818. D bog  
 16008 rotundifolia Ph. round-leaved. [x] [x] △ un 1/2 jl.au Pa.B N. Amer. 1824. D bog  
 16009 micrantha Ph. small-flowered. [x] [x] △ un 1/2 jl.au B N. Amer. 1817. D bog Swz. ic. 33  
 16010 Brownii Pers. Brown's. [x] [x] △ un 1/2 jl.au B Jamaica ... D bog

1802. DIASCIA Lk. DIASCIA. (Dis, two, askion, little bladder; two protub. at base of cor.) *Scroph.* 1.—4.  
 16011 Bergiana L. Bergius's. [□] un 1/2 jl.au ... C. G. H. 1815. S s.l. Pluk. p. 320. 5

1803. CAPRARIA L. CAPRARIA. (Caper, a goat; leaves liked by goats.) *Scrophularinæ.* 5.—8.  
 16012 biflora L. two-flowered. [□] un 2 jl.au W S. Amer. 1752. S l.p. Lam. il. 534. 2  
 16013 cuneata R. Br. wedge-leaved. [x] □ un 2 ... W S. Amer. 1759. C pl  
 16014 lanceolata L. spear-leaved. [x] □ un 3 ... W C. G. H. 1774. C pl  
 16015 undulata L. wave-leaved. [x] □ un 2 mr.jl W C. G. H. 1774. C pl Bot. mag. 1556  
 16016 humilis W. dwarf. [□] un 1 jl.au W E. Indies 1781. C pl

1804. COLLINSIA Nut. COLLINSIA. (Zaccheus Collins, a vice-pres. of Ac. Nat. Sc. Philadel.) *Scroph.* 3.  
 16017 verna Nut. spring. [□] el 1 my.jl B.P N. Amer. 1826. S l.p.s Sw. fl. gar. 220  
 16018 parviflora B. R. small-flowered. [x] □ or 1/2 jn.jl P.s Colombia 1826. S l.p.s Bot. reg. 1082  
 16019 grandiflora B. R. great-flowered. [□] el 1 my.jl P.k B Colombia 1826. S l.p.s Bot. reg. 1107

1805. BU'CHNERA L. BUCHNERA. (*J. G. Buchner, a German naturalist.*) *Scrophulariæ*. 3. — 22  
 18020 americana L. American  $\frac{\Delta}{\square}$  cu 1 jn.au B N. Amer. 1773. D lp  
 18021 hispida Ham. hispid  $\frac{\Delta}{\square}$  un 1 jl.o B Nepal 1818 S pl  
 18022 urticifolia R. Br. Nettle-leaved  $\frac{\Delta}{\square}$  un 1 jn.au B N. Holl. 1824. S pl  
 bidra L.
1806. MANULEA L. MANULEA. (*Manus, the hand; five divisions of flowers.*) *Scrophulariæ*. 17. — 40.  
 18023 linifolia Thun. Flax-leaved  $\frac{\Delta}{\square}$  un 1 jl.au W C. G. H. 1820. S pl  
 18024 æthiopica L. Æthiopian  $\frac{\Delta}{\square}$  un 1 jl.au Br Æthiopia ... S pl  
 18025 oppositifolia Ven. opposite-leaved  $\frac{\Delta}{\square}$  un 1 jn.au R C. G. H. 1813. C sp  
 18026 foetida Thun. fetid  $\frac{\Delta}{\square}$  pr 1 jn.s W C. G. H. 1794. S pl Bot. rep. 80  
 Búchnera foetida B. Rep.  
 18027 villosa Thun. villous  $\frac{\Delta}{\square}$  pr 1 jn.jl W C. G. H. 1783. S sp Bur. af. 50. 2  
 Búchnera capensis W.  
 18028 pedunculata Thun. peduncled  $\frac{\Delta}{\square}$  pr 1 jn.n W C. G. H. 1790. C pl Bot. rep. 84  
 18029 viscosa W. en. clammy  $\frac{\Delta}{\square}$  pr 1 jn.n Pk C. G. H. 1774. C pl Bot. mag. 217  
 Búchnera viscosa B. M.  
 18030 rúbra Thun. red  $\frac{\Delta}{\square}$  el 14 sp.s R C. G. H. 1790. C pl  
 18031 tomentosa L. woolly  $\frac{\Delta}{\square}$  el 1 my.n Y C. G. H. 1774. C sp Bot. mag. 322  
 18032 Cheiránthus L. Wallflower  $\frac{\Delta}{\square}$  el 1 jn.au O C. G. H. 1795. S sp Com. h. 2. 42  
 18033 argentea L. silvery  $\frac{\Delta}{\square}$  el 1 jn.n Y C. G. H. 1801. S sp  
 18034 crystallina W. en. crystal  $\frac{\Delta}{\square}$  un 1 jl.au ... C. G. H. 1820. S pl  
 18035 alternifolia Pers. alternate-ld  $\frac{\Delta}{\square}$  un 1 jl.au ... N. Holl. 1819. S pl  
 18036 capitata Thun. capitate  $\frac{\Delta}{\square}$  un 1 jl.au R C. G. H. 1820. S pl  
 18037 rhynchántha Lk. bill-flowered  $\frac{\Delta}{\square}$  el 1 jn.n Y C. G. H. 1823. C sp  
 18038 violæa Lk. violet-colored  $\frac{\Delta}{\square}$  el 2 jn.n V ..... 1824. C sp  
 18039 cordata Thun. cordate  $\frac{\Delta}{\square}$  el 1 jn.au R C. G. H. 1816. D sl
1807. ANGELO'NIA Kth. ANGELONIA. (*Angelon, its name in Caraccas.*) *Scrophulariæ*. 1.  
 18040 salicariaefolia Kth. Salicaria-leaved  $\frac{\Delta}{\square}$  el 3 au L.B S. Amer. 1818. C co Bot. reg. 415
1808. SCHIZA'NTHUS R. & P. SCHIZANTHUS. (*Schizo, to cut, anthos, flower.*) *Scrophulariæ*. 2.  
 18041 pinnatus R. & P. pinnate  $\frac{\Delta}{\square}$  el 2 f.n L.B Chile 1822. S co Sw. fl. gr. 65  
 18042 porrigens Hook. spreading  $\frac{\Delta}{\square}$  el 3 f.n w.r.B Chile 1822. S co Sw. fl. gr. 76
1809. BESLE'RIA L. BESLERIA. (*Basil Besler, an apothecary at Nuremberg.*) *Gesneriæ*. 12. — 20.  
 I. DENTICULATÆ. — *Segments of calyx serrated or denticulated.*  
 18043 cristata L. crested  $\frac{\Delta}{\square}$  or 3 jn.au Y W. Indies 1739. C lp Jac. am. 119  
 18044 coccinea Aub. scarlet-berried  $\frac{\Delta}{\square}$  or 3 ... Y Guiana 1819. C pl Aub. gui. 2. 255  
 18045 dichrus Spr. two-colored  $\frac{\Delta}{\square}$  or 3 my.au R.Y Brazil 1826. C pl  
 bicolor Schott  
 18046 pulchella H. K. neat  $\frac{\Delta}{\square}$  or 3 jl.au Y Trinidad 1806. C lp Bot. mag. 1146  
 18047 inelutifolia L. Balm-leaved  $\frac{\Delta}{\square}$  or 3 jn.jl O Guiana 1739. C sp Ex. bot. 1. 54  
 18048 serrulata Jac. serrulated  $\frac{\Delta}{\square}$  or 6 ... P.Y W. Indies 1806. C lp Jac. sc. 3. 290
- II. INTEGERRIMÆ. — *Segments of calyx entire.*  
 18049 lutea L. yellow-flowered  $\frac{\Delta}{\square}$  or 3 jl.au Y Guiana 1739. C lp Pl. ic. 49. 1  
 18050 grandifolia Schott large-leaved  $\frac{\Delta}{\square}$  or 3 jl.au Y Brazil 1824. C pl  
 18051 hirtella Schott small-hairy  $\frac{\Delta}{\square}$  or 3 jl.au Y Brazil 1824. C pl  
 18052 incarnata Aub. flesh-color-berried  $\frac{\Delta}{\square}$  or 3 ... Y Guiana 1820. C pl Aub. gui. 2. 256  
 18053 violæa Aub. violet-berried  $\frac{\Delta}{\square}$  or 6 ... Y Guiana 1824. C pl Aub. gui. 2. 254  
 18054 mollis Hook. soft  $\frac{\Delta}{\square}$  or 3 ... Y S. Amer. 1823. C lp
1810. TEE'DIA Rudol. TEEDIA. (*Meaning unknown.*) *Scrophulariæ*. 2.  
 18055 lutea Rudol. shining  $\frac{\Delta}{\square}$  or 2 ap.jl P C. G. H. 1774. C pl Bot. reg. 210  
 18056 pubescens Burc. pubescent  $\frac{\Delta}{\square}$  or 2 my.o P C. G. H. 1816. C pl Bot. reg. 214
- \* 1811. BRUNSE'LSIA L. BRUNSFELIA. (*Otho Brunfels, of Mentz, a Carthusian monk.*) *Solaneæ*. ? 4.  
 18057 undulata L. wave-flowered  $\frac{\Delta}{\square}$  or 4 jn.jl W Jamaica 1780. C r.m Bot. reg. 224  
 18058 americana L. American  $\frac{\Delta}{\square}$  or 4 jn.jl Pa.Y W. Indies 1735. C r.m Bot. mag. 393  
 1 latifolia broad-leaved  $\frac{\Delta}{\square}$  or 4 jn.jl Pa. Y W. Indies ... C r.m  
 2 angustifolia narrow-leaved  $\frac{\Delta}{\square}$  or 4 jl Pa. Y W. Indies ... C r.m  
 18059 violæa Lod. violet-colored  $\frac{\Delta}{\square}$  cu 3 jl.au Ld W. Indies 1815. C r.m Bot. cab. 792  
 18060 montana L. C. mountain  $\frac{\Delta}{\square}$  or 4 jl.au W S. Amer. ? 1820. C r.m
- \* 1812. CE'LSIA L. CELSIA. (*Olaus Celsus, D.D., Greek prof. at Upsal, friend of Lin.*) *Solaneæ*. 8. — 10.  
 18061 orientalis L. oriental  $\frac{\Delta}{\square}$  or 2 jl.au Br.Y Levant 1713. S co Lam. il. 532  
 18062 Arctúrus L. Arcturus  $\frac{\Delta}{\square}$  or 4 jl.s Y Candia 1780. S pl Bot. mag. 1962  
 18063 coromandeliana Vahl Coromandel  $\frac{\Delta}{\square}$  or 4 jl.au Y E. Indies 1783. S pl  
 18064 viscosa Roth clammy  $\frac{\Delta}{\square}$  or 3 jl.au Y ..... 1816. S pl  
 18065 betonicaefolia Desf. Betony-leaved  $\frac{\Delta}{\square}$  or 2 jl.au Y N. Africa ... S pl  
 18066 crética L. Crete  $\frac{\Delta}{\square}$  or 6 jl.s Y Crete 1752. S pl Bot. mag. 964  
 18067 lanceolata Ven. spear-leaved  $\frac{\Delta}{\square}$  or 3 jl.s Y Levant 1816. S pl Ven. ceis 27  
 18068 lanata Jac. woolly  $\frac{\Delta}{\square}$  or 2 jl.s Y ..... 1818. S pl Bot. reg. 433
- \* 1813. ALONSO'A R. & P. ALONSOA. (*Zanoni Alonso, Span. sec. for Santa Fé de Bogota.*) *Solaneæ*. 4. — 8.  
 18069 acutifolia R. & P. acute-leaved  $\frac{\Delta}{\square}$  or 3 my.o S Peru 1790. C lp  
 18070 incisifolia R. & P. cut-leaved  $\frac{\Delta}{\square}$  or 2 my.o S Chile 1795. C sp Bot. mag. 417  
 Hemimeris urticifolia W. Celsia urticifolia Cur.  
 18071 lineàris H. K. linear-leaved  $\frac{\Delta}{\square}$  or 2 my.o S Peru 1790. C sp Bot. mag. 210  
 Celsia lineàris Jac. Hemimeris coccinea W.  
 18072 caulialata R. & P. wing-stemmed  $\frac{\Delta}{\square}$  or 3 my.o S Chile 1823. C co
1814. ANTHOCERCIS Lab. ANTHOCERCIS. (*Anthos, flower, kerkis, ray; radiated cor.*) *Solaneæ*. 3  
 18073 littorea Lab. shore  $\frac{\Delta}{\square}$  or 3 my.au Pa.Y N. Holl. 1804. C sp Bot. reg. 212  
 18074 albicans Cun. whitish-leaved  $\frac{\Delta}{\square}$  or 3 ap.jl W N. Holl. 1824. C sp Sw. au. 16  
 18075 viscosa R. Br. viscid  $\frac{\Delta}{\square}$  or 6 my.jn W N. Holl. 1822. C sp
1815. CYMBA'RIA L. CYMBARIA. (*Kymbe, a boat; shape of fruit.*) *Scrophulariæ*. 1. — 2.  
 18076 daurica L. Daurian  $\frac{\Delta}{\square}$  cu 1 jn.jl Y Tauria 1796. D co Am. rut. 1 2



CLASS XV. TETRADYNAMIA.

1816. SCHIZOPETALON Sims SCHIZOPETALON. (*Schizo*, to cut, *petalon*, a petal.) *Cruciferae*. 1.  
16077 *Waltersii* Sims Walker's  $\square$  cu 2 my.jl W Chile 1822. S pl Bot. mag. 2379

1817. MATHIOLA R. Br. STOCK. (*P. A. Matthioli*, an Italian physician, d. 1577.) *Cruciferae*. 17. — 28.

I. PACHYNOTUM. — *Petals obovate; back of stigma thick, not horned; silicle at top thick, not tricuspidate.*

|       |                            |                               |           |    |   |       |     |           |         |   |    |                     |
|-------|----------------------------|-------------------------------|-----------|----|---|-------|-----|-----------|---------|---|----|---------------------|
| 16078 | <i>incana R. Br.</i>       | hoary <i>Gillyflower</i>      | $\square$ | or | 1 | my.n  | P   | England   | cliffa. | S | lp | Eng. bot. 1935      |
|       |                            | scarlet                       | $\square$ | or | 1 | my.n  | S   | England   | gard.   | S | lp |                     |
|       |                            | white <i>branching</i>        | $\square$ | or | 1 | my.n  | W   | England   | gard.   | S | lp |                     |
|       |                            | double                        | $\square$ | or | 1 | my.n  | Va  | England   | gard.   | S | lp |                     |
| 16079 | <i>Anna Suet.</i>          | annual                        | $\square$ | or | 2 | my.n  | lt  | S. Europe | 1731.   | S | lp | Bau. his. 2. 875. 1 |
|       |                            | white <i>Ten-week stock</i>   | $\square$ | or | 1 | my.au | W   | S. Europe | ...     | S | lp | Dalech. 802. 1      |
|       |                            | double                        | $\square$ | or | 1 | my.au | R   | .....     | ...     | S | lp |                     |
| 16080 | <i>simplicifolia Suet.</i> | simple-stmd                   | $\square$ | or | 2 | my.au | P   | .....     | ...     | S | lp | Bes. cys. 2. 3. 3   |
|       |                            | white                         | $\square$ | or | 2 | my.au | W   | .....     | ...     | S | lp | Bes. cys. 2. 3. 2   |
| 16081 | <i>glabrata Dec.</i>       | smooth                        | $\square$ | or | 2 | my.n  | W   | .....     | ...     | S | lp | M. l. 3. 8. 2       |
|       |                            | purple                        | $\square$ | or | 2 | my.n  | P   | .....     | ...     | S | lp |                     |
|       |                            | double                        | $\square$ | or | 2 | my.n  | P.W | .....     | ...     | S | lp |                     |
| 16082 | <i>græca Suet.</i>         | Grecian <i>Wallflower-lvd</i> | $\square$ | or | 2 | my.n  | W   | S. Europe | ...     | S | lp |                     |
| 16083 | <i>fenestralis R. Br.</i>  | window                        | $\square$ | or | 1 | jl.au | P   | .....     | 1759.   | S | lp | Jac. vin. 2. 179    |
| 16084 | <i>sinuata R. Br.</i>      | scallop-leaved                | $\square$ | or | 1 | my.au | V   | England   | sea sh. | S | lp | Eng. bot. 462       |
| 16085 | <i>acaulis Dec.</i>        | stemless                      | $\square$ | or | 4 | jn.jl | R   | Egypt     | 1818.   | S | sp |                     |

II. LUPERIA. — *Petals oblong, of a yellowish purple; back of stigma thick, not horned.*

|       |                            |               |           |    |   |       |     |           |       |   |    |                   |
|-------|----------------------------|---------------|-----------|----|---|-------|-----|-----------|-------|---|----|-------------------|
| 16086 | <i>torulosa Dec.</i>       | twisted       | $\square$ | or | 2 | my.jl | P   | C. G. H.  | 1816. | C | sp |                   |
| 16087 | <i>odoratissima R. Br.</i> | sweetest-actd | $\square$ | or | 2 | jn.jl | Ld  | Persia    | 1797. | C | rm | Bot. mag. 1711    |
|       |                            | fragrant      | $\square$ | or | 2 | jn.jl | Ld  | Crimea    | 1823. | C | rm |                   |
| 16088 | <i>varia Dec.</i>          | various       | $\square$ | or | 4 | jn.jl | Ld  | Levant    | 1820. | C | rm | Fl. gr. 636       |
| 16089 | <i>tatarica Dec.</i>       | Tartarian     | $\square$ | or | 1 | jn.jl | R.V | Tartary   | 1820. | S | sp | Pal. it. 1. ap. O |
| 16090 | <i>tristis R. Br.</i>      | dark-flowered | $\square$ | or | 1 | my.jl | Ld  | S. Europe | 1768. | C | sl | Bot. mag. 729     |

III. PINARIA. — *Petals yellowish purple; back of stigma horned.*

|       |                         |              |           |    |   |       |     |        |       |   |    |               |
|-------|-------------------------|--------------|-----------|----|---|-------|-----|--------|-------|---|----|---------------|
| 16091 | <i>longipetala Dec.</i> | long-petaled | $\square$ | or | 1 | jn.jl | R.V | Bagdad | 1818. | S | sp | Ven. cels. 93 |
| 16092 | <i>cornuifolia Dec.</i> | Buckhorn-lvd | $\square$ | or | 1 | jn.jl | P   | Greece | 1819. | S | sp | Fl. gr. 637   |

IV. ACINOTON. — *Petals obovate; stigmas horned; silicles at top tricuspidate.*

|       |                            |                   |           |    |   |       |   |         |       |   |    |                 |
|-------|----------------------------|-------------------|-----------|----|---|-------|---|---------|-------|---|----|-----------------|
| 16093 | <i>tricuspidata R. Br.</i> | three-pointed-lvd | $\square$ | pr | 4 | jl.au | P | Barbary | 1739. | S | sl | Lam. il. 564. 2 |
| 16094 | <i>parviflora R. Br.</i>   | small-flowered    | $\square$ | pr | 4 | jl.au | P | Morocco | 1799. | S | sl |                 |

1818. CHEIRANTHUS L. WALLFLOWER. (*Khery*, its Arabic name, *anthos*, flower.) *Cruciferae*. 11. — 18

I. CHEIRI. — *Styles scarcely any; seeds immarginate.*

|       |                          |                     |           |    |   |       |      |           |         |   |    |                   |
|-------|--------------------------|---------------------|-----------|----|---|-------|------|-----------|---------|---|----|-------------------|
| 16095 | <i>Cheiri L.</i>         | Cheiri, or garden   | $\square$ | or | 2 | ap.jl | O    | S. Europe | 1573.   | S | rm | Bul. her. 349     |
|       |                          | double-flwd         | $\square$ | or | 2 | ap.jl | Y    | .....     | ...     | C | rm | Bes. cys. 2. 5. 3 |
|       |                          | large-flowered      | $\square$ | or | 2 | ap.jl | Y    | S. Europe | 1573.   | C | co | Bes. cys. 2. 5. 2 |
|       |                          | largest             | $\square$ | or | 2 | ap.jl | Y    | S. Europe | 1573.   | C | co | Bes. cys. 2. 5. 1 |
|       |                          | saw-flowered        | $\square$ | or | 2 | ap.jl | Y    | S. Europe | 1573.   | C | co |                   |
|       |                          | double-spreading    | $\square$ | or | 2 | ap.jl | Y    | S. Europe | 1573.   | C | co |                   |
|       |                          | rusty-flowered      | $\square$ | or | 2 | ap.jl | Br   | S. Europe | 1573.   | C | co |                   |
|       |                          | various             | $\square$ | or | 2 | ap.jl | Va   | S. Europe | 1573.   | C | co |                   |
|       |                          | flavescens          | $\square$ | or | 2 | ap.jl | Y    | S. Europe | 1573.   | C | co |                   |
|       |                          | thyrsoides          | $\square$ | or | 2 | ap.jl | Bd   | S. Europe | 1573.   | C | co |                   |
|       |                          | bloody              | $\square$ | or | 2 | ap.jl | D.Br | .....     | ...     | C | rm |                   |
|       |                          | double bloody-flwd  | $\square$ | or | 2 | ap.jl | Bd   | S. Europe | 1573.   | C | co |                   |
| 16096 | <i>fruticulosa L.</i>    | small shrubby       | $\square$ | or | 1 | ap.jl | Y    | Britain   | old wa' | S | co | Eng. bot. 1934    |
| 16097 | <i>arborescens Suet.</i> | tree                | $\square$ | or | 3 | ap.jl | Y    | Egypt     | 1827.   | C | sp |                   |
| 16098 | <i>alpinus L.</i>        | alpine              | $\square$ | or | 1 | my.jl | Y    | N. Europe | 1810.   | C | sp | Wa. lap. 12. 1    |
| 16099 | <i>firmus W.</i>         | firm                | $\square$ | or | 1 | my.jl | Y    | Europe    | 1816.   | C | sp |                   |
| 16100 | <i>ochroleucus Hal.</i>  | pale yellow         | $\square$ | or | 4 | ap.jl | Pa.Y | Switzerl. | 1820.   | D | co | Hal. h. 449. 14   |
|       |                          | <i>dubius Suter</i> |           |    |   |       |      |           |         |   |    |                   |

II. CHEIROIDES. — *Styles filiform; seeds marginate; silicles four-sided.*

|       |                             |              |           |    |   |       |      |           |       |   |    |               |
|-------|-----------------------------|--------------|-----------|----|---|-------|------|-----------|-------|---|----|---------------|
| 16101 | <i>tenuifolius Herit.</i>   | fine-leaved  | $\square$ | or | 2 | my.jn | Y    | Madeira   | 1777. | C | lp |               |
| 16102 | <i>mutabilis Herit.</i>     | changeable   | $\square$ | or | 3 | mr.my | Y.P  | Madeira   | 1777. | C | lp | Bot. mag. 195 |
|       |                             | long-leaved  | $\square$ | or | 3 | s.d   | W.P  | Madeira   | 1815. | C | co | Ven. mal. 83  |
| 16103 | <i>æcoparius W.</i>         | broom        | $\square$ | or | 3 | my.o  | W.P  | Teneriffe | 1812. | C | rm |               |
|       |                             | rusty        | $\square$ | or | 3 | my.o  | Rust | Teneriffe | 1812. | C | rm |               |
|       |                             | chamaeion    | $\square$ | or | 3 | my.o  | Y.P  | Teneriffe | 1812. | C | rm | Bot. reg. 219 |
| 16104 | <i>sempervirens Schous.</i> | ever-blowing | $\square$ | or | 2 | year  | W    | Barbary   | 1815. | C | sl |               |
|       |                             | frutescent   | $\square$ | or | 2 | mr.jl | W    | Teneriffe | 1815. | C | co |               |
| 16105 | <i>finifolius Pers.</i>     | Flax-leaved  | $\square$ | or | 2 | mr.au | P    | Spain     | 1815. | C | sl |               |

\* 1819. NASTURTIUM R. Br. NASTURTIUM. (*Nasus*, nose, *tortus*, tormented; effects.) *Cruciferae*. 12. — 24.

I. CARDAMINUM. — *Petals white, larger than calyx; silicles cylindrical; glands four at base of stamens.*

|       |                          |                                 |         |          |     |   |       |   |         |        |   |    |               |
|-------|--------------------------|---------------------------------|---------|----------|-----|---|-------|---|---------|--------|---|----|---------------|
| 16106 | <i>officinale R. Br.</i> | official                        | $\cong$ | $\Delta$ | cul | 1 | my.jl | W | Britain | rivul. | D | co | Eng. bot. 855 |
|       |                          | <i>Sisymbrium Nasturtium L.</i> |         |          |     |   |       |   |         |        |   |    |               |

II. BRACHYLOBOS. — *Petals yellow; silicles cylindrical; glands of receptacle small.*

|       |                          |                                |           |           |    |       |       |           |           |          |    |                  |                   |
|-------|--------------------------|--------------------------------|-----------|-----------|----|-------|-------|-----------|-----------|----------|----|------------------|-------------------|
| 16107 | <i>sylvestre R. Br.</i>  | wood creeping                  | $\cong$   | $\Delta$  | w  | 1     | jn.s  | Y         | Britain   | wat.pl.  | D  | co               | Eng. bot. 2324    |
|       |                          | <i>Sisymbrium sylvestre L.</i> |           |           |    |       |       |           |           |          |    |                  |                   |
| 16108 | <i>palustre Dec.</i>     | marsh                          | $\cong$   | $\square$ | w  | 1     | jn.s  | Y         | Britain   | wat.pl.  | S  | co               | Eng. bot. 1747    |
|       |                          | <i>Sisymbrium terrestre L.</i> |           |           |    |       |       |           |           |          |    |                  |                   |
| 16109 | <i>borisofolium Dec.</i> | <i>Sheph. Pursle-lvd</i>       | $\square$ | un        | 4  | jn.jl | Crea  | Kamtsh.   | 1820.     | S        | co |                  |                   |
| 16110 | <i>cornuifolium Dec.</i> | Buckhorn-lvd                   | $\square$ | un        | 4  | jn.jl | Pa.Y  | N. Africa | 1824.     | S        | co | Desf. at. 2. 154 |                   |
| 16111 | <i>agittatum R. Br.</i>  | arrow-leaved                   | $\square$ | $\Delta$  | un | 4     | my.jn | Pa.Y      | Siberia   | 1780.    | D  | co               | Jac. ic. 1. 122   |
| 16112 | <i>lippizense Dec.</i>   | Lippa                          | $\square$ | $\Delta$  | un | 4     | my.jn | Y         | Carinthia | ...      | D  | co               | Dalech. 653. 3    |
| 16113 | <i>pyrenaicum R. Br.</i> | Pyrenean                       | $\square$ | $\Delta$  | un | 4     | my.jn | Y         | Pyrenees  | 1775.    | D  | co               | Ac. hel. 4. 15    |
| 16114 | <i>amphibium R. Br.</i>  | amphibian                      | $\square$ | $\Delta$  | w  | 1     | jn.au | Y         | Britain   | riv. ba. | D  | co               | Eng. bot. 1840    |
|       |                          | undivided-lvd                  | $\square$ | $\Delta$  | w  | 1     | jn.au | Y         | Britain   | riv. ba. | D  | co               | Pet. brit. 49. 8  |
|       |                          | variously-leaved               | $\square$ | $\Delta$  | w  | 1     | jn.au | Y         | Britain   | riv. ba. | D  | co               | Pet. brit. 49. 10 |

III. CLANDESTINA'RIA. — *Petals none or very small and white; silicles cylindrical.*

|         |                                                                                                               |                                                                            |         |           |      |           |         |   |                             |
|---------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------|-----------|------|-----------|---------|---|-----------------------------|
| 16115   | benghalense Dec.                                                                                              | Bengal                                                                     | ○ un    | 2 jn.au   | W    | E. Indies | 1800.   | S | co                          |
| 16116   | microspermum Dec.                                                                                             | small-seeded                                                               | ○ un    | 2 jn.au   | W    | China     | ...     | S | co                          |
| 16117   | indicum Dec.                                                                                                  | Indian                                                                     | ○ un    | 2 jn.au   | Ap   | China     | ...     | S | co                          |
| 1820.   | LEPTOCARPEA Dec.                                                                                              | LEPTOCARPEA. ( <i>Leptos</i> , slender, <i>karpos</i> , fruit.)            |         |           |      |           |         |   | <i>Cruciferae</i> . 1.      |
| 16118   | Loeselii Dec.                                                                                                 | Loesel's                                                                   | ○ un    | 1½ au     | Y    | Germany   | 1683.   | S | co Jac. au. 4. 324          |
|         | Turtitis Loeselii R. Br.                                                                                      | Sisymbrium Loeselii L.                                                     |         |           |      |           |         |   |                             |
| 1821.   | NOTOCERAS R. Br.                                                                                              | NOTOCERAS. ( <i>Notos</i> , the back, <i>keras</i> , a horn; back of pod.) |         |           |      |           |         |   | <i>Cruciferae</i> . 3.      |
|         | I. DICERATIUM. — <i>Silicles dehiscent, two-horned; seeds compressed; flowers small; leaves entire.</i>       |                                                                            |         |           |      |           |         |   |                             |
| 16119   | canariense R. Br.                                                                                             | Canary                                                                     | ○ un    | ½ au.s    | Y    | Canaries  | 1779.   | S | co Jac. ec. 111             |
|         | Erysimum bicorne H. K.                                                                                        |                                                                            |         |           |      |           |         |   |                             |
| 16120   | hispanicum Dec.                                                                                               | Spanish                                                                    | ○ un    | ½ au.s    | Y    | Spain     | 1821.   | S | co                          |
|         | Erysimum hispanicum L.                                                                                        |                                                                            |         |           |      |           |         |   |                             |
|         | II. TETRACERATIUM. — <i>Silicles four-horned; flowers small, perhaps apetalous; leaves sinuately toothed.</i> |                                                                            |         |           |      |           |         |   |                             |
| 16121   | quadriflorum Dec.                                                                                             | four-horned                                                                | ○ un    | ½ jn.jl   | W    | Siberia   | 1820.   | S | co Deless. 2. 16            |
|         | Erysimum quadriflorum Step.                                                                                   | Nasturtium quadriflorum Dec.                                               |         |           |      |           |         |   |                             |
| 1822.   | BARBAREA R. Br.                                                                                               | WINTER CRESS. (Anciently called Herb of St. Barbara.)                      |         |           |      |           |         |   | <i>Cruciferae</i> . 4.—6.   |
| 16122   | vulgaris R. Br.                                                                                               | common                                                                     | ¥ △ cul | 1½ my.au  | Y    | Britain   | rub.    | D | co Eng. bot. 443            |
|         | Erysimum vulgare L.                                                                                           |                                                                            |         |           |      |           |         |   |                             |
| 16123   | præcox R. Br.                                                                                                 | early Belleisle Cress                                                      | ¥ △ cul | 1 ap.o    | Y    | England   | brooks. | D | co Eng. bot. 1129           |
|         | Erysimum præcox L.                                                                                            |                                                                            |         |           |      |           |         |   |                             |
| 16124   | taurica Dec.                                                                                                  | Taurian                                                                    | ¥ △ un  | 1 ap.o    | Y    | Tauria    | 1820.   | D | co                          |
| 16125   | iberica Dec.                                                                                                  | Iberian                                                                    | ¥ △ un  | 1 my.au   | Y    | Iberia    | 1816.   | D | l.p                         |
|         | Cheiranthus ibericus W. en.                                                                                   |                                                                            |         |           |      |           |         |   |                             |
| 16126   | plantaginea Dec.                                                                                              | Plantain-like                                                              | ¥ △ un  | ½ jls.    | Y    | Levant    | 1799.   | D | co                          |
|         | Sisymbrium plantagineum L.                                                                                    |                                                                            |         |           |      |           |         |   |                             |
| 1823.   | STEVENIA Adams                                                                                                | STEVENIA. ( <i>C. Steven</i> , a Russian botanist.)                        |         |           |      |           |         |   | <i>Cruciferae</i> .         |
| 16127   | alysoides Fis.                                                                                                | Alyssum-like                                                               | ○ un    | ½ my.jl   | W    | Siberia   | 1824.   | S | co Deless. 2. 20            |
| 16128   | cheiranthoides Dec.                                                                                           | Wallflower-lk                                                              | ¥ ○ un  | 1 my.jl   | W.P  | Siberia   | 1818.   | S | co Deless. 2. 21            |
| * 1824. | BRAYIA Stev.                                                                                                  | BRAYA. ( <i>Count Bray</i> , a German nobleman.)                           |         |           |      |           |         |   | <i>Cruciferae</i> . 1.—2.   |
| 16129   | alpina Stev.                                                                                                  | alpine                                                                     | ¥ △ cu  | ½ jn      | P    | Carinthia | 1823.   | S | p.l Deless. 2. 22           |
| 1825.   | PARRYIA R. Br.                                                                                                | PARRYIA. ( <i>Capt. Edw. Parry</i> , R.N., sent to discover N.W. passage.) |         |           |      |           |         |   | <i>Cruciferae</i> . 1.      |
| 16130   | arctica R. Br.                                                                                                | arctic                                                                     | ○ cu    | ½ ...     | P    | Melville  | 1.1820. | S | p.l Parry's app.            |
| 1826.   | TURRITIS Dil.                                                                                                 | TOWER MUSTARD. ( <i>Turris</i> , tower; pyramidal growth.)                 |         |           |      |           |         |   | <i>Cruciferae</i> . 2.—3.   |
| 16131   | gibbra L.                                                                                                     | smooth long-podded                                                         | ○ w     | 1½ my.jn  | W    | England   | gr.pa.  | S | co Eng. bot. 777            |
|         | A'rabis gibbosa Lam.                                                                                          |                                                                            |         |           |      |           |         |   |                             |
| 16132   | salsuginosa Dec.                                                                                              | marsh                                                                      | ○ un    | 1 jn.jl   | W    | Siberia   | 1823.   | S | co Pal. it. 2. app. O       |
| * 1827. | A'RABIS L.                                                                                                    | WALL CRESS. (Originally from Arabia.)                                      |         |           |      |           |         |   | <i>Cruciferae</i> . 49.—67. |
|         | I. ALOMATIUM. — <i>Seeds immarginate; stem leaves cordate, clasping, from No</i>                              |                                                                            |         |           |      |           |         |   | 16147. <i>sessile.</i>      |
| 16133   | vérna R. Br.                                                                                                  | vernal                                                                     | ○ pr    | 1 my.jn   | P    | France    | 1710.   | S | s.l Bar. ic. 476            |
|         | Hesperis vérna L.                                                                                             |                                                                            |         |           |      |           |         |   |                             |
| 16134   | alpina L.                                                                                                     | alpine                                                                     | 2. △ pr | 2/3 mr.my | W, Y | Switzerl. | 1596.   | D | p.l Bot. mag. 226           |
|         | 2 Clusiana Dec.                                                                                               | Clusius's                                                                  | 2. △ pr | 1/2 mr.my | W    | Pyrenees  | 1596.   | D | co Cl. h. 2. 125. 2         |
|         | 3 nána Baum.                                                                                                  | dwarf                                                                      | 2. △ pr | 2/3 mr.my | W    | Switzerl. | 1819.   | D | co                          |
| 16135   | álbida Stev.                                                                                                  | whitish                                                                    | 2. △ pr | 2/3 ja.o  | W    | Caucasus  | 1798.   | D | s.l Jac. ec. 71             |
|         | caucásica W. en.                                                                                              |                                                                            |         |           |      |           |         |   |                             |
| 16136   | undulata Lk.                                                                                                  | waved-leaved                                                               | 2. △ or | 1/2 mr.jl | W    | S. Europe | 1810.   | D | co                          |
| 16137   | longifolia Dec.                                                                                               | long-leaved                                                                | 2. △ or | 2/3 my.jl | W    | Persia    | 1820.   | D | co Deless. 2. 25            |
| 16138   | mollis Stev.                                                                                                  | soft                                                                       | 2. △ or | 2/3 my.jl | W    | Caucasus  | 1817.   | D | co                          |
| 16139   | toxophylla Bieb.                                                                                              | bow-leaved                                                                 | 2. △ pr | 1 jl.au   | W    | Volga     | 1823.   | S | co                          |
| 16140   | auriculata Lam.                                                                                               | auricled                                                                   | ○ un    | 2/3 my    | W    | S. Europe | ...     | S | co Al. ped. 2. 2            |
|         | áspera All.                                                                                                   |                                                                            |         |           |      |           |         |   |                             |
|         | 2 récta Fil.                                                                                                  | upright                                                                    | ○ un    | 2/3 my    | W    | Europe    | 1818.   | S | co Vil. del. 3. 37          |
|         | 3 pápula Dec.                                                                                                 | spreading                                                                  | ○ un    | 2/3 my    | W    | Hungary   | 1818.   | S | co W. & K. 1. 59            |
|         | Turtitis pápula Ehrh.                                                                                         |                                                                            |         |           |      |           |         |   |                             |
|         | 4 dasycarpa Andrz.                                                                                            | thick-capsuled                                                             | ○ un    | 2/3 my    | W    | Podolia   | 1820.   | S | co                          |
| 16141   | saxatilis All.                                                                                                | stone                                                                      | 2. ○ un | 2/3 my    | W    | Switzerl. | ...     | S | co Vil. del. 37             |
| 16142   | crispata W.                                                                                                   | curled                                                                     | 2. △ pr | 1 my      | W    | Carniola  | 1818.   | D | co                          |
| 16143   | sagittata Dec.                                                                                                | sagittate                                                                  | 2. ○ un | 1 my.jl   | W    | S. France | ...     | S | co                          |
|         | 2 subglabrata Dec.                                                                                            | subglabrous                                                                | 2. ○ un | 1 my.jl   | W    | Europe    | 1820.   | S | co                          |
|         | 3 ovata Poir.                                                                                                 | ovate                                                                      | 2. ○ un | 1 my.jl   | W    | N. Amer.  | 1818.   | S | co                          |
|         | 4 oblongata Dec.                                                                                              | oblongate                                                                  | 2. ○ un | 1 my.jl   | W    | N. Amer.  | 1827.   | S | co                          |
|         | 5 longisiliqua Waltr.                                                                                         | long-podded                                                                | 2. ○ un | 1 my.jl   | W    | N. Europe | 1824.   | S | co                          |
| 16144   | hirsuta Sco.                                                                                                  | hairy                                                                      | 2. △ w  | 1 my.jl   | W    | Britain   | rocks.  | D | s.l Eng. bot. 587           |
| 16145   | curtisliqua Dec.                                                                                              | short-podded                                                               | 2. ○ un | 1/2 my.jl | W    | N. Europe | 1825.   | S | co                          |
| 16146   | spatulata Dec.                                                                                                | spatulate                                                                  | 2. ○ un | 2/3 jn.jl | W    | Bonaria   | 1823.   | S | co                          |
| 16147   | Allioni Dec.                                                                                                  | Allioni's                                                                  | 2. △ un | 2 my.jn   | W    | Italy     | 1804.   | D | co                          |
|         | Turtitis stricta All.                                                                                         |                                                                            |         |           |      |           |         |   |                             |
| 16148   | murális Bert.                                                                                                 | wall                                                                       | 2. △ un | 1/2 my.jn | W    | Italy     | 1824.   | D | co                          |
| 16149   | stricta Hud.                                                                                                  | upright                                                                    | 2. △ pr | 1/2 my    | W    | England   | rocks.  | D | s.l Eng. bot. 614           |
| 16150   | ciliata R. Br.                                                                                                | ciliated                                                                   | 2. ○ pr | 1/2 jn.jl | W    | Ireland   | ir. sh. | S | s.l Eng. bot. 1746          |
|         | Turtitis alpina W.                                                                                            |                                                                            |         |           |      |           |         |   |                             |
| 16151   | incana Roth                                                                                                   | hoary-stalked                                                              | 2. ○ un | 1/2 my.jn | W    | Switzerl. | 1816.   | S | s.l                         |
| 16152   | Thalidna L.                                                                                                   | Thaluis's                                                                  | ○ w     | 1 ap.my   | W    | Britain   | walls.  | S | s.l Eng. bot. 901           |
|         | 2 parviflora Rafi.                                                                                            | small-flowered                                                             | ○ un    | 1 ap.my   | W    | N. Amer.  | 1825.   | S | co                          |
| 16153   | serpyllifolia Vil.                                                                                            | Thyme-leaved                                                               | 2. ○ un | 1/2 jn.jl | W    | S. France | 1823.   | S | co Vil. del. 3. 37          |
| 16154   | pubescens Poir.                                                                                               | pubescent                                                                  | 2. ○ un | 1½ ap.my  | W    | Barbary   | 1825.   | S | co Desf. at. 163            |
| 16155   | procurrens W. & K.                                                                                            | procurent                                                                  | 2. ○ or | 1/2 my.jl | W    | Hungary   | 1818.   | D | co W. & K. 2. 144           |
| 16156   | præcox W. & K.                                                                                                | early                                                                      | 2. △ un | 1/2 jn.jl | W    | Hungary   | 1820.   | D | co                          |
| 18157   | Schwereckiana Dec.                                                                                            | Schwereck's                                                                | 2. △ or | 1/2 jn.jl | W    | Austria   | 1826.   | D | co                          |
| 16158   | petræa Lam.                                                                                                   | rock                                                                       | 2. △ or | 1/2 my.jl | W    | Austria   | 1800.   | D | co Cr. au. 3. 2             |
|         | 2 hispida                                                                                                     | hispid                                                                     | 2. △ or | 1/2 my.jl | W    | Scotland  | rocks.  | D | co Fl. dan. 386             |
|         | 3 hastulata                                                                                                   | hastulate                                                                  | 2. △ or | 1/2 my.jl | P    | Britain   | rocks.  | D | co Eng. bot. 469            |
| 16159   | ambigua Dec.                                                                                                  | ambiguous                                                                  | 2. ○ or | 1/2 my.jl | W    | Siberia   | 1824.   | D | co                          |
| 16160   | lyrata L.                                                                                                     | lyrate                                                                     | ○ un    | 2/3 my.jl | W    | N. Amer.  | ...     | S | co                          |
| 16161   | arenosa Sco.                                                                                                  | purple sand                                                                | ○ pr    | 1/2 jn.jl | Pk   | Germany   | 1798.   | S | s.l Hook. ex. fl. 221       |
| 16162   | Hálleri L.                                                                                                    | Haller's                                                                   | 2. ○ un | 1 jn.jl   | W    | Switzerl. | ...     | S | co W. & K. 120              |

|                                                                                                                                    |                                                 |         |          |      |                  |       |           |                       |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------|----------|------|------------------|-------|-----------|-----------------------|
| 16163 stolonifera <i>Horn</i>                                                                                                      | shoot-bearing                                   | 2, Δ or | ↓ myjl   | W    | Carniola         | 1818. | D co      | Scop. ear. 39         |
| 16164 oviridius <i>Bul</i>                                                                                                         | Ovarian                                         | 2, Δ or | ↓ jujl   | Pa.R | Carinthia        | 1824. | D co      | Jac. l. c. 1. 125     |
| 16165 cemenensis <i>Dec</i>                                                                                                        | Cevennes                                        | ♀ ○ un  | 1↓ jujl  | Pa.P | S. France        | 1830. | S co      |                       |
| 16166 lasiobloa <i>L.</i>                                                                                                          | hairy-podded                                    | ♀ ○ or  | 1↓ myjl  | W    | Mexico           | 1820. | S co      |                       |
| II. LOMA'IPORA. — Seeds marginate; stem leaves clasping, from No. 16171, sessile.                                                  |                                                 |         |          |      |                  |       |           |                       |
| 16167 Turrita <i>L.</i>                                                                                                            | Tower Mustard                                   | ○ w     | 1↓ ap.my | Su   | England walla.   | S s.l | Eng. bot. | 178                   |
| 2 umbrosa <i>Steu</i>                                                                                                              | shades                                          | ♀ ○ un  | 1 ap.my  | Su   | Russia           | 1827. | S co      |                       |
| 3 pendula <i>Desf.</i>                                                                                                             | pendulous                                       | ♀ ○ un  | 1 ap.my  | Su   | Europe           | 1817. | S co      |                       |
| 19168 pendula <i>L.</i>                                                                                                            | pendulous                                       | ♀ ○ un  | 1 myjl   | W    | Missouri         | 1759. | S s.l     | Jac. vin. 3. 34       |
| 16169 Patriniana <i>Dec.</i>                                                                                                       | Patrin's                                        | ♀ Δ un  | 1 myjl   | W    | Siberia          | 1818. | S co      | Deless. 2. 27         |
| 16170 laevigata <i>Dec.</i>                                                                                                        | polished                                        | ♀ Δ un  | 1↓ myju  | W    | N. Amer.         | 1821. | D co      |                       |
| 16171 canadensis <i>L.</i>                                                                                                         | Canadian                                        | ♀ Δ uu  | 2 myjl   | W    | N. Amer.         | 1768. | D s.l     | Pluk. al. 86. 8       |
| 16172 nitans <i>W.</i>                                                                                                             | nodding                                         | ♀ Δ pr  | ↓ mr ap  | W    | Switzerl.        | 1658. | D co      | Jac. au. 3. 281       |
| 16173 bellidifolia <i>Jac.</i>                                                                                                     | Daisy-leaved                                    | ♀ Δ pr  | ↓ myju   | W. y | Switzerl.        | 1773. | D pl      | Jac. au. 3. 280       |
| 16174 pinnata <i>Bul.</i>                                                                                                          | dwarf                                           | ♀ Δ pr  | ↓ myjl   | W    | Austria          | 1816. | D co      | Cr. au. 1. 281        |
|                                                                                                                                    | bellidifolia <i>Crz. ciliaris</i> <i>W. en.</i> |         |          |      |                  |       |           |                       |
| 16175 carulea <i>Bul.</i>                                                                                                          | blue                                            | ♀ Δ pr  | ↓ jujl   | Pa.B | Switzerl.        | 1793. | D co      | Al. ped. 1. 40. 2     |
| 16176 stellulata <i>Bert</i>                                                                                                       | little-star-y                                   | ♀ Δ or  | ↓ myjl   | W    | Italy            | 1817. | D co      |                       |
| 16177 collina <i>Ten.</i>                                                                                                          | hill                                            | ♀ Δ un  | ↓ jujl   | W    | Naples           | 1824. | D co      |                       |
| III. DU'BIÆ. — Doubtful to which of the sections they belong.                                                                      |                                                 |         |          |      |                  |       |           |                       |
| 16178 lucida <i>L.</i>                                                                                                             | shimm-leaved                                    | ♀ Δ pr  | ↓ jujl   | W    | Hungary          | 1790. | D pl      |                       |
| 16179 stenopetala <i>W.</i>                                                                                                        | narrow-petaled                                  | ♀ ○ or  | ↓ jujl   | W    | .....            | 1818. | S co      |                       |
| 16180 alpestris <i>Schl.</i>                                                                                                       | alpine                                          | ♀ ○ or  | ↓ myjl   | W    | Switzerl.        | 1819. | S co      |                       |
| 16181 dasycauris <i>Andrz.</i>                                                                                                     | thick-fruited                                   | ♀ Δ or  | ↓ jujl   | W    | Podolia          | 1827. | D co      |                       |
| * 1828. MACROPODIUM <i>R. Br.</i> MACROPODIUM. ( <i>Makros</i> , long, <i>pous</i> , foot; of seed-vessel.) <i>Cruciferae</i> . 1. |                                                 |         |          |      |                  |       |           |                       |
| 16182 nivale <i>R. Br.</i>                                                                                                         | snowy                                           | ♀ Δ pr  | 1 ju.s   | W    | Siberia          | 1796. | D co      | Pal it. 2. ap U       |
|                                                                                                                                    | <i>Cardamine nivalls</i> <i>Pall.</i>           |         |          |      |                  |       |           |                       |
| 1829. CARDA'MINE <i>L.</i> LADY'S SMOCK. (Dim. of <i>kardamon</i> , water cress, <i>Gr.</i> ; taste.) <i>Cruciferae</i> . 25.—58.  |                                                 |         |          |      |                  |       |           |                       |
| I. INDIVISÆ. — Leaves nearly all undivided.                                                                                        |                                                 |         |          |      |                  |       |           |                       |
| 16183 rhomboidea <i>Dec.</i>                                                                                                       | rhomboid                                        | ♀ Δ un  | ↓ jujl   | W    | N. Amer.         | 1824. | D pl      | Pluk. al. 435. 6      |
| 16184 rotundifolia <i>Mx.</i>                                                                                                      | round-leaved                                    | ♀ Δ un  | ↓ myjn   | W    | N. Amer.         | 1823. | D pl      |                       |
| 16185 asarifolia <i>L.</i>                                                                                                         | Asarum-leaved                                   | ♀ Δ pr  | ↓ jujl   | W    | Italy            | 1710. | D pl      | Bot. mag. 1375        |
| 16186 bellidifolia <i>L.</i>                                                                                                       | Daisy-leaved                                    | ♀ Δ pr  | ↓ ap.jn  | W    | Scotland sc. al. | D s.l | Eng. bot. | 2355                  |
| 2 alpina <i>Dec.</i>                                                                                                               | alpine                                          | ♀ Δ or  | ↓ ap.jn  | W    | Austria          | 1658. | D s.l     | Jac. mus. 1. 17. 2    |
|                                                                                                                                    | bellidifolia <i>Crz.</i>                        |         |          |      |                  |       |           |                       |
| II. TRILOBÆ. — Leaves for the most part three-lobed.                                                                               |                                                 |         |          |      |                  |       |           |                       |
| 16187 resedifolia <i>L.</i>                                                                                                        | Reseda-leaved                                   | ○ un    | ↓ jl     | W    | Germany          | 1658. | S co      | Al. ped. 1. 57. 2     |
| 16188 africana <i>L.</i>                                                                                                           | African                                         | ♀ Δ un  | 1 my.jn  | W    | C. G. H.         | 1691. | D co      | Hier. par. 202        |
| 16189 trifolia <i>L.</i>                                                                                                           | three-leaved                                    | ♀ Δ pr  | 1↓ mr.ap | W    | Switzerl.        | 1629. | D pl      | Bot. inag. 452        |
| 16190 chilensis <i>Dec.</i>                                                                                                        | Chile                                           | ♀ Δ un  | ↓ mr.ap  | W    | Chile            | 1825. | D co      |                       |
| III. PINNATIPARTIÆ. — Leaves for the most part pinnated.                                                                           |                                                 |         |          |      |                  |       |           |                       |
| 16191 granulosa <i>All.</i>                                                                                                        | granular                                        | ≡ Δ un  | 1 ap.my  | W    | Italy            | 1820. | D m.s     |                       |
| 16192 amara <i>L.</i>                                                                                                              | bitter                                          | ≡ Δ pr  | ↓ ap.my  | W    | Britain wat.pl.  | D m.s | Eng bot.  | 100                   |
| 16193 uliginosa <i>Bieb.</i>                                                                                                       | bog                                             | ≡ Δ pr  | ↓ ap.jn  | W    | Tauria           | 1819. | D m.s     |                       |
| 16194 prorepens <i>Fis.</i>                                                                                                        | creeping                                        | ≡ Δ un  | ↓ ap.my  | W    | Siberia          | 1821. | D m.s     |                       |
| 16195 pratensis <i>L.</i>                                                                                                          | meadow Cuckoo fl.                               | ≡ Δ pr  | 1 ap.my  | P    | Britain me. pa.  | D m.s | Eng bot.  | 776                   |
| 2 plena                                                                                                                            | double-flowered                                 | ≡ Δ pr  | 1 ap.my  | L.P  | .....            | ...   | D m.s     |                       |
| 16196 dentata <i>Schult.</i>                                                                                                       | toothed                                         | ≡ Δ un  | ↓ ap.jn  | W    | Russia           | 1820. | D m.s     |                       |
| 16197 pennsylvanica <i>Mhl.</i>                                                                                                    | Pennsylvanian                                   | ♀ Δ un  | 1 my.jn  | W    | N. Amer.         | 1818. | D m.s     |                       |
| 16198 hirsuta <i>L.</i>                                                                                                            | hairy                                           | ○ un    | 1 year   | W    | Britain mo.s.p.  | S m.s | Eng. bot. | 492                   |
| 16199 sylvatica <i>Lk.</i>                                                                                                         | wood                                            | ○ un    | 1 my.jl  | W    | Europe           | ...   | S m.s     | Fl. dan. 735          |
| 16200 umbrosa <i>Andrz.</i>                                                                                                        | shaded                                          | ○ un    | ↓ jujl   | W    | Europe           | 1824. | S m.s     |                       |
| 16201 parviflora <i>L.</i>                                                                                                         | small-flowered                                  | ○ un    | 1 ap.my  | W    | France           | ...   | S m.s     | Gm. si. 64            |
| 16202 impatiens <i>L.</i>                                                                                                          | impatiant                                       | ○ un    | 1 ap.jn  | W    | Britain al. roc. | S m.s | Eng. bot. | 80                    |
| 16203 latifolia <i>Vahl</i>                                                                                                        | broad-leaved                                    | ≡ Δ or  | 1↓ ju.au | P    | Spain            | 1710. | S m.s     | Her. par. 203         |
| 16204 macrophylla <i>W.</i>                                                                                                        | long-leaved                                     | ≡ Δ or  | 1 ap.au  | P    | Siberia          | 1824. | D m.s     | Gm. si. 3. 62         |
| 16205 Chelidonia <i>L.</i>                                                                                                         | Celandine- <i>lud</i>                           | ♀ Δ or  | 1 ju.au  | P    | Italy            | 1739. | D m.s     | W. & K. 2. 140        |
| 16206 thalictrides <i>All.</i>                                                                                                     | Thalictrum-like                                 | ♀ ○ pr  | ↓ ju.jl  | W    | Piedmont         | 1818. | S m.s     | Vil. del. 3. 38       |
|                                                                                                                                    | Plumieri <i>Vil.</i>                            |         |          |      |                  |       |           |                       |
| 16207 glauca <i>Spr.</i>                                                                                                           | glaucous                                        | ♀ Δ or  | ↓ my.jl  | W    | Calabria         | 1827. | D m.s     | Deless. 2. 31         |
| 1830. PTERONEURON <i>Dec.</i> PTERONEURON. ( <i>Pteron</i> , wing, <i>neuron</i> , nerve; pods.) <i>Cruciferae</i> . 2.            |                                                 |         |          |      |                  |       |           |                       |
| 16208 carnosum <i>Dec.</i>                                                                                                         | fleshy                                          | ♀ Δ or  | ↓ ju.jl  | W    | Hungary          | 1824. | D pl      | W. & K. 2. 129        |
|                                                                                                                                    | <i>Cardamine carnosa</i> <i>W. &amp; K.</i>     |         |          |      |                  |       |           |                       |
| 16209 graecum <i>Dec.</i>                                                                                                          | Grecian                                         | ○ un    | ↓ ju.jl  | Pa   | S. Europe        | 1710. | S co      | Boc. sic. 44. 2       |
|                                                                                                                                    | <i>Cardamine graeca</i> <i>L.</i>               |         |          |      |                  |       |           |                       |
| 1831. DENTARIA <i>L.</i> DENTARIA. ( <i>Dens</i> , tooth; tooth-like structure of roots.) <i>Cruciferae</i> . 12.—16.              |                                                 |         |          |      |                  |       |           |                       |
| 16210 polyphylla <i>W. &amp; K.</i>                                                                                                | many-leaved                                     | * Δ el  | 1 my.jn  | P    | Hungary          | 1818. | D s.p     | W. & K. 2. 160        |
| 16211 enneaphylla <i>L.</i>                                                                                                        | nine-leaved                                     | * Δ el  | 1 my.jn  | Pa.Y | Austria          | 1656. | D s.p     | Jac. au. 4. 316       |
| 16212 glandulosa <i>W. &amp; K.</i>                                                                                                | glandulous                                      | * Δ or  | 1 my.jn  | L.P  | Hungary          | 1815. | D s.p     | W. & K. 3. 272        |
| 16213 laciniata <i>Mhl.</i>                                                                                                        | jagged                                          | * Δ or  | 1 my.jn  | W    | N. Amer.         | 1822. | D s.p     | Pluk. m. 435. 2       |
| 16214 diphylla <i>Mz.</i>                                                                                                          | two-leaved                                      | * Δ el  | 2 my.jn  | W.P  | N. Amer.         | ..... | D s.p     | Bot. mag. 1465        |
| 16215 maxima <i>Nut.</i>                                                                                                           | largest                                         | * Δ el  | 2 my.jn  | Pa.P | N. Amer.         | 1823. | D s.p     |                       |
| 16216 trifolia <i>W. &amp; K.</i>                                                                                                  | three-leaved                                    | * Δ el  | 1 my.jn  | W    | Hungary          | 1824. | D s.p     | W. & K. 139           |
| 16217 digitata <i>Lam.</i>                                                                                                         | digitate                                        | * Δ el  | 1↓ my.jn | Pa.P | Switzerl.        | 1656. | D s.p     | Bot. mag. 2202        |
|                                                                                                                                    | pentaphyllos <i>L.</i>                          |         |          |      |                  |       |           |                       |
| 16218 pinnata <i>Lam.</i>                                                                                                          | pinnate                                         | * Δ el  | 1 my.jn  | Pa.P | Switzerl.        | 1683. | D s.p     | Gar. aix 28           |
| 16219 quinquefolia <i>Bieb.</i>                                                                                                    | five-leaved                                     | * Δ or  | 1 my.jn  | P    | Tauria           | 1820. | D s.p     | Deless. 2. 33         |
| 16220 bulbifera <i>L.</i>                                                                                                          | bulbiferous                                     | * Δ el  | 1↓ ap.my | P    | England sha.pl.  | D s.p | Eng. bot. | 309                   |
| 16221 tenuifolia <i>Led.</i>                                                                                                       | fine-leaved                                     | * Δ or  | 1 my.jn  | L.P  | Siberia          | 1825. | D s.p     | Gm. si. 3. 65         |
| 1832. NEUROLOMA <i>Dec.</i> NEUROLOMA. ( <i>Neuron</i> , a nerve, <i>loma</i> , a fringe.) <i>Cruciferae</i> . 1.—3.               |                                                 |         |          |      |                  |       |           |                       |
| 16222 arabidiflorum <i>Dec.</i>                                                                                                    | Arabis-flwd                                     | ♀ Δ or  | ↓ ap.jl  | P    | Siberia          | 1800. | D co      | Am. ac. 2. 358. L. 20 |
|                                                                                                                                    | <i>Arabis grandiflora</i> <i>L.</i>             |         |          |      |                  |       |           |                       |
|                                                                                                                                    | <i>Hesperis arabidifolia</i> <i>Dec.</i>        |         |          |      |                  |       |           |                       |
| 1833. LUNA'RIA <i>L.</i> HONESTY. ( <i>Luna</i> , the moon; broad silvery silicles.) <i>Cruciferae</i> . 2.                        |                                                 |         |          |      |                  |       |           |                       |
| 16223 rediviva <i>L.</i>                                                                                                           | revived                                         | ♀ Δ or  | 3 my.jn  | L.P  | Germany          | 1596. | D co      | Lam. il. 561. 1       |
| 16224 biennis <i>Moen.</i>                                                                                                         | biennial                                        | ♀ ○ or  | 4 my.jn  | L.P  | Germany          | 1570. | S co      | Lam. il. 561. 2       |
|                                                                                                                                    | annua <i>L.</i>                                 |         |          |      |                  |       |           |                       |
| 2 albiflora <i>Dec.</i>                                                                                                            | white-flowered                                  | ♀ ○ or  | 3 my.jn  | W    | Germany          | 1570. | S co      |                       |



1834. RICO'TIA L. RICOTIA. (Probably after some obscure botanist.) *Cruciferae*. 1. — 2.  
18225 *ægyptiaca* L. Egyptian O cu  $\frac{1}{2}$  jn.jl L.P Egypt 1757. S s.p Bot reg. 49  
Lunaria Dec.
1835. FARSETIA Turra FARSETIA. (Philip Farseti, a noble Venetian botanist.) *Cruciferae*. 6. — 7.  
18226 cheiranthoides R. B. Stock-like n. cu 1 jn.jl W.P Levant 1788. C co Desf. at. 2. 169  
*ægyptiaca* Turra, Cheiranthus Farsetia L.  
18227 suffruticosa Dec. sub-shrubby n. or 1 ap V Persia 1823. C co Ven. cels 19  
18228 lunarioides R. Br. Lunaria-like n. or 1 jn.jl Y Archipel. 1731. S co Tou. it. 1. 242  
Lunaria graeca W. en.  
18229 eriocarpa Dec. woolly-fruited n. or 1 jn.jl Y Greece 1820. S s.p Deless. 2. 34  
18230 clypeata R. Br. buckler-podded  $\frac{1}{2}$  O or 1 jn.jl Y S Europe 1596. S co Dalech. 1141. 1  
*Alýssum clypeatum* L.  
18231 cheiranthifolia Dec. Cheiranthus lvd O or 1 jn.jl Y Levant 1818. S co  
*Alýssum cheiranthifolium* W.
1836. BERTEROA Dec. BERTEROA. (C. J. Bertero, a friend of Decandolle's.) *Cruciferae*. 3. — 5.  
18232 incana Dec. hoary  $\frac{1}{2}$  O or 1 jl.s W Europe 1640. S s.l Dalech. 1181. 2  
Farsëtia incana R. Br.  
18233 mutabilis Dec. changeable  $\frac{1}{2}$   $\Delta$  or 1 jl.au W.pk Levant 1802. S co Ven. cels 85  
Farsëtia mutabilis R. Br.  
18234 obliqua Dec. oblique n. or 1 jl W Sicily 1823. C co Fl. gr. 623
1837. AUBRIETIA Adan. AUBRIETIA. (M. Aubriet, a famous Fr. botanical draughtsm.) *Cruciferae*. 3.  
18235 deltoidea Dec. deltoid  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  mr.my P Levant 1710. D p.1 Bot. mag. 126  
Farsëtia deltoidea R. Br. *Alýssum deltoideum* L.  
18236 purpurea Dec. purple  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  mr.jn P Greece 1820. D co Fl. gr. 643  
*A'rabis purpurea* Sm.  
18237 hesperidiflora G. Don Hesperis-lvd  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  mr.jn P S. Europe 1823. D co Sw. fl. gar. ic.in.  
Draba hesperidiflora Lam.
- \* 1838. VESICARIA Lam. VESICARIA. (Vesica, a bladder; inflated silicles.) *Cruciferae*. 4. — 12.  
18238 utriculata Lam. bladdered  $\frac{1}{2}$   $\Delta$  or 1 ap.jn L.Y Levant 1739. S s.l Bot. mag. 130  
*Alýssum utriculatum* B. M.  
18239 reticulata Lam. netted  $\frac{1}{2}$   $\Delta$  or 1 my.jn Y S. Europe 1700. S s.l Lam. il. 559. 2  
*Alýssum Vesicaria* L.  
18240 sinuata Poir. sinuate-leaved  $\frac{1}{2}$  O or 1 ap.jn L.Y Spain 1596. S s.l Cl. h. 2. 134. 1  
18241 cretica Poir. Cretan n. or  $\frac{1}{2}$  my.au Y Crete 1739. S s.l Alp. ex. 118  
*Alýssum creticum* L.
1839. SCHIVERECKIA Andr. SCHIVERECKIA. (Andr. Schivereck, a Russian botanist.) *Cruciferae*. 1.  
18242 podolica Andr. Podolian  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  my.jl W Podolia 1821. D s.p Sw. fl. gar. 77  
*Alýssum podolicum* Hort.
- \* 1840. ALÝSSUM L. MADWORT. (A, priv., lyssa, canine madness; sup. med. qual.) *Cruciferae*. 32. — 33.  
I. ADYSETUM. — Seeds in each cell 1 or 2, sometimes bordered with a wing; stamens toothed.  
18243 saxatile L. rock n. or 1 ap.my Y Candia 1710. C s.l Bot. mag. 159  
18244 gemonense L. Gemona n. or 1 ap.my Y Europe ... C co Jac. ic. 3. 503  
18245 orientale Andr. oriental n. or 1 ap.my Y Crete ... C co Ard. sp. 2. 15. 1  
18246 spatulatum Step. spatulate  $\frac{1}{2}$  n. or  $\frac{1}{2}$  ap.my Y Siberia 1818. C co Deless. 2. 37  
18247 argenteum Vcl. silvery  $\frac{1}{2}$   $\Delta$  or 1 ap.my Y Switzerl. ... D co Al. ped. 54. 3  
18248 Bertolonii Desf. Bertoloni's  $\frac{1}{2}$   $\Delta$  or 1 ap.my Y Switzerl. 1823. D co  
18249 murale W. & K. wall  $\frac{1}{2}$   $\Delta$  or 1 ap.my Y Hungary 1820. D co W. & K. 1. 6  
18250 obtusifolium Stev. obtuse-leaved n. or 1 ap.my Y Tauria 1823. C co Deless. 2. 38  
18251 atlanticum Desv. Atlantic n. or  $\frac{1}{2}$  ap.my Y Crete 1817. C co Desf. at. 2. 149  
18252 serpyllifolium Desf. Thyme-leaved n. or  $\frac{1}{2}$  ap.my Y S. Europe 1822. C co  
18253 vernal Horn. vernal n. or  $\frac{1}{2}$  ap.my Y ..... 1819. C co Sch. mo. 96  
18254 tortuosum W. & K. twisted  $\frac{1}{2}$  n.  $\Delta$  cu 1 jn.jl Y Hungary 1804. D s.l W. & K. 91  
18255 alpestre L. alpine  $\frac{1}{2}$  n.  $\Delta$  cu 1 jn.jl Y S. Europe 1825. D co Al. ped. 18. 2  
18256 Marschallianum Andr. Marschall's  $\frac{1}{2}$  n.  $\Delta$  or  $\frac{1}{2}$  ap.my Y Caucasus 1820. D co  
alpestre Bieb.  
18257 montanum L. mountain  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jl.au Y Germany 1713. D s.l Bot. mag. 419  
18258 cuneifolium Ten. wedge-leaved  $\frac{1}{2}$  n.  $\Delta$  or  $\frac{1}{2}$  jn.jl Y Italy 1820. D co  
18259 olympicum Hort. Mt. Olympus  $\frac{1}{2}$  n.  $\Delta$  or  $\frac{1}{2}$  jn.jl Y ..... 1700. D co  
18260 diffusum Ten. diffuse  $\frac{1}{2}$  n.  $\Delta$  or  $\frac{1}{2}$  jn.jl Y Italy 1820. D co  
18261 Wulfenianum W. en. Wulfen's  $\frac{1}{2}$  n.  $\Delta$  or  $\frac{1}{2}$  jn.jl Y Carinthia 1819. D co  
18262 rostratum Stev. beaked O un  $\frac{2}{3}$  my.jl Y Crimea 1823. S co Ac. pet. 3. 15. 1  
18263 umbellatum Desv. umbellate O or  $\frac{1}{2}$  jn.jl Y Tauria 1821. S co  
18264 micropetalum Fis. small-petaled O un 1 my.jl Y Siberia 1823. S co  
18265 campestre L. field O un 1 jl.au Y France 1763. S s.p Bar. ic. 912. 2  
18266 hirsutum Bieb. hairy O or  $\frac{1}{2}$  jn.jl Y Tauria 1817. S co Deless. 2. 40  
18267 calycinum L. calyxed O un 1 jl.au Y Austria 1740. S co Jac. au. 338  
18268 minimum W. smallest O un  $\frac{1}{2}$  jl Y Spain 1791. S s.l Trat. th. 35
- II. ANODONTEA. — Stamens toothless; silicles subinflated.  
18269 edentulum W. & K. toothless  $\frac{1}{2}$  O un 1 jl Y Hungary 1820. S co W. & K. 1. 92  
18270 dasycarpum Step. thick-fruited O or  $\frac{1}{2}$  jn.jl Y Siberia 1819. S co Mag.ber. 1816. 2
- III. LOBULARIA. — Flowers white; seeds solitary in each cell; stamens toothless. [14. 17.]  
18271 macrocarpum Dec. long-fruited n. or  $\frac{1}{2}$  my.jl W France 1821. C s.l Deless. 2. 41  
18272 rupestre Ten. rock n. un  $\frac{1}{2}$  jn.s W Naples 1825. C co Fl. nap. 60  
18273 halimifolium W. Purslane-lvd n. un  $\frac{2}{3}$  jn.s W S. Europe 1820. C co Boc. mu. 39  
18274 spinosum L. thorny n. cu  $\frac{1}{2}$  jn.au W S. Europe 1683. C s.l Bar. ic. 808
1841. MENIOCUS Desv. MENIOCUS. (Mene, the moon, okkos, eye; seeds?) *Cruciferae*. 1.  
18275 finifolium Desv. Flax-leaved O or  $\frac{1}{2}$  jn.jl Y Caucasus 1817. S co Deless. 2. 42  
*Alýssum finifolium* Step.
1842. KONIGA R. Br. KONIGA. (Charles Konig, F.R.S., British Museum.) *Cruciferae*. 1.  
18276 maritima R. Br. seaside O or  $\frac{1}{2}$  jn.s W England sea co. S co Eng. bot. 1729  
*Alýssum maritimum* Lam. *Adysetum maritimum* Lk.  
2 variegata variegated n. or 1 jn.s W ..... C s.l
1843. CLYPEOLA Gae. TREAACLE MUSTARD. (Clypeus, a buckler; form of silicle.) *Cruciferae*. 2. — 3.  
18277 Ion Thlasi L. Violet Thlasi O pr  $\frac{1}{2}$  my.jl Y S. Europe 1710. S co Cav. ic. 1. 34. 2  
18278 criophora Cav. wool-bearing O or  $\frac{1}{2}$  my.jl W Spain 1820. S s.p Desv. 3. 25. 10

1844. PECTARIA L. PECTARIA. (*Pelte*, a small buckler; form of stich.) *Cruciferae*. 2 — 3.  
 16279 alliacea L. Garlic-scented  $\frac{1}{2}$   $\Delta$  pr 1 my.jl W Austria 1691. D s.1 Jac. au. 2. 123  
 16280 glastifolia Des. Wood-leaved  $\frac{1}{2}$   $\Delta$  or 1 my.jl W S. Europe 1825. S s.p Deless. 3. 43

1845. PETROCALLIS R. Br. PETROCALLIS. (*Petros*, rock, *kallós*, beauty; beautifying rock.) *Cruc.*  
 16281 pyrenæica R. Br. Pyrenean  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.ju Pk Pyrenees 1759. D s.1 Bot. mag. 713  
*Draba pyrenæica* L.

- \* 1846. DRABA L. DRABA. (*Drabe*, acrid; quality.) *Cruciferae*. 36. — 60.

- I. AZELOSIS. — *Plants perennial; flowers yellow; scapes naked; leaves rigid, ciliated; styles filiform.*  
 16282 azolides L. Aizoon-like  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  f.ap Y Wales rocks. D s.1 Eng. bot. 1271  
 16283 ciliaris L. ciliate-leaved  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  f.ap Y Switzerl. 1731. D s.1 Ger. gal. 1311  
 16284 brachyotimon Dec. short-stamened  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  f.ap Y Switzerl. 1819. D s.1 p Bot. mag. 170  
*azolides* B. M.

- 16285 cuspidata Bieb. cuspidate  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  f.ap Y Iberia 1830. D s.p.1  
 16286 bryoides Bieb. Bryum-like  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  f.ap Y Tauria 1820. D s.p.1  
 16287 brunneifolia Stev. Brunia-like  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ju.jl Y Caucasus 1820. D s.1  
 16288 ericæifolia Stev. Heath-leaved  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ju.jl Y Caucasus 1821. D s.1  
 16289 pilosa Adams pilose  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ju.jl Y Siberia 1825. D s.1  
 16290 Aizoon Wahl. Aizoon  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my Y Carinthia 1823. D co

- II. CURYODRABA. — *Plants perenn. ; lvs not rigid nor keeled; fl. yel. ; styles almost none ; silic. oval-oblong.*

- 16291 alpina L. alpine  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ap.ny Y Lapland 1820. D co Wa. lap. 11. 4  
 2 silicula pilosa hairy-podded  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ap.s Y Greenland 1820. D co  
 16292 glaciâna Adams icy  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ju.jl Y Siberia 1826. D s.1  
 16293 repens Bieb. creeping  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ju.jl Y Siberia 1818. D s.1  
 16294 Gmelini Adams Gmelin's  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ju.jl Y Siberia 1823. D s.1 Gim. ai. 3. 56  
 16295 muricella Wahl. small-prickly  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ju.jl W Lapland 1810. D s.1 Wa. lap. 11. 2  
 16296 incônspua Stev. rough  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  f.ap Y Caucasus 1821. D s.p.1 Deless. 2. 44

- III. LEUCODRABA. — *Plants perennial; leaves not rigid; flowers white; petals obtuse or submarginate.*

- 16297 oblongata R. Br. oblongate  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.ju W Baillon's B. 1823. D s.p  
 16298 corymbosa R. Br. corymbose  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.ju W Baillon's B. 1823. D s.p  
 16299 hirta L. hairy  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W N. Europe 1823. D co Wa. lap. 11. 3  
 16300 rupêstris R. Br. rock  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Scotland al.roc. D s.1 Eng. bot. 1338  
*hirta* E. B.

- 16301 nivâlis W. snow  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Switzerl. 1824. S s.1 Fl. dan. 142  
 16302 lapponica W. Lapland  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ju.jl W Lapland 1810. S s.1 Wa. lap. 11. 5  
*Androsæca* Wahl.

- 16303 helveticâ Schl. Swiss  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Switzerl. 1819. S s.1  
 16304 fladnisensis Wal. Fladniso  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Switzerl. 1819. S s.1 Jac. m. 1. 17.  
*Androsæca* W.

- 16305 tomentosa Clair. woolly  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Switzerl. 1819. S s.1 Wa. fl. hel. 3  
 16306 stellata Jac. stellate  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Pyrenees 1820. S co Jac. vin. 4. 3  
*hirta* Jac.

- 16307 siliquosa Bieb. siliquose  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.ju W Caucasus 1822. S s.1  
 16308 austriaca Cz. Austrian  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Austria 1824. S s.1  
 16309 lasiocarpa Koch. woolly-fruited  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W ..... 1820. S s.1

- IV. HALARGES. — *Plants biennial; styles short; flowers white, rarely yellow.*

- 16310 incana L. hoary  $\frac{1}{2}$   $\Delta$  pr  $\frac{2}{3}$  my.ju W Britain al.roc. S s.1 Eng. bot. 388  
*contorta* Ehrh.

- 16311 confusa Ehrh. confused  $\frac{1}{2}$   $\Delta$  pr  $\frac{2}{3}$  my.ju W N. Europe ... S co Fl. dan. 130  
*incana* Fl. dan.

- 16312 cinerea Adams grey  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Siberia 1818. S co  
 16313 daurica Dec. Daurian  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Dauria 1824. S co  
 16314 aurea Vahl golden  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ju.jl Y Denmark 1820. S co Fl. dan. 1460

- V. DRABELLA. — *Plants annual; styles none; flowers small, yellow or white.*

- 16315 lutea Gilib. yellow  $\Delta$  or  $\frac{1}{2}$  ju.jl Y S. Europe 1824. S co An. mu. 11. 38  
 16316 nemoralis L. grove  $\Delta$  or  $\frac{1}{2}$  my.jn Y Europe 1759. S s.1 H. sys. 4. 60. 1  
 16317 murâlis L. wall  $\Delta$  or  $\frac{1}{2}$  my W England moun. S s.1 Eng. bot. 912

1847. EROPHILA Dec. EROPHILA. (*Er*, spring, *phileo*, to love; time of flowering.) *Cruciferae*. 3. — 5.

- 16318 vulgaris Dec. common  $\Delta$  or  $\frac{1}{2}$  mr.ap W Britain walls. S s.1 Eng. bot. 586  
*Draba verna* L.

- 16319 americana Dec. American  $\Delta$  or  $\frac{1}{2}$  mr.ap W N. Amer. 1816. S co  
 16320 præcox Dec. early  $\Delta$  or  $\frac{1}{2}$  f.ap W Caucasus 1820. S co  
*Draba præcox* Stev.

1848. COCHLEARIA Tou. SCURVY GRASS (*Cochlear*, a spoon; concave leaves.) *Cruciferae*. 13. — 32.

- I. KERNEARA. — *Silic. globos; at base subtetragonal; filam. 4, in middle jointed; styles short; stigmas bilobca.*  
 16321 saxatilis Lam. rock  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  ju.jl W Austria 1775. D s.1 Jac. au. 2. 138  
*Myagrum saxatile* L.

- 16322 auriculata Lam. auriculate  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  ju.jl W S. Europe 1818. S co Berg.ph. 3.140. ic  
 II. ARMORACEA. — *Silices elliptic or oblong; styles short, filiform; stigmas capitate, nearly disciform.*  
 16323 Armoracea L. Horseradish  $\frac{1}{2}$   $\Delta$  cul 3 my W England wat.pl. D s.1 Eng. bot. 2223  
 16324 macrocarpa W. & K. long-capsuled  $\frac{1}{2}$   $\Delta$  un 3 jl W Hungary 1806. D s.1 W. & K. 184

- III. CŒCHLEAR. — *Silices variable in form, at top not emarginate; styles very short or none.*

- 16325 glastifolia L. Wood-leaved  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  my.jl W Germany 1648 S co M. h. 2. 21. 3  
 16326 ânglica L. English  $\frac{1}{2}$   $\Delta$  cc  $\frac{1}{2}$  my W Britain sea sh. S co Eng. bot. 552  
 16327 officinalis L. official  $\frac{1}{2}$   $\Delta$  cc  $\frac{1}{2}$  ap.my W Britain sea sh. S co Eng. bot. 550  
 1 minor smaller  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ap.my W Britain moun. S co  
 2 rotundifolia Sm. round-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ap.my W Britain moun. S co

- 16328 pyrenæica Dec. Pyrenean  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ap.ju W Pyrenees 1820. S s.p Deless. 2. 48  
 16329 grönlandica L. Greenland  $\frac{1}{2}$   $\Delta$  cc  $\frac{1}{2}$  my.jn F Scotland sea.alp. S co Eng. bot. 2403  
 16330 danica L. Danish  $\frac{1}{2}$   $\Delta$  cc  $\frac{1}{2}$  my.jn W Britain sea sh. S co Eng. bot. 693  
 16331 fenestrata R. Br. windowed  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jn W Greed. 1820. S s.p  
 16332 integrifolia Dec. entire-leaved  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jn W Siberia 1822. S s.p

- IV. IONOPHYDUM. — *Silices roundish, compressed, at top emarginate; flowers lilac.*

- 16333 acutis Desf. stemless  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  ja.ap Li Portugal 1824. D co Jac. ec. 132  
*pusilla* Bro.

1849. THLASPI Dil. SHEPHERD'S PURSE. (*Thlas*, to compress; seeds.) *Cruciferae*. 8. — 17.

- 16334 latifolium Bieb. broad-leaved  $\frac{1}{2}$   $\Delta$  un 1 mr.ap W Crimea 1822. D co  
 16335 ceratocarpum Mur. horn-fruited  $\Delta$  or w  $\frac{1}{2}$  jl W Siberia 1779. S co Scop. d. 1. 4

|                     |                  |        |         |   |           |          |   |     |                 |
|---------------------|------------------|--------|---------|---|-----------|----------|---|-----|-----------------|
| 16376 arvensis L.   | corn Penny Cress | ○ w    | ½ jn.jl | W | Britain   | corn fi. | S | co  | Eng. bot. 1679  |
| 16377 colinum Bieb. | hill             | ○ un   | 1 jn.jl | W | Caucasus  | 1818.    | S | co  |                 |
| 16378 alliaceum L.  | Garlic-scented   | ○ un   | ½ my.jl | W | S. Europe | 1714.    | S | co  | Jac. ic. 1. 121 |
| 16379 montanum L.   | perfoliate       | ½ ○ w  | ½ ap.jl | W | England   | sto. pa. | D | s.l | Eng. bot. 2354  |
| 16380 perforatum L. | mountain         | ½ ○ un | ½ jl    | W | Austria   | ...      | S | s.l | Jac. au. 3. 237 |
| 16381 alpestris L.  | alpine           | ½ Δ w  | ½ my.jl | W | England   | m. pas.  | D | s.l | Eng. bot. 81    |

|                                   |                   |                                      |       |   |         |          |   |                |                |
|-----------------------------------|-------------------|--------------------------------------|-------|---|---------|----------|---|----------------|----------------|
| 1850. CAPSE'LLA Moen.             | SHEPHERD'S PURSE. | (A diminutive of capsula, a capsule) |       |   |         |          |   | Cruciferae. 1. |                |
| 16342 bursa pastōris Moen. common |                   | ○ w                                  | ¼ f.n | W | Britain | ro. sid. | S | co             | Eng. bot. 1485 |
| Thlāpi bursa pastōris L.          |                   |                                      |       |   |         |          |   |                |                |
| 2 minor Dec.                      | smaller           | ○ w                                  | ½ f.n | W | Britain | ro. sid. | S | co             | Tab. ic. 199   |
| 3 integrifolia Dec.               | entire-leaved     | ○ w                                  | 1 f.n | W | Britain | ro. sid. | S | co             | M. h. 2. 20. 1 |
| 4 coronopifolia Dec.              | beckhorn-leaved   | ○ w                                  | 1 f.n | W | Britain | hea.     | S | co             |                |
| 5 apēta Afz.                      | petalless         | ○ w                                  | 1 f.n | W | Britain | fields.  | S | co             |                |

1851. HUTCHIN'SIA R. BR. HUTCHINSIA. (Miss Hutchins, an Irish cryptogamist.) Cruciferae. 7. — 11.

|                                                                             |              |        |         |      |           |       |   |     |                   |
|-----------------------------------------------------------------------------|--------------|--------|---------|------|-----------|-------|---|-----|-------------------|
| 1. IBERIDE'LLA — <i>Styles filiform; leaves entire or somewhat toothed.</i> |              |        |         |      |           |       |   |     |                   |
| 16343 rotundifolia R. Br.                                                   | round-leaved | ½ Δ pr | ¼ my.jl | W.P  | Switzerl. | 1759. | D | co  | Al. ped. 1. 55. 2 |
| Iberis rotundifolia L.                                                      |              |        |         |      |           |       |   |     |                   |
| 16344 cepeaefolia Dec.                                                      | Cepea-leaved | ½ Δ pr | ½ my.jl | Pk   | Carinthia | 1824. | D | s.p | Jac. m. 2. 1      |
| 16345 stylōsa Dec.                                                          | long-styled  | ½ Δ pr | ½ my.jl | W.pk | S. Europe | 1824. | D | co  | Bot. mag. 2772    |
| Iberis stylōsa Ten.                                                         |              |        |         |      |           |       |   |     |                   |

|                                                     |               |        |         |   |         |        |   |     |                 |
|-----------------------------------------------------|---------------|--------|---------|---|---------|--------|---|-----|-----------------|
| II. NASTURTI'OLUM. — <i>Leaves pinnately lobed.</i> |               |        |         |   |         |        |   |     |                 |
| 16346 calycina Desv.                                | large-calyc'd | ½ Δ pr | ½ ap.my | W | Siberia | 1823.  | D | s.p |                 |
| Lepidium calycinum Step.                            |               |        |         |   |         |        |   |     |                 |
| 16347 alpina R. Br.                                 | alpine        | ½ Δ pr | ½ ap.jn | W | Germany | 1775.  | D | co  | Jac. au. 2. 137 |
| Lepidium alpinum L.                                 |               |        |         |   |         |        |   |     |                 |
| 16348 petræa R. Br.                                 | rock          | ○ pr   | ½ mr.my | W | England | rocks. | S | co  | Eng. bot. 111   |
| Lepidium petræum L.                                 |               |        |         |   |         |        |   |     |                 |
| 16349 procumbens Desv.                              | procumbent    | ○ pr   | ½ ap.jn | W | Spain   | 1823.  | S | s.p |                 |
| Lepidium procumbens L.                              |               |        |         |   |         |        |   |     |                 |

1852. TEESDA'LIA R. BR. TEESDALIA. (R. Teesdale, an English botanical author.) Cruciferae. 2.

|                         |               |      |         |   |           |       |   |    |               |
|-------------------------|---------------|------|---------|---|-----------|-------|---|----|---------------|
| 16350 nudicaulis R. Br. | naked-stalked | ○ pr | ½ my.jl | W | Britain   | grapa | S | co | Eng. bot. 327 |
| Iberis nudicaulis L.    |               |      |         |   |           |       |   |    |               |
| 16351 regularis Sm.     | regular       | ○ pr | ¼ f.my  | W | S. Europe | 1824. | S | co |               |
| Lepidium Dec.           |               |      |         |   |           |       |   |    |               |

1853. IBERIS L. CANDY TUFT. (From the country called Iberia, now Spain.) Cruciferae. 22. — 25.

1. IBERIDA'STRUM. — *Radicle horizontal; seeds submarginate; septum nearly double; fructif. pedicels racemose.*

|                      |                |   |     |        |   |        |       |   |     |            |
|----------------------|----------------|---|-----|--------|---|--------|-------|---|-----|------------|
| 16352 semperidens L. | ever-flowering | □ | fra | ¼ year | W | Sicily | 1679. | C | r.m | Za. h. 165 |
|----------------------|----------------|---|-----|--------|---|--------|-------|---|-----|------------|

11. IBERIDI'UM. — *Radicle descending; seeds immarginate; septum simple; fructiferous pedicels racemose, from No. 16364. corymbosae.*

|                         |                |     |     |           |      |           |           |   |     |                    |
|-------------------------|----------------|-----|-----|-----------|------|-----------|-----------|---|-----|--------------------|
| 16353 gibraltārica L.   | Gibraltar      | □   | or  | 1 my.jn   | W.pk | Spain     | 1732.     | C | co  | Bot. mag. 124      |
| 16354 saxatilis L.      | rock           | □   | or  | ¾ ap.jn   | W    | S. Europe | 1739.     | C | co  | Gar. aix 101       |
| 16355 corifolia B. M.   | Coris-leaved   | □   | or  | ½ ap.jl   | W    | S. Europe | 1800.     | C | co  | Bot. mag. 1642     |
| 16356 pubescens W.      | pubescent      | □   | or  | ½ ap.jn   | Pa.V | .....     | ...       | C | co  |                    |
| 16357 sempervirens L.   | evergreen      | □   | or  | ¾ ap.jn   | W    | Candia    | 1731.     | C | co  | Riv. tet. 224. 2   |
| 16358 Garrexiāna All.   | Garrex's       | □   | or  | ½ ap.jl   | W    | Piedmont  | 1820.     | C | co  | Al. ped. 40.3.45.2 |
| 16359 conferta Lag.     | crowded        | □   | or  | ½ ap.jl   | W    | Spain     | 1827.     | C | co  |                    |
| 16360 amara L.          | bitter         | ○   | or  | 1 jn.jl   | W    | England   | chal. fi. | S | co  | Eng. bot. 52       |
| 16361 intermedia Guer.  | intermediate   | ½ ○ | or  | 1 jn.jl   | W    | France    | 1823.     | S | co  | Bul. ph. 82. 21    |
| 16362 pinnata L.        | pinnate-leaved | ½ ○ | fra | 1 jn.au   | W    | S. Europe | 1596.     | S | co  | Loc. ic. 218       |
| 16363 odorata L.        | sweet-scented  | ½ ○ | fra | 1 jl.au   | W    | Geneva    | 1806.     | S | co  | Cl. h. 132. 1      |
| 16364 umbellata L.      | umbellate      | ○   | or  | 1 jn.jl   | P    | S. Europe | 1596.     | S | co  | Bot. mag. 106      |
| 16365 Lagasāna Dec.     | Lagasas's      | ○   | or  | 1 jn.jl   | W    | Spain     | 1822.     | S | co  |                    |
| 16366 finifolia L.      | Flax-leaved    | ½ ○ | or  | 1 ½ jl.au | P    | S. Europe | 1759.     | S | p.l | Gar. aix 105       |
| 16367 ciliata All.      | ciliate-leaved | ½ ○ | or  | ¾ jn.jl   | W    | Caucasus  | 1802.     | S | co  | Bot. mag. 1030     |
| 16368 taūrica Dec.      | Taurian        | ½ ○ | or  | ¾ jn.jl   | R    | Caucasus  | 1823.     | S | co  |                    |
| 16369 violacea R. Br.   | violet         | ½ ○ | or  | ¾ jn.jl   | P    | .....     | 1782.     | S | co  |                    |
| 16370 nana All.         | dwarf          | ½ ○ | or  | ¾ jn.jl   | W.P  | Dauphiny  | 1822.     | S | co  | Bot. mag. 2783     |
| 16371 spatulata Berger. | spatulate      | ½ ○ | or  | ¾ jn.jl   | P    | Pyrenees  | 1823.     | S | r.m | Berg. ph. ic.      |
| 16372 Tenoredāna Dec.   | Tenore's       | ½ Δ | or  | ¾ jn.jl   | Pa.P | Naples    | 1823.     | C | co  | Sw. fl. gar. 83    |
| cepeaefolia Ten.        |                |     |     |           |      |           |           |   |     |                    |
| 16373 contracta Pers.   | contracted     | □   | or  | ½ my.jl   | W    | Spain     | 1824.     | C | p.l |                    |

1854. BISCUTE'LLA L. BUCKLER MUSTARD. (Bis, double, scutella, saucer; silicles.) Cruciferae. 22. — 26.

1. IONDRA'BA. — *Calyx at base two-spurred; glands of the receptacle very prominent.*

|                          |                 |     |    |           |   |           |       |   |    |                 |
|--------------------------|-----------------|-----|----|-----------|---|-----------|-------|---|----|-----------------|
| 16374 auriculata L.      | ear-podded      | ○   | or | 1 ½ jn.jl | Y | S. Europe | 1683. | S | co | Lam. il. 500. 2 |
| 16375 erigerifolia Dec.  | Erigeron-leaved | ○   | or | 1 ½ jn.jl | Y | S. Europe | ...   | S | co |                 |
| 16376 hispida Dec.       | hispid          | ○   | or | 1 ½ jn.jl | Y | S. Europe | 1824. | S | co | Bar. ic. 230    |
| 16377 cichoriifolia Loi. | Succory-leaved  | ½ ○ | or | 1 jn.jl   | Y | Pyrenees  | 1819. | S | co | Dec. bis. 2     |

11. THILA'SPIDUM. — *Calyx at base equal; glands of the receptacle scarcely prominent.*

|                          |                |     |    |           |   |           |       |   |     |                 |
|--------------------------|----------------|-----|----|-----------|---|-----------|-------|---|-----|-----------------|
| 16378 lyxata L.          | lyre-leaved    | ○   | or | 1 ½ ju.jl | Y | Spain     | 1799. | S | co  |                 |
| 16379 raphanifolia Poir. | Radish-leaved  | ○   | or | 1 ½ jn.jl | Y | Sicily    | 1822. | S | co  |                 |
| 16380 maritima Ten.      | sea            | ○   | or | 1 ½ jn.jl | Y | Naples    | 1824. | S | co  | Fl. nap. 61     |
| 16381 ciliata Dec.       | ciliated       | ○   | or | 1 jn.jl   | Y | S. France | 1820. | S | co  | Dec. ic. 39     |
| coronopifolia W.         |                |     |    |           |   |           |       |   |     |                 |
| 16382 depressa W.        | depressed      | ○   | or | ½ jn.jl   | Y | Egypt     | 1818. | S | co  |                 |
| 16383 microcarpa Dec.    | small-fruited  | ○   | or | 1 jn.jl   | Y | S. Europe | 1818. | S | co  |                 |
| 16384 Columnæ Ten.       | Columna's      | ○   | or | 1 ju.jl   | Y | S. Italy  | 1823. | S | co  | Col. ec. 284. 1 |
| 16385 apula L.           | Apulian        | ○   | or | 1 ju.jl   | Y | Italy     | 1710. | S | co  | Lam. il. 500. 1 |
| 16386 erioearpa Dec.     | woolly-fruited | ○   | or | 1 ju.jl   | Y | Spain     | 1820. | S | co  | Dec. bis. 9. 2  |
| 16387 leiocarpa Dec.     | smooth-fruited | ○   | or | 1 ju.jl   | Y | Levant    | 1816. | S | co  | Gae. fr. 2. 141 |
| 16388 obovata Desf.      | obovate        | ○   | or | 1 jn.jl   | Y | Europe    | 1817. | S | co  |                 |
| 16389 lævigata L.        | smooth-podded  | ½ Δ | or | 1 jn.jl   | Y | Italy     | 1777. | D | co  | Jac. au. 4. 339 |
| 2 alpētris W. & K.       | alpine         | ½ Δ | or | 1 jn.jl   | Y | Hungary   | 1816. | D | co  | W. & K. 3. 223  |
| 16390 montana Cav.       | mountain       | ½ Δ | or | 1 jn.jl   | Y | Spain     | 1823. | S | s.p | Cav. ic. 2. 177 |
| 16391 coronopifolia All. | Buckhorn-ld    | ½ Δ | or | ½ jn.jl   | Y | Italy     | 1790. | D | co  | Dec. bis. 18    |
| 16392 ambigua Dec.       | doubtful       | ½ Δ | or | ¾ jn.jl   | Y | S. Italy  | 1820. | D | co  | Dec. bis. 11. 1 |
| 16393 saxatilis Dec.     | stone          | ½ Δ | or | ¼ jn.jl   | Y | S. Europe | 1821. | D | co  |                 |
| 16394 sempervirens L.    | evergreen      | ½ Δ | or | ¾ ju.jl   | Y | Spain     | 1784. | C | s.l | Bar. ic. 841    |
| 16395 stenophylla Desf.  | narrow-leaved  | ½ Δ | or | 1 jn.jl   | Y | Spain     | 1826. | S | s.p |                 |



|                                                                                            |                                            |                                   |                                                                |                     |                                          |
|--------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------|----------------------------------------------------------------|---------------------|------------------------------------------|
| 1635                                                                                       | MEGACARPINA Dec.                           | MEGACARPERA.                      | ( <i>Megas</i> , great, <i>karpos</i> , fruit.)                | <i>Cruciferae</i> . | 1.—2.                                    |
| 1636                                                                                       | laciniata Dec.                             | jagged                            | 3 O or 1 jn.jl                                                 | Y                   | Siberia 1818. S s p Dec. bis. 3          |
|                                                                                            | <i>Biscutella megacarpa</i> Fis.           |                                   |                                                                |                     |                                          |
| 1636                                                                                       | EUCLIDIUM R. Br.                           | EUCLIDIUM.                        | ( <i>Eu</i> , well, <i>kleidoo</i> , to shut up; silicles.)    | <i>Cruciferae</i> . | ♀.                                       |
| 1637                                                                                       | syriacum R. Br.                            | Syrian                            | O cu 4 jl.au                                                   | W                   | Levant 1778. S co Jac. au. 1. 6          |
|                                                                                            | <i>Bunias syriaca</i> Gae.                 |                                   |                                                                |                     |                                          |
| 1638                                                                                       | tartaricum Dec.                            | Tartarian                         | O or 4 jl.au                                                   | W                   | Tartary 1821. S co Pal. it. 3. ap. 77. 2 |
|                                                                                            | <i>Fella tenuissima</i> Pall.              |                                   |                                                                |                     |                                          |
| 1637                                                                                       | OCHTHODIUM Dec.                            | OCHTHODIUM.                       | ( <i>Ochthodes</i> , warted; surface of silicles.)             | <i>Cruciferae</i> . | 1.                                       |
| 1639                                                                                       | egyptiacum Dec.                            | Egyptian                          | O cu 4 au                                                      | Y                   | Egypt 1767. S co Jac. vin. 2. 145        |
|                                                                                            | <i>Bunias egyptiaca</i> L.                 | <i>Rapistrum egyptiacum</i> H. K. |                                                                |                     |                                          |
| 1638                                                                                       | ANASTATICA L.                              | ROSE OF JERICO.                   | ( <i>Anastasis</i> , resurrection; reviving in water.)         | <i>Cruciferae</i> . | 1.                                       |
| 1640                                                                                       | hierochuntina L.                           | common                            | O cu 4 jn.au                                                   | W                   | Levant 1597. S co Jac. vin. 158          |
| 1639                                                                                       | CAKILE Tou.                                | CANILE.                           | (An Arabic word used for this plant.)                          | <i>Cruciferae</i> . | 3.—4.                                    |
| 1640                                                                                       | maritima Sco.                              | sea Rocket                        | O or 4 jn.s                                                    | P                   | Britanl sea sh. S s l Eng. bot. 231      |
| 1642                                                                                       | egyptiaca W.                               | Egyptian                          | O or 1 jn.au                                                   | P                   | Egypt ... S co M. h. 2. 3. 7. 20         |
|                                                                                            | <i>maritima</i> β <i>sinuatifolia</i> Dec. |                                   |                                                                |                     |                                          |
| 1640                                                                                       | americana Nut.                             | American                          | O or 1 jn.au                                                   | P                   | America 1823. S co Fl. ant. 1. 17        |
| 1640                                                                                       | RAPISTRUM Bauh.                            | RAPISTRUM.                        | ( <i>Rapum</i> , a turnip; similar leaves.)                    | <i>Cruciferae</i> . | 3.—5.                                    |
| 1640                                                                                       | perenne Berger.                            | perennial                         | 3 Δ un 1 1/2 jl                                                | Y                   | Germany 1789. D s l Jac. au. 5. 414      |
|                                                                                            | <i>Cakile perennis</i> Herit.              | <i>Myagrum perenne</i> L.         |                                                                |                     |                                          |
| 1640                                                                                       | rugosum Berger.                            | wrinkly                           | O un 1 1/2 jn.jl                                               | Y                   | S. Europe 1739. S s l Al. ped. 1. 78     |
|                                                                                            | <i>Cakile rugosa</i> Herit.                | <i>Myagrum rugosum</i> L.         |                                                                |                     |                                          |
| 1640                                                                                       | orientale Dec.                             | oriental                          | O un 1 jl                                                      | Y                   | Levant 1795 S co Fl. gr 612              |
|                                                                                            | <i>Myagrum orientale</i> L.                |                                   |                                                                |                     |                                          |
| 1641                                                                                       | CHORISPORA Dec.                            | CHORISPORA.                       | ( <i>Choris</i> , separately, <i>spora</i> , seed; separated.) | <i>Cruciferae</i> . | 3.—4.                                    |
| 1647                                                                                       | tenuilla Dec.                              | slender                           | O pr 1/2 jn.jl                                                 | P                   | Siberia 1780. S co Pal. it. 3. L. 3      |
|                                                                                            | <i>Raphanus tenuillus</i> Pall.            |                                   |                                                                |                     |                                          |
|                                                                                            | <i>s arcuata</i>                           | bowed                             | O pr 1/2 jn.jl                                                 | P                   | Siberia ... S co                         |
|                                                                                            | <i>Raphanus arcuatus</i> W.                |                                   |                                                                |                     |                                          |
| 1640                                                                                       | sibirica Dec.                              | Siberian                          | O un 1/2 jn.jl                                                 | Y                   | Altai 1823. S co Mur. 1775. 48. 11       |
| 1640                                                                                       | iberica Dec.                               | Iberian                           | O un 1/2 jn.jl                                                 | Y                   | Iberia 1821. S co Deless. 2. 58          |
| 1642                                                                                       | MALCOMIA R. Br.                            | MALCOMIA.                         | ( <i>W. Malcolm</i> , mentioned by Ray.)                       | <i>Cruciferae</i> . | 9.—16.                                   |
| 1640                                                                                       | africana R. Br.                            | African                           | O or 2/3 jn.jl                                                 | P                   | Africa 1747. S s l Boc. sic. 42. 1       |
|                                                                                            | <i>Hesperis africana</i> L.                |                                   |                                                                |                     |                                          |
| 1641                                                                                       | taraxacifolia Dec.                         | Dandelion-leaved                  | O or 2/3 jn                                                    | P                   | Siberia 1795. S l p                      |
| 1642                                                                                       | laxa Dec.                                  | loose                             | O or 2/3 jn                                                    | P                   | Siberia 1820. S co                       |
| 1643                                                                                       | chia Dec.                                  | Chian dwarf, branching            | O or 1 jn                                                      | P                   | Chio 1732. S s l Di. el. 147. 178        |
| 1644                                                                                       | maritima R. Br.                            | seaside                           | O or 2/3 my.jn                                                 | V                   | S. Europe 1713. S s l Bot. mag. 166      |
|                                                                                            | <i>Chéiránthus maritimus</i> L.            |                                   |                                                                |                     |                                          |
| 1645                                                                                       | arenaria Dec.                              | sand                              | O or 2/3 jn.jl                                                 | V                   | Algiers 1804. S s l Desf. at. 2. 162     |
|                                                                                            | <i>Hesperis arenaria</i> Desf.             |                                   |                                                                |                     |                                          |
| 1646                                                                                       | parviflora Dec.                            | small-flowered                    | O or 1/2 jn.jl                                                 | V                   | S. Europe 1823. S co Dec. ic. 35         |
| 1647                                                                                       | lyrata Dec.                                | lyrate                            | O or 1/2 jn.jl                                                 | P                   | Cyprus 1820. S co Fl. gr. 635            |
|                                                                                            | <i>Chéiránthus lyratus</i> Sm.             |                                   |                                                                |                     |                                          |
| 1648                                                                                       | littorea R. Br.                            | shore                             | O or 1 jn.n                                                    | W.v                 | S. Europe 1683. S s l Lob. ic. 331. 1    |
| * 1863                                                                                     | HE'SPERIS L.                               | ROCKET.                           | ( <i>Hesperos</i> , evening; flowers more fragrant towards.)   | <i>Cruciferae</i> . | 17.—23.                                  |
| I. HESPERIDIUM. — Limb of petals linear, dark; silicles two-edged, with the valves keeled. |                                            |                                   |                                                                |                     |                                          |
| 1649                                                                                       | tristis L.                                 | sad                               | 3 O or 1 ap.jn                                                 | D.P                 | Austria 1629. S s l Bot. mag. 730        |
| 1640                                                                                       | fragrans Fis.                              | fragrant                          | 3 O or 1 my.au                                                 | D.P                 | Siberia 1817. S p l                      |
| II. DECLY'SMA. — Limb of petals obovate; silicles cylindrical or subtetragonal.            |                                            |                                   |                                                                |                     |                                          |
| 1642                                                                                       | laciniata All.                             | fringed                           | 3 O or 1 1/2 my.jn                                             | P                   | S. France ... S co Al. ped. 82. 1        |
| 1642                                                                                       | runcinata W. & K.                          | runcinate                         | 3 O or 1 1/2 jn.jl                                             | W.P                 | Hungary 1804. S s l W. & K. 2. 200       |
| 1642                                                                                       | bituminosa Savi                            | clammy                            | 3 O or 1 1/2 jn.jl                                             | W.P                 | ..... 1816. S s l                        |
| 1642                                                                                       | matronalis L.                              | matronly                          | 3 Δ or 4 my.au                                                 | P                   | Italy 1597. D p l Lam. il. 564. 1        |
|                                                                                            | 2 flore albo                               | white-flowered                    | 3 Δ or 4 my.au                                                 | W                   | ..... D p l Tab. kr. 692. 1              |
|                                                                                            | 3 flore pleno rubro                        | double-red-flwd                   | 3 Δ or 2 my.au                                                 | R                   | ..... D p l Wein. 572. C.                |
|                                                                                            | 4 flore pleno albo                         | double white-flwd                 | 3 Δ or 2 my.au                                                 | W                   | ..... D p l                              |
|                                                                                            | 5 flore pleno variegato                    | var. dble-flwd                    | 3 Δ or 2 my.au                                                 | W.r                 | ..... D p l Munt. ph. 186                |
|                                                                                            | 6 foliiflora                               | leaf-flowered                     | 3 Δ or 2 my.au                                                 | G                   | ..... D p l Wein. 572. A.                |
| 1642                                                                                       | inodora L.                                 | scentless                         | 3 Δ or 4 my.jn                                                 | Pk                  | Britain pas. D s l Eng. bot. 731         |
|                                                                                            | <i>matronalis</i> β <i>sylvestris</i> Dec. |                                   |                                                                |                     |                                          |
| 1646                                                                                       | sibirica L.                                | Siberian                          | 3 Δ or 3 my.au                                                 | Pk                  | Siberia 1800. D p l                      |
|                                                                                            | <i>matronalis</i> γ <i>sibirica</i> Dec.   |                                   |                                                                |                     |                                          |
| 1642                                                                                       | heterophylla Ten.                          | various-leaved                    | 3 Δ or 4 my.au                                                 | R                   | Italy 1823. D co                         |
| 1642                                                                                       | grandiflora B. M.                          | large-flowered                    | 3 Δ or 4 jl.au                                                 | W.P                 | ..... 1820. D co Bot. mag. 2683          |
| 1642                                                                                       | elata Horn.                                | tall                              | 3 O or 4 jn.jl                                                 | Pk                  | Europe 1821. S co                        |
| 1640                                                                                       | aprica Poir.                               | exposed                           | 3 Δ or 4 my.jn                                                 | P                   | Siberia 1822. S co                       |
| 1643                                                                                       | repanda Lag.                               | repand                            | 3 O or 2 jn.jl                                                 | P                   | Spain 1821. S p l                        |
| 1642                                                                                       | bicuspidata Poir.                          | two-pointed                       | 3 O pr 1 jl.au                                                 | R                   | Armenia 1827. S co                       |
|                                                                                            | <i>Chéiránthus bicuspidatus</i> W.         |                                   |                                                                |                     |                                          |
| 1643                                                                                       | pulchella Dec.                             | neat                              | O pr 1 jl.au                                                   | R                   | S. Europe 1827. S co                     |
| 1644                                                                                       | ramosissima Desf.                          | branchiest                        | O pr 1/2 jl.au                                                 | R                   | Algiers 1816. S co Desf. at. 2. 161      |
| 1864                                                                                       | ANDREOSKIA Dec.                            | ANDREOSKIA.                       | ( <i>Ant. Andrzejowski</i> , a Russian botanist.)              | <i>Cruciferae</i> . | 3.                                       |
| 1645                                                                                       | integrifolia Dec.                          | entire-leaved                     | 3 O un 1 my.jn                                                 | W.r                 | Siberia 1816. S co                       |
|                                                                                            | <i>Sisymbrium integrifolium</i> L.         |                                   |                                                                |                     |                                          |
| 1646                                                                                       | eglandulosa Dec.                           | glandless                         | O un 1 jl.au                                                   | ...                 | Siberia 1818. S co                       |
|                                                                                            | <i>Sisymbrium Sieversianum</i> Redow.      |                                   |                                                                |                     |                                          |
| 1647                                                                                       | pectinata Dec.                             | pectinated                        | 3 O un 1 my.jn                                                 | W                   | Siberia 1827. S co                       |
|                                                                                            | <i>Sisymbrium pectinatum</i> Dec.          | <i>Hesperis pinnata</i> Pers.     |                                                                |                     |                                          |
|                                                                                            | 2 pinnatifida W.                           | pinnatifid                        | 3 O un 1 my.ap                                                 | W                   | Siberia 1827. S co                       |
|                                                                                            | <i>Chéiránthus pinnatifidus</i> W.         |                                   |                                                                |                     |                                          |

\* 1865. *SISYMBRIUM L.* *SISYMBRIUM.* (*Sisymb.*, a fringe; fringe roots.) *Cruciferae*. 43. — 61.

I. *VELA'RUM.* — *Silicles subulate, ending in the short style; pedicels very short, after flowering thickened.*  
16438 officinale *Sec. officinal Hedge Mustard* O w 1½ my.jl Y Britain was. gr. S co Eng. bot. 725  
*Erysimum officinale E. B.*

16439 corniculatum *Cav. small-horned* O un 1 jn.jl Y Spain 1817. S co

II. *NO'RTA.* — *Silicles cylindrical; calyx spreading; seeds oblong; racemes bractless.*

16440 strictissimum *L. strictest* ½ Δ un 3 jn.au Y Switzerl. 1653. D co Jac. au. 2 194

16441 junceum *Bieb. rushy* ½ O un 2 my.jn Y Hungary 1820. S co W. & K. 234

*Brassica polymorpha Mur.*

III. *IRIO.* — *Silicles cylindrical; seeds ovate, subtriquetrous; pedicels bractless; leaves toothed or entire; from*

*No. 16444, pinnate-lobed, lobes entire or toothed; from No. 16463, bipinnate, lobes cut, pinnatifid, or multifid.*

16442 hispanicum *L. Spanish* ½ O un 1½ my.jn Y Spain ... S co Jac. ic. 1. 124

16443 obtusum *Step. dwarf* ½ O un ½ jn.jl Y Iberia 1818. S co

16444 obtusangulum *W. obtuse-angled* ½ O un 1½ my.au Y Switzerl. 1823. S co M. h. 3. 5. 10

16445 acutangulum *Dec. acute-angled* ½ O un 1½ jn.jl Y Pyrenees 1791. S co Jac. vin. 3. 97

16446 taraxacifolium *Dec. Dandelion-lvd* ½ O un ½ jn.jl Y France 1818. S co Dec. ic. 39

16447 affine *W. en. similar* ½ O un 1½ jn.jl Y Europe 1810. S co

16448 contortum *Cav. twisted* ½ O un 1½ jn.jl Y Europe 1810. S co

16449 austriacum *Jac. Austrian* ½ O un 1½ jn.au Y Austria 1799. S co Jac. au. 3. 262

16450 eckhartsbergense *W. Eckhartsberg* ½ O un 1½ jn.jl Y Austria 1799. S co

16451 Tillièri *Bel. Tillier's* ½ O un 2 jn.jl Y Switzerl. 1819. S co

16452 Irio *L. London Rocket* O w 1½ my.au Y England walls. S co Eng. bot. 1631

16453 glabrum *Jac. smooth* O un 1½ jn.jl Y Europe 1816. S co

16454 gallicum *W. en. French* O un 1½ jn.jl Y Europe 1817. S co

16455 nitidum *Zea shining* O un 2 jn.jl Y Europe 1818. S co

16456 subhastatum *W. subhastate* O un 1½ jn.jl Y Archipel. 1817. S co

16457 Columnae *Jac. Columna's* O un 2 jn.jl Y Italy 1796. S co Jac. au. 4. 323

16458 altissimum *L. tallest* O un 2 au Y Siberia 1759. S co Walt. h. 22

16459 orientale *L. oriental* O un 2 jl.au Y Levant 1739. S co

16460 Loeselii *Thuil. Loesel's* O un 2 jl.au Y Europe 1816. S co

16461 pannonicum *Jac. Pannonian* O un 2 jl.au Pa.Y Hungary 1787. S co Jac. ic. 1. 123

16462 asperum *L. rough-podded* O un ¾ my.jn Y S. France 1778. S co Bau. his. 858 3

16463 Sophia *L. Flix-weed* O un 1 jl Y Britain was. gr. S co Eng. bot. 963

16464 persicum *Spr. Persian* O un 2 jn.jl Y Persia 1818. S co

16465 Millefolium *H. K. Milfoil-lvd* ½ [ ] pr 1½ my.s Y Canaries 1779. C co Jac. ic. 1. 27

16466 tripinnatum *Dec. tripinnate* O un 1 jn.jl Y C. G. H. 1820. S co

16467 tanacetifolium *L. Tansy-leaved* ½ Δ un 3 jn.jl Y Italy 1731. D co Za. h. 72

IV. *KIBERA.* — *Pedicels at base bracted; styles short, thick, retuse; flowers small, yellow or white.*

16468 lupinum *L. lupine* O un ½ jn.jl W S. Europe 1778. S co Is. ac. pa. 18

16469 runcinatum *Lag. runcinate* O un ½ jn.jl Y Spain 1827. S co

16470 hirsutum *Lag. hairy* O un ½ jl.au Y Spain 1820. S co

16471 polyceratum *L. many-podded* O un ¾ jn.jl Y S. Europe 1633. S co Jac. vin. 1. 79

16472 rigidum *Bieb. stiff* O un ¾ jn.jl Y Crimea 1824. S co

V. *ARABIDOPSIS.* — *Silicles linear, compressed, with sessile truncate stigmas; flus white, on short bractless pedicels.*

16473 bursifolium *L. Shepherd's Purse-lvd* O un ¾ jn.jl W S. Europe 1732. S co Di. el. 148. 177

16474 pinnatifidum *Dec. pinnatifid* ½ Δ un ½ jn.jl W S. Europe 1820. D co Al. ped. 57. 3

16475 contortuplicatum *Dec. twisted-folded* O un ½ jn.jl Pa.P Cumana 1820. S co Deless. 2. 63

16476 crysminoides *Desf. Erysimum-like* O un 1 jn.jl Y N. Africa 1817. S co Desf. at. 2. 158

16477 torulosum *Desf. torulose* O un 1 jn.jl Y Greece 1820. S co Fl. gr. 632

VI. *DU'BA.* — *Doubtful to which of the sections they belong.*

16478 fugax *Lag. fugacious* O un 1 jn.jl Y Spain 1819. S co

16479 crassifolium *Cav. thick-leaved* ½ O un 2 jn.jl Pa.Y Spain 1818. S co H. mat. 24

1866. *ALLIARIA Adan. HEDGE GARLIC.* (*Allium*, garlic; smell.) *Cruciferae*. 2.

16480 officinalis *Andrz. officinal* ½ Δ w 3 my W Britain hed. S co Eng. bot. 796

*Erysimum Alliaria L.*

16481 brachycarpa *Bieb. short-fruited* ½ Δ un 2 jl.au W Iberia 1824. S co

\* 1867. *ERYSIMUM L. HEDGE MUSTARD.* (*Eryso*, to draw; draws and produces blisters.) *Cruciferae*. 42.

I. *STYLONE'MA.* — *Styles long and filiform; stigmas two, spreading; calyx persistent; flowers nearly sessile.*

16482 sessiliflorum *R. Br. sessile-flowered* ½ O un 2 jn.jl Y Siberia 1794. S co Hcr. st. 1. 44

*Cheiranthus quadrangulum Herit.*

16483 siliculosum *Dec. siliculose* ½ O un 2 my.jl Y Tauria 1823. S co Deless. 2. 65

*Cheiranthus siliculosus Bieb.*

16484 siculum *Spr. Sicilian* ½ O un 1 my.jl Y Sicily 1820. S co

16485 angustifolium *Ehrh. narrow-leaved* ½ O un 2 jl.au Y Hungary 1800. S co W. & K. 98

*Cheiranthus virgatus Poir.*

16486 cuspidatum *Dec. cuspidate* ½ O un 2 my.jn Y Hungary 1822. S co Bux. c. 33. 1

II. *ERYSIMISTRUM.* — *Styles short or scarcely any; silicles four-sided; calyx deciduous; flowers pedicelled.*

16487 leptostylum *Dec. slender-styled* ½ O un 1 my.jl Y Caucasus 1827. S co

*grandiflorum Bieb.*

16488 suffruticosum *Spr. sub-shrubby* ½ or 2 my.jl Y Europe 1820. S co

16489 odoratum *Ehrh. fragrant* ½ O un 1½ jl.au Y Austria 1795. S co

16490 strictum *Gae. strict* ½ O or 2 my.jl Y Austria 1819. S co Jac. au. 73

*hieracifolium Jac.*

16491 virgatum *Roth twiggly* ½ O un 1½ jl Y Portugal 1807. S co

16492 longisiliquosum *W. long-podded* ½ O or 1½ my.jl Y Switzerl. 1819. S co Dec. ic. 36

16493 hieracifolium *L. Hawkweed-lvd* ½ O or 1 my.jl Y N. Europe 1816. S co Bau. his. 2573. 2

16494 acreum *Bieb. golden* ½ O or 1 my.jl Y Caucasus 1820. S co Deless. 2. 66

16495 ibericum *Dec. Iberian* ½ O or 1 my Y Armenia 1803. S 1 p Bot. mag. 835

*Cheiranthus armeniacus Sims*

16496 cheiranthoides *L. Cheiranth-like* O un 1½ jl.au Y Britain fields. S co Eng. bot. 942

16497 intermedium *Schl. intermediate* ½ O or 2 my.jl Y Switzerl. 1819. S co

16498 repandum *L. repand* O un 1 my.jn Y Spain 1772. S co Jac. au. 1. 92

16499 helveticum *Dec. Swiss* ½ O un 1½ my.jn Y Switzerl. 1793. S sp Jac. vin. 3. 9

*Cheiranthus helveticus Jac.*

16500 canescens *Roth canescent* ½ O or 1 my.jl Y S. Europe 1816. S co Jac. au. 1. 75

*Cheiranthus alpinus Jac.*

16501 Andrzejoskianum *Bes. Andrzejoski's* ½ O or 1½ my.jl Y Tauria 1818. S co

*diffusum Bieb.*

|                                                                                                                           |                                              |                                                                 |        |          |      |                              |          |       |                     |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------------|--------|----------|------|------------------------------|----------|-------|---------------------|
| 15302                                                                                                                     | <i>firmum</i> <i>Sed.</i>                    | firm                                                            | ☿ ○ or | 1 jl.au  | Y    | Switzerl.                    | 1819.    | S co  |                     |
|                                                                                                                           | <i>Cheiranthus firmus</i> <i>W. et</i>       |                                                                 |        |          |      |                              |          |       |                     |
| 15303                                                                                                                     | <i>collinum</i> <i>Andr.</i>                 | hill                                                            | ☿ ○ or | 1 my.jl  | Y    | Caucasus                     | 1823.    | S co  |                     |
|                                                                                                                           | <i>Cheiranthus collinum</i> <i>Bieb.</i>     |                                                                 |        |          |      |                              |          |       |                     |
| 15304                                                                                                                     | <i>leptophyllum</i> <i>Andr.</i>             | fine-leaved                                                     | ☿ ○ or | 1 my.jl  | Y    | Iberia                       | 1821.    | S co  |                     |
|                                                                                                                           | <i>Cheiranthus leptophyllum</i> <i>Bieb.</i> |                                                                 |        |          |      |                              |          |       |                     |
| 15305                                                                                                                     | <i>pinnilum</i> <i>Horn</i>                  | dwarf                                                           | ☿ ○ or | ½ my.jl  | Y    | Switzerl.                    | 1819.    | S co  |                     |
| 15306                                                                                                                     | <i>patulum</i> <i>Horn</i>                   | spreading                                                       | ☿ ○ or | 1 my.jl  | Y    | Europe                       | 1820.    | S co  |                     |
| 15307                                                                                                                     | <i>diffusum</i> <i>Ehrh.</i>                 | diffuse                                                         | ☿ ○ un | 1½ my.jl | Y    | S. Europe                    | 1731.    | D co  | Jac. au. 1. 75      |
| 15308                                                                                                                     | <i>lanceolatum</i> <i>R. Br.</i>             | spear-leaved                                                    | ☿ ○ un | 1 my.jl  | Pa.Y | S. Europe                    | 1597.    | S co  | Jac. nu. 1. 74      |
|                                                                                                                           | <i>Cheiranthus crysimoides</i> <i>L.</i>     |                                                                 |        |          |      |                              |          |       |                     |
| 15309                                                                                                                     | <i>versicolor</i> <i>Andr.</i>               | party-colored                                                   | ☿ ○ or | 1 my.jn  | Va   | Caucasus                     | 1825.    | S co  |                     |
|                                                                                                                           | <i>Cheiranthus versicolor</i> <i>Bieb.</i>   |                                                                 |        |          |      |                              |          |       |                     |
| 15310                                                                                                                     | <i>rhaeticum</i> <i>Dec.</i>                 | Rhaetian                                                        | ☿ ○ or | 1 my.jl  | Y    | Switzerl.                    | 1819.    | S co  |                     |
|                                                                                                                           | <i>Cheiranthus rhaeticus</i> <i>Schl.</i>    |                                                                 |        |          |      |                              |          |       |                     |
| 15311                                                                                                                     | <i>longiflorum</i> <i>Dec.</i>               | large flowered                                                  | ☿ ○ or | 1 my.jl  | Y    | S. Europe                    | 1823.    | S co  |                     |
|                                                                                                                           | <i>grandiflorum</i> <i>Desf.</i>             |                                                                 |        |          |      |                              |          |       |                     |
| 15312                                                                                                                     | <i>decumbens</i> <i>G. Don</i>               | decumbent                                                       | ☿ ○ or | ½ my.jl  | Y    | Switzerl.                    | 1819.    | S co  |                     |
|                                                                                                                           | <i>Cheiranthus decumbens</i> <i>Schl.</i>    |                                                                 |        |          |      |                              |          |       |                     |
| 15315                                                                                                                     | <i>dubium</i> <i>Dec.</i>                    | doubtful                                                        | ☿ ○ un | 1½ my.jl | Y    | .....                        | 1823.    | S co  |                     |
|                                                                                                                           | <i>Cheiranthus dubium</i> <i>Horn.</i>       |                                                                 |        |          |      |                              |          |       |                     |
| 15314                                                                                                                     | <i>asperum</i> <i>Dec.</i>                   | rough                                                           | ☿ ○ un | 1½ my.jn | Y    | N. Amer.                     | 1822.    | S co  |                     |
| 15315                                                                                                                     | Redowski's Wein.                             | Redowski's                                                      | ☿ ○ or | 1 my.jl  | W    | Siberia                      | 1821.    | S ro  |                     |
| 15316                                                                                                                     | <i>strigosum</i> <i>Dec.</i>                 | strigose                                                        | ☿ ○ or | 1 my.jl  | Y    | Siberia                      | 1816.    | S co  |                     |
|                                                                                                                           | <i>Cheiranthus strigosus</i> <i>Led.</i>     |                                                                 |        |          |      |                              |          |       |                     |
| III. CORYNGIA. — <i>Styles scarcely any; petals erectish; leaves cordate, clasping the stem.</i>                          |                                              |                                                                 |        |          |      |                              |          |       |                     |
| 15317                                                                                                                     | <i>alpinum</i> <i>Baum.</i>                  | alpine                                                          | ☿ △ un | 1½ my.jn | P.Y  | Germany                      | 1793.    | D s.l | Vil. del. 3. 36     |
|                                                                                                                           | <i>Brassica alpina</i> <i>L.</i>             |                                                                 |        |          |      |                              |          |       |                     |
| 15318                                                                                                                     | <i>perfoliatum</i> <i>Crz.</i>               | perfoliate                                                      | ○ or   | 1 jn.jl  | W    | Austria                      | 1818.    | S co  | Jac. au. 282        |
|                                                                                                                           | <i>Brassica orientalis</i> <i>L.</i>         |                                                                 |        |          |      |                              |          |       |                     |
| 15319                                                                                                                     | <i>austriacum</i> <i>Baum.</i>               | Aust. Hare's ear                                                | ○ un   | 1 jn     | W    | England                      | cliffs.  | S co  | Eng. bot. 1804      |
|                                                                                                                           | <i>Brassica austriaca</i> <i>Jac.</i>        |                                                                 |        |          |      |                              |          |       |                     |
| IV. DUBIA. — <i>Doubtful to which of the sections they belong.</i>                                                        |                                              |                                                                 |        |          |      |                              |          |       |                     |
| 15320                                                                                                                     | <i>altissimum</i> <i>Lej.</i>                | tallest                                                         | ☿ ○ or | 3 my.jl  | Y    | Germany                      | 1818.    | S co  |                     |
| 15321                                                                                                                     | <i>bicolor</i> <i>Dec.</i>                   | two-colored                                                     | ☿ ○ or | 1 my.jl  | Y    | Switzerl.                    | 1819.    | S co  |                     |
|                                                                                                                           | <i>Cheiranthus bicolor</i> <i>Horn.</i>      |                                                                 |        |          |      |                              |          |       |                     |
| 15322                                                                                                                     | <i>quadricorne</i> <i>Step.</i>              | four-horned                                                     | ○ or   | 1 jn.jl  | Y    | Siberia                      | 1821.    | S co  |                     |
| 1868                                                                                                                      | LEPTALEUM <i>Dec.</i>                        | LEPTALEUM.                                                      |        |          |      | (Leptalos, slender; leaves.) |          |       | Cruciferae. 1.—2.   |
| 15323                                                                                                                     | <i>filifolium</i> <i>Dec.</i>                | thread-leaved                                                   | ○ cu   | ½ jn.jl  | Y    | Siberia                      | 1820.    | S co  | Deless. 2, 68       |
|                                                                                                                           | <i>Sisymbrium filifolium</i> <i>W.</i>       |                                                                 |        |          |      |                              |          |       |                     |
| 1869                                                                                                                      | STANLEYA <i>Nut.</i>                         | STANLEYA. (Edward Lord Stanley, F.R.S. vice-pres. of Lin. Soc.) |        |          |      |                              |          |       | Cruciferae. 1.—3.   |
| 15324                                                                                                                     | <i>pinnatifida</i> <i>Nut.</i>               | pinnatifid                                                      | ☿ △ or | 1 jn.jl  | Y    | Louisiana                    | 1816.    | S pl  |                     |
|                                                                                                                           | <i>Cleome pinnata</i> <i>Ph.</i>             |                                                                 |        |          |      |                              |          |       |                     |
| 1870                                                                                                                      | CAMELINA <i>Crz.</i>                         | GOLD OF PLEASURE. (Chamai, on ground, linon, flax; dwarf.)      |        |          |      |                              |          |       | Cruciferae. 5.—6.   |
| I. CHAMELINUM. — <i>Silicles obovate, marginate; styles conic; stigmas simple.</i>                                        |                                              |                                                                 |        |          |      |                              |          |       |                     |
| 15325                                                                                                                     | <i>sativa</i> <i>Crz.</i>                    | cultivated                                                      | ○ ec   | 1 my.jl  | Y    | Britain                      | corn fi. | S s.l | Eng. bot. 1254      |
|                                                                                                                           | <i>Myagrum sativum</i> <i>L.</i>             |                                                                 |        |          |      |                              |          |       |                     |
|                                                                                                                           | 1 pilosa <i>Dec.</i>                         | pilose                                                          | ○ ec   | 1 my.jl  | Y    | Britain                      | ...      | S co  | M. h. 2. 21. 2      |
|                                                                                                                           | <i>Cheiranthus sylvestris</i> <i>Waltr.</i>  |                                                                 |        |          |      |                              |          |       |                     |
|                                                                                                                           | 2 glabrata <i>Dec.</i>                       | smooth                                                          | ○ ec   | 1 my.jl  | Y    | .....                        | ...      | S co  |                     |
| 15326                                                                                                                     | <i>dentata</i> <i>Pers.</i>                  | tooth-leaved                                                    | ○ un   | 1 my.jl  | Y    | Europe                       | 1806.    | S s.l | Bau. his. 2. 893    |
| 15327                                                                                                                     | <i>microcarpa</i> <i>Andr.</i>               | small-fruited                                                   | ○ un   | 1 jn.jl  | Y    | Podolia                      | 1820.    | S co  | Deless. 2. 69       |
| II. PSEUDOLINUM. — <i>Silicles globose, immarginate; styles filiform; stigmas capitate.</i>                               |                                              |                                                                 |        |          |      |                              |          |       |                     |
| 15328                                                                                                                     | <i>barbareaefolia</i> <i>Dec.</i>            | Cress-leaved                                                    | ☿ △ un | 1 jn.jl  | Y    | Siberia                      | 1818.    | S co  | Deless. 2. 70       |
| 15329                                                                                                                     | <i>austriaca</i> <i>R. Br.</i>               | Austrian                                                        | ☿ △ un | 1 jn.jl  | Y    | Austria                      | 1795.    | S s.l | Jac. au. 2. 111     |
| 1871                                                                                                                      | NESLIA <i>Desv.</i>                          | NESLIA.                                                         |        |          |      | (Not explained.)             |          |       | Cruciferae. 1.      |
| 15330                                                                                                                     | <i>paniculata</i> <i>Desv.</i>               | panicked                                                        | ○ un   | 1½ jl.au | Y    | Europe                       | 1683.    | S co  | Gae. fr. 2. 141     |
|                                                                                                                           | <i>Myagrum paniculatum</i> <i>L.</i>         |                                                                 |        |          |      |                              |          |       |                     |
| 1872                                                                                                                      | SENEBIERA <i>Poir.</i>                       | WART CRESS. (J. de Senecbier, of Geneva, a veg. physiol.)       |        |          |      |                              |          |       | Cruciferae. 3.—8.   |
| 15331                                                                                                                     | <i>pinnatifida</i> <i>Dec.</i>               | pinnatifid                                                      | ○ w    | ½ jl.au  | W    | England                      | rubble.  | S co  | Eng. bot. 248       |
|                                                                                                                           | <i>Coronopus didyma</i> <i>Sm.</i>           | <i>Lepidium didymum</i> <i>L.</i>                               |        |          |      |                              |          |       |                     |
| 15332                                                                                                                     | <i>Coronopus</i> <i>Poir.</i>                | Buckhorn                                                        | ○ w    | ½ jn.au  | W    | Britain                      | ro. si.  | S co  | Eng. bot. 1660      |
|                                                                                                                           | <i>Coronopus Ruellii</i> <i>Gae.</i>         |                                                                 |        |          |      |                              |          |       |                     |
| 15333                                                                                                                     | <i>nilotica</i> <i>Dec.</i>                  | Nilotic                                                         | ○ cu   | ½ jn.jl  | W    | Egypt                        | 1827.    | S co  | Del. æg. 34. 2      |
|                                                                                                                           | <i>Cochlearia nilotica</i> <i>Del.</i>       |                                                                 |        |          |      |                              |          |       |                     |
| 1873                                                                                                                      | LEPIDIUM <i>L.</i>                           | PEPPERWORT. (Lepis, a scale; form of silicles.)                 |        |          |      |                              |          |       | Cruciferae. 31.—58. |
| I. CARDARIA. — <i>Silicles ovate-cordate; valves suburgid, wingless, terminated by the exerted filiform style.</i>        |                                              |                                                                 |        |          |      |                              |          |       |                     |
| 15334                                                                                                                     | <i>Draba</i> <i>L.</i>                       | Whitlow                                                         | ○ un   | 1 my.jn  | W    | Europe                       | 1596.    | D co  | Jac. au. 4. 315     |
|                                                                                                                           | <i>Cochlearia Draba</i> <i>L.</i>            |                                                                 |        |          |      |                              |          |       |                     |
| II. ELLIPSA. — <i>Silicles elliptic; valves keeled, wingless; style filiform, long.</i>                                   |                                              |                                                                 |        |          |      |                              |          |       |                     |
| 15335                                                                                                                     | <i>chalepense</i> <i>L.</i>                  | Aleppo                                                          | ○ un   | 1 my.jl  | W    | Aleppo                       | 1798.    | S co  |                     |
| 15336                                                                                                                     | <i>glastifolium</i> <i>Desf.</i>             | Wood-leaved                                                     | ○ un   | 1½ my.jl | W    | Barbary                      | 1823.    | S co  | Desf. at. 147       |
| 15337                                                                                                                     | <i>amplexicaule</i> <i>W.</i>                | stem-clasping                                                   | ☿ △ un | 1½ jn.jl | W    | Siberia                      | 1826.    | D co  |                     |
| III. BRADYPITUM. — <i>Silicles elliptic; valves keeled; style short; calyx persistent.</i>                                |                                              |                                                                 |        |          |      |                              |          |       |                     |
| 15338                                                                                                                     | <i>coronopifolium</i> <i>Fis.</i>            | Buckhorn-ld                                                     | ☿ △ un | ¾ my.jl  | W    | Siberia                      | 1684.    | D co  |                     |
| IV. CARDAMON. — <i>Silicles suborbicular, emarginate; valves navicular, winged at back; cotyledons parted.</i>            |                                              |                                                                 |        |          |      |                              |          |       |                     |
| 15339                                                                                                                     | <i>sativum</i> <i>L.</i>                     | cultivated Cress                                                | ○ cul  | 1½ jn.jl | W    | Persia                       | 1548.    | S co  | Zo. ic. 16          |
|                                                                                                                           | 2 crispum <i>Dec.</i>                        | curled                                                          | ○ cul  | 1½ jn.jl | W    | Persia                       | 1548.    | S co  | Bau. his. 2. 913. 1 |
|                                                                                                                           | 3 latifolium <i>Dec.</i>                     | broad-leaved                                                    | ○ cul  | 1½ jn.jl | W    | Persia                       | 1548.    | S co  | M. h. 2. 19. 2      |
| V. LEPIA. — <i>Silicles suborbic. emarg.; valves navicular, winged; wings adhering to the short style; cotyl. entire.</i> |                                              |                                                                 |        |          |      |                              |          |       |                     |
| 15340                                                                                                                     | <i>campêtre</i> <i>R. Br.</i>                | hoary field                                                     | ○ un   | ¾ jn.jl  | W    | Britain                      | fields.  | S co  | Eng. bot. 1385      |
|                                                                                                                           | <i>Thlaspi campêtre</i> <i>L.</i>            |                                                                 |        |          |      |                              |          |       |                     |
| 15341                                                                                                                     | <i>hirtum</i> <i>Sm.</i>                     | hairy                                                           | ☿ ○ w  | 1 n.jl   | W    | Britain                      | fields.  | S co  | Eng. bot. 1803      |
|                                                                                                                           | <i>Thlaspi hirtum</i> <i>L.</i>              |                                                                 |        |          |      |                              |          |       |                     |
| 15342                                                                                                                     | <i>spinosum</i> <i>L.</i>                    | prickly                                                         | ○ un   | 1 s      | W    | Levant                       | 1787.    | S co  |                     |



VI. DILEPTUM. — *Silicles subelliptic, at top emarginate; valves keeled, wingless; style very short.*

|                          |               |      |          |   |                 |       |               |                  |
|--------------------------|---------------|------|----------|---|-----------------|-------|---------------|------------------|
| 1543 virgineum L.        | Virginian     | ○ un | 1 jn.jl  | W | America         | 1713. | S co          | Schk. han. 2 180 |
| 1544 subulatum L.        | awl-leaved    | □ un | ¼ jl.au  | W | Spain           | 1739. | S pl          | Asso ar. 6 3     |
| 1545 rudérale L.         | rubble        | ○ un | 1 jn.jl  | W | Britain sea co. | S co  | Eng bot. 1595 |                  |
| 1546 incisum Roth        | cut-leaved    | ○ un | 1 jn.jl  | W | Tauria          | 1818. | S co          |                  |
| 1547 vesicarium L.       | bladdery      | ○ un | 1½ ap.au | W | Crimea          | 1820. | S co          | Bux. c. 1. 26    |
| 1548 perfoliatum L.      | perfoliated   | ○ un | ¼ jl     | W | Austria         | 1640. | S co          | Jac. au. 4. 346  |
| 1549 Cardamines L.       | Spanish Cress | □ un | 1½ jn.jl | W | Spain           | 1789. | S co          | Art. sp. 1. 18   |
| 1550 divaricata H. K.    | divaricate    | □ un | 1½ my.au | W | C. G. H.        | 1774. | C pl          |                  |
| 1551 bunariense L.       | Buenos Ayres  | ○ un | 2½ my.jn | W | S. Amer.        | 1732. | S co          | Di. el. 286. 370 |
| 1552 cuneifolium Dec.    | wedge-leaved  | ○ un | 1 jn.jl  | W | New Cam.        | 1820. | S co          |                  |
| 1553 Piscidium Forst.    | Fish-poison   | ○ ec | 1 s      | W | Society Isl.    | 1779. | S co          |                  |
| 1554 hyssopifolium Desv. | Hyssop-leaved | ○ un | 1 jn.jl  | W | N. Holl.        | 1820. | S co          |                  |

VII. LEPIDIASTRUM. — *Silicles subelliptic, very entire; valves keeled, wingless; style very short.*

|                           |                    |       |          |   |                 |       |               |                    |
|---------------------------|--------------------|-------|----------|---|-----------------|-------|---------------|--------------------|
| 1555 oleraceum Forst.     | potherb            | ○ cul | 3 s      | W | N. Zeal         | 1824. | S co          |                    |
| 1556 lyratum L.           | lyrate             | ○ un  | 2½ jn.jl | W | Levant          |       | S co          |                    |
| 1557 latifolium L.        | broad-leaved       | □ un  | 2 jn.jl  | W | Britain sea co. | D co  | Eng. bot. 182 |                    |
| 1558 affine L. ed.        | similar            | □ un  | 2 jn.jl  | W | Siberia         | 1819. | D co          |                    |
| 1559 crassifolium W. & K. | thick-leaved       | □ un  | ¼ iny.jn | W | Hungary         | 1820. | D co          | W. & K. 1. 14      |
| 1560 suffruticosum L.     | suffruticose       | □ un  | 1½ jn.jl | W | Spain           | 1683. | S co          | Cav. ic. 2. 161. 2 |
|                           | graminifolium Cav. |       |          |   |                 |       |               |                    |
| 1561 lineare Dec.         | linear             | □ un  | 1 jn.jl  | W | Spain           | 1823. | S co          |                    |
| 1562 Iberis L.            | Iberis             | □ un  | 1½ jl.au | W | Germany         | 1793. | S co          | Lob. ic. 223       |
|                           | graminifolium L.   |       |          |   |                 |       |               |                    |
| 1563 africanum Dec.       | African            | □ un  | 1 jn.jl  | W | C. G. H.        | 1816. | S co          | Deless. 2. 73      |

VIII. DUBIUM.—*Doubtful to which section it belongs.*

|                    |         |      |         |   |          |       |      |  |
|--------------------|---------|------|---------|---|----------|-------|------|--|
| 1564 diffusum Dec. | diffuse | ○ un | 1 jn.jl | W | N. Amer. | 1823. | S co |  |
|--------------------|---------|------|---------|---|----------|-------|------|--|

1874. BIVONÆA Dec. BIVONÆA. (*Ant. Bivoni Bernardi, an Italian botanist.*) *Cruciferae.* 1.  
 1565 lutea Dec. yellow ○ un ½ jn.jl Y Italy 1824. S co Cup. sic. 2. 236  
 Thláspi luteum Biv.

1875. EUNOMIA EUNOMIA. (*Eu, well, nome, fodder; used for fodder.*) *Cruciferae.* 1.—3.  
 1566 oppositifolia Dec. opposite-leaved □ un 1 jn.jl W Syria 1827. S co Lab. syr. 5. 9  
 Lepidium oppositifolium Lab.

\* 1876. ÆTHIONE'MA R. Br. ÆTHIONEMA. (*Aitho, to scorch, nema, stamen; tinge.*) *Cruciferae.* 4.—9.  
 1567 saxatile R. Br. rock ○ pr ½ jn.jl F S. Europe 1759. S co Jac. au 3. 236  
 Thláspi saxatile L.  
 1568 gracile Dec. slender ○ pr ¼ jn.jl Pa.R Carniola 1823. S s.p Boc. mu. 70  
 1569 Buxbaumii Dec. Buxbaum's ○ cu ½ jn.jl Pa.R Levant 1823. S co Bux. c. 1. 5. 1  
 Thláspi arabicum Bieb.  
 1570 monospermum R. Br. one-seeded □ cu ½ jl.au Pa.P Spain 1778. S co

\* 1877. ISA'TIS Bauh. WOAD. (*Isazo, to render equal; supposed effect on rough skin.*) *Cruciferae.* 12.—18.

I. SAMERA'RIA. — *Silicles oval or orbiculate, indehiscent, girded by a broad leafy wing.*  
 1571 armena L. Armenian ○ or 1½ jl.au Y Levant 1825. S co Desv. 3. 25. 6  
 1572 lusitânica Brot. Portuguese ○ or 1 my Y Portugal 1822. S co

II. GLA'STUM. — *Silicles oval oblong, nearly linear, subdehiscent; margin suberosus.*  
 1573 alpina AL. alpine □ un ½ jn.jl Y Italy 1800. D s.l Al. ped. 86. 2  
 1574 præ'cox Kit. early ○ or 1½ my.jn Y Hungary 1822. S co Trat. ar. 2. 68  
 1575 littoralis Dec. seaside ○ or 1½ my.jn Y Tauria 1823. S co Deless. 2. 76  
 1576 hebecarpa Fis. blunt-fruited ○ un 2 jn.jl Y Tauria 1823. S co Deless. 2. 79  
 1577 tinctoria L. common dyer's ○ ag 4 my.jl Y England corn fi. S s.l Eng. bot. 97  
 1578 campestris Stev. field ○ or 1½ my.jn Y Persia 1824. S co  
 1579 bannatica L. Bannatic ○ un 2 jn.jl Y Bannat 1819. S co  
 1580 orientalis W. oriental ○ un 2 jn.jl Y S. Europe 1818. S co  
 1581 canescens Dec. canescent ○ or 1 my.jn Y S. Europe 1822. S co Bux. c. 1. 5  
 2 ibérica Stev. Iberian □ un 1 my.jn Y Iberia 1823. S co  
 1582 aléppica Sco. Aleppo ○ or 1 jn.jl Y Levant 1739. S s.l Scop. d. 216

1878. TAUSCHER'IA Fis. TAUSCHERIA. (*Ign. F. Tausch, professor at Prague.*) *Cruciferae.* 2.  
 1583 lasiocarpa Fis. hairy-podded ○ or ½ jn.jl W Siberia 1824. S s.p Fisch. ic. in.  
 1584 gymnocarpa Fis. naked-podded ○ or ½ my.jl W Siberia 1820. S s.l Fisch. ic. in.

1879. MY'AGRUM L. MYAGRUM. (*Myia, a fly, agra, capture; viscosity of original species.*) *Cruciferae.* 1.  
 1585 perfoliatum L. perfoliate ○ pr ½ jn.jl Pa.Y France 1648. S co Schk. han. 2. 178

1880. SOBOLE'WSKIA Bieb. SOBOLEWSKIA. (*G. Sobolewski, a Russian botanist.*) *Cruciferae.* 1.  
 1586 lithóphila Bieb. stone-loving □ un 2 jn.jl W Iberia 1824. S s.p Deless. 2. 80  
 Crámbe macrocarpa Bieb.

1881. GOLDBACH'IA Dec. GOLDBACHIA. (*C. L. Goldbach, of Petersburg, botanist.*) *Cruciferae.* 1.—2.  
 1587 lævigata Dec. smooth-leaved ○ or my.jl Pa.B Astracan 1827. S co Deless. 2. 81  
 Ráphanus lævigatus Bieb.

1882. STERIG'MA Dec. STERIGMA. (*Sterigma, a support; stamens joined at base.*) *Cruciferae.* 2.—4.  
 1588 tomentum Dec. woolly □ un 1 ap.jl Y Astracan 1817. S s.l Pal. it. 103. 2  
 Cheiránthus tomentosus W.  
 1589 torulosum Dec. twisted □ un 1 ap.jl Y Iberia 1820. S co  
 Cheiránthus torulosus Bieb.

1883. BRA'SSICA L. CABBAGE. (*Bresic, Celtic name of the cabbage.*) *Cruciferae.* 23.—37.

I. BRA'SSICA. — *Silicles sessile, sometimes terminated by a conical empty beak.*  
 1590 oleracea L. common oleraceous □ un 2 ap.jn Y England cliffs. S r.in Eng. bot. 637

Garden Varieties.

- |                                                                     |                                                                    |
|---------------------------------------------------------------------|--------------------------------------------------------------------|
| 1 <i>raumbia</i> Dec. <i>branchy, Cavalier Cabbage</i>              | 1 <i>depressa</i> Dec. <i>depressed, Drumhead Cabbage</i>          |
| 2 <i>vulgaria</i> Dec. <i>common, BOO-headed Cab. M. h. 3. 1. 6</i> | 2 <i>sphaerica</i> Dec. <i>spherical, Great round Scotch Cabb.</i> |
| 3 <i>guercifolia</i> Dec. <i>Oak-leaved. Ban. h. 2. 8. 3. 2</i>     | 3 <i>obovata</i> Dec. <i>obovate, Penton Cabbage</i>               |
| 4 <i>sabellica</i> Dec. <i>Sabellian, Borecole. Loh. ic. 247. 1</i> | 4 <i>elliptica</i> Dec. <i>elliptical, Early York Cabbage</i>      |
| 5 <i>palinifolia</i> Dec. <i>Palin leaved, Chou Palmier</i>         | 5 <i>conica</i> Dec. <i>conical, Sugar-loaf Cabbage</i>            |
| 6 <i>costata</i> Dec. <i>ribbed, Chou de Beaumont</i>               | 6 <i>rubra</i> Dec. <i>Red Cabbage</i>                             |

- |                                                                       |                                                                         |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------|
| 1 <i>vulgaria</i> Dec. <i>common, Ch. à gr. côtes Lab. ic. 244. 1</i> | 1 <i>commissura</i> Dec. <i>com. Ch.-rave, Kohl Rabi M. h. 3. 1. 12</i> |
| 2 <i>oblonga</i> Dec. <i>oblong, Cose tranchuda M. h. 2. 1. 4</i>     | 2 <i>crispa</i> Dec. <i>curled, Chou-rave crepue</i>                    |

- |                                                   |                                                                        |
|---------------------------------------------------|------------------------------------------------------------------------|
| 3 <i>major</i> Dec. <i>greater, Savoy Cabbage</i> | 4 <i>gemmifera</i> Dec. <i>bud-bg., Brussels Sprouts M. h. 3. 1. 3</i> |
|---------------------------------------------------|------------------------------------------------------------------------|

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|-----------------------------------------------------|-----------------------|---------|------------|---------|-----------------|
| 16591 <i>campstris</i> L. <i>field</i>              | ○ ag 2 jn Y           | England | fields.    | S s 1   | Eng. bot. 2234  |
| 2 <i>oleifera</i> Dec. <i>oil-bearing</i>           | ✱ ○ ag 1 1/2 jn Y     | Sweden  | ...        | S co    |                 |
| 3 <i>pubulata</i> L. <i>folded</i>                  | ✱ ○ ag 1 1/2 jn Y     | Sweden  | ...        | S co    |                 |
| 4 <i>Näpo-brässica</i> L. <i>Turnip-cabbage</i>     | ✱ ○ ag 1 1/2 jn Y     | Sweden  | ...        | S co    |                 |
| 5 <i>communis</i> Dec. <i>common</i>                | ✱ ○ ag 1 1/2 jn Y     | Sweden  | ...        | S co    |                 |
| 3 <i>rutabaga</i> Dec. <i>Swedish Turnip</i>        | ✱ ○ ag 1 1/2 jn Y     | Sweden  | ...        | S co    |                 |
| 16592 <i>Näpa</i> L. <i>Turnip</i>                  | ✱ ○ cul 2 ap Y        | England | corn fl.   | S r. in | Eng. bot. 2176  |
| 2 <i>depressa</i> Dec. <i>depressed</i>             | ✱ ○ cul 2 ap Y        | England | corn fl.   | S r. in | M. h. 2. 2. 1   |
| 3 <i>oblonga</i> Dec. <i>oblong</i>                 | ✱ ○ cul 2 ap Y        | England | corn fl.   | S r. in | M. h. 2. 2. 2   |
| 4 <i>oleifera</i> Dec. <i>oil-bearing</i>           | ✱ ○ cul 2 ap Y        | England | corn fl.   | S r. in | Lab. ic. 238. 1 |
| 16593 <i>Näpus</i> L. <i>Rape</i>                   | ✱ ○ ag 2 iny Y        | Britain | dit. ba. S | co      | Eng. bot. 2146  |
| 2 <i>oleiferus</i> Dec. <i>oil-bearing</i>          | ✱ ○ ag 2 iny Y        | Britain | dit. ba. S | co      | Lab. ic. 200. 2 |
| 3 <i>esculentus</i> Dec. <i>esculent</i>            | ✱ ○ ag 2 iny Y        | Britain | dit. ba. S | co      | Lab. ob. 39. 2  |
| 2 <i>álbus</i> Dec. <i>white</i>                    | ✱ ○ cul 2 iny Y       | Britain | dit. ba. S | co      | Black. 410      |
| 3 <i>álbus</i> Dec. <i>yellow</i>                   | ✱ ○ cul 2 iny Y       | Britain | dit. ba. S | co      |                 |
| 4 <i>nigricans</i> Dec. <i>blackish</i>             | ✱ ○ cul 2 iny Y       | Britain | dit. ba. S | co      |                 |
| 16594 <i>praecox</i> W. & K. <i>early Kohl-reps</i> | ✱ ○ cul 2 iny Y       | Europe  | 1812.      | S co    |                 |
| 16595 <i>chinensis</i> L. <i>Chinese</i>            | ✱ ○ cul 4 jl Y        | China   | 1770.      | S s 1   |                 |
| 16596 <i>violacea</i> L. <i>violet-flowered</i>     | ✱ ○ un 2 my. jn Pa. P | China   | 1818.      | S co    |                 |
| 16597 <i>incana</i> Ten. <i>hoary</i>               | ✱ ○ un 2 my. jn Y     | Naples  | 1820.      | S co    |                 |
| 16598 <i>balearica</i> Pers. <i>Balearic</i>        | ✱ Δ un 3 my. jl Y     | Minorca | 1820.      | S co    | Deless. 2. 86   |

- |                                                  |                    |            |       |      |                  |
|--------------------------------------------------|--------------------|------------|-------|------|------------------|
| 16599 <i>heleniana</i> Burc. <i>St. Helena</i>   | ✱ ○ un 1 my. jl Y  | St. Helena | 1816. | S co |                  |
| 16600 <i>Gravina</i> Ten. <i>Gravina's</i>       | ✱ Δ un 2 iny. jl Y | Italy      | 1823. | S co | Fl. nap. 62      |
| 16601 <i>pinnatifida</i> Desf. <i>pinnatifid</i> | ✱ ○ un 1 my. jl Y  | Spain      | 1818. | S co | Desf. at. 2. 165 |
| 16602 <i>humilis</i> Dec. <i>humble</i>          | ✱ ○ un 1 my. jl Y  | S. Europe  | 1820. | S co |                  |
| 16603 <i>polymorpha</i> Mur. <i>multiform</i>    | ✱ ○ un 2 my. jl Y  | Europe     | 1819. | S co |                  |
| 16604 <i>montana</i> Raf. <i>mountain</i>        | ✱ Δ un 2 iny. jl Y | Sicily     | 1820. | S co |                  |
| 16605 <i>repanda</i> Dec. <i>repand</i>          | ✱ Δ un 2 jn. au Y  | S. Europe  | ...   | D co | Vil. del. 3. 39  |

II. ERUCASTRUM. — *Silicles sessile, terminated by a conical beak at base, 1 or 2 seeded.*

- |                                                          |                       |             |               |               |                  |
|----------------------------------------------------------|-----------------------|-------------|---------------|---------------|------------------|
| 16606 <i>Richerii</i> Vil. <i>Richer's</i>               | ✱ Δ un 1 jl Y         | S. Europe   | ...           | D co          | Vil. del. 3. 96  |
| 16607 <i>monensis</i> Hud. <i>Isle of Man</i>            | ○ un 1 jn. au Y       | Britain     | sea sh. S s 1 | Eng. bot. 572 |                  |
| 16608 <i>Erucastrum</i> L. <i>Erucæ-leaved</i>           | ○ un 1 jn. au Y       | S. Europe   | 1790.         | S s 1         | Bul. her. 331    |
| 16609 <i>Cheiranthos</i> Fil. <i>Wallflower</i>          | ✱ ○ un 1 1/2 my. jl Y | Switzerland | 1819.         | S co          | Vil. del. 3. 57  |
| 16610 <i>cheiranthiflora</i> Dec. <i>Stock-flwd</i>      | ○ un 1 jn. au Y       | Spain       | 1806.         | S co          | W. h. b. 19      |
| <i>Raphanus cheiranthiflora</i> W.                       |                       |             |               |               |                  |
| 16611 <i>Tournefortii</i> Gou. <i>Tournefort's</i>       | ○ un 1 jn. jl Y       | Spain       | 1818.         | S co          | Gou. il. 20. A   |
| 16612 <i>lævigata</i> Dec. <i>smooth-leaved</i>          | ○ un 1 jn. jl Y       | Spain       | 1820.         | S co          |                  |
| 16613 <i>valentina</i> Dag. <i>Valentia</i>              | ○ un 1 jn. jl W       | Spain       | 1818.         | S co          | Bar. ic. 195. 1  |
| <i>Sisymbrium valentinum</i> L.                          |                       |             |               |               |                  |
| 16614 <i>Pseudo-erucastrum</i> Brot. <i>Bast. Rocket</i> | ○ un 1 jn. jl Y       | Spain       | 1822.         | S co          |                  |
| 16615 <i>fruticulosa</i> Cyr. <i>shrubby</i>             | ✱ Δ un 4 my. jl Y     | Italy       | 1818.         | S co          | Cyr. ne. 2. 7. 1 |

III. MICROPEDIUM. — *Silicles raised above receptacle on short pedicels; styles short, slender, terminated by capitate stigma.*

- |                                              |                   |         |       |       |               |
|----------------------------------------------|-------------------|---------|-------|-------|---------------|
| 16616 <i>elongata</i> Ehrh. <i>elongated</i> | ✱ ○ un 3 my. jn Y | Hungary | 1801. | S s 1 | W. & K. 1. 28 |
| 16617 <i>subularia</i> Brot. <i>awl</i>      | ○ un 1 jn. jl Y   | Spain   | 1818. | S co  | Brot. ph. 43  |

\* ISS4. SINA'PIS Tou. MUSTARD. (Sino, to hurt, ops, the eye; effects) Cruciferae. 28.—51.

I. MELANOSINAPIS. — *Silicles terete or subtetragonal; styles short, small, not rostriform.*

- |                                                   |                 |           |                 |               |
|---------------------------------------------------|-----------------|-----------|-----------------|---------------|
| 16618 <i>nigra</i> L. <i>common black</i>         | ○ ag 4 my. jn Y | Britain   | corn fl. S r. m | Eng. bot. 969 |
| 2 <i>turgida</i> Pers. <i>turgid</i>              | ○ ag 4 my. jn Y | Britain   | corn fl. S r. m |               |
| 3 <i>torulosa</i> Pers. <i>twisted</i>            | ○ un 4 my. jn Y | Europe    | 1816.           | S co          |
| 4 <i>villosa</i> Mur. <i>villous</i>              | ○ un 4 my. jn Y | France    | 1827.           | S co          |
| 5 <i>lævigata</i> Brn. <i>smooth</i>              | ○ or 4 my. jn Y | E. Indies | 1819.           | S co          |
| 16619 <i>geniculata</i> Desf. <i>jointed</i>      | ○ un 1 jn. jl Y | S. Europe | 1819.           | S co          |
| 16620 <i>retrohiusata</i> Bes. <i>back-haired</i> | ○ un 2 jn. jl Y | Europe    | 1818.           | S co          |

II. CERATOSINAPIS. — *Silicles terminated by an empty conical beak.*

- |                                                       |                     |           |                |                |
|-------------------------------------------------------|---------------------|-----------|----------------|----------------|
| 16621 <i>lævigata</i> L. <i>smooth</i>                | ○ un 2 jn. jl Y     | Spain     | 1769.          | S co           |
| 16622 <i>auriculata</i> W. <i>auriculate</i>          | ○ un 2 jn. jl Y     | .....     | 1819.          | S co           |
| 16623 <i>ramosa</i> Rox. <i>branchy</i>               | ○ un 2 jn. jl Y     | E. Indies | 1820.          | S co           |
| 16624 <i>integrifolia</i> W. <i>entire-leaved</i>     | ○ un 1 1/2 jl. au Y | E. Indies | 1804.          | S co           |
| 16625 <i>júncea</i> L. <i>rushy</i>                   | ○ un 1 1/2 jn. jl Y | China     | 1710.          | S co           |
| 16626 <i>chinensis</i> L. <i>Chinese</i>              | ○ cul 1 1/2 jl Y    | China     | 1782.          | S co           |
| 16627 <i>cérnua</i> Thun. <i>drooping</i>             | ○ un 1 1/2 jn. jl Y | C. G. H.  | 1820.          | S co           |
| 16628 <i>brassicata</i> L. <i>Cabbage-leaved</i>      | ○ un 1 1/2 jn. jl Y | China     | 1801.          | S co           |
| 16629 <i>pubescens</i> L. <i>pubescent</i>            | ✱ Δ un 2 jn. jl Y   | Sicily    | 1789.          | D r. m         |
| 16630 <i>arvensis</i> L. <i>corn Charlock</i>         | ○ w 1 1/2 my. jl Y  | Britain   | corn fl. S s 1 | Eng. bot. 1748 |
| 16631 <i>orientalis</i> L. <i>oriental</i>            | ○ un 1 1/2 jn. jl Y | Levant    | 1778.          | S s 1          |
| 16632 <i>taurica</i> Fis. <i>Taurian</i>              | ○ un 2 jn. jl Y     | Tauria    | 1818.          | S co           |
| 16633 <i>subpinnatifida</i> Lag. <i>subpinnatifid</i> | ○ un 2 jn. jl Y     | Spain     | 1820.          | S co           |
| 16634 <i>Käber</i> Dec. <i>Käber Persian</i>          | ○ un 1 jn. jl Y     | Persia    | ...            | S co           |
| 16635 <i>Allionii</i> Jac. <i>Allioni's</i>           | ○ un 2 jn. jl Y     | .....     | 1789.          | S co           |
| 16636 <i>turgida</i> Del. <i>turgid</i>               | ○ un 3 jn. jl Y     | Egypt     | 1819.          | S co           |

- |                                                      |                       |           |       |      |                  |
|------------------------------------------------------|-----------------------|-----------|-------|------|------------------|
| 16637 <i>incana</i> L. <i>hoary-jointed</i>          | ✱ ○ un 3 jl Y         | S. Europe | 1771. | S co | Jac. vin. 2. 169 |
| 16638 <i>heterophylla</i> Lag. <i>various-leaved</i> | ✱ ○ un 1 1/2 my. jn Y | Spain     | 1822. | S co |                  |

III. HIRSCHFIELDIA. — *Silicles terete, bioc.; cells generally 4-seeded; beak ovate, 1-seeded, smooth, indurciscent.*

- IV. LEUCOSINA<sup>1</sup> PIS. — *Silicles hispid or smooth, surmounted by an ensiform beak; valvules torulose.*
- 16639 álba L. white ○ ag 3 jn.jl Y Britain corn fl. S r.m Eng. bot. 1697  
 16640 hispida Schous. hispid ○ un 2 jl Y Morocco 1804. S r.m Schou. 4  
 16641 dissécta Lag. cut-leaved ○ un 1 mr.ap Y Spain ... S co  
 16642 hastáta Desf. hastate ○ un 2 jn.jl Y N. Holl. 1817. S co  
 16643 foliôsa W. leafy ○ un 1 ap.my Y Levant 1830. S co  
 16644 ápula Ten. Apulian ○ un 2 jn.jl Y Italy 1823. S co
- V. DISA<sup>1</sup>CCUUM. — *Calyx somewhat spreading, at base bisaccate.*
- 16645 frutéscentis H. K. shrubby n. | cu 1 ½ ju.d Y Madeira 1777. C s 1
- VI. DU<sup>1</sup>BIA. — *Doubtful to what section it belongs.*
- 16646 nudicaúlis Lag. naked-stemmed Δ un 1 jn.jl Y Spain 1818. S co
1885. MORICA<sup>1</sup>NDIA Dec. MORICANDIA. (*Stephen Moricand, an Italian botanist.*) *Cruciferae.* 1 — 3.  
 16647 arvénsis Dec. corn Cabbage-flwd n. | cu 1 ½ jn V S. Europe 1739. C co Boc. sic. 25, 3, 4  
*Brássica arvénsis L.*
1886. DIPLOTA<sup>1</sup>XIS Dec. DIPLOTAXIS. (*Diptox, double, taxis, series; seeds.*) *Cruciferae.* 11 — 14.
- I. CATOCA<sup>1</sup>RPUM. — *Styles scarcely any; silicles penululous, sessile, or often pedicelled; stigmas bilobed.*
- 16648 crassifolia Dec. thick-leaved ○ un 1 jn.jl Y Sicily 1818. S co  
*Sinapis crassifolia Raf.*  
 16649 péndula Dec. pendulous ○ un 1 ½ f.mr Y Barbary 1823. S co Desf. at. 156  
*Sisymbrium péndulum Desf.*  
 16650 hispida Dec. hispid ○ un ¾ ap.my Y Egypt ... S co Deless. 89
- II. ANOCA<sup>1</sup>RPUM. — *Styles conic, compressed, terminated by a two-lobed stigma; silicles erect, sessile.*
- 16651 erucoides Dec. Eruca-like ○ un 1 jn.jl W.P S. Europe 1736. S r.m Jac. vin. 2. 170  
*Sinapis erucoides L.*  
 16652 virgáta Dec. twiggly ○ un ¾ jn.jl Y Spain 1817. S co  
*Sinapis virgáta Cav.*  
 16653 cathólica Dec. universal ○ un 1 ap.my Y Spain 1822. S co  
*Sisymbrium cathólicum L.*  
 16654 tenuifolia Dec. fine-leaved ½ Δ un 1 ½ jl.o Y England walls. D s.l Eng. bot. 525  
*Sisymbrium tenuifolium L.*  
 16655 murális Dec. wall ○ un 1 ½ jls Y England san.pl. S co Eng. bot. 1090  
*Sisymbrium murále L.*  
 16656 Barrellèri Dec. Barrelleri's ○ un ¾ jn.jl Pa.Y S. France 1770. S co Bar. ic. 1016  
 16657 viminea Dec. twiggly ○ un ¾ my Y S. France ... S co Boc. sic. 10  
 16658 saxátilis Dec. rock ½ Δ un ½ jn Y S. Europe ... D co
1887. ERUCA<sup>1</sup>TOU. ROCKET. (*Uro, to burn; biting qualities.*) *Cruciferae.* 3.  
 16659 sativa Lam. cultivated-flwd ○ cul 1 ½ jl Pa.Y S. Europe 1573. S s.l Schk. han. 2. 186  
*Brássica Erúca L.*  
 2 álbo-glábra white smooth ○ cul 1 ½ jl W S. Europe 1577. S co Black. 242  
 3 álbo-pilôsa white pilose ○ cul 1 ½ jl W S. Europe 1577. S co  
 4 flávo-glábra yellow smooth ○ cul 1 ½ jl Y S. Europe 1577. S co Bul. her. 313  
 5 flávo-pilôsa yellow pilose ○ cul 1 ½ jl Y S. Europe 1577. S co Fl. gr. 646, 647  
 6 túrgida Pers. turgid ○ cul 1 ½ jl Y S. Europe 1577. S co  
 7 erucoides Horn Eruca-like ○ cul 1 ½ jl Pa.Y S. Europe 1577. S co  
 8 exótica Hort. exotic ○ cul 1 ½ jl Y S. Europe 1577. S co  
 16660 hispida Dec. hispid ○ cul 1 jl W Naples 1800. S co  
 16661 vesicária Cav. bladdery ○ un 1 ½ jl Pa.Y Spain 1820. S co Asso ar. 4
1888. VELLA<sup>1</sup>L. CRESS ROCKET. (*Latinised from velar, the Celtic name of the cress.*) *Cruciferae.* 1.  
 16662 Pseudo-erústus L. Bastard Cytisus n. | or 3 ap.my Y Spain 1759. C co Cav. ic. 1. 42
1889. BOLEUM<sup>1</sup> Desv. BOLEUM. (*Bolos, a ball; round pods.*) *Cruciferae.* 1.  
 16663 ásperum Desv. rough n. | pr 1 my.jl Crea Spain 1820. S s.p Desv. 3. 6  
*Vélla áspera Pers.*
1890. CARRICHTE<sup>1</sup>RA Adan. CARRICHTERA. (*Probably without meaning.*) *Cruciferae.* 1.  
 16664 Véllæ Dec. annual Vella ○ pr ¾ jn.jl Pa.Y England san. fl. S s.l Eng. bot. 1441  
*Vélla ánnua L.*
1891. SUCCOWIA<sup>1</sup> Med. SUCCOWIA. (*Prof. Suckow, a botanist of Heidelberg.*) *Cruciferae.* 1.  
 16665 baleárica Med. Balearic ○ pr ¾ jn.jl Y Minorca 1781. S s.l Jac. vin. 2. 144
1892. PSYCHINE<sup>1</sup> Desf. PSYCHINE. (*Psyche, a butterfly; wing of seed.*) *Cruciferae.* 1.  
 16666 stylôsa Desf. stylose ○ un 1 ½ jn.jl Y S. Europe 1818. S co Desf. at. 2. 143  
*Thlâspi Psychine W.*
1893. ZILLA<sup>1</sup> Forsk. ZILLA. (*The name of an Egyptian plant.*) *Cruciferae.* 1.  
 16667 myagroides Forsk. Myagrum-like n. | cu 2 mr Li Egypt 1822. C co Ven. mal. 16  
 2 macrocarpa Spr. long-fruited n. | cu 1 mr ... Egypt 1820. C co Gen. fr. 2. 142. 2
1894. MURICARIA<sup>1</sup> Desv. MURICARIA. (*Muricatus, full of prickles.*) *Cruciferae.* 1.  
 16668 prostráta Desv. prostrate ½ ○ un ½ jn.jl W S. Europe 1821. S co Desf. at. 2. 150  
*Bünias prostráta Desf.*
1895. CALEPINA<sup>1</sup> Adan. CALEPINA. (*Meaning unknown.*) *Cruciferae.* 1.  
 16669 Corvini Desv. Corvin's ○ cu 1 ½ ap.jn W S. Europe 1816. S co Brot. ph. 42  
*Myagrum iberioides Brot.*
1896. CRA<sup>1</sup>MBE Tou. SEA KALE. (*A Greek name for sea cabbage.*) *Cruciferae.* 11. — 14.
- I. SARCOGRA<sup>1</sup>MBE. — *Lower joint of silicle depressed, thick; stigma sessile; larger filaments toothed.*
- 16670 marítima L. common sea ½ Δ cul 1 ½ my.jn W Britain sea sh. D r.m Eng. bot. 924  
 16671 pinnatifida R. Br. pinnatifid Δ un 1 jn.jl W Siberia 1759. D s.l Jac. ic. 1. 128  
 16672 orientális L. oriental Δ un 1 jn.jl W Levant 1752. D s.l  
 16673 tatárica Jac. Tartarian ½ Δ cul 3 jn.jl W Siberia 1789. D s.l Jac. ic. 1. 129  
 16674 áspera Bieb. rough Δ un 1 my W Tauria 1820. D co  
 16675 cordifolia Stev. heart-leaved ½ Δ or 6 my W Caucasus 1822. D co
- II. LEPTOGRA<sup>1</sup>MBE. — *Lower joint of silicle cylindrical, elongated; stigma sessile; filaments toothed or toothless.*
- 16676 hispánica L. Spanish ○ un 1 ½ jn.jl W Spain 1683. S s.l Schk. han. 9. 189  
 16677 renifórmis Desf. kidney-shaped ○ un 2 jn.jl W S. Europe 1820. S co  
 16678 filifórmis Jac. filiform ½ ○ un 1 ½ jl.au W Patagonia 1796. S s.l Jac. ic. 3. 504



111. DENDROCARPUS — Lower joint of sticle filiform, short; stigma seated upon a short style.
- 16679 frutescens L. shrubby  $\square$  un  $\frac{2}{2}$  my.n W Madeira 1777. C s.1  
 16680 strigosa Herit. meagre  $\square$  un 1j my.jn W Canaries 1779. C s.1 Jac. ic. 1. 120
1897. RA'PHANUS L. RADISH. (*Rha*, quickly, *phanomai*, to appear; rapid germination.) *Cruciferae*. 4.—9.
- I. RA'PHANUS — *Silicle fungose, bilocular.*
- 16681 sativus L. cultivated  $\star$  O cul 3 my.jn W.p China 1548. S r.m Lam. il. 566  
 2 radicola Dec. small-rooted  $\star$  O cul 3 my.jn W.p China 1548. S r.m  
 3 rotundus Mil. round-rooted  $\star$  O cul 3 my.jn W.p China 1548. S r.m Wein. 860. c  
 3 oblongus Dec. oblong Turnip  $\star$  O cul 3 my.jn W.p China 1548. S r.m  
 4 oleiferus Dec. oil-bearing  $\star$  O ee 3 my.jn W.p China 1548. S r.m  
 chinensis Mil.  
 3 niger Dec. black Spanish  $\star$  O cul 3 my.jn W.p China 1548. S r.m  
 2 vulgata Dec. common  $\star$  O cul 3 my.jn W.p China 1548. S r.m M. h. 2. 3. 13. 2  
 3 rotundus Dec. round  $\star$  O cul 3 my.jn W.p China 1548. S r.m M. h. 2. 3. 13. 1  
 4 griseus Dec. grey  $\star$  O cul 3 my.jn W.p China 1548. S r.m  
 5 albus Dec. white  $\star$  O cul 3 my.jn W.p China 1548. S r.m  
 orbicularis Mil.  
 16682 caudatus L. tailed  $\star$  O cu 1j my.au Pa.p Java 1815. S co L. f. dec. 3. 10
- II. RA'PHANUS'STRUM. — *Silicle terete, acuminate; at maturity moniliform, joints one-seeded.*
- 16683 Raphanistrum L. Wild Radish  $\square$  w 1j ju.jl Y Britain corn fl. S co Eng. bot. 856  
 2 flore albo Dec. white-flowered  $\square$  w 1j ju.jl Y Britain corn fl. S co Wein. 862. a.  
 3 purpurascens Dec. purpurascens  $\square$  w 1j ju.jl Y Britain corn fl. S co Wein. 862. b  
 4 flore flavo Dec. yellow-flowered  $\square$  w 1j ju.jl Y Britain corn fl. S co Bau. his. 2. 844. ic  
 16684 Landra Moet. Landra  $\square$  O cu 3 ju.jl Y Italy 1820. S co  
 16685 maritimum Sm. sea  $\star$   $\Delta$  w 3 my.jl Y Britain sea co. D co Eng. bot. 1643
1898. DIDESMIS Desv. DIDESMIS. (*Dis*, twice, *desmos*, band; silicles of two joints.) *Cruciferae*. 2.—4.
- 16686 bipinnatus Dec. bipinnate  $\square$  un 1 jn.jl W N. Africa 1827. S co  
 Sinapis bipinnata Desf.  
 16687 aegyptiacus Desv. Egyptian  $\square$  un 1 jn.jl Y Egypt 1818. S co Deless. 2. 92  
 Myagrum aegyptiacum L.
1899. ENARTHROCARPUS Lab. ENARTHROCARPUS. (*Ennea*, 9, *arthron*, joint, *karpos*, fr.) *Crucif.* 2.—3.
- 16688 arcuata Lab. arched  $\square$  un  $\frac{1}{2}$  ju.jl Y Crete 1820. S co Lab. syr. 2  
 16689 pterocarpus Dec. winged-fruited  $\square$  un  $\frac{1}{2}$  jn.jl Y Egypt 1823. S co Deless. 2. 93  
 Raphanus pterocarpus Pers.
1900. BUNIAS L. BUNIAS. (*Bounos*, a hill; habitation.) *Cruciferae*. 3.
- 16690 Erucago L. Erucago  $\square$  un 1j ju.jl Y Austria 1640. S co Jac. au. 4. 340  
 16691 aspera Retz. rough  $\square$  un  $\frac{1}{2}$  ju Y Portugal ... S co  
 16692 orientalis L. oriental  $\square$   $\Delta$  un  $\frac{1}{2}$  my.jl Y Levant 1751. D co Gm. si. 3. 57
1901. ERUCARIA Gac. ERUCARIA. (*Uro*, to burn; biting qualities.) *Cruciferae*. 3.—5.
- 16693 alpeyica Gac. Aleppo  $\square$  un 1 jl.au W.p Levant 1680. S s.1 Gac. fr. 2. 143. 9  
 Condylocarpus laevigatus W.  
 16694 tenuifolia Dec. fine-leaved  $\square$  un 1j jn.jl Y Spain 1817. S co  
 Sinapis hispánica L.  
 16695 crassifolia Del. thick-leaved  $\square$  un  $\frac{2}{2}$  jn.d W.p Egypt 1823. S co Del. aeg. 34. 1  
 Brassica crassifolia Forsk.
1902. HELIOPHILA L. HELIOPHILA. (*Helios*, the sun, *phileo*, to love.) *Cruciferae*. 22.—49.
- I. CARPONEA. — *Silicles sessile, terete, acuminate, induriscens, or scarcely dehiscent.*
- 16696 filiformis L. filiform  $\square$  pr 1j jl.au Pa.p C. G. H. 1786. S s.p Lam. il. 563. 3
- II. LEPTORMUS. — *Silicles sessile, subcompressed, very slender, submoniliform; joints ovate, oblong.*
- 16697 dissecta Thun. dissected  $\square$  pr 1 jn.jl B C. G. H. 1819. S s.p  
 2 pinnata Vahl pinnate  $\square$  pr 1 jn.au W C. G. H. 1792. S s.p
- III. ORMYSCUS. — *Silicles sessile, much compressed, moniliform; joints orbicular, one-seeded.*
- 16698 amplexicaulis L. stem-clasping  $\square$  pr  $\frac{2}{2}$  jn.s W.p C. G. H. 1792. S s.p Jac. fr. 46. 2  
 16699 pendula W. pendulous  $\square$  pr  $\frac{1}{2}$  jn.s Y.w C. G. H. 1774. S s.p Ven. mal. 113  
 pinnata Ven.  
 16700 trifida Thun. trifid  $\square$  pr  $\frac{2}{2}$  jn.jl P C. G. H. 1819. S s.p  
 pinnata L.  
 16701 pusilla Thun. small  $\square$  pr  $\frac{1}{2}$  jn.jl W C. G. H. 1824. S s.p Pluk. m. 432. 2  
 16702 lepidioides Lk. Lepidium-like  $\square$  pr  $\frac{1}{2}$  jn.jl W C. G. H. 1813. S s.p
- IV. SILENECARPEA. — *Silicles sessile, compressed, oval, or orbicular.*
- 16703 diffusa Dec. spreading  $\square$  pr  $\frac{2}{2}$  jn.jl W C. G. H. 1818. S s.p  
 16704 peltaria Dec. shield-podded  $\square$  pr  $\frac{2}{2}$  jn.jl W C. G. H. 1820. S s.p  
 Peltaria capensis L.
- V. ORTHOSELIS. — *Silicles sessile, compressed, linear, with straight margins.*
- 16705 pilosa Lam. pilose  $\square$  pr 1 my.s B C. G. H. 1768. S s.p Jac. ic. 3. 526  
 integrifolia L.  
 16706 araboides B. M. Arabis-like  $\square$  pr  $\frac{2}{2}$  jn.jl B C. G. H. 1768. S s.p Bot. mag. 496  
 pilosa  $\beta$  incisa Dec.  
 16707 stricta B. M. strict  $\square$  pr  $\frac{2}{2}$  jn.jl B C. G. H. 1823. S s.p Bot. mag. 2526  
 16708 digitata L. digitate  $\square$  pr 1 my.s B C. G. H. ... S s.p  
 16709 pectinata Burc. pectinated  $\square$  pr 1 jn.jl W C. G. H. 1819. S s.p  
 16710 coronopifolia L. Buckhorn-lvd  $\square$  pr  $\frac{1}{2}$  jn.jl V C. G. H. 1778. S s.p Her. lug. 367  
 16711 feniculacea R. Br. Fennel-leaved  $\square$  pr  $\frac{1}{2}$  jn.s P C. G. H. 1774. S s.p  
 16712 crithmifolia W. Samphire-leaved  $\square$  pr  $\frac{1}{2}$  jn.s V C. G. H. 1816. S s.p  
 16713 platysiliqua R. Br. broad-podded  $\square$  pr 1 jl.au P C. G. H. 1774. C s.p  
 16714 scoparia Burc. broom  $\square$  pr 1 jn.jl R C. G. H. 1819. S s.p Deless. 2. 98  
 16715 linearifolia Burc. linear-leaved  $\square$  pr 1 jn.jl B C. G. H. 1826. S s.p
- VI. PACHYSTYLUM. — *Silicles sessile, subcompressed; linear, velvety; style thick, conical, short; small shrub, with entire leaves.*
- 16716 incana H. K. hoary  $\square$  pr 2 my.au P C. G. H. 1774. C s.p
- VII. CARPOPODIUM. — *Silicles pedicellate, linear.*
- 16717 cleomoides Dec. Cleome-like  $\square$  pr 1 jl Y C. G. H. 1802. C co  
 Cheiranthus strictus L. Cleome capensis L.
1903. SUBULARIA L. AWLWORT (*Subula*, an awl; form of leaves) *Cruciferae*. 1.
- 16718 aquatica L. water  $\cong$  O cu  $\frac{1}{2}$  jl W Britain al.lak. S aq Eng. bot. 732

\* 1904. CLEOME IV. CLEOME. (*Kleio*, to shut. First applied to a plant like *Sinapis*.) *Capp.* 10. — 53.

|                                                                            |                              |                 |   |    |    |       |       |          |           |       |      |                 |                |
|----------------------------------------------------------------------------|------------------------------|-----------------|---|----|----|-------|-------|----------|-----------|-------|------|-----------------|----------------|
| I. PEDICELLARIA. — <i>Torus fleshy, subglobose; thecaphorum elongated.</i> |                              |                 |   |    |    |       |       |          |           |       |      |                 |                |
| 16719                                                                      | <i>gigantæa L.</i>           | gigantic        | □ | pr | 6  | jn.jl | G     | S. Amer. | 1774.     | S     | s.p. | Jac. ob. 4. 76  |                |
| 16720                                                                      | <i>arboresca H. &amp; B.</i> | tree            | □ | or | 8  | jn.jl | W     | Caraccas | 1817.     | S     | s.l. |                 |                |
| 16721                                                                      | <i>cardinalis Dec.</i>       | cardinal flower | □ | or | 2  | jl.au | R     | Mexico   | 1823.     | S     | s.l. | Fl. mex. ic. in |                |
| 16722                                                                      | <i>heptaphylla L.</i>        | seven-leaved    | □ | or | 1  | jl.au | W     | Jamaica  | 1817.     | S     | s.p. |                 |                |
| 16723                                                                      | <i>spinosa L.</i>            | prickly         | ✓ | □  | pr | 2     | jn.jl | W        | W. Indies | 1731. | S    | s.p.            | Marcg. br. 34  |
| 16724                                                                      | <i>pungens W.</i>            | pungent         | ✓ | □  | pr | 2     | jl.au | R        | W. Indies | 1812. | S    | s.l.            | W. h. b. 1. 13 |
|                                                                            | <i>spinosa B. M.</i>         |                 |   |    |    |       |       |          |           |       |      |                 |                |
| 16725                                                                      | <i>pubescens B. M.</i>       | pubescent       | □ | pr | 1½ | jl    | W     | .....    | 1815.     | S     | s.p. | Bot. mag. 1837  |                |
| 16726                                                                      | <i>rosea Vahl</i>            | rose-colored    | □ | pr | 1½ | jn.jl | R     | Brazil   | 1825.     | S     | co   | Bot. reg. 930   |                |

|                                                                                                                     |                            |                |   |    |    |       |       |           |           |       |      |                    |              |
|---------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|---|----|----|-------|-------|-----------|-----------|-------|------|--------------------|--------------|
| II. SILIQUARIA. — <i>Torus small; thecaphorum short or none; leaves simple, from No. 16728, 3, 5, or 7 foliate.</i> |                            |                |   |    |    |       |       |           |           |       |      |                    |              |
| 16727                                                                                                               | <i>zeyphylla L.</i>        | one-leaved     | □ | pr | ½  | jn.jl | Y     | E. Indies | 1759.     | S     | s.l. | R. mal. 9. 34      |              |
|                                                                                                                     | <i>2 zeyphica Dec.</i>     | Ceylon         | □ | or | 1  | jn.jl | Y     | Ceylon    | 1759.     | S     | s.l. | Bur. zey. 100. 2   |              |
| 16728                                                                                                               | <i>procumbens Jac.</i>     | procumbent     | ✓ | □  | pr | ½     | jn.jl | Y         | W. Indies | 1798. | S    | s.l.               | Jac. am. 120 |
| 16729                                                                                                               | <i>violacea L.</i>         | violet-colored | □ | or | 1  | jn.jl | P     | Portugal  | 1776.     | S     | s.l. | Schk.han. 2. 189.b |              |
| 16730                                                                                                               | <i>Dilleniana Dec.</i>     | Dillenius's    | □ | or | 1  | jn.jl | W.Y   | Levant    | 1732.     | S     | s.l. | Di. el. 266. 345   |              |
|                                                                                                                     | <i>ornithopodioides W.</i> |                |   |    |    |       |       |           |           |       |      |                    |              |
| 16731                                                                                                               | <i>arabica L.</i>          | Arabian        | □ | or | 2  | jn.jl | Y     | Arabia    | 1794.     | S     | s.l. | L. f. fa. 8        |              |
| 16732                                                                                                               | <i>iberica Dec.</i>        | Iberian        | □ | or | ½  | jn.jl | W     | Iberia    | 1820.     | S     | s.l. |                    |              |
| 16733                                                                                                               | <i>virgata Stev.</i>       | twiggy         | □ | or | 1  | jn.jl | W     | Persia    | 1820.     | S     | s.l. | Bux. c. 1. 9. 2.   |              |
| 16734                                                                                                               | <i>polygama L.</i>         | polygamous     | □ | or | 2  | jn.jl | W     | W. Indies | 1824.     | S     | s.l. | Sl. jam. 124. 1    |              |
| 16735                                                                                                               | <i>aculeata L.</i>         | prickly        | □ | or | 2  | jn.jl | W     | S. Amer.  | 1817.     | S     | s.l. |                    |              |
| 16736                                                                                                               | <i>Houstoni R. Br.</i>     | Houston's      | □ | pr | 1  | jl    | W     | W. Indies | 1730.     | S     | s.l. |                    |              |
| 16737                                                                                                               | <i>diffusa Bauh.</i>       | diffuse        | □ | or | 1  | jn.jl | W     | Brazil    | 1823.     | S     | s.l. |                    |              |

1905. PERITOMA Dec. PERITOMA. (*Peritome*, a cutting round about; base of calyx.) *Capparidæ.* 1.  
 16738 *serrulata Dec.* serrulated □ or ½ jn.au P Missouri 1823. S s.l.  
*Cledme serrulata Ph.*

|                                                                                                                       |                                    |                  |   |    |    |       |       |           |           |       |      |                    |                |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------|---|----|----|-------|-------|-----------|-----------|-------|------|--------------------|----------------|
| 1906. GYNANDROPSIS Dec. GYNANDROPSIS. ( <i>Gynandros</i> , hermaphr., <i>opsis</i> , appearance.) <i>Capp.</i> 7.—11. |                                    |                  |   |    |    |       |       |           |           |       |      |                    |                |
| 16739                                                                                                                 | <i>sessiliflora Dec.</i>           | sessile-flowered | □ | or | 1  | jn.au | W     | W. Indies | 1820.     | S     | s.l. |                    |                |
|                                                                                                                       | <i>Cledme triphylla L.</i>         |                  |   |    |    |       |       |           |           |       |      |                    |                |
| 16740                                                                                                                 | <i>candelabrum Sut.</i>            | chandelier       | □ | or | 1  | jl.au | R     | .....     | 1824.     | S     | s.l. | Bot. mag. 2656     |                |
|                                                                                                                       | <i>Cledme candelabrum B. M.</i>    |                  |   |    |    |       |       |           |           |       |      |                    |                |
| 16741                                                                                                                 | <i>triphylla L.</i>                | three-leaved     | □ | or | 1  | jn.au | W     | W. Indies | 1816.     | S     | s.l. | Her. lug. 563. ic. |                |
|                                                                                                                       | <i>Cledme triphylla L.</i>         |                  |   |    |    |       |       |           |           |       |      |                    |                |
| 16742                                                                                                                 | <i>speciosa Dec.</i>               | showy            | ✓ | □  | or | 3     | jn.au | W         | Carthage. | 1818. | S    | s.l.               | H. & B. 5. 436 |
|                                                                                                                       | <i>Cledme speciosa H. &amp; B.</i> |                  |   |    |    |       |       |           |           |       |      |                    |                |
| 16743                                                                                                                 | <i>pentaphylla Dec.</i>            | five-leaved      | □ | or | 2  | jn.au | W     | E. Indies | 1640.     | S     | s.l. | Bot. mag. 1681     |                |
|                                                                                                                       | <i>Cledme pentaphylla L.</i>       |                  |   |    |    |       |       |           |           |       |      |                    |                |
| 16744                                                                                                                 | <i>pulchella Lindl.</i>            | neat             | □ | or | 1  | jn.jl | W.P   | Maranh.   | 1825      | S     | s.l. |                    |                |

CLASS XVI. ORDER I.

MONADELPHIA TRIANDRIA.

|                                                                                                                   |                            |              |   |   |    |    |       |   |          |       |   |      |                |
|-------------------------------------------------------------------------------------------------------------------|----------------------------|--------------|---|---|----|----|-------|---|----------|-------|---|------|----------------|
| 1907. PATERSONIA R. Br. PATERSONIA. ( <i>Colonel William Paterson</i> , an excellent botanist.) <i>Iridææ.</i> 7. |                            |              |   |   |    |    |       |   |          |       |   |      |                |
| 16745                                                                                                             | <i>sericea R. Br.</i>      | silky        | ✓ | △ | or | 1½ | my.jl | B | N. S. W. | 1803. | D | s.p. | Bot. mag. 1041 |
| 16746                                                                                                             | <i>lanata R. Br.</i>       | woolly       | ✓ | △ | or | 1  | my.jl | B | N. S. W. | 1824. | D | s.p. | Sw. au. 15     |
| 16747                                                                                                             | <i>longifolia R. Br.</i>   | long-leaved  | ✓ | △ | or | 1  | my.jl | P | N. S. W. | 1818. | D | s.p. |                |
| 16748                                                                                                             | <i>media R. Br.</i>        | intermediate | ✓ | △ | or | 1  | my.jl | P | N. S. W. | 1816. | D | s.p. | Sw. au. ic. in |
| 16749                                                                                                             | <i>glabrata R. Br.</i>     | smooth       | ✓ | △ | or | 1½ | my.jl | P | N. S. W. | 1814. | D | s.p. | Bot. reg. 51   |
| 16750                                                                                                             | <i>occidentalis R. Br.</i> | western      | ✓ | △ | or | 1  | my.jl | B | N. S. W. | 1824. | D | s.p. |                |
| 16751                                                                                                             | <i>glauca R. Br.</i>       | glaucous     | ✓ | △ | or | 1  | my.jl | P | N. S. W. | 1820. | D | s.p. | Bot. cab 1182  |
| 16752                                                                                                             | <i>longiscapa Sut.</i>     | long scaped  | ✓ | △ | or | 1½ | my.jl | B | N. S. W. | ...   | D | s.p. | Sw. au. 39     |
|                                                                                                                   | <i>glauca B. M.</i>        |              |   |   |    |    |       |   |          |       |   |      |                |

1908. ORTHROSANTHES Swt. ORTHROSANTHES. (*Orthros*, morning, *anthos*, flower.) *Iridææ.* 1.  
 16753 *multiflora Swt.* many-flowered △ or 1 jn.jl B N. Holl. 1820. D s.p. Sw. au. 11

|                                                                                                |                                     |               |   |   |    |   |       |      |          |       |   |      |                  |
|------------------------------------------------------------------------------------------------|-------------------------------------|---------------|---|---|----|---|-------|------|----------|-------|---|------|------------------|
| * 1909. FERRARIA L. FERRARIA. ( <i>J. B. Ferrari</i> , an Italian botanist.) <i>Iridææ.</i> 6. |                                     |               |   |   |    |   |       |      |          |       |   |      |                  |
| 16754                                                                                          | <i>undulata L.</i>                  | wavy          | ✓ | △ | or | ½ | mr.ap | G.Br | C. G. H. | 1775. | O | s.p. | Bot. mag. 114    |
| 16755                                                                                          | <i>angustifolia Swt.</i>            | narrow-leaved | ✓ | △ | pr | ½ | my.jl | Br   | C. G. H. | 1825. | O | s.p. |                  |
| 16756                                                                                          | <i>antherosa Ker</i>                | anthered      | ✓ | △ | or | ½ | mr.jl | G.Br | C. G. H. | 1800. | O | s.p. | Bot. mag. 751    |
|                                                                                                | <i>Ferraria viridiflora B. Rep.</i> |               |   |   |    |   |       |      |          |       |   |      |                  |
| 16757                                                                                          | <i>obtusifolia Swt.</i>             | obtuse-leaved | ✓ | △ | pr | ½ | my.jl | Br   | C. G. H. | 1825. | O | s.p. | Sw. fl. gar. 118 |
| 16758                                                                                          | <i>uncinata Swt.</i>                | hooked        | ✓ | △ | pr | ½ | my.jl | Br   | C. G. H. | 1825. | O | s.p. | Sw. fl. gar. 161 |
| 16759                                                                                          | <i>divaricata Swt.</i>              | divaricate    | ✓ | △ | pr | ½ | my.jl | Br   | C. G. H. | 1825. | O | s.p. | Sw. fl. gar. 192 |

|                                                                                                                          |                                           |                |   |   |     |   |      |     |        |       |   |      |                  |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------|---|---|-----|---|------|-----|--------|-------|---|------|------------------|
| 1910. TIGRIDIYA Jac. TIGER FLOWER. ( <i>Tigris</i> , tiger, <i>eidos</i> , likeness; spotted flowers.) <i>Iridææ.</i> 2. |                                           |                |   |   |     |   |      |     |        |       |   |      |                  |
| 16760                                                                                                                    | <i>pavonia Jac.</i>                       | peacock        | ✓ | △ | or  | 1 | my.s | O.R | Mexico | 1796. | O | s.p. | Bot. mag. 532    |
|                                                                                                                          | <i>Ferraria Tigridia B. M. pavonia L.</i> |                |   |   |     |   |      |     |        |       |   |      |                  |
|                                                                                                                          | <i>2 liona Hort.</i>                      | lion           | ✓ | △ | or  | 1 | my.s | O.R | Mexico | 1823. | O | s.p. |                  |
| 16761                                                                                                                    | <i>conchiflora Swt.</i>                   | shell-flowered | ✓ | △ | spl | 1 | my.s | D.Y | Mexico | 1823. | O | s.p. | Sw. fl. gar. 128 |

|                                                                                               |                          |                 |   |   |    |   |       |     |          |       |   |      |                        |
|-----------------------------------------------------------------------------------------------|--------------------------|-----------------|---|---|----|---|-------|-----|----------|-------|---|------|------------------------|
| 1911. GALAXIA L. GALAXIA. ( <i>Galaktiao</i> , to abound in milk; quality?) <i>Iridææ.</i> 5. |                          |                 |   |   |    |   |       |     |          |       |   |      |                        |
| 16762                                                                                         | <i>ovata Thun.</i>       | ovate-leaved    | ✓ | △ | or | ½ | my.s  | D.Y | C. G. H. | 1799. | O | s.p. | Bot. rep. 94           |
| 16763                                                                                         | <i>grandiflora B. R.</i> | great-flowered  | ✓ | △ | or | ½ | my.s  | D.Y | C. G. H. | 1799. | O | s.p. | Bot. rep. 164          |
| 16764                                                                                         | <i>muconulvaris Sal.</i> | muconulated     | ✓ | △ | or | ½ | my.s  | P   | C. G. H. | 1799. | O | s.p. | Jac. ic. 291. inf. si. |
| 16765                                                                                         | <i>versicolor Sal.</i>   | various-colored | ✓ | △ | or | ½ | my.s  | P   | C. G. H. | 1799. | O | s.p. | Jac. ic. 291. inf. d.  |
| 16766                                                                                         | <i>graminea Thun.</i>    | Grass-leaved    | ✓ | △ | or | ½ | jl.au | L.Y | C. G. H. | 1795. | O | s.p. | Bot. mag. 1292         |





- 16827 heterophylla Cav. various-leaved  $\square$  or 2 ap.jl Y C. G. H. 1731. C l p Cav. dis. 6. 178. 1  
 Hermánia grossularifolia L.  $\square$  or 2 jn.jl Y C. G. H. 1818. C l p  
 1828 sessilifolia Dec. sessile-leaved  $\square$  or 2 jn.jl Y C. G. H. 1792. C l p  
 16829 pulchella Cav. neat  $\square$  or 2 jl.au ... C. G. H. 1792. C l p Cav. dis. 6. 177. 3  
 Hermánia pulchella L.  
 16830 vernicata Burc. varnished  $\square$  or 2 jn.au Ve C. G. H. 1816. C l p  
 16831 glabrata Cav. smooth  $\square$  or 2 ap.jl Y C. G. H. 1789. C l p Bot. rep. 85  
 odorata Cav.  
 16832 oxalidifolia Burc. Oxalis-leaved  $\square$  or 2 ap.jl Y C. G. H. 1817. C l p  
 16833 grandiflora Dec. great-flowered  $\square$  or 2 my.jl Y C. G. H. 1791. C l p Patters. 60. ic.  
 Hermánia grandiflora H. K.  
 16834 Burchellii Swt. Burchell's  $\square$  or 2 my.jl Y C. G. H. 1818. C l p Bot. reg. 224  
 grandiflora Burc. not H. K.  
 16835 vesicaria Dec. bladdery  $\square$  or 2 my.jl Y C. G. H. 1818. C l p Cav. dis. 6. 181. 2  
 Hermánia odorata B. ineisa Pers.  
 1918. MELOCHIA L. MELOCHIA. (Melochich, its Arabic name.) *Byttneriaceae*. 4.—5.  
 16836 pyramidata L. pyramidal  $\square$  or 1 jl.au P Brazil 1768. C p l Jac. vin. 1. 30  
 16837 tomentosa L. tomentose  $\square$  or 2 my.jn P W. Indies 1768. C p l Cav. dis. 6. 172. 2  
 16838 parvifolia H. & B. small-leaved  $\square$  or 1 jn.jl W Trinidad 1819. S s p  
 16839 parviflora H. & B. small-flowered  $\square$  or 1 jn.au P Caraccas 1820. C l p  
 \* 1919. RIEDLEIA Ven. RIEDLEIA. (M. Riedle, accomp. Capt. Baudin round the world.) *Byttner*. 8.—23.  
 16840 velutina Dec. velvety  $\square$  or 1 jn.jl W E. Indies 1823. S s l  
 16841 truncata Dec. truncate  $\square$  or 2 jn.jl W E. Indies 1817. S s l  
 Metochia truncata W.  
 13842 supina Dec. supine  $\square$  or 1 jn.jl ... E. Indies 1823. S s l Pluk. al. 232. 4  
 Metochia supina L.  
 16843 depréssa Dec. depressed  $\square$  or 1 jn.jl W W. Indies 1817. S s l Cav. ic. 173. 1  
 Metochia depréssa L.  
 16844 corchorifolia Dec. Corchorus-lyd  $\square$  or 1 jn.jl Y E. Indies 1733. S s l Di. el. 176. 217  
 Metochia corchorifolia L.  
 16845 nodiflora Dec. knot-flowered  $\square$  or 2 jn.jl Y Jamaica 1800. S s l Sl. jam. 135. 2  
 16846 caracasana Dec. Caraccas  $\square$  or 2 my.jl Y Caraccas 1817. S s l Jac. ic. 3. 507  
 Metochia caracasana Jac.  
 16847 concatenata Dec. concatenated  $\square$  or 2 jn.jl Y E. Indies 1810. S s l Cav. dis. 6. 175. 2  
 1920. MELHANIA Forsk. MELHANIA. (Mt. Melhán, in Arabia; first found there.) *Byttneriaceae*. 3.—6.  
 16848 Erythroxylon H. K. Red-wood  $\square$  or 20 my.au W St. Helena 1772. C s l Bot. mag. 1090  
 16849 Melanoxylon H. K. Black-wood  $\square$  or 20 jl.au W St. Helena 1800. C s l Pluk. m. 333. 5  
 16850 Burchellii Dec. Burchell's  $\square$  or 20 ... W C. G. H. 1818. C l p  
 1921. OCHROMA Swt. OCHROMA. (Ochros, pale; flowers, leaves, and wool of seeds.) *Bombacée*. 2.  
 16851 tomentosa W. en. woolly-leaved  $\square$  or 20 ... W S. Amer. 1816. C l p  
 16852 Lagopus Swz. Hare's foot  $\square$  or 20 ... W Jamaica 1802. C p l Cav. dis. 5. 153  
 1922. PETALOSTEMUM Mx. PETALOSTEMUM. (Petaton, pet., stemon, stem; joined.) *Leg. Pap. Löt. Gal.* 4.—7.  
 16853 candidum Mx. white  $\square$  or 1 jl.au W N. Amer. 1811. D l p Mic. am. 2. 37. 1  
 16854 carneum Mx. flesh-colored  $\square$  or 1 jl.au Pk N. Amer. 1811. D l p  
 16855 violaceum Mx. violaceous  $\square$  or 1 jl.s V N. Amer. 1811. D l p Bot. mag. 1707  
 16856 corymbosum Mx. corymbose  $\square$  or 1 1/2 jl.s W N. Amer. 1811. D l p  
 Dálea Kuhnista W.  
 \* 1923. PASSIFLORA L. PASSION FLOWER. (Flos, flower, passio, passion; fl. appendages.) *Passiflorée*. 66.—90.  
 I. INDIVISE. — Leaves undivided; flowers involucred; involucre generally three-leaved.  
 16857 filicifolia L. Lime-tree-lyd  $\square$  or 10 jl G. r. b Peru 1823. C p l Cav. dis. 10. 285  
 16858 maliformis L. Apple-formed  $\square$  or 20 jln G. r. b W. Indies 1731. C p l Bot. reg. 94  
 1839 quadranguláris L. square-stalked  $\square$  or 20 au.s G. b. r. Jamaica 1768. C r. m Bot. reg. 14  
 1840 angulata Swt. angular-stemmed  $\square$  or 10 ... Mexico 1823. C r. m  
 1861 alata H. K. wing-stalked  $\square$  or 20 ap.au G. b. r. W. Indies 1772. C p l Bot. mag. 66  
 16862 ligularis J. ligular  $\square$  or 20 s G. y. p N. Gran. 1819. C p l An. mu. 6. 40  
 16863 laurifolia L. Laurel-leaved  $\square$  or 20 jn.jl G. p W. Indies 1690. C p l Bot. reg. 13  
 16864 tinifolia J. Tinsul-leaved  $\square$  or 20 jl ... Cayenne 1824. C p l An. mu. 6. 41. 2  
 16865 coccinea Aub. scarlet  $\square$  or 20 jln S Guiana 1820. C p l Aub. gui. 3. 324  
 16866 mucronata Lam. mucronate  $\square$  or 20 jn.au ... Brazil 1820. C p l Cav. dis. 10. 282  
 16867 álvida Ker whitish  $\square$  or 15 au.s W Brazil 1816. C l p Bot. reg. 677  
 ii. NUDIFLORÆ. — Flowers naked; calyx double; leaves undivided.  
 16868 serratifolia L. saw-leaved  $\square$  or 20 my.o G. p W. Indies 1731. C p l Bot. mag. 651  
 16869 cuprea L. copper-colored  $\square$  or 20 jl.au O Bahama 1. 1724. C p l Jac. ic. 3. 606  
 ii. APE-TALÆ. — Calyx simple; flowers apetalous; leaves undivided.  
 16870 multiflora L. many-flowered  $\square$  or 20 jn.s ... Vera Cruz 1731. C p l Pl. am. 90  
 16871 pallida L. pale  $\square$  or 20 au.s Y. g. St. Domin. ... C l p Bot. reg. 660  
 16872 auriculata H. & B. eared  $\square$  or 15 ... Ap ..... 1820. C p l  
 II. BILOBÆ. — Leaves two-lobed; calyx double; involucre none.  
 16873 lunata Sm. crescent-leaved  $\square$  or 10 jn.au W Jamaica 1733. C p l Sm. ic. pic. 1. 1  
 biflora Lam. acute-lobed  $\square$  or 10 jn.au W Jamaica 1800. C p l Bot. reg. 577  
 2 acutiflora  $\square$  or 20 ... Trinidad 1817. C p l  
 16874 Lockhartii G. Don Lockhart's bat-winged  $\square$  or 8 my.jn W W. Indies 1732. C p l Di. el. 197. 164  
 16875 vesperilio L. sundry-colored  $\square$  or 8 my.jn ... S. Amer. 1800. C p l Bot. reg. 597  
 16876 vesperilio B. R. Maximiliána Bory red-fruited  $\square$  or 15 ap.s R W. Indies 1731. C p l Bot. reg. 96  
 16878 normalis L. normal  $\square$  or 15 my.jn W Vera Cruz 1771. C p l  
 16879 scxiflora J. six-flowered  $\square$  or 16 my.jl ... Hispaniol. 1826. C p l An. mu. 2. 37. 1  
 1880 capsularis L. capsular  $\square$  or 14 jn.jl Y. g. W. Indies 1820. C p l Pl. ic. 138. 2  
 16881 cuneata W. wedged  $\square$  or 10 jn.au ... W. Indies 1816. C p l Cav. dis. 12. 292  
 lyraefolia Tus. tuberous  $\square$  or 12 jn.o G W. Indies 1810. C l p Bot. reg. 432  
 16882 tuberosa Jac. punctata B. C.  
 i. APE-TALÆ. — Calyx simple; flowers apetalous; leaves two-lobed.  
 16883 mexicana J. Mexican  $\square$  or 15 ... Mexico 1820. C p l An. mu. 6. 38. 2  
 16884 oblongata Swz. oblong  $\square$  or 10 jn.s Ap Jamaica 1816. C p l  
 III. TRILOBÆ. — Leaves three-lobed; flowers involucred; involucre three-leaved.  
 16885 foetida L. fetid  $\square$  or 10 jl.au W. g. W. Indies 1731. C p l Bot. mag. 2619

|       |                              |                |   |   |    |    |       |     |           |       |   |     |                  |
|-------|------------------------------|----------------|---|---|----|----|-------|-----|-----------|-------|---|-----|------------------|
| 16886 | <i>hirsuta Swt.</i>          | great-scented  | 5 | □ | or | 10 | my.o  | W.o | Brazil    | ...   | C | p.l | Bot. reg. 321    |
|       | <i>foetida B. M.</i>         | <i>hirsuta</i> |   |   |    |    |       |     |           |       |   |     |                  |
| 16887 | <i>pectuata K. Sw.</i>       | pinnatifid     | 5 | □ | or | 15 | jl.au | P   | Brazil    | 1820. | C | p.l | Bot. reg. 673    |
| 16888 | <i>cuneifolia Cav.</i>       | wedge-leaved   | 5 | □ | or | 15 | jl.au | ... | S. Amer.  | 1825. | C | p.l | Cav. ic. 12. 292 |
| 16889 | <i>edulis B. M.</i>          | estable        | 5 | □ | or | 30 | jl.au | W   | W. Indies | ...   | C | p.l | Bot. mag. 1989   |
|       | <i>incarnata B. B. R.</i>    |                |   |   |    |    |       |     |           |       |   |     |                  |
| 16890 | <i>incarnata L.</i>          | flesh-colored  | 5 | △ | or | 50 | jl.au | Pk  | N. Amer.  | 1629. | C | r.m | Bot. reg. 332    |
| 16891 | <i>elliptica H. K.</i>       | clitellate     | 5 | □ | or | 5  | jl.s  | Pk  | Jamaica   | 1783. | C | p.l | Bot. mag. 288    |
| 16892 | <i>multifloris Jac.</i>      | many-formed    | 5 | □ | or | 10 | ...   | ... | .....     | 1820. | C | p.l |                  |
| 16893 | <i>caracasana W.</i>         | Caracaea       | 5 | □ | or | 15 | jn.jl | Pk  | Caracaea  | 1821. | C | p.l |                  |
|       | <i>rubricaulis Jac.</i>      |                |   |   |    |    |       |     |           |       |   |     |                  |
| 16894 | <i>tripartita Brot.</i>      | tripartite     | 5 | □ | or | 14 | ...   | ... | .....     | ...   | C | p.l |                  |
| 16895 | <i>elliptica H. &amp; B.</i> | Vine-leaved    | 5 | □ | or | 10 | ...   | ... | S. Amer.  | 1823. | C | p.l |                  |

I. DUPLICATA CYCES. — Flowers naked; calyx double; leaves three-lobed.

|       |                              |                 |   |   |    |    |       |     |           |       |   |     |                   |
|-------|------------------------------|-----------------|---|---|----|----|-------|-----|-----------|-------|---|-----|-------------------|
| 16896 | <i>holosericea L.</i>        | velvet-leaved   | 5 | □ | or | 10 | my.au | W.p | Vera Cruz | 1733. | C | p.l | Bot. reg. 59      |
| 16897 | <i>hirsuta L.</i>            | hairy           | 5 | □ | or | 8  | s     | W   | W. Indies | 1778. | C | p.l | Pl. am. 88. A     |
| 16898 | <i>glauca H. K.</i>          | glaucous-leaved | 5 | □ | or | 6  | aus.  | W   | Cayenne   | 1779. | C | p.l | Bot. reg. 88      |
|       | <i>stipulata Aub.</i>        |                 |   |   |    |    |       |     |           |       |   |     |                   |
| 16899 | <i>lutea L.</i>              | yellow          | 5 | □ | or | 4  | my.jn | Y.w | America   | 1714. | R | p.l | Bot. reg. 79      |
| 16900 | <i>punctata L.</i>           | dotted-leaved   | 5 | □ | or | 5  | my.jn | W.y | Peru      | 1784. | C | p.l | Bot. cab. 101     |
| 16901 | <i>rotundifolia L.</i>       | round-leaved    | 5 | □ | or | 8  | my.au | W   | W. Indies | 1779. | C | p.l | Cav. dis. 10. 290 |
| 16902 | <i>hemicycla Mey.</i>        | half-round      | 5 | □ | or | 10 | ...   | ... | Surinam   | 1817. | C | p.l |                   |
|       | <i>glabrata Kth.</i>         |                 |   |   |    |    |       |     |           |       |   |     |                   |
| 16903 | <i>racemosa Brot.</i>        | racemose        | 5 | □ | or | 20 | mr.o  | S   | Brazil    | 1815. | C | p.l | Bot. mag. 2001    |
|       | <i>2 alata cærulea B. R.</i> | blue-winged     | 5 | □ | or | 15 | ap.jl | Br  | hybrid    | 1823. | C | p.l | Bot. reg. 848     |
|       | <i>3 princeps Hort.</i>      | chief           | 5 | □ | or | 20 | mr.o  | S   | hybrid    | ...   | C | co  |                   |

ii. SIMPLICATA CYCES. — Flowers naked; calyx simple; leaves three-lobed.

|       |                          |                |   |   |    |   |       |     |           |       |   |     |                |
|-------|--------------------------|----------------|---|---|----|---|-------|-----|-----------|-------|---|-----|----------------|
| 16904 | <i>gracilis Lk.</i>      | slender        | 5 | □ | or | 6 | au    | W   | .....     | 1823. | O | co  | Bot. reg. 870  |
| 16905 | <i>suberula L.</i>       | Cork-barked    | 5 | □ | or | 6 | jn.s  | W   | W. Indies | 1759. | C | p.l | Ex. hot. 1. 28 |
| 16906 | <i>hederacea L.</i>      | Ivy-leaved     | 5 | □ | or | 3 | jn.jl | W   | W. Indies | ...   | C | p.l | Pl. am. 84     |
| 16907 | <i>angustifolia Sw.</i>  | narrow-leaved  | 5 | □ | or | 6 | jn.s  | W   | W. Indies | 1773. | C | p.l | Bot. reg. 188  |
|       | <i>heterophylla Jac.</i> |                |   |   |    |   |       |     |           |       |   |     |                |
| 16908 | <i>obscura Lindl.</i>    | obscure        | 5 | □ | or | 6 | jl.au | W.G | W. Indies | 1823. | C | p.l |                |
| 16909 | <i>minima L.</i>         | smallest       | 5 | □ | or | 6 | jl.au | W   | Curassao  | 1640. | C | p.l | Bot. reg. 144  |
| 16910 | <i>pellata Cav.</i>      | pellate        | 5 | □ | or | 6 | aus.  | G   | W. Indies | 1778. | C | p.l | Bot. reg. 507  |
| 16911 | <i>maculata Donn</i>     | spotted        | 5 | △ | or | 4 | jn.o  | Ap  | N. Amer.  | 1812. | C | p.l |                |
|       | <i>pellata Ph.</i>       | not of others. |   |   |    |   |       |     |           |       |   |     |                |

IV. MULTI-FIDE. — Leaves multifid.

|       |                                 |                  |   |   |    |    |      |     |            |       |   |     |                  |
|-------|---------------------------------|------------------|---|---|----|----|------|-----|------------|-------|---|-----|------------------|
| 16912 | <i>Adiantum W.</i>              | Maidenhair       | 5 | □ | or | 10 | ...  | ... | Norfolk I. | 1820. | C | p.l |                  |
| 16913 | <i>bryoniifolia H. &amp; B.</i> | Bryony-leaved    | 5 | □ | or | 12 | ...  | ... | Mexico     | 1823. | C | p.l |                  |
| 16914 | <i>cærulea L.</i>               | common blue      | 5 | □ | or | 30 | jn.o | W.B | Brazil     | 1699. | C | s.p | Bot. mag. 28     |
|       | <i>2 cæruleo-racemosa</i>       | blue-clustery    | 5 | □ | or | 30 | jn.o | P   | hybrid     | 1820. | C | co  | Hort. tr. 4. 9   |
|       | <i>3 angustifolia</i>           | narrow-leaved    | 5 | □ | or | 30 | jn.o | W.B | hybrid     | 1820. | C | co  |                  |
|       | <i>4 glaucophylla</i>           | glaucous-leaved  | 5 | □ | or | 20 | jn.o | B   | Brazil     | ...   | C | co  |                  |
|       | <i>5 Colvillii Swt.</i>         | Colvill's hybrid | 5 | □ | or | 12 | jl.s | Va  | hybrid     | 1824. | C | co  | Sw. fl. gar. 126 |
| 16915 | <i>chinensis Swt.</i>           | Chinese          | 5 | □ | or | 30 | jn.o | W.B | China      | ...   | C | co  |                  |
| 16916 | <i>filamentosa Cav.</i>         | thready          | 5 | □ | or | 20 | jn.o | W.B | America    | 1817. | C | co  | Bot. reg. 584    |
|       | <i>palmata B. C.</i>            |                  |   |   |    |    |      |     |            |       |   |     |                  |
| 16917 | <i>serrata L.</i>               | saw-leaved       | 5 | □ | or | 20 | ...  | W.G | Martiniq   | 1800. | C | p.l | Pl. am. 79       |
| 16918 | <i>digitata G. Don</i>          | digitate         | 5 | □ | or | 12 | ...  | B   | Trinidad   | 1820. | C | p.l |                  |
| 16919 | <i>pedata L.</i>                | pedate           | 5 | □ | or | 15 | ...  | W.G | W. Indies  | 1741. | C | p.l | Pl. am. 81       |
| 16920 | <i>palmata Lk.</i>              | palmate          | 5 | □ | or | 12 | ...  | W   | Brazil     | 1818. | C | p.l |                  |
| 16921 | <i>heterophylla Lam.</i>        | various-leaved   | 5 | □ | or | 15 | ...  | W   | St. Domin. | 1817. | C | p.l | Pl. ic. 139. 1   |

V. DU'RIA. — Doubtful to what section it belongs.

|       |                    |           |   |   |    |    |     |     |       |     |   |     |  |
|-------|--------------------|-----------|---|---|----|----|-----|-----|-------|-----|---|-----|--|
| 16922 | <i>pátula Wth.</i> | spreading | 5 | □ | or | 11 | ... | ... | ..... | ... | C | p.l |  |
|-------|--------------------|-----------|---|---|----|----|-----|-----|-------|-----|---|-----|--|

|       |                                      |              |                                 |   |    |    |       |   |                    |          |   |     |               |
|-------|--------------------------------------|--------------|---------------------------------|---|----|----|-------|---|--------------------|----------|---|-----|---------------|
| 1924. | <i>MURUCU'IA J.</i>                  | MURUCU'IA.   | (Muricuja, its name in Brazil.) |   |    |    |       |   | <i>Passiflora.</i> | 4. — 10. |   |     |               |
| 16923 | <i>ocellata Pers.</i>                | small-eyed   | 5                               | □ | or | 12 | jl.au | S | W. Indies          | 1730.    | C | p.l | Bot. reg. 574 |
|       | <i>Passiflora Murucua L.</i>         |              |                                 |   |    |    |       |   |                    |          |   |     |               |
| 16924 | <i>perfoliata Spr.</i>               | perfoliate   | 5                               | □ | or | 15 | jl.au | P | W. Indies          | 1806.    | C | p.l | Bot. reg. 78  |
|       | <i>Passiflora perfoliata L.</i>      |              |                                 |   |    |    |       |   |                    |          |   |     |               |
| 16925 | <i>Herbertiana Swt.</i>              | Herbert's    | 5                               | □ | or | 30 | jl.s  | G | N. Holl.           | 1821.    | C | p.l | Bot. reg. 737 |
|       | <i>Passiflora Herbertiana B. R.</i>  |              |                                 |   |    |    |       |   |                    |          |   |     |               |
| 16926 | <i>adiantifolia Swt.</i>             | Adiantum-ldv | 5                               | □ | or | 20 | jn.au | O | Norfolk I.         | 1792.    | C | p.l | Bot. reg. 233 |
|       | <i>Passiflora adiantifolia B. R.</i> |              |                                 |   |    |    |       |   |                    |          |   |     |               |

|       |                                     |             |                            |   |    |    |     |     |                    |          |   |     |                 |
|-------|-------------------------------------|-------------|----------------------------|---|----|----|-----|-----|--------------------|----------|---|-----|-----------------|
| 1925. | <i>TACSO'NIA J.</i>                 | TACSONIA.   | (Tacso, its name in Peru.) |   |    |    |     |     | <i>Passiflora.</i> | 1. — 12. |   |     |                 |
| 16927 | <i>peduncularis Pers.</i>           | pedunculate | 5                          | □ | or | 10 | ... | ... | Peru               | 1815.    | C | p.l | Cav. ic. 5. 426 |
|       | <i>Passiflora peduncularis Cav.</i> |             |                            |   |    |    |     |     |                    |          |   |     |                 |

|       |                      |           |                                          |   |    |     |     |     |                       |         |   |     |                  |
|-------|----------------------|-----------|------------------------------------------|---|----|-----|-----|-----|-----------------------|---------|---|-----|------------------|
| 1926. | <i>TRIGONIA Aub.</i> | TRIGONIA. | (Treis, three, gonias, an angle; fruit.) |   |    |     |     |     | <i>Hippocrateæca.</i> | 2. — 4. |   |     |                  |
| 16928 | <i>villosa Aub.</i>  | villous   | 5                                        | □ | or | ... | ... | ... | Cayenne               | 1820.   | C | s.l | Aub. gui. 1. 149 |
| 16929 | <i>mollis Dec.</i>   | soft      | 5                                        | □ | or | ... | ... | ... | Brazil                | 1823.   | C | s.l |                  |

\* 1927. ERO'DIUM Herit. HERON'S BILL. (Erodios, heron; fruit like head and beak.) *Geraniæcca.* 35. — 53.

|                                              |                              |                |   |   |    |     |       |     |           |         |   |     |                    |
|----------------------------------------------|------------------------------|----------------|---|---|----|-----|-------|-----|-----------|---------|---|-----|--------------------|
| I. PINNATISE'CTA. — Leaves pinnately parted. |                              |                |   |   |    |     |       |     |           |         |   |     |                    |
| 16930                                        | <i>petræum W.</i>            | rock           | 5 | △ | pr | 1/2 | jn.jl | P   | S. Europe | 1640.   | D | co  | Gou. il. 21. 1     |
| 16931                                        | <i>anthemidifolium Bieb.</i> | Anthe.-ldv     | 5 | △ | or | 1/2 | jn.jl | P   | Iberia    | 1820.   | C | p.l |                    |
| 16932                                        | <i>glandulosum W.</i>        | glandular      | 5 | △ | pr | 1/2 | jn.jl | P   | Spain     | 1798.   | S | p.l | Fl. pyr. 1. 1      |
|                                              | <i>gravæolens Lap.</i>       |                |   |   |    |     |       |     |           |         |   |     |                    |
| 16933                                        | <i>Stephaniæum W.</i>        | Stephan's      | 5 | △ | or | 1/2 | jn.jl | B   | Dahuria   | 1820.   | S | s.p |                    |
|                                              | <i>multifidum Pat.</i>       |                |   |   |    |     |       |     |           |         |   |     |                    |
| 16934                                        | <i>alpinum Lk.</i>           | alpine         | 5 | △ | or | 1/2 | my.au | R   | Italy     | 1814.   | D | co  | Her. ger. 3        |
| 16935                                        | <i>crassifolium Desf.</i>    | thick-leaved   | 5 | △ | or | 1/2 | mr.au | S   | Cyprus    | 1788.   | D | r.m | Sw. ger. 111       |
| 16936                                        | <i>laciniatum Cav</i>        | fringed        | 5 | △ | or | 1/2 | my.au | R   | Crete     | 1794.   | D | r.m | Cav. dis. 4. 113.3 |
| 16937                                        | <i>hirtum W.</i>             | hairy          | 5 | △ | or | 1/2 | jn.jl | B   | Egypt     | 1818.   | S | s.l | Jac. ec. 1. 58     |
| 16938                                        | <i>stylatum Lem.</i>         | styled         | 5 | △ | or | 1/2 | jn.jl | P   | .....     | 1826.   | S | s.l |                    |
| 16939                                        | <i>muricatum Hort.</i>       | prickly        | 5 | □ | or | 1/2 | jn.jl | R   | .....     | 1827.   | S | s.l |                    |
| 16940                                        | <i>cicendum W.</i>           | stork-beaked   | 5 | □ | or | un  | jn.jl | P   | S. Europe | 1711.   | S | co  | Jac. vin. 1. 18    |
| 16941                                        | <i>cicutarium Lem.</i>       | Hemlock-leaved | 5 | □ | or | w   | ap.s  | P   | Britain   | ro.sid. | S | co  | Eng. bot. 1768     |
| 16942                                        | <i>bipinnatum W.</i>         | bipinnate      | 5 | □ | or | un  | my.jn | P   | Numidia   | 1803.   | S | s.l | Cav. dis. 5. 126.3 |
| 16943                                        | <i>pimpinellifolium Cav.</i> | Burnet-leaved  | 5 | □ | or | un  | jn.jl | P   | S. Europe | 1800.   | S | s.l | Cav. dis. 4. 156.2 |
| 16944                                        | <i>pilbum Thuil.</i>         | pilose         | 5 | □ | or | un  | jn.jl | D.P | France    | 1800.   | S | co  |                    |
| 16945                                        | <i>cicutifolium Thuil.</i>   | Cicuta-leaved  | 5 | □ | or | un  | jn.jl | P   | France    | 1816.   | S | co  |                    |

|                                                                  |                    |   |   |    |   |       |      |           |         |   |     |                     |
|------------------------------------------------------------------|--------------------|---|---|----|---|-------|------|-----------|---------|---|-----|---------------------|
| 16946 romānum <i>W.</i>                                          | Roman              | ☉ | ○ | pr | 1 | my.jn | P    | Rome      | 1724    | S | co  | Eng. bot. 377       |
| 16947 caucalisfolium <i>Sw.</i>                                  | Caucalis-leaved    | ☉ | △ | pr | 1 | my.au | P    | France    | 1816.   | S | co  | Sw. ger. 6          |
| 16948 moschātum <i>W.</i>                                        | musk               | ○ | ○ | pr | 1 | my.jl | P    | England   | m.pas.  | S | a.l | Eng. bot. 902       |
| 16949 Bōtrys <i>Bert.</i>                                        | Botrys             | ○ | ○ | pr | 2 | jn.jl | B    | Italy     | 1718.   | S | co  | Canv. dis. 4. 90. 2 |
| II. INDIVISA. — <i>Leaves somewhat three-lobed or undivided.</i> |                    |   |   |    |   |       |      |           |         |   |     |                     |
| 16950 murcīnum <i>W.</i>                                         | Murcian            | ○ | ○ | or | 1 | jn.jl | B    | N. Africa | 1818.   | S | co  | Cav. dis. 4. 126. 1 |
| 16951 grūnum <i>W.</i>                                           | crane              | ○ | ○ | un | 1 | jn.jl | P    | Crete     | 1596.   | S | a.l | Cav. dis. 4. 88. 2  |
| 16952 serōtinum <i>Stev.</i>                                     | late               | ☉ | △ | pr | 2 | jl.s  | B    | Siberia   | 1821.   | D | co  | Sw. ger. 137        |
| 16953 chium <i>W.</i>                                            | Chian              | ○ | ○ | un | 1 | jn.jl | P    | Levant    | 1724.   | S | co  | Cav. dis. 4. 92. 1  |
| 16954 hyraenōdes <i>Herit.</i>                                   | hymen-like         | ☉ | △ | pr | 2 | year  | Pk   | Barbary   | 1789.   | S | r.m | Sw. ger. 23         |
| 16955 Goussōni <i>Ten.</i>                                       | Gousson's          | ☉ | △ | or | 1 | year  | Pa.P | Naples    | 1821.   | D | co  |                     |
| 16956 Malachoides <i>W.</i>                                      | Mallow-like        | ○ | ○ | or | 1 | my.jl | B    | S. Europe | 1596.   | S | co  | Cav. dis. 4. 91. 2  |
| 16957 ribifolium <i>Jac.</i>                                     | Currant-leaved     | ○ | ○ | or | 1 | jn.jl | P    | C. G. H.  | ...     | S | co  | Jac. ic. 3. 509     |
| 16958 incarnātum <i>Herit.</i>                                   | flesh-colored      | n | ○ | or | 1 | my.jl | F    | C. G. H.  | 1787.   | C | r.m | Sw. ger. 94         |
| 16959 glaucophyllum <i>H.K.</i>                                  | glaucous-ld        | ○ | ○ | un | 1 | jl.au | R    | Egypt     | 1732.   | S | co  | Di. el. 124. 150    |
| 16960 malopōdes <i>W.</i>                                        | Malope-like        | ☉ | △ | or | 1 | jn.jl | P    | N. Africa | 1810.   | S | co  | Cav. dis. 4. 90. 1  |
| 16961 2 cōrsicum <i>Len.</i>                                     | Corsican           | ☉ | △ | or | 1 | jn.jl | P    | Corsica   | 1817.   | S | co  |                     |
| 16961 melastignum <i>Ma.C.</i>                                   | black-stigma       | ☉ | △ | or | 1 | jn.jl | P    | .....     | 1823.   | S | co  |                     |
| 16962 maritimum <i>Sm.</i>                                       | sea                | ☉ | △ | w  | 1 | my.s  | F    | England   | san.sh. | D | co  | Eng. bot. 646       |
| 16963 Reichārdi <i>Dec.</i>                                      | Reichard's         | ☉ | △ | pr | 1 | ap.s  | W    | Minorca   | 1783.   | C | s.l | Bot. mag. 18        |
| 16963 chamādryōdes <i>Herit.</i>                                 | Geranium Reichārdi | ☉ | △ | pr | 1 | ap.s  | W    | Minorca   | 1783.   | C | s.l | Bot. mag. 18        |
| 16964 littbreum <i>Len.</i>                                      | shore              | ☉ | △ | un | 1 | ap.s  | R    | S. Europe | 1821.   | D | co  |                     |

CLASS XVI. ORDER 3.

MONADELPHIA HEXANDRIA.

|                                |            |                                         |            |         |   |     |   |       |       |   |     |                |
|--------------------------------|------------|-----------------------------------------|------------|---------|---|-----|---|-------|-------|---|-----|----------------|
| 1928. GILLIE'SIA <i>Lindl.</i> | GILLIESIA. | (Dr. Gillies, of Conception, in Chile.) | Gilliesiæ. | 1. — 2. |   |     |   |       |       |   |     |                |
| 16965 graminea <i>Lindl.</i>   | grassy     | ☉                                       | └          | cu      | 1 | aus | G | Chile | 1825. | O | s.l | Bot. mag. 2716 |

CLASS XVI. ORDER 4.

MONADELPHIA HEPTANDRIA.

\* 1929. PELARGONIUM *Herit.* STORK'S BILL. (*Pelargos*, a stork; beak of fruit.) *Geraniaceæ.* 185. —

I. HOAREA. — *Petals 5, rarely 2 or 4, obl. lin.; 2 upper parallel, with long claws abruptly reflexed in the middle; stamens 10, in a long tube, length of lower petals; 5, or rarely 2 or 4, antheriferous; the others sterile, straight, or incurved at end, the 3 lower shorter than the fertile ones; stemless herbs, with tuberosus turnip-like roots, and radical stalked leaves; leaves oblong, entire, or lobed; lobes entire, or scarcely toothed; from No. 16990.*

*lus sagittate, cordate, 3-lobed, or at base appendic.; from No. 16997. lus pinnate, segments cut or multifid.*

|                                   |                 |   |   |    |   |       |      |          |       |   |     |                 |
|-----------------------------------|-----------------|---|---|----|---|-------|------|----------|-------|---|-----|-----------------|
| 16966 longifolium <i>Jac.</i>     | long-leaved     | ☉ | △ | pr | 1 | my.jn | Pk   | C. G. H. | 1812. | R | r.m | Jac. ic. 3. 518 |
| 16967 longiflorum <i>Jac.</i>     | long-flowered   | ☉ | △ | pr | 1 | my.jn | Y    | C. G. H. | 1812. | R | r.m | Jac. ic. 3. 521 |
| 16968 ovalifolium <i>Sw.</i>      | oval-leaved     | ☉ | △ | pr | 1 | my.jn | W    | C. G. H. | 1820. | R | r.m | Sw. ger. 106    |
| 16969 reticulatum <i>Sw.</i>      | netted          | ☉ | △ | pr | 1 | my.jn | Pk   | C. G. H. | 1820. | R | r.m | Sw. ger. 91     |
| 16970 ciliatum <i>Herit.</i>      | ciliated        | ☉ | △ | pr | 1 | ap.jn | F    | C. G. H. | 1795. | R | r.m | Her. ger. 7     |
| 16971 punctatum <i>W.</i>         | dotted-flowered | ☉ | △ | pr | 1 | ap.my | Y    | C. G. H. | 1794. | R | r.m | Bot. rep. 60    |
| 16972 radicatum <i>Ven.</i>       | large-rooted    | ☉ | △ | pr | 1 | jn.jl | Y    | C. G. H. | 1802. | R | r.m | Bot. mag. 1718  |
| 16973 spatulatum <i>Andr.</i>     | spatula-leaved  | ☉ | △ | pr | 1 | ap.my | Y    | C. G. H. | 1795. | R | r.m | Bot. rep. 152   |
| 2 affine <i>Andr.</i>             | kindred         | ☉ | △ | pr | 1 | ap.my | Y    | C. G. H. | 1795. | R | r.m | Bot. rep. 282   |
| 16974 radiatum <i>Andr.</i>       | ray-leaved      | ☉ | △ | pr | 1 | jn.au | Y    | C. G. H. | 1801. | R | r.m | Bot. rep. 222   |
| 16975 virgineum <i>Pers.</i>      | virgin          | ☉ | △ | pr | 1 | my.jl | Y    | C. G. H. | 1795. | R | r.m | Bot. rep. 317   |
| 16976 undulatum <i>Ait.</i>       | wave-flowered   | ☉ | △ | pr | 1 | my.jl | Y    | C. G. H. | 1795. | R | r.m | Bot. rep. 522   |
| 16977 lineare <i>Pers.</i>        | linear-petated  | ☉ | △ | pr | 1 | jn.jl | Y    | C. G. H. | 1800. | R | r.m | Bot. rep. 193   |
| 16978 niveum <i>Sw.</i>           | snow-white      | ☉ | △ | pr | 1 | jn.jl | W    | .....    | 1821. | R | r.m | Sw. ger. 182    |
| 16979 Leeānum <i>Sw.</i>          | Lee's           | ☉ | △ | or | 1 | my.jn | W    | C. G. H. | 1823. | R | r.m | Sw. ger. 3      |
| 16980 incrassatum <i>Andr.</i>    | thickened       | ☉ | △ | or | 1 | my.jn | R    | C. G. H. | 1801. | R | r.m | Bot. mag. 761   |
| 16981 carinatum <i>Sw.</i>        | keeled          | ☉ | △ | or | 1 | my.jn | Y    | C. G. H. | 1812. | R | r.m | Sw. ger. 2. 135 |
| 16982 depressum <i>Jac.</i>       | depressed       | ☉ | △ | or | 1 | my.jn | Crea | C. G. H. | 1812. | R | r.m | Jac. ic. 3. 520 |
| 16983 luteum <i>Andr.</i>         | yellow          | ☉ | △ | or | 1 | my.jn | Y    | C. G. H. | 1802. | R | r.m | Bot. rep. 123   |
| 16984 nummularifolium <i>Sal.</i> | Nummul.-lvd     | ☉ | △ | or | 1 | my.jl | Y    | C. G. H. | 1801. | R | r.m | Par. lon. 23    |
| 16985 orobifolium <i>Sw.</i>      | Orobus-leaved   | ☉ | △ | pr | 1 | my.jl | Bd   | hybrid?  | 1824. | R | r.m | Sw. ger. 504    |
| 16986 undulæflorum <i>Sw.</i>     | wave-flowered   | ☉ | △ | or | 1 | my.jl | Bk   | C. G. H. | 1821. | R | r.m | Sw. ger. 3. 263 |
| 16987 congestum <i>Sw.</i>        | crowded         | ☉ | △ | pr | 1 | my.jl | Li   | C. G. H. | 1824. | R | r.m | Sw. ger. 302    |
| 16988 retusum <i>Sw.</i>          | retuse          | ☉ | △ | pr | 1 | my.jl | D.C  | hybrid?  | 1824. | R | r.m | Sw. ger. 307    |
| 16989 coluteæfolium <i>Sw.</i>    | Colutea-leaved  | ☉ | △ | pr | 1 | my.jl | Y.R  | hybrid?  | 1824. | R | r.m | Sw. ger. 311    |
| 16990 revolutum <i>Pers.</i>      | revolute        | ☉ | △ | pr | 1 | jl.au | P    | C. G. H. | 1800. | R | r.m | Bot. rep. 354   |
| 16991 auriculatum <i>W.</i>       | ear-leaved      | ☉ | △ | pr | 1 | ap.jn | Pk   | C. G. H. | ...   | R | r.m | Jac. ic. 3. 519 |
| 16992 laciniatum <i>Pers.</i>     | jag-leaved      | ☉ | △ | pr | 1 | my.jn | Pk   | C. G. H. | 1800. | R | r.m | Bot. rep. 131   |
| 16993 oxalidifolium <i>Pers.</i>  | Wood-sorrel-lvd | ☉ | △ | pr | 1 | my.au | Y    | C. G. H. | 1801. | R | r.m | Bot. rep. 300   |
| 16994 nervifolium <i>Jac.</i>     | nerved-leaved   | ☉ | △ | pr | 1 | my.au | Va   | C. G. H. | 1812. | R | r.m | Jac. ic. 3. 517 |
| 16995 triphyllum <i>Jac.</i>      | three-leaved    | ☉ | △ | pr | 1 | ap.my | F    | C. G. H. | 1812. | R | r.m | Jac. ic. 3. 515 |
| 16996 reflexum <i>Pers.</i>       | reflex-leaved   | ☉ | △ | pr | 1 | jn.jl | W    | C. G. H. | 1800. | R | r.m | Bot. rep. 224   |
| 16997 roseum <i>Ait.</i>          | rose-colored    | ☉ | △ | pr | 1 | mr.my | Pk   | C. G. H. | 1792. | R | r.m | Bot. rep. 173   |
| 16998 rapaceum <i>Jac.</i>        | Rape            | ☉ | △ | pr | 1 | ap.jn | Pk   | C. G. H. | 1788. | R | r.m | Bbt. rep. 229   |
| 16999 nutans <i>Dec.</i>          | nodding         | ☉ | △ | pr | 1 | ap.jn | Y    | C. G. H. | 1788. | R | r.m | Bot. mag. 1877  |
| 17000 corydaliiflorum <i>Sw.</i>  | Corydalis-flwd  | ☉ | △ | pr | 1 | ap.jn | Pa.Y | C. G. H. | 1821. | R | r.m | Sw. ger. 18     |
| 17001 barbatum <i>Jac.</i>        | bearded         | ☉ | △ | pr | 1 | jl.au | Pk   | C. G. H. | 1790. | R | r.m | Bot. rep. 303   |
| 17002 fissifolium <i>Pers.</i>    | cloven-leaved   | ☉ | △ | pr | 1 | ap.au | Pk   | C. G. H. | 1795. | R | r.m | Bot. rep. 378   |
| 17003 setosum <i>Sw.</i>          | bristly         | ☉ | △ | pr | 1 | ap.au | Pk   | C. G. H. | 1821. | R | r.m | Sw. ger. 38     |
| 17004 bubonifolium <i>Pers.</i>   | Bubon-leaved    | ☉ | △ | pr | 1 | mr.jl | W.P  | C. G. H. | 1800. | R | r.m | Bot. rep. 328   |
| 17005 violæflorum <i>Sw.</i>      | Violet-flowered | ☉ | △ | pr | 1 | mr.jl | Pk   | C. G. H. | 1810. | R | r.m | Sw. ger. 123    |
| 17006 floribundum <i>Ait.</i>     | bundle-flwd     | ☉ | △ | pr | 1 | mr.my | W    | C. G. H. | 1795. | R | r.m | Bot. rep. 420   |
| 17007 pilosum <i>Pers.</i>        | pilose          | ☉ | △ | pr | 1 | my.jl | Pk   | C. G. H. | 1801. | R | r.m | Bot. rep. 229   |
| 17008 penniforme <i>Pers.</i>     | winged-formed   | ☉ | △ | pr | 1 | my.jn | Y    | C. G. H. | 1800. | R | r.m | Bot. rep. 261   |



|       |                           |                |        |   |       |      |          |       |   |     |               |
|-------|---------------------------|----------------|--------|---|-------|------|----------|-------|---|-----|---------------|
| 17009 | <i>purpurascens Pers.</i> | purpurascens   | ✳ Δ pr | ↓ | my.jn | P    | C. G. H. | 1800. | R | r m | Bot. rep. 304 |
| 17010 | <i>hispidum Jac.</i>      | hairy          | ✳ Δ pr | ↓ | mir   | Pk   | C. G. H. | 1788. | R | r m | Bot. rep. 317 |
| 17011 | <i>melantherum Jac.</i>   | black-flowered | ✳ Δ pr | ↓ | my.jn | D.Br | C. G. H. | 1790. | R | r m | Sw. ger. 73   |
| 17012 | <i>dissectum Ait.</i>     | dissectous     | ✳ Δ pr | ↓ | jn.jl | D.Br | C. G. H. | 1795. | R | r m | Bot. rep. 309 |
| 17013 | <i>Atrum Herst.</i>       | dark-brown     | ✳ Δ pr | ↓ | my.jl | D.Br | C. G. H. | 1793. | R | r m | Sw. ger. 72   |

II. DIMORPHA. *Petals 5, unequal, two upper connate spreading at end; stamens shorter than sepals; 5 fertile, two lowermost twice as long as the rest, upper very short; 5 sterile, very small, nearly equal; stemless herbs, with tuberosus turnip-like roots; leaves stalked, pinnatifid; segments entire, from No. 17031, lobed or multifid.*

|       |                              |                 |        |   |       |       |          |       |   |     |                 |
|-------|------------------------------|-----------------|--------|---|-------|-------|----------|-------|---|-----|-----------------|
| 17014 | <i>vicifolium Herit.</i>     | Vicia-leaved    | ✳ Δ pr | ↓ | ap.jn | Pk    | C. G. H. | 1779. | R | r m | Bot. mag. 579   |
| 17015 | <i>astragalifolium Pers.</i> | Astragalus-ld   | ✳ Δ pr | ↓ | jl    | W.P   | C. G. H. | 1788. | R | r m | Bot. rep. 190   |
| 17016 | <i>coronillifolium Pers.</i> | Coronilla-ld    | ✳ Δ pr | ↓ | jn.jl | Br    | C. G. H. | 1795. | R | r m | Bot. rep. 305   |
| 17017 | <i>heracleifolium Lodd.</i>  | Cock-parsnep-ld | ✳ Δ pr | ↓ | jn.jl | D.Br  | C. G. H. | 1818. | R | r m | Bot. cab. 437   |
| 17018 | <i>rumicifolium Swt.</i>     | Dock-leaved     | ✳ Δ pr | ↓ | my.jl | Y     | C. G. H. | 1823. | R | r m | Sw. ger. 318    |
| 17019 | <i>foliosum Swt.</i>         | leafy           | ✳ Δ pr | ↓ | my.jn | W.a   | C. G. H. | 1801. | R | r m | And. rep. 311   |
| 17020 | <i>tenuillum Andr.</i>       | slender         | ✳ Δ pr | ↓ | my.jl | Y     | C. G. H. | 1801. | R | r m | And. ger. ic.   |
| 17021 | <i>heterophyllum Andr.</i>   | various-leaved  | ✳ Δ pr | ↓ | my.jn | W.a   | C. G. H. | 1801. | R | r m | And. ger. ic.   |
| 17022 | <i>floribundum Andr.</i>     | bundle-flwd     | ✳ Δ pr | ↓ | my.jl | W.a   | C. G. H. | 1801. | R | r m | And. rep. 430   |
| 17023 | <i>undulatum Andr.</i>       | waved           | ✳ Δ pr | ↓ | my.jl | W.R   | C. G. H. | 1805. | R | r m | And. rep. 292   |
| 17024 | <i>lineare Andr.</i>         | linear          | ✳ Δ pr | ↓ | my.jl | Sul.R | C. G. H. | 1801. | R | r m | And. rep. 193   |
| 17025 | <i>raditum Andr.</i>         | rayed           | ✳ Δ pr | ↓ | my.jl | Y     | C. G. H. | 1801. | R | r m | And. rep. 222   |
| 17026 | <i>punctatum Andr.</i>       | dotted          | ✳ Δ pr | ↓ | my.jl | Spot  | C. G. H. | 1801. | R | r m | And. rep. 60    |
| 17027 | <i>affine Andr.</i>          | spindled        | ✳ Δ pr | ↓ | my.jl | P     | C. G. H. | 1801. | R | r m | And. rep. 282   |
| 17028 | <i>spatulatum Andr.</i>      | spatulate       | ✳ Δ pr | ↓ | my.jl | Y     | C. G. H. | 1805. | R | r m | And. rep. 152   |
| 17029 | <i>revolutum Andr.</i>       | revolute        | ✳ Δ pr | ↓ | my.jl | R     | C. G. H. | 1801. | R | r m | And. rep. 354   |
| 17030 | <i>virginicum Andr.</i>      | virgin          | ✳ Δ pr | ↓ | my.jl | P     | C. G. H. | 1805. | R | r m | And. rep. 317   |
| 17031 | <i>aristatum Swt.</i>        | awicel          | ✳ Δ pr | ↓ | my.jl | W.R   | C. G. H. | 1801. | R | r m | And. rep. 366   |
| 17032 | <i>apifolium Andr.</i>       | Parsley-leaved  | ✳ Δ pr | ↓ | my.jl | W.R   | C. G. H. | 1801. | R | r m | And. ger. ic.   |
| 17033 | <i>incrassatum B. M.</i>     | thick-leaved    | ✳ Δ pr | ↓ | jn.jl | Pk    | C. G. H. | 1801. | R | r m | Bot. mag. 761   |
| 17034 | <i>carneum Jac.</i>          | flesh-colored   | ✳ Δ pr | ↓ | ap.jn | Pk    | C. G. H. | 1812. | R | r m | Jac. ic. 3. 512 |

III. CYNOSBATA. — *Petals oval, nearly equal, almost twice as long as calyx; stamens 10, erect, the 5 alternate ones bearing the anthers; stems shrubby, erect.*

|       |                           |               |        |   |       |     |          |       |   |     |                |
|-------|---------------------------|---------------|--------|---|-------|-----|----------|-------|---|-----|----------------|
| 17035 | <i>lateritium W.</i>      | brick-colored | □ or 1 | ↓ | jn.au | R   | C. G. H. | 1800. | C | r m | Jac. ec. 1. 97 |
| 17036 | <i>cynosbatifolium W.</i> | Eglantine-ld  | □ or 1 | ↓ | ap.jl | D.R | .....    | ...   | C | r m | W. h. b. 2. 78 |

IV. PERISTERA. — *Petals nearly equal, as long as calyx, or a little larger; stamens 10; 5 longer, nearly equal, or one only occasionally abortive; 5 alternate, very short, sterile, tooth-like; herbs with stems, and with the appearance of Erodium or Geranium.*

|       |                            |              |        |   |       |   |          |       |   |     |                  |
|-------|----------------------------|--------------|--------|---|-------|---|----------|-------|---|-----|------------------|
| 17037 | <i>columbinum Jac.</i>     | dove's foot  | ✳ Δ pr | ↓ | jn.o  | P | C. G. H. | 1795. | R | r m | Jac. ec. 2. 133  |
| 17038 | <i>procumbens Pers.</i>    | procumbent   | ✳ Δ pr | ↓ | ap.my | P | C. G. H. | 1801. | S | r m | Bot. rep. 234    |
| 17039 | <i>humifusum W.</i>        | trailing     | ✳ Δ pr | ↓ | my.jl | R | C. G. H. | 1801. | S | r m | Sw. ger. 42      |
| 17040 | <i>chamedryfolium Jac.</i> | Chamedrys-ld | ✳ Δ pr | ↓ | my.jn | W | C. G. H. | 1812. | R | r m | Jac. ec. 3. 528  |
| 17041 | <i>australe W.</i>         | southern     | ✳ Δ pr | ↓ | my.au | R | N. S. W. | 1792. | S | r m | Jac. ec. 1. 100  |
| 17042 | <i>althæoides Herit.</i>   | Althæa-like  | ✳ Δ pr | ↓ | ap.jn | W | C. G. H. | 1724. | S | r m | Jac. c. 4. 21. 2 |

i. GRENVILLEA. — *Petals 5; 2 upper ones large, obliquely obovate, 3 lower ones small, spatulate; stamens 10; 4 fertile, ascending, 6 sterile, short, subulate.*

|       |                        |             |        |   |      |      |        |       |   |     |                    |
|-------|------------------------|-------------|--------|---|------|------|--------|-------|---|-----|--------------------|
| 17043 | <i>conspicuum Swt.</i> | conspicuous | ✳ Δ pr | ↓ | jl.d | D.Pk | Africa | 1810. | C | r m | Sw. ger. 3. 262. 2 |
|-------|------------------------|-------------|--------|---|------|------|--------|-------|---|-----|--------------------|

V. OTTIDIA. — *Petals oblong, linear, nearly equal, about twice as long as calyx, the two upper auricled at the base on the upper side; stamens 10, erect, 5 fertile, 2 upper spatulate or subulate, 3 lower shorter; stems shrubby, fleshy; leaves alternate pinnated, fleshy; flowers whitish.*

|       |                            |                   |        |   |       |     |          |       |   |     |                 |
|-------|----------------------------|-------------------|--------|---|-------|-----|----------|-------|---|-----|-----------------|
| 17044 | <i>laxum Swt.</i>          | loose-panicled    | □ or 1 | ↓ | ap.jn | W   | C. G. H. | 1821. | S | p l | Sw. ger. 196    |
| 17045 | <i>ceratophyllum Herit</i> | horn-leaved       | □ or 1 | ↓ | my.jn | W   | Africa   | 1786. | C | r m | Bot. mag. 315   |
| 17046 | <i>daycaulon Sims</i>      | thick-stemmed     | □ or 1 | ↓ | jl.d  | W.P | C. G. H. | 1795. | C | r m |                 |
| 17047 | <i>crithmifolium Sm.</i>   | Sapphire-ld       | □ or 1 | ↓ | my.jn | W.P | C. G. H. | 1790. | C | r m | Sm. ic. pic. 13 |
| 17048 | <i>altissimum W.en.</i>    | alternate Pars-ld | □ or 1 | ↓ | my.au | W.P | C. G. H. | 1791. | C | r m | Wen. her. 2. 9  |
| 17049 | <i>carnosum Ait.</i>       | fleshy-stalked    | □ or 1 | ↓ | jn.au | W.P | C. G. H. | 1724. | C | r m | Sw. ger. 98     |

VI. POLYACTIUM. — *Sepals nearly equal, revolute; petals 5, nearly equal, obovate; stamens 10; 5 fertile, the 4 lower long, subulate, upper broad, spatulate, reflexed at end; the fertile ones shorter, incurved at end; petals with a very large dark brown spot, which is scarcely edged with yellow.*

|       |                            |            |        |   |       |      |          |       |   |     |              |
|-------|----------------------------|------------|--------|---|-------|------|----------|-------|---|-----|--------------|
| 17050 | <i>multiradiatum W.en.</i> | many-rayed | ✳ Δ pr | ↓ | my.jn | D.Br | C. G. H. | 1820. | R | r m | Sw. ger. 145 |
|-------|----------------------------|------------|--------|---|-------|------|----------|-------|---|-----|--------------|

VII. ISOPE TALUM. — *Upper sepal ending in a honey pore and not in a tube; petals 5, equal; stamens 10, united in a very short cup; 5 or 6 fertile, spreading, incurved at end; sterile unequal, subulate, incurved; shrub with a fleshy stem.*

|       |                           |              |      |   |       |   |            |       |   |     |              |
|-------|---------------------------|--------------|------|---|-------|---|------------|-------|---|-----|--------------|
| 17051 | <i>Cotyledonis Herit.</i> | Navelwort-ld | □ pr | ↓ | my.jl | W | St. Helena | 1765. | S | r m | Sw. ger. 126 |
|-------|---------------------------|--------------|------|---|-------|---|------------|-------|---|-----|--------------|

VIII. CAMPYLIA. — *Petals 5, unequal, two upper larger, with an auricled claw; stamens 10, hairy or pubescent; 5 fertile, erect; 5 alternate sterile, of which the two upper are longer and hooked back; herbs at the base a little shrubby, branched; leaves stalked, ovate or oblong, toothed or cut; petals with an appendage to the claw.*

|       |                            |                |        |   |       |     |          |       |   |     |                 |
|-------|----------------------------|----------------|--------|---|-------|-----|----------|-------|---|-----|-----------------|
| 17052 | <i>blattarium Jac.</i>     | Moth Mulcyn    | □ or 1 | ↓ | jn.au | V   | C. G. H. | 1720. | S | r m | Sw. ger. 88     |
| 17053 | <i>eriosèmon Jac.</i>      | woolly-stem'd  | □ or 1 | ↓ | mr.jn | W   | C. G. H. | 1794. | C | r m | Jac. ec. 2. 132 |
| 17054 | <i>holosericeum Swt.</i>   | velvety        | □ or 1 | ↓ | mr.jn | D.P | C. G. H. | 1820. | C | r m | Sw. ger. 75     |
| 17055 | <i>Ænothère Jac.</i>       | Ænothera-like  | ✳ Δ pr | ↓ | mr.jn | Pk  | C. G. H. | 1812. | S | r m | Jac. ic. 3. 525 |
| 17056 | <i>coronopifolium Jac.</i> | Buckhorn-ld    | □ or 1 | ↓ | jn.o  | P.v | C. G. H. | 1791. | S | r m | Bot. rep. 338   |
| 17057 | <i>cànum Pers.</i>         | hoary          | □ or 1 | ↓ | jn.o  | Pk  | C. G. H. | 1820. | S | r m | Sw. ger. 114    |
| 17058 | <i>carinatum Swt.</i>      | keeled         | □ or 1 | ↓ | jn.o  | W.P | C. G. H. | 1820. | S | r m | Sw. ger. 21     |
| 17059 | <i>verbasciflorum Swt.</i> | Verbascum-flwd | □ pr   | ↓ | jn.au | Li  | C. G. H. | 1811. | C | r m | Sw. ger. 2. 157 |

i. PHYMATA'NTHUS. — *The same as preceding, but with the upper petals warted above the claw; tube of stamens very short, 5 fertile, recurved, spreading, 5 sterile, straight.*

|       |                       |               |      |   |      |     |          |       |   |     |                |
|-------|-----------------------|---------------|------|---|------|-----|----------|-------|---|-----|----------------|
| 17060 | <i>tricolor B. M.</i> | three-colored | □ pr | ↓ | year | W.P | C. G. H. | 1791. | C | r m | Bot. mag. 240  |
| 17061 | <i>elatum Swt.</i>    | tall          | □ pr | ↓ | jn.n | W.P | C. G. H. | 1795. | C | r m | Sw. ger. 1. 96 |

IX. MYRRHIDIMUM. — *Petals 4, or rarely 5, the two upper very large, obovate, euneate, usually marked with branching lines; two or three lower much smaller, oblong, linear; stamens 10, with their tube and filaments straight, generally with 5 untheriferous and 5 burren alternately, rarely 7 fertile; biennial or perennial herbs, rarely shrubby; stems round; leaves pinnate or ternate, often multifid. From No. 17061. anthers 5, petals 4; from No. 17064. anthers 5, petals 5; from No. 17065. anthers 7, petals 4.*

|       |                             |                 |        |   |       |      |          |       |   |     |                 |
|-------|-----------------------------|-----------------|--------|---|-------|------|----------|-------|---|-----|-----------------|
| 17062 | <i>canariense W.</i>        | Canary          | □ pr   | ↓ | jl.s  | W.R  | Canaries | 1812. | C | r m | W. h. b. 17     |
| 17063 | <i>myrrhifolium Ait.</i>    | Myrrh-leaved    | □ pr   | ↓ | my.au | W.R  | C. G. H. | 1696. | C | r m | Jac. ic. 3. 531 |
| 17064 | <i>coriandrifolium Jac.</i> | Coriander-ld    | □ pr   | ↓ | mr.s  | W.R  | C. G. H. | 1724. | S | r m | Sw. ger. 34     |
| 17065 | <i>læcerum Jac.</i>         | toen-leaved     | ✳ Δ pr | ↓ | jn.au | Pk   | C. G. H. | 1731. | S | r m | Jac. ic. 3. 532 |
| 17066 | <i>anemonefolium Jac.</i>   | Anemone-ld      | □ or 1 | ↓ | jn.au | Pk   | C. G. H. | ..... | S | r m | Jac. ic. 535    |
| 17067 | <i>caucalisifolium Jac.</i> | Caucalis-leaved | ✳ Δ pr | ↓ | mr.s  | Pk   | C. G. H. | 1812. | S | r m | Jac. ic. 3. 529 |
| 17068 | <i>multicaule Jac.</i>      | many-stalked    | ✳ Δ pr | ↓ | jn.au | Pa.V | C. G. H. | 1802. | S | r m | Jac. ic. 3. 534 |

X. SEYMOURIA. — *Petals 2, distinct at base, abruptly reflexed in the middle; stamens 5, nearly equal, in a long straight tube, all fertile.*

17069 asarifolium Swt. Asarum-leaved  $\Delta$  el d D.P. C. G. H. 1821. R lp Sw. ger. 296  
17070 dipetalum Herit. two-petaled  $\Delta$  el } ap.my Pa.P C. G. H. 1795. R lp Her. ger. 43

XI. JENKINSONIA. — *Petals 5, the two upper much larger than the rest, emarginate at end, striated with colored lines, the 3 lower much smaller; stam. 10, ascending, spreading at end, hairy at base; 7 fertile, of which the 3 upper are shorter; the 3 sterile shortened, subulate, of equal length; stems shrubby; flowers large.*

17071 pendulum Swt. pendulous  $\Delta$  el } mr.jl R. C. G. H. ... C r.m Sw. ger. 188  
17072 quinatum B. M. five-fingered  $\Delta$  or 1 mr.jl Pa.Y C. G. H. 1793. C r.m Bot. mag. 547  
17073 longicaule Swt. long-stemmed  $\Delta$  pr 1 my.jl Pk C. G. H. ... C r.m Jac. ic. 3. 533  
17074 bullatum Swt. blistered  $\Delta$  pr 1 my.jl Pk C. G. H. ... C r.m Jac. ic. 3. 539

XII. CHORISMA. — *Petals 4, rarely 5, the two upper with long claws largest, two lower much smaller; stamens declinate, in a very long tube, jointed in middle, 3 sterile shortened, subulate, of equal length.*

17075 tetragynum Herit. square-stalked  $\Delta$  el 2 jn.au Pk C. G. H. 1774. C r.m Sw. ger. 99  
2 variegatum variegated  $\Delta$  el 2 jn.au Pk C. G. H. 1774. C r.m Bot. mag. 136

XIII. — PELA'RGUM. — *Petals 5, unequal, the two upper approximating; stamens 10, unequal, 7 fertile, 3 sterile, subulate.*

i. CICHNIUM. — *Petals whole colored, the two upper shorter and narrower; stamens short, erect, the two lowest very short with nearly sessile anthers; stem shrubby, fleshy.*

17076 acetosum Ait. Sorrel-leaved  $\Delta$  or 3 my.s Pk C. G. H. 1710. C r.m Bot. mag. 103  
17077 scandens Ehrh. climbing  $\Delta$  or 3 jn.au Pk C. G. H. 1800. C r.m  
17078 pumilum W. dwarf  $\Delta$  or 1 1/2 jn.jl Pk C. G. H. 1800. C r.m  
17079 stenopetalum Ehrh. narrow-petaled  $\Delta$  or 1 1/2 jn.jl S C. G. H. 1800. C r.m  
17080 leptopetalum Swt. slender-petaled  $\Delta$  or 2 jn.jl R C. G. H. 1800. C r.m And. ger. ic.  
Geranium stenopetalum Andr.  
17081 hybridum Ait. hybrid  $\Delta$  or 2 my.s Li C. G. H. 1792. C r.m Sw. ger. 63  
17082 lateritium Swt. brick-colored  $\Delta$  or 2 my.s Br C. G. H. 1800. C r.m Jac. ec. 1. 95  
17083 malvaefolium Jac. Mallow-leaved  $\Delta$  or 2 my.s Pa.R C. G. H. 1812. C r.m Jac. ec. 1. 97  
17084 crenatum Swt. crenated  $\Delta$  or 2 my.s ... C. G. H. 1800. C r.m And. ger. ic.  
17085 Bentinckianum Dec. Bentinck's  $\Delta$  or 2 my.au S C. G. H. 1800. C r.m And. ger. ic.  
17086 oxyphyllum Swt. sharp-leaved  $\Delta$  or 2 au W C. G. H. 1800. C r.m And. ger. ic.  
Geranium miniatum Aub. Andr.

17087 zonale W. girdle  $\Delta$  or 2 ap.d S C. G. H. 1710. C r.m Cav. dis. 4. 98. 2  
2 marginatum white-margined  $\Delta$  or 2 ap.d S ..... C r.m  
3 coccineum Swt. scarlet  $\Delta$  or 3 ap.d S C. G. H. 1710. C r.m  
4 crystallinum Swt. crystalline  $\Delta$  or 3 ap.d S C. G. H. 1710. C r.m  
17088 Fothergillii Swt. Fothergill's  $\Delta$  or 2 ap.d S C. G. H. ... C r.m Sw. ger. 226  
2 purpureum Swt. purple  $\Delta$  or 3 ap.d P C. G. H. 1810. C r.m Sw. ger. 3. 295. 6  
17089 inquinans Ait. dyed-flowered  $\Delta$  or 2 my.s S C. G. H. 1714. C r.m Cav. dis. 4. 103. 2  
17090 heterogynum Herit. heterogamous  $\Delta$  or 2 my.s Pk ..... 1786. C r.m Her. ger. 13  
17091 monstrum Ait. monstrous  $\Delta$  or 2 jl.au R ..... 1784. C r.m Sw. ger. 13

ii. ISOPETALOIDEA. — *Petals similar in size.*

i. ALCHEMILLOIDEA. — *Stems herbaceous; leaves cordate, palmately lobed; petals small.*

17092 inodorum W. scentless  $\Delta$  pr 1/2 my.o Pa.P N. Holl. 1796. C r.m W. h. b. 1. 34  
17093 glomeratum Jac. heaped  $\Delta$  pr 1/2 my.o W. N. Holl. ... C r.m Sw. ger. 68  
australe Swt. not of W.  
17094 odoratissimum Ait. sweetest-scd  $\Delta$  or 2 my.o Pk C. G. H. 1724. S r.m Cav. dis. 4. 103. 1  
17095 fragrans W. fragrant Nutmeg  $\Delta$  or 2 iny.o Va C. G. H. ... C r.m Sw. ger. 172  
17096 grossularioides Ait. Gooseberry-lik  $\Delta$  or 2 ap.au Pk C. G. H. 1731. S r.m Cav. dis. 4. 119. 2  
17097 anceps Ait. two-edged  $\Delta$  pr 1/2 my.jl Pk C. G. H. 1783. S r.m Jac. c. 4. 22. 3  
17098 tabulare Herit. tabular  $\Delta$  pr 1/2 my.au Pa.Y C. G. H. 1775. S r.m Her. ger. 9  
17099 alchemilloides Ait. Alchemilla-like  $\Delta$  pr 1/2 my.o Pk C. G. H. 1625. C r.m Cav. dis. 4. 98. 1  
17100 senecioides Herit. Senecio-like  $\Delta$  cu 1/2 jn.jl W C. G. H. 1775. S r.m Her. ger. 11

ii. ATHAMANTHOIDEA. — *Stems suffruticose; leaves pinnate; lobes multifid.*

17101 abrotanifolium Jac. Southern-w. lvd  $\Delta$  or 3 my.jl R. C. G. H. 1791. C r.m Jac. ec. 2. 136  
17102 incisum W. cut-leaved  $\Delta$  or 3 my.au W. C. G. H. 1791. C r.m Bot. rep. 67  
17103 tenuifolium Herit. fine-leaved  $\Delta$  or 3 my.jl P. C. G. H. 1768. C r.m Her. ger. 112  
17104 tripartitum Swt. trifid-leaved  $\Delta$  or 3 ap.au Pa.Y C. G. H. 1794. C r.m Sw. ger. 115  
17105 spinosum W. thorny  $\Delta$  or 3 my.jn Pk C. G. H. 1795. C r.m Patters. 67

iii. GIBBOSUM. — *Stems suffruticose-fleshy; leaves tripinnate or pinnate, fleshy; petals yellowish brown.*

17106 gibbosum W. gibbous  $\Delta$  fra 1 1/2 my.jl G.v C. G. H. 1712. C r.m Sw. ger. 61  
iv. TRI'NSTIA. — *Nearly stemless; roots fasciculately-tuberous; tes decomponndly lacinate; pet. yellowish brown.*  
17107 flavum Ait. yellow Carrot-ld  $\Delta$  fra 1/2 jls Y.Br C. G. H. 1724. R r.m Jac. ic. 3. 522  
17108 filipendulifolium Swt. Dropwort-lvd  $\Delta$  cu 1/2 my.o G.Br C. G. H. 1812. R r.m Bot. mag. 1641  
17109 pedicellatum Swt. pedicelled  $\Delta$  cu 1 my.o G.Br C. G. H. 1822. R r.m Sw. ger. 250  
17110 triste Ait. sad night-smelling  $\Delta$  fra 1 my.o G.Br C. G. H. 1832. R r.m Cav. dis. 4. 107. 1  
17111 schizopetalum Swt. cut-petaled  $\Delta$  el 1 jn Y.Br C. G. H. 1821. R r.m Sw. ger. 232  
17112 lobatum W. lobed Cow-Parsnep-lvd  $\Delta$  cu 1 jl.au Y.Br C. G. H. 1710. R r.m Sw. ger. 51  
17113 millefolium Swt. Milfoil-leaved  $\Delta$  cu 1/2 jl.au Y.Br C. G. H. ... R r.m Sw. ger. 230

v. FU'LGIDA. — *Stems short and somewhat fleshy; leaves cut or toothed; petals scarlet or bloody.*

17114 sanguineum Wnl. bloody  $\Delta$  or 1 jl.au S C. G. H. ... C r.m Sw. ger. 76  
17115 fulgidum Ait. shining Celandine-ld  $\Delta$  or 1 1/2 ap.jl S C. G. H. 1723. C r.m Cav. dis. 4. 116. 2  
17116 ignescens Swt. fiery  $\Delta$  or 1 1/2 mr.jn S hybrid? 1812. C r.m Sw. ger. 2. 55

vi. BICOLORA. — *Stems suffruticose; leaves lobed, hairy; petals with a broad purple spot in the middle.*

17117 quinquevulnerum W. five-wounded  $\Delta$  or 1 1/2 my.o D.P. C. G. H. 1796. C r.m Bot. rep. 114  
17118 bicolor Ait. two-colored  $\Delta$  or 1 1/2 jl.au P.w ..... 1778. R r.m Bot. mag. 201

vii. CORTU'SINA. — *Stems fleshy, suffruticose; leaves oblong or more often cordate, a little cut; stipules lanceolate, spreading, acute; roots tuberously fasciculate; stamens 7 or 6, rarely 5.*

17119 pallens Swt. pale  $\Delta$  pr 1/2 mr.jl Pa.Y C. G. H. ... R r.m Sw. ger. 148  
17120 pulchellum B. M. neat  $\Delta$  pr 1/2 mr.my W C. G. H. 1795. R r.m Bot. mag. 524  
17121 pictum Pers. painted  $\Delta$  pr 1/2 ap.my W. C. G. H. 1800. R r.m Bot. rep. 160  
17122 echinatum B. M. prickly-stalked  $\Delta$  pr 1 my.au W. C. G. H. 1789. R r.m Bot. mag. 309  
17123 crassicaule Herit. thick-stalked  $\Delta$  pr 1/2 jl.au W S. Africa 1786. S r.m Sw. ger. 192  
2 maculatum Swt. spotted  $\Delta$  or 1/2 jl.au P C. G. H. 1786. C r.m Sw. ger. 2. 192. 6  
17124 primulinum Swt. Primrose-flwd  $\Delta$  or 1 1/2 jl.au V C. G. H. ... C r.m Bot. mag. 477  
17125 cortusifolium Herit. Cortusa-lvd  $\Delta$  or 2 jl.au Pk Africa 1796. C r.m Bot. rep. 121  
17126 reniforme B. M. kidney-shaped  $\Delta$  or 2 year P C. G. H. 1791. C r.m Bot. mag. 493

viii. PINGUIFOLIA. — *Stems shrubby, fleshy; leaves peltate or cordate, 5-lobed, fleshy; nectariferous tube length of pedicel; stipules broad, ovate*

17127 lateripes Herit. side-stalked Ivy-ld  $\Delta$  or 2 jn.au Pa.P C. G. H. 1787. C r.m Her. ger. 24



|                        |              |    |    |   |       |       |          |       |         |
|------------------------|--------------|----|----|---|-------|-------|----------|-------|---------|
| 2 zonatum Swt.         | zoned        | n. | or | 2 | my n  | Pa. P | C. G. H. | 1784. | C. r. m |
| 3 roseum Swt.          | rose-colored | n. | or | 2 | my n  | It    | C. G. H. | 1787. | C. r. m |
| 4 albo-marginatum Dec. | white-marg   | n. | or | 2 | my n  | Pa. R | C. G. H. | 1787. | C. r. m |
| 17128 petatum Ait.     | petlated     | n. | or | 2 | ju au | P     | C. G. H. | 1701. | C. r. m |
| 2 variegatum Andr.     | variegated   | n. | or | 2 | ju au | P     | C. G. H. | 1701. | C. r. m |

iii. PLATYPETALA. — Two upper petals broader and shorter, and very obtuse.

|                    |                 |    |    |   |       |      |          |       |         |
|--------------------|-----------------|----|----|---|-------|------|----------|-------|---------|
| 17129 ovale Herit. | oval-leaved     | n. | or | 1 | my jl | P    | C. G. H. | 1774. | C. r. m |
| 17130 elegans W.   | elegant         | n. | or | 3 | mr jn | W. r | C. G. H. | 1795. | C. r. m |
| 2 minus Swt.       | smaller-flwd    | n. | or | 3 | my au | W. r | C. G. H. | 1795. | C. r. m |
| 3 majus Swt.       | larger-flowered | n. | or | 3 | my au | W. r | C. G. H. | 1795. | C. r. m |

iv. ANISOPETALA. — Two upper petals longer and broader; stems shrubby.

4. GLAUDESCENTIA. — Leaves smooth or nearly so, more or less glaucous.

\* Petals white, upper ones most often lined or spotted with red.

|                          |                  |    |    |   |        |      |          |       |         |
|--------------------------|------------------|----|----|---|--------|------|----------|-------|---------|
| 17131 glaucum Herit.     | glaucous-leaved  | n. | or | 3 | ju au  | W. r | C. G. H. | 1775. | C. r. m |
| 17132 diversifolium Wal. | different-leaved | n. | or | 3 | ju au  | W. r | C. G. H. | 1794. | C. r. m |
| 17133 cuspidatum W.      | sharp-pointed    | n. | or | 3 | ju au  | W. r | C. G. H. | ...   | C. r. m |
| 17134 sororium W.        | sister           | n. | or | 3 | ap. jl | W. r | .....    | ...   | C. r. m |
| 17135 levigatum W.       | smooth tern.-lvd | n. | or | 3 | my au  | W. r | C. G. H. | ...   | C. r. m |
| 17136 grandiflorum W.    | great-flowered   | n. | or | 3 | ap. jl | W. r | C. G. H. | 1794. | C. r. m |
| 17137 variegatum W.      | variegated-flwd  | n. | or | 3 | ap. jl | W. r | C. G. H. | 1812. | C. r. m |

\*\* Petals red or violet, upper ones striped with purple.

|                      |                |    |    |   |        |       |          |       |         |
|----------------------|----------------|----|----|---|--------|-------|----------|-------|---------|
| 17138 patulum Jac.   | spreading      | n. | or | 3 | ap. jl | P. bd | C. G. H. | 1821. | C. r. m |
| 17139 paniculatum W. | Sanicle-leaved | n. | el | 3 | ju au  | P. r  | C. G. H. | 1806. | C. r. m |
| 17140 fuscatum Jac.  | clouded        | n. | el | 3 | ap. jl | P. r  | C. G. H. | 1812  | C. r. m |

ii. LINEATA. — Flowers white, seldom red; two upper petals intensely lined with red; leaves ovate, cordate, or reniform, toothed, or undivided.

|                           |                  |    |    |   |       |      |          |       |         |
|---------------------------|------------------|----|----|---|-------|------|----------|-------|---------|
| 17141 penicillatum W.     | pencilled        | n. | el | 3 | ju au | W. r | C. G. H. | 1794. | C. r. m |
| 17142 betulinum Ait.      | Birch-leaved     | n. | el | 3 | ju au | W. r | C. G. H. | 1759. | C. r. m |
| 17143 formosissimum Pers. | handsomest       | n. | el | 2 | ju au | W. r | C. G. H. | ...   | C. r. m |
| 2 lineatum Swt.           | lineate-flowered | n. | or | 2 | my jl | W. r | C. G. H. | 1794. | C. r. m |

iii. TOMENTOSA. — Petals white, narrow; leaves cordate, soft, tomentose; stipules spreading.

|                       |                |    |    |   |       |   |          |       |         |
|-----------------------|----------------|----|----|---|-------|---|----------|-------|---------|
| 17144 tomentosum Jac. | woolly         | n. | or | 3 | ju jl | W | C. G. H. | 1790. | C. r. m |
| 17145 ribifolium Jac. | Current-leaved | n. | or | 3 | my jn | W | C. G. H. | 1798. | C. r. m |

iv. PAPILIONACEA. — Leaves cordate, flat, toothed; lower petals linear, upper ones lined with purple.

|                          |                   |    |    |   |        |      |          |       |         |
|--------------------------|-------------------|----|----|---|--------|------|----------|-------|---------|
| 17146 papilionaceum Ait. | butterfly         | n. | or | 3 | ap. jl | P. w | C. G. H. | 1724. | C. r. m |
| 17147 cordatum Ait.      | heart-leaved      | n. | or | 3 | mr. jl | P. w | C. G. H. | 1774. | C. r. m |
| 17148 rubroinctum Lk.    | red-edged         | n. | or | 3 | mr. jl | P. w | C. G. H. | 1774. | C. r. m |
| 17149 conduplicatum W.   | doubled-heart-lvd | n. | or | 3 | mr. jl | P. w | .....    | 1774. | C. r. m |

v. PURPURASCENTIA. — Leaves cordate or cuneate, toothed, undivided, or sublobate; lobes obtuse; flowers purplish; lower petals oblong or obovate.

\* Leaves undivided, cucullate, from No. 17156, lobed, flat.

|                           |                    |    |    |   |        |   |          |       |         |
|---------------------------|--------------------|----|----|---|--------|---|----------|-------|---------|
| 17150 cucullatum Ait.     | hooded-leaved      | n. | or | 3 | mr. jl | P | C. G. H. | 1690. | C. r. m |
| 2 striatiflorum Swt.      | striated-flwd      | n. | or | 4 | mr. jl | P | C. G. H. | 1810. | C. r. m |
| 3 majus Swt.              | greater Royal Gro. | n. | or | 4 | mr. jl | P | C. G. H. | 1812. | C. r. m |
| 4 grandiflorum Swt.       | great-flowered     | n. | or | 4 | mr. jl | P | C. G. H. | 1818. | C. r. m |
| 5 parviflorum Swt.        | small-flowered     | n. | or | 4 | mr. jl | P | C. G. H. | 1818. | C. r. m |
| 17151 speciosum W.        | specious           | n. | or | 3 | ap. jl | P | C. G. H. | 1794. | C. r. m |
| 17152 cochleatum W.       | cochleate-lvd      | n. | or | 3 | mr. jl | P | .....    | ...   | C. r. m |
| 17153 acerifolium Herit.  | Maple-leaved       | n. | or | 3 | ap. my | P | C. G. H. | 1784. | C. r. m |
| 17154 angulosum Ait.      | angulose           | n. | or | 3 | jl. s  | P | C. G. H. | 1724. | C. r. m |
| 17155 Barringtonii W.     | Barrington's       | n. | or | 3 | mr. jl | P | C. G. H. | ...   | C. r. m |
| 17156 Watsonii Lk.        | Watson's           | n. | or | 3 | mr. jl | P | .....    | ...   | C. r. m |
| 17157 adulterinum Herit.  | counterfeit        | n. | or | 3 | ap. jn | P | C. G. H. | 1785. | C. r. m |
| 17158 semitribolobum Jac. | half three-lobed   | n. | or | 3 | ap. jl | P | C. G. H. | 1800. | C. r. m |
| 17159 vitifolium Ait.     | Vine-leaved        | n. | or | 3 | ap. au | P | C. G. H. | 1724. | C. r. m |
| 17160 capitatum Ait.      | capitate-Rose-sctd | n. | or | 3 | ap. au | P | C. G. H. | 1690. | S. r. m |
| 17161 rubens W.           | red-flowered       | n. | or | 3 | my. jl | P | .....    | ...   | C. r. m |

vi. CRISPA. — Leaves lobed, lobes at top acutely toothed.

|                            |                 |    |    |   |        |       |          |       |         |
|----------------------------|-----------------|----|----|---|--------|-------|----------|-------|---------|
| 17162 obtusifolium Ait.    | blunt-leaved    | n. | or | 3 | ap. au | P     | .....    | ...   | C. r. m |
| 17163 tricuspidatum Herit. | three-pointed   | n. | or | 3 | my au  | W. p  | C. G. H. | 1780. | C. r. m |
| 17164 scabrum Ait.         | rough wedge-lvd | n. | or | 3 | ap. au | W. r  | C. G. H. | 1775. | C. r. m |
| 17165 hermännifolium Jac.  | Hermannia-lvd   | n. | or | 3 | ap. jn | Pk    | C. G. H. | ...   | C. r. m |
| 17166 crispum Ait.         | curl-leaved     | n. | or | 3 | jl. n  | P     | C. G. H. | 1774. | C. r. m |
| 17167 exstipulatum Ait.    | exstipulate     | n. | or | 3 | my au  | Vi    | C. G. H. | 1779. | C. r. m |
| 17168 pustulosum Swt.      | pimplly         | n. | or | 3 | my au  | W. pk | C. G. H. | 1850. | C. r. m |
| 17169 pallidum W.          | pale-flowered   | n. | or | 3 | ap. au | Pk    | .....    | ...   | C. r. m |
| 17170 ternatum Jac.        | ternate         | n. | or | 3 | ap. au | Pk    | C. G. H. | 1820. | C. r. m |

vii. RA'DULA. — Leaves beyond the middle parted; lobes toothed, pinnatifid; flowers purplish or pale.

|                               |                  |    |    |   |        |       |          |       |         |
|-------------------------------|------------------|----|----|---|--------|-------|----------|-------|---------|
| 17171 quercifolium Ait.       | Oak-leaved       | n. | or | 3 | mr. au | P     | C. G. H. | 1774. | C. r. m |
| 2 bipinnatifidum Swt.         | bipinnatifid     | n. | or | 4 | mr. au | P     | C. G. H. | 1774. | C. r. m |
| 17172 graveolens Ait.         | strong-rose-sctd | n. | or | 3 | mr. jl | P     | C. G. H. | 1774. | C. r. m |
| 2 variegatum Swt.             | variegated-lvd   | n. | or | 3 | mr. jl | P     | C. G. H. | ...   | C. r. m |
| Geranium capitatum var. Andr. |                  |    |    |   |        |       |          |       |         |
| 17173 glutinosum Ait.         | glutinous        | n. | or | 3 | my. jn | Pk. w | C. G. H. | 1777. | C. r. m |
| 17174 nigrescens Swt.         | negrescent       | n. | or | 4 | my. jn | P     | C. G. H. | 1777. | C. r. m |
| 17175 hispidum W.             | hispid           | n. | or | 3 | my. jl | P     | C. G. H. | 1790. | C. r. m |
| 17176 radula Ait.             | rasp-leaved      | n. | or | 3 | mr. jl | P     | C. G. H. | 1774. | C. r. m |
| 17177 balsameum Jac.          | balsamic         | n. | or | 3 | jl. s  | Pk    | C. G. H. | 1790. | C. r. m |
| 17178 asperum W.              | rough multifid   | n. | or | 3 | jl. s  | Pk    | C. G. H. | 1795. | C. r. m |
| 17179 denticulatum Jac.       | tooth-leaved     | n. | or | 3 | jn. jl | Pk    | C. G. H. | 1789. | C. r. m |
| 17180 delphinifolium W.       | Larkspur-lvd     | n. | or | 3 | ap. jl | Pk    | .....    | ...   | C. r. m |

XIV. DU'BITA. — Doubtful to which of the sections they belong.

|                        |                      |    |    |   |        |        |          |       |         |
|------------------------|----------------------|----|----|---|--------|--------|----------|-------|---------|
| 17181 discipes Haw.    | disk-stalked         | n. | cu | 5 | ...    | ...    | Africa   | 1808. | C. r. m |
| 17182 spürum W.        | spurious             | n. | or | 2 | ap. jl | V      | .....    | ...   | C. r. m |
| 17183 gratum W.        | grateful Citron-sctd | n. | or | 2 | ap. au | Pk. vy | .....    | ...   | C. r. m |
| 17184 nöthum W.        | spurious             | n. | or | 2 | ap. jl | Pk     | .....    | ...   | C. r. m |
| 17185 consanguineum W. | kindred              | n. | or | 2 | ap. au | Pk     | .....    | ...   | C. r. m |
| 17186 Wildenövi Lk.    | "Wildenow's          | n. | or | 2 | my au  | W. vy  | C. G. H. | ...   | C. r. m |
| 17187 unicolorum W.    | one-colored          | n. | or | 2 | my au  | C      | C. G. H. | ...   | C. r. m |
| 17188 alnifolium W.    | Alder-leaved         | n. | or | 2 | ap. jl | Pk. vy | .....    | ...   | C. r. m |
| 17189 amplissimum W.   | largest              | n. | or | 2 | ap. jl | P      | .....    | ...   | C. r. m |



|                                  |                 |   |    |   |       |       |             |       |       |                 |
|----------------------------------|-----------------|---|----|---|-------|-------|-------------|-------|-------|-----------------|
| 17190 imbricatūm Swt.            | imbricated      | ♂ | or | 3 | my.au | Li.P  | C. G. H.    | 1806. | C r m | Sw. ger. 1. 65  |
| 17191 <i>heracleifolium</i> Swt. | Cow.Parsnep-lvd | ♀ | or | 1 | my.s  | Gy    | C. G. H.    | 1800. | C r m | Sw. ger. 3. 211 |
| 17192 pulverulētum Swt.          | powdery         | ♀ | or | 1 | my.s  | Gy.bd | C. G. H.    | 1822. | C r m | Sw. ger. 3. 218 |
| 17193 pedicellātum Swt.          | pedicelled      | ♀ | or | 1 | my.s  | Gy.   | C. G. H.    | 1822. | C r m | Sw. ger. 3. 250 |
| 17194 cardiifolium Swt.          | Thistle-leaved  | ♂ | or | 3 | my.s  | Li.   | C. G. H.    | 1816. | C r m | Sw. ger. 1. 15  |
| 17195 rugōsum Swt.               | wrinkly         | ♂ | or | 3 | my.s  | Pk.li | C. G. H.    | 1800. | C r m | And. ger. ic.   |
| 17196 <i>Beaufortianum</i> Swt.  | Beaufort's      | ♂ | or | 3 | my.au | Li    | C. G. H.    | ...   | C r m | Sw. ger. 2. 138 |
| 17197 principissæ Swt.           | princess's      | ♂ | or | 3 | my.n  | Dk.P  | C. G. H.    | 1820. | C r m | Sw. ger. 2. 139 |
| 17198 citriodorum Hort.          | Citron-scented  | ♂ | or | 3 | my.au | W     | C. G. H.    | 1800. | C r m | And. ger. ic.   |
| 17199 uniflorum Dec.             | one-flowered    | ♂ | or | 3 | my.au | ...   | C. G. H.    | 1800. | C r m |                 |
| 17200 viscosissimum Swt.         | clammiest       | ♂ | or | 3 | my.jl | Lā.w  | C. G. H.    | 1823. | C r m | Sw. ger. 2. 118 |
| 17201 patentissimum Wnd.         | most spreading  | ♂ | or | 3 | my.au | Li.w  | C. G. H.    | 1820. | C r m | Weu. c. ic.     |
| 17202 acugnaticum Carm.          | Acunna          | ♂ | or | 3 | my.au | ...   | Tris. d'Ac. | 1818. | C r m |                 |
| 17203 quinquelobum Col.          | five-lobed      | ♂ | or | 3 | my.s  | R     | C. G. H.    | 1820. | C r m | Col. h. rip. 33 |

## Garden Varieties.

|                                      |                                      |                                       |
|--------------------------------------|--------------------------------------|---------------------------------------|
| 1 abrotanifolium Sw. ger. 351        | 79 Daveyanum Sw. ger. 32             | 157 modestum Sw. ger. 204             |
| 2 aceroides Sw. ger. 242             | 80 Dennisiinum Sw. ger. 20           | 158 Mostynæ Sw. ger. 10               |
| 3 acidium Sw. ger. 261               | 81 dentatum And. ger. ic             | 159 multiflorum Sw. ger. 396          |
| 4 acutifolium Sw. ger. 184           | 82 dependens Sw. ger. 195            | 160 multinerve Sw. ger. 17            |
| 5 æmulum Sw. ger. 160                | 83 difforme Sw. ger. 105             | 161 Murrayanum Sw. ger. 164           |
| 6 affluens Sw. ger. 194              | 84 dilatatum Sw. ger. 378            | 162 mutabile Sw. ger. 213             |
| 7 albidum Sw. ger. 359               | 85 dimacriæfrum Sw. ger. 220         | 163 nanum Sw. ger. 102                |
| 8 Allnii Sw. ger. 229                | 86 dissectum Sw. ger. 247            | 164 Nairni Sw. ger. 372               |
| 9 amœnum Sw. ger. 121                | 87 diversilobum Sw. ger. 361         | 165 nervotum Sw. ger. 47              |
| 10 anthriscifolium Sw. ger. 233      | 88 Dubreæanum Sw. ger. 253           | 166 Newshamianum Sw. ger. 144         |
| 11 ardens Sw. ger. 45                | 89 dumosum Sw. ger. 19               | 167 notatum Sw. ger. 208              |
| 12 ardescens Sw. ger. 231            | 90 elatum Sw. ger. 36                | 168 nummularifolium Bot. rep. 123     |
| 13 argutum Sw. ger. 344              | 91 electum Sw. ger. 238              | 169 oblatum Sw. ger. 35               |
| 14 armatum Sw. ger. 214              | 92 elegans (I.) Sw. ger. 132         | 170 obovatum Sw. ger. 367             |
| 15 asperifolium Sw. ger. 169         | 93 elegans (II.) Sw. ger. 202        | 171 obscurum Sw. ger. 89              |
| 16 atrifolium Sw. ger. 82            | 94 elegans (V111.) Sw. ger. 222      | 172 obtusifolium Sw. ger. 25          |
| 17 atropurpureum Sw. ger. 152        | 95 erectum Sw. ger. 187              | 173 optabile Sw. ger. 62              |
| 18 atrosanguineum Sw. ger. 151       | 96 eriocalon Sw. ger. 357            | 174 opulifolium Sw. ger. 53           |
| 19 aurantiacum Sw. ger. 198          | 97 eriophyllum Sw. ger. 141          | 175 ornatum Sw. ger. 39               |
| 20 Avronianum Sw. ger. 364           | 98 eriopsalum Sw. ger. 371           | 176 Palkii Sw. ger. 224               |
| 21 Baileyanum Sw. ger. 87            | 99 eximium Sw. ger. 26.              | 177 pannifolium Sw. ger. 9            |
| 22 Bakerianum Sw. ger. 240           | 100 exornatum Sw. ger. 381           | 178 particej s Sw. ger. 49            |
| 23 Barclayanum Sw. ger. 304          | 101 expiæsum Sw. not figured         | 179 patens Sw. ger. 125               |
| 24 Barnardianum Sw. ger. 127         | 102 Fariæ Sw. ger. 178               | 180 paucidentatum Sw. ger. 186        |
| 25 basilicum Sw. ger. 360            | 103 fæcidium Sw. ger. 357            | 181 pavoninum Sw. ger. 40             |
| 26 Beadonia Sw. ger. 191             | 104 flexuosum Sw. ger. 180           | 182 pectinifolium Sw. ger. 66         |
| 27 Beaufortianum Sw. ger. 138        | 105 flocosum Sw. ger. 159            | 183 pedunculatum Sw. ger. 346         |
| 28 bellulum Sw. ger. 60              | 106 florum Sw. ger. 41               | 184 phœniceum Sw. ger. 207            |
| 29 Bentinckianum Sw. ger. 350        | 107 foliosum Sw. ger. 340            | 185 pinguifolium Sw. ger. 52          |
| 30 biflorum Sw. ger. 287             | 108 Folsjambæ Sw. ger. 312           | 186 planifolium Sw. ger. 219          |
| 31 bipartitum Sw. ger. 142           | 109 formosum Sw. ger. 130            | 187 platanifolium Sw. ger. 326        |
| 32 Blandfordianum Sw. ger. 101       | 110 Francisii Sw. ger. 349           | 188 platyptalon Sw. ger. 116          |
| 33 blandum Sw. ger. 4                | 111 folgens (XIII. i.) Sw. ger. 339  | 189 Potturi Sw. ger. 147              |
| 34 Boeflæ Sw. ger. 50                | 112 fuscatum Sw. ger. 210            | 190 Princeanum Sw. ger. 386           |
| 35 Breasianum Sw. ger. 64            | 113 glabrifolium (ac.) Sw. ger. 363  | 191 principissæ Sw. ger. 139          |
| 36 Brightianum Sw. ger. 227          | 114 glaucifolium Sw. ger. 179        | 192 psilophyllum Sw. ger. 356         |
| 37 Broughtonia Sw. ger. 181          | 115 Gowdrū Sw. ger. 333              | 193 pubescens And. ger. ic.           |
| 38 Brownii Sw. ger. 146              | 116 grandidentatum Sw. ger. 217      | 194 pulcherrimum Sw. ger. 134         |
| 39 bryonifolium Sw. ger. 330         | 117 grandiflorum (V111. ii.)         | 195 pulehrum Sw. ger. 107             |
| 40 Burnelianum Sw. ger. 369          | 118 Grenvillianum And. ger.          | 196 pulverulentum Sw. ger. 218        |
| 41 caloccephalon Sw. ger. 201        | 119 Gurneyanum Sw. ger. 393          | 197 pürum Sw. ger. 334                |
| 42 calcycinum Sw. ger. 81            | 120 Hammerslæ Sw. ger. 225           | 198 pyrethrifolium Sw. ger. 153       |
| 43 campylæfrum Sw. ger. 251          | 121 Harwoodiæ Sw. ger. 383           | 199 quadriflorum Sw. ger. 321         |
| 44 campyloepalum Sw. ger. 379        | 122 hedysarifolium (I.) Sw. ger. 355 | 200 ramigerum Sw. ger. 352            |
| 45 cædium Sw. ger. 128               | 123 Hoareæfrum Sw. ger. 133          | 201 ramulosum Sw. ger. 177            |
| 46 cardiifolium Sw. ger. 15          | 124 Hoareanum Sw. ger. 80            | 202 recurvatum Sw. ger. 223           |
| 47 carnescens Sw. ger. 383           | 125 Humei Sw. ger. 324               | 203 recurvifolium Sw. ger. 343        |
| 48 cartilagineum Sw. ger. 382        | 126 Husseyanum Sw. ger. 92           | 204 rrgium Sw. ger. 368               |
| 49 caryophyllaceum Sw. ger. 347      | 127 imbricatūm Sw. ger. 65           | 205 reticulatum Sw. ger. 143          |
| 50 cœrinum Sw. ger. 176              | 128 imperiale Sw. ger. 365           | 206 Richianum Sw. ger. 370            |
| 51 chærophyllosum Sw. ger. 257       | 129 incanescens Sw. ger. 303         | 207 rigescens Sw. ger. 112            |
| 52 Charwoodii Sw. ger. 380           | 130 incarnatum Sw. ger. 308          | 208 ringens Sw. ger. 256              |
| 53 chelidoniifolium Sw. ger. 341     | 131 incurvum Sw. ger. 249            | 209 Robinsoni Sw. ger. 150            |
| 54 chenopodiifolium Sw. ger. 328     | 132 inscriptum Sw. ger. 193          | 210 rotundifolium Sw. ger. 252        |
| 55 chrysanthemifolium Sw. ger. 124   | 133 insignitum Sw. ger. 300          | 211 rubescens Sw. ger. 30             |
| 56 Clintoniæ Sw. ger. 392            | 134 intertextum Sw. ger. 185         | 212 rugosum And. ger. ic.             |
| 57 clarum Sw. ger. 366               | 135 involucratum maximum Do. 33      | 213 Russel ænum Sw. ger. 385          |
| 58 coarctatum Sw. ger. 70            | 136 Jenkinsoni Sw. ger. 154          | 214 sæpeflorens Sw. ger. 58           |
| 59 Colvillianum Sw. ger. 260         | 137 jonquillinum Sw. ger. 241        | 215 salebrosum Sw. ger. 369           |
| 60 Colvillii Sw. ger. 85             | 138 Kingii Sw. ger. 243              | 216 Saundersii Sw. ger. 305           |
| 61 Colvillii (I.) Sw. ger. 260       | 139 labyrinthicum (I.) Sw. ger. 276  | 217 Scabrodiviæ Sw. ger. 117          |
| 62 Comptoniæ Sw. ger. 122            | 140 Lamberti Sw. ger. 104            | 218 sciutilans Sw. ger. 28            |
| 63 cômptum Sw. ger. 255              | 141 lanceolatum And. ger. ic         | 219 scitulum Sw. ger. 340             |
| 64 concavum Sw. ger. 237             | 142 lasiocaulon Sw. ger. 364         | 220 Scôttii Sw. ger. 264              |
| 65 concinnum Sw. ger. 108            | 143 latifolium Sw. ger. 335          | 221 scutatūm Sw. ger. 95              |
| 66 conclaſum Sw. ger. 305            | 144 latifolium (V111. ii.)           | 222 selectum Sw. ger. 190             |
| 67 cœncolor Sw. ger. 140             | 145 latilobum Sw. ger. 236           | 223 selenifolium Sw. ger. 159         |
| 68 congestum Sw. ger. 325            | 146 laxiflorum Sw. ger. 216          | 224 serratifolium Sw. ger. 921        |
| 69 coruscans Sw. ger. 173            | 147 Leghkeckæ Sw. ger. 377           | 225 Seymouriæ Sw. ger. 57             |
| 70 Cosmidium Sw. ger. 189            | 148 lepidum Sw. ger. 156             | 226 sisymbriifolium (I.) Sw. ger. 358 |
| 71 crenæforum Sw. not figured        | 149 lineatum Sw. ger. 116            | 227 Smithianum (II.) Sw. ger. 358     |
| 72 crenatum (XIII. i.) Sw. ger. 345. | 150 Louasidnum Sw. ger. 44           | 228 Smithii Sw. ger. 110              |
| 73 crenatum And. ger. ic.            | 151 luteum Bot. rep. 328             | 229 amyrrinifolium Sw. not figured    |
| 74 crenulatum Sw. ger. 162           | 152 macranthon Sw. ger. 83           | 230 solabile Sw. ger. 24              |
| 75 crispum Sw. ger. 383              | 153 magnistipulatum Sw. ger. 313     | 231 Southcotianum Sw. ger. 348        |
| 76 crithmifolium Sw. ger. 354        | 154 Mattocksianum Sw. ger. 234       | 232 spectabile Sw. ger. 136           |
| 77 cruentum Sw. ger. 170             | 155 melissinum Sw. ger. 5            | 233 sphaeroccephalon Sw. ger. 317     |
| 78 cuneiflorum Sw. ger. 330          | 156 mixtum Sw. ger. 71               | 234 spondyliifolium Sw. ger. 246      |

|                                 |                                |                                        |
|---------------------------------|--------------------------------|----------------------------------------|
| 235 Spina Sw. ger. 302          | 245 torrefactum Sw. ger. 243   | 254 verbenacifolium Sw. ger. 149       |
| 236 Staplethium Sw. ger. 212    | 246 tyranthinum Sw. ger. 183   | 255 verecundum Sw. ger. 316            |
| 237 Stewartia Sw. ger. 353      | 247 Vandusae Sw. ger. 7        | 256 versicolor Sw. ger. 78             |
| 238 stritatum Sw. ger. 1        | 248 varium Sw. ger. 106        | 257 vesperinum Sw. ger. 239            |
| 239 suffosum Sw. ger. ic. in.   | 249 veniferum Sw. ger. 322     | 258 villosum Sw. ger. 100              |
| 240 sulphureum Sw. ger. 163     | 250 venifidum Sw. ger. 258     | 259 villosum (Vill. it.) Sw. not figd. |
| 241 Synnott (Xl.) Sw. ger. 349  | 251 venosum Sw. ger. 309       | 260 viscolasium Sw. ger. 118           |
| 242 tanacetifolium Sw. ger. 336 | 252 venustum Sw. ger. 107      | 261 Wellingtonum Sw. ger. 175          |
| 243 Thynnos Sw. ger. 74         | 253 verbascofidum Sw. ger. 157 | 262 Youngii Sw. ger. 131               |
| 244 Tibbina num Sw. ger. 158    |                                |                                        |

## CLASS XVI. ORDER 5.

## MONADELPHIA OCTA'NDRIA.

|                                                                                                   |               |                |                      |
|---------------------------------------------------------------------------------------------------|---------------|----------------|----------------------|
| 1300. AITONIA L. fl. AITONIA. (H. Aiton, head-gardener, royal gardens, Kew.) <i>Meliacea</i> . 1. |               |                |                      |
| 17304 capensis L. fl. Cape                                                                        | or 2 ap. s Pk | C. G. H. 1777. | C. r.m Bot. mag. 178 |
| 1941 COMESPERMA Lab. COMESPERMA. (Kome, hair, sperma, seed.) <i>Polygæa</i> . 2. — 10.            |               |                |                      |
| 17205 cricina Dec. Heath-like                                                                     | or 3 my.au P  | N. Holl. 1822. | C s.p.1              |
| 17206 cordifolia Cun. heart-leaved                                                                | or 3 my.au P  | N. Holl. 1822. | C s.p.1              |

## CLASS XVI. ORDER 6.

## MONADELPHIA DECA'NDRIA.

\* 1932. GERANIUM Herit. CRANE'S BILL (*Geranos*, crane; capsule like head and beak) *Geraniaceæ*. 58. — 66.

|                                                   |            |      |           |         |   |     |                    |  |  |
|---------------------------------------------------|------------|------|-----------|---------|---|-----|--------------------|--|--|
| 1. UNIFLORA. — Perennial; peduncles one-flowered. |            |      |           |         |   |     |                    |  |  |
| 17307 sibiricum L. Siberian                       | or 1 jn.jl | W    | Siberia   | 1758.   | D | s.l | Jac. vin. 1, 19    |  |  |
| 17308 sanguineum L. bloody                        | or 1 jn.s  | Bd   | Britain   | rocks.  | D | s.l | Eng. bot. 472      |  |  |
| 2 villosissimum Dec. hairiest                     | or 1 jn.s  | Bd   | Europe    | ...     | D | co  |                    |  |  |
| 17209 lancastricum With. Lancaster                | or 2 jn.s  | St   | Britain   | ...     | D | s.l | Cav. dis. 4. 76. 3 |  |  |
| prostratum Lk. sanguineum $\beta$ prostratum Dec. |            |      |           |         |   |     |                    |  |  |
| 17210 multifidum D. Don multifid                  | or 1 jn.n  | R    | C. G. H.  | 1817.   | C | s.l | Sw. ger. 3. 245    |  |  |
| 11. BIFLORA. — Perennial; peduncles two-flowered. |            |      |           |         |   |     |                    |  |  |
| 17211 inænum L. hoary multifid                    | or 1 my.jl | Pk   | C. G. H.  | 1701.   | S | r.m | Cav. dis. 4. 82. 2 |  |  |
| 17212 canescens Herit. canescent                  | or 1 my.jn | Pk   | C. G. H.  | 1787.   | S | r.m | Her. ger. 38       |  |  |
| 17213 argenteum L. silvery-leaved                 | or 1 jn.jl | St   | S. Europe | 1699.   | D | s.l | Sw. ger. 59        |  |  |
| 17214 cinereum Cav. grey                          | or 1 jn.au | R    | Pyrenees  | ...     | D | s.l | Her. ger. 37       |  |  |
| varium Herit.                                     |            |      |           |         |   |     |                    |  |  |
| 17215 anemonefolium Herit. Anemone-ld             | or 3 my.au | R    | Madeira   | 1788.   | C | r.m | Sw. ger. 244       |  |  |
| 17216 macrorhizum L. long-rooted                  | or 1 my.jn | P    | Italy     | 1576.   | D | s.l | Bot. mag. 2420     |  |  |
| 17217 tuberosum L. tuberous-rooted                | or 1 my.au | Pk   | Italy     | 1596.   | D | r.m | Sw. ger. 155       |  |  |
| 17218 gymnocaulum Dec. naked-stemmed              | or 1 jn.s  | B    | Iberia    | 1814.   | D | s.l |                    |  |  |
| 17219 ibericum Cav. iberian                       | or 1 jn.s  | B    | Levant    | 1802.   | D | s.l | Sw. ger. 64        |  |  |
| 17220 nodosum L. knotty                           | or 1 my.o  | P    | England   | moun.   | D | s.l | Eng. bot. 1091     |  |  |
| 17221 angulatum Cur. angular-stalked              | or 1 my.jn | P    | .....     | 1789.   | D | s.l | Bot. mag. 903      |  |  |
| 17222 Wallichianum Swt. Wallich's                 | or 2 my.au | R    | Nepal     | 1819.   | D | s.l | Sw. ger. 20        |  |  |
| 17223 Vlassovianum Fis. Vlassov's                 | or 1 my.au | St   | Crimea    | 1821.   | D | s.l | Sw. ger. 228       |  |  |
| 17224 striatum L. channelled                      | or 1 my.o  | St   | Italy     | 1629.   | D | s.l | Bot. mag. 55       |  |  |
| 17225 reflexum L. reflex-flowered                 | or 1 my.jn | R    | Italy     | 1758.   | D | s.l | Cav. dis. 4. 81. 1 |  |  |
| 17226 phæum Lam. dusky                            | or 1 ap.jn | Bk   | England   | m.thi.  | D | s.l | Eng. bot. 322      |  |  |
| 17227 fuscum L. brown                             | or 1 jn.jl | Br   | S. Europe | 1759.   | D | co  |                    |  |  |
| 17228 lividum Herit. livid-flowered               | or 1 jn.jl | P    | Switzerl. | 1775.   | D | s.l | Her. ger. 39       |  |  |
| 17229 eriostemon Fis. woolly-stmd                 | or 1 jn.jl | B    | Siberia   | 1822.   | D | co  | Sw. ger. 197       |  |  |
| 2 pallidum Swt. pale                              | or 1 jn.s  | Pa.B | Nepal     | 1822.   | D | s.l | Sw. ger. 197. 6    |  |  |
| 17230 batrachioides Cav. Batrachium-lk            | or 1 jn.s  | B    | Europe    | 1817.   | D | s.l | Cav. dis. 4. 85. 1 |  |  |
| 17231 Lamberti Swt. Lambert's                     | or 1 jn.s  | R    | Nepal     | 1824.   | D | s.l | Sw. ger. 338       |  |  |
| 17232 sylvaticum L. wood                          | or 1 jn.jl | B    | Britain   | m.thi.  | D | s.l | Eng. bot. 121      |  |  |
| 17233 pratense L. meadow Crowfoot-ld              | or 1 my.jl | B    | Britain   | me.pa.  | D | s.l | Eng. bot. 464      |  |  |
| 2 flore albo white-flowered                       | or 1 my.jl | W    | Britain   | gard.   | D | co  |                    |  |  |
| 3 flore variegato variegated-flwd                 | or 1 my.jl | Str  | Britain   | gard.   | D | co  |                    |  |  |
| 4 dauricum Daurian                                | or 1 my.jl | B    | Dauria    | 1818.   | D | co  |                    |  |  |
| 5 flore pleno double-flwd                         | or 2 my.jl | B    | Scotland  | moun.   | D | co  |                    |  |  |
| 17234 longipes Dec. long-stalked                  | or 1 my.jl | Li   | .....     | 1823.   | D | co  |                    |  |  |
| Londesi Lk. spotted                               | or 2 my.au | P    | N. Amer.  | 1732.   | D | s.l | Cav. dis. 4. 86. 2 |  |  |
| 17235 maculatum L. spotted                        | or 1 my.au | P    | Siberia   | 1815.   | D | co  |                    |  |  |
| 17236 collinum Bieb. hill                         | or 2 jn.au | P    | Germany   | 1732.   | D | s.l | Sw. ger. 3         |  |  |
| 17237 palustre L. marsh                           | or 1 my.jn | W    | Switzerl. | 1775.   | D | s.l | Her. ger. 40       |  |  |
| 17238 aconitifolium Herit. Aconite-leaved         | or 1 my.jn | P    | Dahuria   | 1820.   | D | co  |                    |  |  |
| 17239 dahuricum Dec. Dahurian                     | or 1 jn.s  | B    | Dahuria   | 1824.   | D | s.l |                    |  |  |
| 17240 caeruleum Pat. blue                         | or 1 jn.jl | Pa.R | Altai     | 1818.   | D | co  |                    |  |  |
| 17241 altaicum Hort. Altaian                      | or 2 my.au | P    | N. Zeal.  | 1821.   | D | co  | Sw. ger. 119       |  |  |
| 17242 pilosum Forst. pilose                       | or 2 my.jn | P    | V. D. L.  | 1816.   | D | co  |                    |  |  |
| 17243 parviflorum W. en. small-flowered           | or 2 my.au | R    | Nepal     | 1818.   | D | co  | Sw. ger. 12        |  |  |
| 17244 nepalense Swt. Nepal                        | or 1 jn.s  | R    | Iberia    | 1820.   | D | s.l | Soc. mos. 4. 5     |  |  |
| 17245 cristatum Steud. crested                    | or 1 my.au | P    | Britain   | me.pa.  | S | s.l | Eng. bot. 405      |  |  |
| 17246 pyrenæicum L. Pyrenean                      | or 1 jn.s  | P    | Italy     | 1821.   | S | co  |                    |  |  |
| 17247 nemorosum Ten. grove                        | or 1 jn.s  | P    | Hungary   | 1804.   | S | co  | W. & K. 2. 144     |  |  |
| 17248 umbrosum Kit. shaded                        | or 1 jn.s  | P    | .....     | .....   | S | co  |                    |  |  |
| 111. A'NUVA. — Annual; peduncles two-flowered.    |            |      |           |         |   |     |                    |  |  |
| 17249 mollis L. soft Doe's foot                   | or 2 ap.au | P    | Britain   | was.gr. | S | co  | Eng. bot. 778      |  |  |
| 17250 pusillum L. small-flowered                  | or 2 jn.s  | P    | England   | was.gr. | S | co  | Eng. bot. 385      |  |  |



- 17251 rotundifolium L. round-leaved ○ w ½ jn.jl Pk England gra.ba. S co Eng. bot. 157  
 17252 pällens *Bieb.* pale ○ un ½ jn.jl Pa.R Iberia 1820. S co  
 17253 columbinum L. dove ○ w ¾ jn.jl Pk Britain cha.ba. S co Eng. bot. 259  
 17254 dissectum L. jagged-leaved ○ w ½ my.jl P Britain was.gr. S co Eng. bot. 753  
 17255 carolinianum L. Carolina ○ un ½ jl.au W.vy N. Amer. 1725. S co Cav. dis. 4. 84. 1  
 17256 villösium Ten. villous ○ un ½ jn.jl B Italy 1820. S co  
 17257 bohemicum L. Bohemian ○ un ¾ jn.au P Bohemia 1683. S co Cav. dis 4. 81. 2  
 17258 divaricatum Ehrh. straddling ○ un ¾ jl.au P Hungary 1799. S co W. & K. 2. 123  
 17259 lödicum L. shining ○ w ½ my.au Pk Britain ston.pl. S co Eng. bot. 75  
 17260 Robertianum L. Herb-Robert ○ w 1 ap.o R Britain ston.pl. S co Eng. bot. 1486  
 17261 purpureum Vil. purple ○ pr 1 ap.o R Switzerl. 1819. S co Vil. del. 3. 40  
 17262 inodorum Ph. scentless ○ pr ½ ap.o Pa.R N. Amer. 1800. S co  
 17263 Briceanum Swt. Miss Brice's ○ pr ½ ap.o W Bristol rocks. S co Sw. ger. ic. in.
1933. PHILOTHECA *Rud.* PHILOTHECA. (*Psilos* (err. *philos*), smooth, *theke*, sheath; tube of *stam.*) *Rutic.* 1.  
 17264 australis *Rud.* southern ★  or 2 ap W N. Holl. 1824. C pl Lin. tr. 11. 21  
*Eriostemum salsoloides* Sm.
1934. CHEIROSTEMON *H. & B.* CHEIROSTEMON. (*Cheir*, hand, *stemon*, stamen.) *Bombacæ.* 1.  
 17265 platanoides *H. & B.* Platanus-like ↑  or 30 ... ... N. Spain 1820. C s.l H. & B. 1. 44
1935. HUGONIA L. HUGONIA. (*Dr. A. J. Hugo*, Hanover, friend of Haller's.) *Chlenacæ aff. nœ.* 2.—3.  
 17266 mystax L. mustachio ★  or 10 jn.jl Y Ceylon 1818. C s.l R. mal. 2. 29  
 17267 serrata Lam. serrated ★  or 8 jn.au Y Mauritius 1824. C s.l Cav. dis. 3. 73. 1
1936. OMPHALOBIUM *Gac.* OMPHALOBIUM. (*Omphalos*, a navel, *lobos*, a pod.) *Connaracæ.* 2.—12  
 17268 indicum *Gae.* Indian ★  or 8 ... Pa.R Ceylon ... C pl Bur. zey. 89  
*Rhus Radelijavel* Mil. *Connarus asiaticus* W.  
 17269 africanum *Dec.* African ★  or 8 ... Pa.R Guinea 1822. C pl Cav. dis. 7. 221  
*Connarus africanus* Lam.
1937. CONNARUS L. CONNARUS (The Greek name given to this kind of tree.) *Connaracæ.* 3.—7.  
 17270 paniculatus *Rox.* panicked ★  or 8 ... W Chittagong 1824. C pl  
 17271 nitidus *Rox.* shining ★  or 8 ... W Silhet 1824. C pl  
 17272 pubescens *Dec.* pubescent ★  or 6 ... W Guiana 1822. C pl Aub. gui. 1. 187
- \* 1938. BROWNEA *Jac.* BROWNEA. (*Patrick Browne*, M.D. auth. of hist. of Jam.) *Legum. Cæs. Geoff.* 3.—5.  
 17273 coccinea *Jac.* scarlet ★  spl 6 jl.au S W. Indies 1793. C r.l Jac. am. 121  
 17274 rosa *Pers.* roseate ★  or 8 jn.au S Trinidad 1820. C s.l Ph. tr. 1771. 8, 9  
*speciosa* *Rehb.*  
 17275 latifolia *Jac.* broad-leaved ★  or 6 ... S Trinidad 1824. C s.l Jac. fr. 16
1939. PARKIA R. Br. NITTA TREE. (*Mungo Park*, the celeb. African traveller.) *Legumin. Mimisææ.* 2.  
 17276 biglobosa *R. Br.* biglobular ↑  esc 30 mr.ap Ve Guinea 1822. S r.m Beau. ow. 2. 99  
*Juga biglobosa* W.  
 17277 uniglobosa *G. Don* uniglobular ↑  esc 30 mr.ap Ve S. Leone 1823. S r.m
- \* 1940. HOVEA R. Br. HOVEA. (*A. P. Hove*, a Polish botanist.) *Leg. Pap. Lötæ Genistæ.* 11.  
 17278 longifolia *R. Br.* long-leaved ★  or 3 jn.s P N. S. W. 1805. S s.p Bot. reg. 614  
 17279 linearis *R. Br.* linear-leaved ★  or 3 mr.jl P N. S. W. 1796. S s.p Bot. reg. 463  
*Poirètia linearis* Sm.  
 17280 rosmarinifolia *Cun.* Rosemary-lvd ★  or 5 mr.jl P N. Holl. 1824. C s.p  
 17281 lauceolata *B. M.* spear-leaved ★  or 3 mr.jl P N. Holl. 1805. C s.p Bot. mag. 1624  
 17282 elliptica *Dec.* elliptic-leaved ★  or 3 mr.jl P N. Holl. 1817. C s.p  
*Poirètia elliptica* Sm.  
 17283 latifolia *Lod.* broad-leaved ★  or 3 mr.jl P N. Holl. 1820. C s.p Bot. cab. 30  
 17284 purpurea *Swt.* purple ★  or 3 mr.jl P N. Holl. 1820. C s.p Sw. au. 13  
 17285 Celsi Bonp. Cels's ★  or 4 mr.jl B N. Holl. 1818. C s.p Bot. reg. 280  
 17286 mucronata *Cun.* mucronate ★  or 4 mr.jl B N. Holl. 1824. C s.p  
 17287 pannosa *Cun.* ragged ★  or 3 mr.jl P N. Holl. 1824. C s.p  
 17288 lanigera *Lo. C.* wool-bearing ★  or 3 mr.jl P N. Holl. 1824. C s.p
1941. PLATYLOBIUM *Sm.* FLAT PEA. (*Platys*, broad, *lobos*, pod.) *Leg. Pap. Löt. Genis.* 4.—5.  
 17289 formosum *Sm.* beautiful ★  or 4 jn.au O N. S. W. 1790. S s.p Bot. mag. 469  
 17290 parviflorum *Sm.* small-flowered ★  or 4 mys. O N. S. W. 1792. S s.p Bot. mag. 1520  
 17291 ovatum *Andr.* ovate ★  or 4 jn.s O N. Holl. 1825. S s.p  
 17292 triangulare *R. Br.* triangular-lvd ★  or 4 jn.s O V. D. L. 1805. S s.p Bot. mag. 1508
1942. PLATYCHILUM *Delau.* PLATYCHILUM. (*Platys*, broad, *cheilos*, lip; corolla.) *Leg. Pap. Löt. Genis.* 1.  
 17293 Celsianum *Her. am.* Cels's ★  or 3 ... Y N. Holl. 1820. C s.l.p Her. am. 187  
*Gompholbium Celsianum* Hort.
1943. BOSSLEA *Ven.* BOSSLEA. (*M. Boissieu-Lamartiniere*, accomp. La Perouse.) *Leg. Pap. Löt. Genis.* 14.  
 I. APHYLLE. — *Stems flat, leafless.*  
 17294 Scopeléndrium *Sm.* Plank-plant ★  or 10 my.jl Y N. S. W. 1792. C s.l.p Bot. rep. 191  
 17295 ensata *Sieb.* sword ★  or 6 my.jn Y N. Holl. 1824. C s.l.p Sw. au. ic. in.  
 17296 rufa *R. Br.* rufous-flowered ★  or 6 jn.s O N. Holl. 1803. C s.l.p  
 II. FOLIOSE. — *Stems flat, leafy.*  
 17297 linophylla *R. Br.* Flax-leaved ★  or 3 jls. O N. Holl. 1803. C s.l.p Bot. mag. 2491  
 17298 heterophylla *Ven.* various-leaved ★  or 3 my.d Y N. S. W. 1792. C s.l.p Bot. mag. 1144  
 17299 rotundifolia *Dec.* round-leaved ★  or 3 my.jn Y N. Holl. 1824. C s.l.p  
 17300 rhombifolia *Sieb.* rhomb-leaved ★  or 1 my.jn Y N. Holl. 1820. C s.l.p Sw. au. 9  
 III. TERETICAULIE. — *Stems round, leafy.*  
 17301 cordifolia *Swt.* heart-leaved ★  or 1 my.jn Y N. Holl. 1820. C s.l.p Sw. au. 90  
 17302 mimophylla *Sm.* small-leaved ★  or 3 my.au Y N. S. W. 1803. C s.l.p Bot. cab. 656  
 17303 lenticularis *Sieb.* Lentil-leaved ★  or 3 my.jn Y N. Holl. 1823. C s.l.p Bot. cab. 1238  
 17304 cinerea *R. Br.* grey sharp-lvd ★  or 3 my.jl Y V. D. L. 1802. C s.l.p Bot. reg. 306  
 17305 prostrata *R. Br.* prostrate ★  or 4 jls. Y N. S. W. 1803. C s.l.p Bot. mag. 1493  
 17306 foliosa *Cun.* leafy ★  or 4 my.jn Y N. Holl. 1824. S s.l.p  
 17307 buxifolia *Cun.* Box-leaved ★  or 4 my.jn Y N. Holl. 1824. S s.l.p
1944. GOODIA R. Br. GOODIA. (*Peter Good*, a collector of plants for Kew gardens.) *Leg. Pap. Löt. Genis.* 3.  
 17308 lotifolia *Sal.* Lotus-leaved ★  or 3 ap.jl Y V. D. L. 1793. S s.p Bot. mag. 958  
 17309 pubescens *Sims* pubescent ★  or 3 ap.jl Y V. D. L. 1805. S s.p Bot. mag. 1310  
 17310 polysperma *Dec.* many-seeded ★  or 2 ap.jl Y V. D. L. 1790. C s.p And. rep. 237  
*Cytisus tomentosus* *Andr.*; in the gardens, under the name of *Goodia lotifolia*, frequently.



|                                                                                                                                                                     |                                                                |                                                        |                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------|
| * 1940                                                                                                                                                              | SCOTTIA R. Br.                                                 | SCOTTIA (Robert Scott, M.D., prof. bot., Dublin.)      | Leg. Pap. Lôt. Genis. 1.                                  |
| 17311                                                                                                                                                               | denticata R. Br.                                               | tooth-leaved                                           | ● ◻ or 3 jn.s R. G. N. Holl. 1803. C ap                   |
| 1940                                                                                                                                                                | TEMPLETONIA R. Br.                                             | TEMPLETONIA (J. Templeton, excellent Irish bot.)       | Leg. Pap. Lôt. Genis. 2.                                  |
| 17312                                                                                                                                                               | retusa R. Br.                                                  | retuse-leaved                                          | ● ◻ or 2 jr. jr. R. G. N. Holl. 1803. C ap Bot. mag. 2394 |
| 17313                                                                                                                                                               | glauca B. M.                                                   | glaucous                                               | ● ◻ or 2 ap. my R. N. Holl. 1818. C ap Bot. reg. 859      |
| 1947                                                                                                                                                                | RAFANIA Thun.                                                  | RAFANIA (C. G. Rafn, Copenhagen a bot. author.)        | Leg. Pap. Lôt. Genis. 5.—14.                              |
| 17314                                                                                                                                                               | elliptica Thun.                                                | elliptic                                               | ● ◻ or 2 jn. j Y C. G. H. 1819. C s.l                     |
| 17315                                                                                                                                                               | concolorata Thun.                                              | wedge-leaved                                           | ● ◻ or 2 jn. j Y C. G. H. 1816. C s.l                     |
| 17316                                                                                                                                                               | triflora Thun.                                                 | three-flowered                                         | ● ◻ or 3 jn. j P C. G. H. 1786. S s.l Bot. mag. 482       |
|                                                                                                                                                                     | <i>Borbonia cordata B. Rep.</i>                                |                                                        |                                                           |
| 17317                                                                                                                                                               | lancea Dec.                                                    | lance-leaved                                           | ● ◻ or 2 jn. j Y C. G. H. 1823. C s.l Th. h. 180. 4       |
| 17318                                                                                                                                                               | opposita Thun.                                                 | opposite                                               | ● ◻ or 2 jn. j Y C. G. H. 1824. C s.l                     |
|                                                                                                                                                                     | <i>Crotalaria opposita L.</i>                                  |                                                        |                                                           |
| 1948                                                                                                                                                                | VASCOA Dec.                                                    | VASCOA (Vasco de Gama, a celeb. Portug. circumnav.)    | Leg. Pap. Lôt. Genis. 2.                                  |
| 17319                                                                                                                                                               | amplexicaulis Dec.                                             | stem-clasping                                          | ● ◻ or 4 jl. au Y C. G. H. 1816. C p.l                    |
|                                                                                                                                                                     | <i>Rafnia amplexicaulis Thun. Crotalaria amplexicaulis L.</i>  |                                                        |                                                           |
| 17320                                                                                                                                                               | perfoliata Dec.                                                | perfoliate                                             | ● ◻ or 4 jl. au Y C. G. H. 1812. C p.l Seba 1. 24. 5      |
|                                                                                                                                                                     | <i>Borbonia perfoliata Thun. Crotalaria amplexicaulis Lam.</i> |                                                        |                                                           |
| * 1949                                                                                                                                                              | BORBONIA L.                                                    | BORBONIA (Gaston de Bourbon, son of Hen. IV., France.) | Leg. Pap. Lôt. Genis. 8.—13.                              |
| 17321                                                                                                                                                               | barbata Lam.                                                   | bearded                                                | ● ◻ or 4 jl. au Y C. G. H. 1823. S p.l Lam. 11. 610. 2    |
| 17322                                                                                                                                                               | trinervis L.                                                   | three-nerved                                           | ● ◻ or 6 jl. au Y C. G. H. 1790. S p.l Pluk. al. 27. 4    |
| 17323                                                                                                                                                               | laucicola L.                                                   | lance-leaved                                           | ● ◻ or 5 jl. au Y C. G. H. 1752. C p.l Jac. sc. 2. 217    |
| 17324                                                                                                                                                               | undulata Thun.                                                 | wave-leaved                                            | ● ◻ or 4 jl. au Y C. G. H. 1812. C p.l                    |
| 17325                                                                                                                                                               | cordata L.                                                     | heart-leaved                                           | ● ◻ or 6 jl. s Y C. G. H. 1759. S p.l Jac. sc. 2. 218     |
| 17326                                                                                                                                                               | crenata L.                                                     | notch-leaved                                           | ● ◻ or 6 jn. au Y C. G. H. 1774. S p.l Bot. mag. 274      |
| 17327                                                                                                                                                               | ciliata W.                                                     | ciliated                                               | ● ◻ or 3 jl. au Y C. G. H. 1815. S p.l H. pfl. 8. 62. 2   |
| 17328                                                                                                                                                               | ruscifolia B. M.                                               | Ruscus-leaved                                          | ● ◻ or 3 jl. Y C. G. H. 1790. S p.l Bot. mag. 1128        |
| 1950                                                                                                                                                                | HALLIA Thun.                                                   | HALLIA (Berger Martin Hall, pupil of Linnæus)          | Leg. Pap. Lôt. Genis. 5.—7.                               |
| 17329                                                                                                                                                               | alata Thun.                                                    | winged                                                 | ● ◻ or 1 jl. au P C. G. H. 1818. S lp                     |
| 17330                                                                                                                                                               | flaccida Thun.                                                 | flaccid                                                | ● ◻ or 1 ½ au. s P C. G. H. 1789. S lp                    |
| 17331                                                                                                                                                               | cordata Thun.                                                  | heart-leaved                                           | ● ◻ or 2 au P C. G. H. 1787. S lp Jac. sc. 3. 296         |
| 17332                                                                                                                                                               | asarina Thun.                                                  | Asarum-like                                            | ● ◻ or 1 jl. au P C. G. H. 1810. S lp                     |
| 17333                                                                                                                                                               | imbricata Thun.                                                | imbricated                                             | ● ◻ or 1 ½ au P C. G. H. 1812. C s.l Bot. mag. 1850       |
| 1951                                                                                                                                                                | HEYLANDIA Dec.                                                 | HEYLANDIA (M. Heyland, artist emp. by Decandolle.)     | Leg. Pap. Lôt. Genis. 2.—3.                               |
| 17334                                                                                                                                                               | leiocarpa Dec.                                                 | smooth-podded                                          | ● ◻ or 1 jl. au Y ..... 1820. S p.l Pluk. al. 454. 8      |
| 17335                                                                                                                                                               | hebecarpa Dec.                                                 | hairy-podded                                           | ● ◻ or 1 jl. au Y Ceylon 1820. S p.l                      |
|                                                                                                                                                                     | <i>Hália monophylla Desv.</i>                                  |                                                        |                                                           |
| * 1952                                                                                                                                                              | CROTALARIA L.                                                  | CROTALARIA (Krotalon, a castanet; seeds rattling.)     | Leg. Pap. Lôt. Genis. 64.—140.                            |
| I. DECURRE'NTIE.—Leaves simple; stipules decurrent; racemes terminal or opposite the leaves; stems herbaceous; corolla yellow, smaller than calyx, or nearly equal. |                                                                |                                                        |                                                           |
| 17336                                                                                                                                                               | alata Ham.                                                     | winged                                                 | ● ◻ or 1 jl. au Pa. Y Nepal 1818. S co                    |
| 17337                                                                                                                                                               | stipularia Desv.                                               | large-stipuled                                         | ● ◻ or 1 jl. au Y Cayenne 1823. S co                      |
| 17338                                                                                                                                                               | platycarpa Lk.                                                 | broad-podded                                           | ● ◻ un 1 jl. au Y N. Amer. 1823. S co                     |
| 17339                                                                                                                                                               | Pürshii Dec.                                                   | Pürsh's                                                | ● ◻ or 1 jn. jl Y N. Amer. 1800. S co Pluk. al. 277. 2    |
|                                                                                                                                                                     | <i>laevigata Ph.</i>                                           |                                                        |                                                           |
| 17340                                                                                                                                                               | parviflora Roth                                                | small-flowered                                         | ● ◻ un 2 au. s Y E. Indies 1817. S co                     |
| 17341                                                                                                                                                               | sagittalis L.                                                  | arrow                                                  | ● ◻ un 1 jn. jl Y America 1731. S co Pluk. al. 169. 6     |
| 17342                                                                                                                                                               | biialata Schrank                                               | two-winged                                             | ● ◻ or 1 jn. jl Y ..... 1820. S co                        |
| 17343                                                                                                                                                               | ovalis Ph.                                                     | oval                                                   | ● ◻ or 1 jl. au Y Carolina 1810. S co                     |
| 17344                                                                                                                                                               | ruginosa W.                                                    | rusty                                                  | ● ◻ un ½ jl. O E. Indies 1807. S co                       |
| II. ADDECURRE'NTIE.—Leaves simple; stipules not decurrent, often none; racemes terminal or opposite the leaves flowers variable.                                    |                                                                |                                                        |                                                           |
| 17345                                                                                                                                                               | verucosa L.                                                    | warted                                                 | ● ◻ or 1 jl. au B W. Indies 1731. S r.m Bot. reg. 1177    |
|                                                                                                                                                                     | <i>caréula Jac.</i>                                            |                                                        |                                                           |
|                                                                                                                                                                     | <i>2 acuminata Dec.</i>                                        | acuminate                                              | ● ◻ or 1 jl. au B E. Indies 1731. S p.l Bot. rep. 268     |
| 17346                                                                                                                                                               | sempervirens Ven.                                              | ever-blowing                                           | ● ◻ un 3 mr. s Y E. Indies 1816. C p.l Ven. cels 17       |
| 17347                                                                                                                                                               | retusa L.                                                      | retuse-leaved                                          | ● ◻ un 1 jn. jl Y. P E. Indies 1731. S p.l Bot. reg. 253  |
| 17348                                                                                                                                                               | spectabilis Roth                                               | showy                                                  | ● ◻ or 1 ½ jn. au P E. Indies 1820. S co                  |
| 17349                                                                                                                                                               | pulcherrima Rox.                                               | very neat                                              | ● ◻ un 2 jn. jl Y Mysore 1814. C co Bot. mag. 2027        |
| 17350                                                                                                                                                               | benghalensis Lam.                                              | Bengal                                                 | ● ◻ un 2 jn. jl Y E. Indies 1806. S s.l Pluk. al. 169. 5  |
| 17351                                                                                                                                                               | júncea L.                                                      | rush-stalked                                           | ● ◻ un 1 jn. jl Y E. Indies 1700. S p.l Bot. rep. 422     |
| 17352                                                                                                                                                               | tenuifolia Rox.                                                | fine-leaved                                            | ● ◻ or 2 jn. jl Y E. Indies 1816. S p.l Bot. reg. 982     |
| 17353                                                                                                                                                               | fenestrata B. M.                                               | window-calyred                                         | ● ◻ un 2 jn. jl Y E. Indies 1815. S p.l Bot. mag. 1933    |
| 17354                                                                                                                                                               | sericea Retz.                                                  | silky                                                  | ● ◻ un 1 ½ jn. jl Y E. Indies 1807. S p.l                 |
| 17355                                                                                                                                                               | Burmánni Dec.                                                  | Burmánn's                                              | ● ◻ or 1 jl. au Y E. Indies 1800. S co Bur. in. 48. 1     |
|                                                                                                                                                                     | <i>sericea Brm.</i>                                            |                                                        |                                                           |
| 17356                                                                                                                                                               | hirsuta W.                                                     | hairy                                                  | ● ◻ or 1 jl. au Y E. Indies 1818. S co                    |
| 17357                                                                                                                                                               | paniculata W.                                                  | panicked                                               | ● ◻ or 3 jn. jl Y Java 1820. C s.l                        |
|                                                                                                                                                                     | <i>chinénsis Lam. not L.</i>                                   |                                                        |                                                           |
| 17358                                                                                                                                                               | pólchra Andr.                                                  | fair                                                   | ● ◻ un 2 mr. my Y E. Indies 1800. S p.l Bot. rep. 601     |
| 17359                                                                                                                                                               | Berteriána Dec.                                                | Berter's                                               | ● ◻ or 2 my. jl Y W. Indies 1818. C s.l                   |
| 17360                                                                                                                                                               | Ndvæ Hollándæ Dec.                                             | NewHolland                                             | ● ◻ or 2 my. jl P N. Holl. 1823. S s.l                    |
| 17361                                                                                                                                                               | paull'na Schrank                                               | St. Paul's                                             | ● ◻ un 2 au. s Y Brazil 1823. S co Sch. mo. 88            |
| 17362                                                                                                                                                               | bifaria L.                                                     | two-rowed                                              | ● ◻ or 3 jl. au Y E. Indies 1817. S co                    |
| 17363                                                                                                                                                               | diffusa Lk.                                                    | diffuse                                                | ● ◻ un ½ jn. jl Y ..... S co                              |
| 17364                                                                                                                                                               | biflora L.                                                     | two-flowered                                           | ● ◻ un ½ jl. au Y E. Indies 1790. S p.l Bur. in. 48. 2    |
| 17365                                                                                                                                                               | glauca W.                                                      | glaucous                                               | ● ◻ or 1 jl. au Y Guinea 1824. S co                       |
| 17366                                                                                                                                                               | púmila Schrank                                                 | dwarf                                                  | ● ◻ or 1 jl. au Y ..... 1816. S co                        |
| 17367                                                                                                                                                               | tetrágona Andr.                                                | square-stalked                                         | ● ◻ un 2 on Y E. Indies 1806. S s.l Bot. rep. 593         |
| 17368                                                                                                                                                               | áimifolia L.                                                   | Flax-leaved                                            | ● ◻ or 1 jl. au Y Nepal 1820. S co                        |
| 17369                                                                                                                                                               | pellita Bert.                                                  | furred                                                 | ● ◻ un 1 jl. au Y Jamaica 1820. S co                      |
| 17370                                                                                                                                                               | acuminata Dec.                                                 | acuminate                                              | ● ◻ or 1 jl. au Y C. G. H. 1820. S co                     |
| 17371                                                                                                                                                               | thebáica Dec.                                                  | Theban                                                 | ● ◻ or 2 my. jl Y Egypt 1818. C s.l Del. æg. 57. 1        |
| III. AXILLARIFLORÆ.—Leaves simple; stipules not decurrent or none; flower pedunculate or sessile axillary.                                                          |                                                                |                                                        |                                                           |
| 17372                                                                                                                                                               | procumbens M. & S.                                             | procumbent                                             | ● ◻ or 1 my. jl Y Mexico 1823. S s.l                      |
| 17373                                                                                                                                                               | tuberosa Ham.                                                  | tuberous                                               | ● ◻ or 1 jn. jl P Nepal 1821. S s.l                       |

IV. ANTHYLLOIDES. — *Leaves simple; stipules not decurrent or none; flowers lateral and terminal; calyx five-parted, very hispid, with two wing-formed lobes.*

|       |                   |                |        |       |   |           |       |   |                 |
|-------|-------------------|----------------|--------|-------|---|-----------|-------|---|-----------------|
| 17374 | anthylloides Lam. | Anthyllis-like | ☐ or 4 | au.s  | Y | E. Indies | 1789. | C | s.l             |
| 17375 | calycina Schrank  | large-calyced  | ☐ or 1 | jn.jl | B | E. Indies | 1816. | S | s.l Sch. mo. 12 |
| 17376 | nepalensis Lk.    | Nepal          | ☐ or 1 | jn.jl | B | Nepal     | 1823. | S | co              |
| 17377 | Roxburgiana Dec.  | Roxburgh's     | ☐ or 2 | jn.jl | Y | E. Indies | 1820. | S | s.l             |
| 17378 | chinensis L.      | Chinese        | ☐ or 2 | jn.jl | Y | China     | 1818. | S | s.l             |
| 17379 | prostrata Rtl.    | prostrate      | ☐ or 1 | jl    | Y | E. Indies | 1804. | S | co              |
| 17380 | hirta W. en.      | hairy          | ☐ or 1 | jn.au | Y | E. Indies | 1816. | S | p.l             |

V. TRIFOLIATE. — *Leaves trifoliolate; racemes terminal or opposite the leaves; stipules broad, leafy.*

|       |                  |             |        |       |   |          |       |   |                     |
|-------|------------------|-------------|--------|-------|---|----------|-------|---|---------------------|
| 17381 | arborescens Lam. | arborescent | ☐ un 6 | ju.o  | Y | C. G. H. | 1774. | S | s.p Jac. vin. 3. 64 |
| 17382 | turgida Her. am. | turgid      | ☐ or 3 | jl.au | Y | .....    | 1820. | C | s.l                 |

i. OPPOSITIFOLIAE. — *Leaves trifoliolate; racemes opposite the leaves; stipules setaceous or none.*

|       |                  |               |        |       |   |           |       |   |                  |
|-------|------------------|---------------|--------|-------|---|-----------|-------|---|------------------|
| 17383 | laburnifolia L.  | Laburnum-lyd  | ☐ un 5 | jl.s  | Y | E. Indies | 1739. | S | co K. mal. 9. 27 |
| 17384 | pendula Bert.    | pendulous     | ☐ or 5 | jl.s  | Y | Jamaica   | 1820. | C | s.l              |
| 17385 | anagyroides Hum. | Anagyris-like | ☐ or 6 | jl.s  | Y | Trinidad  | 1823. | C | s.l              |
| 17386 | bröwnea Bert.    | Browne's      | ☐ or 4 | jl.au | Y | Jamaica   | 1816. | C | s.l              |
| 17387 | bracteata Rox.   | large-bracted | ☐ or 4 | jl.au | Y | E. Indies | 1820. | C | s.l              |
| 17388 | cytisoides Rox.  | Cytisus-like  | ☐ or 3 | jl.au | Y | E. Indies | 1826. | C | s.l              |
| 17389 | cajanifolia Hum. | Cajan-like    | ☐ or 6 | jl.s  | Y | S. Amer.  | 1824. | C | s.l              |
| 17390 | foliosa W.       | leafy         | ☐ or 3 | jn.jl | Y | E. Indies | 1818. | C | s.l              |
| 17391 | orixensis W. en. | Orixa         | ☐ un 1 | jl.au | Y | E. Indies | 1816. | S | p.l              |
| 17392 | virgata Rox.     | twiggy        | ☐ or 3 | jn.jl | Y | E. Indies | 1816. | C | s.l              |
| 17393 | cubensis Dec.    | Cuba          | ☐ or 1 | jl.au | Y | Cuba      | 1820. | S | s.l              |

ii. AXILLARES. — *Leaves trifoliolate; flowers axillary.*

|       |                  |                |        |       |      |         |       |   |                     |
|-------|------------------|----------------|--------|-------|------|---------|-------|---|---------------------|
| 17412 | lotifolia L.     | Lotus-leaved   | ☐ un 3 | jn.jl | Y, G | Jamaica | 1732. | S | co Di. el. 102. 121 |
| 17413 | axillaris H. K.  | axil-flowered  | ☐ un 1 | jl.au | Y    | Guinea  | 1781. | S | p.l                 |
| 17414 | triántha M. & S. | three-flowered | ☐ or 2 | jn.jl | Y    | Mexico  | 1824. | S | co Fl. mex. ic. in. |

VI. QUINQUEFOLIAE. — *Leaves 5-foliolate.*

|       |                 |             |        |       |   |           |       |   |                   |
|-------|-----------------|-------------|--------|-------|---|-----------|-------|---|-------------------|
| 17415 | quinquefolia L. | five-leaved | ☐ un 1 | jn.jl | Y | E. Indies | 1792. | C | s.p R. mal. 9. 28 |
|-------|-----------------|-------------|--------|-------|---|-----------|-------|---|-------------------|

VII. DUBIAE. — *Doubtful to which of the sections they belong.*

|       |                   |             |        |       |   |           |       |   |    |
|-------|-------------------|-------------|--------|-------|---|-----------|-------|---|----|
| 17416 | angulata Mil.     | angular     | ☐ or 1 | jn.jl | Y | S. Amer.  | 1700. | S | co |
| 17417 | fruticosa Mil.    | shrubby     | ☐ or 2 | jn.jl | Y | Jamaica   | 1716. | S | co |
| 17418 | Langsdorffii Fis. | Langsdorf's | ☐ or 1 | jn.jl | Y | .....     | 1820. | S | co |
| 17419 | fúlva Rox.        | tawny       | ☐ or 1 | jn.jl | Y | E. Indies | 1817. | S | co |

1953. HYPOCALYPTUS Thun. HYPOCALYPTUS. (*Hypo*, under, *kalypto*, to veil.) *Leg. Pap. Löt. Genis. 1.*

|       |                 |           |        |       |   |          |       |   |     |
|-------|-----------------|-----------|--------|-------|---|----------|-------|---|-----|
| 17420 | obcordata Thun. | obcordate | ☐ or 1 | jl.jl | P | C. G. H. | 1823. | C | s.p |
|-------|-----------------|-----------|--------|-------|---|----------|-------|---|-----|

1954. VIBORGIA Spr. VIBORGIA. (*Eric Viborg*, an acute Danish botanist.) *Leg. Pap. Löt. Genis. 2. — 3.*

|       |                 |           |        |       |   |          |       |   |                  |
|-------|-----------------|-----------|--------|-------|---|----------|-------|---|------------------|
| 17421 | sericea Thun.   | silky     | ☐ or 3 | jl.au | Y | C. G. H. | 1780. | C | lp               |
| 17422 | obcordata Thun. | obcordate | ☐ or 2 | jl.au | Y | C. G. H. | 1810. | S | lp Bot. cab. 509 |

1955. LODDIGESIA B. M. LODDIGESIA. (*Conrad Loddiges*, nurseryman, Hackney.) *Leg. Pap. Löt. Genis. 1.*

|       |                    |               |        |        |       |          |       |   |                   |
|-------|--------------------|---------------|--------|--------|-------|----------|-------|---|-------------------|
| 17423 | oxalidifolia B. M. | Oxalis-leaved | ☐ pr 1 | jl.mys | Pa. P | C. G. H. | 1802. | C | p.l Bot. mag. 965 |
|-------|--------------------|---------------|--------|--------|-------|----------|-------|---|-------------------|

1956. LEBECKIA Thun. LEBECKIA. (*Lebeck*, an obscure botanist.) *Leg. Pap. Löt. Genis. 6. — 11.*

I. SIMPLICIFOLIAE. — *Leaves simple.*

|       |                  |              |        |       |    |          |       |   |                      |
|-------|------------------|--------------|--------|-------|----|----------|-------|---|----------------------|
| 17424 | subnuda Dec.     | sub-naked    | ☐ or 1 | ap.my | Y  | C. G. H. | 1824. | C | p.l                  |
| 17425 | contaminata Dec. | contaminated | ☐ or 5 | ap.my | Br | C. G. H. | 1787. | S | p.l                  |
| 17426 | sepiaria Thun.   | hedge        | ☐ or 3 | ap.my | C. | C. G. H. | 1820. | C | p.l Pluk. al. 424. 1 |

II. TRIFOLIATE. — *Leaves trifoliolate.*

|       |                  |              |        |       |    |          |       |   |                    |
|-------|------------------|--------------|--------|-------|----|----------|-------|---|--------------------|
| 17427 | subternata Lk.   | subternate   | ☐ or 3 | jn.jl | Y  | C. G. H. | 1824. | S | co                 |
| 17428 | sericea Thun.    | silky        | ☐ or 2 | ap    | Y  | C. G. H. | 1774. | S | p.l                |
| 17429 | cytisoides Thun. | Cytisus-like | ☐ or 3 | ap    | Pk | C. G. H. | 1774. | S | p.l Com. h. 2. 1-7 |

1957. DICHILUS Dec. DICHILUS. (*Dis*, twice, *cheilos*, lip; calyx.) *Leg. Pap. Löt. Genis. 1.*

|       |                   |               |        |       |      |          |       |   |                     |
|-------|-------------------|---------------|--------|-------|------|----------|-------|---|---------------------|
| 17430 | Lebeckioides Dec. | Lebeckia-like | ☐ or 2 | ap.my | W. Y | C. G. H. | 1826. | C | p.s Dec. leg. 6. 55 |
|-------|-------------------|---------------|--------|-------|------|----------|-------|---|---------------------|

1958. SARCOPHYLLUM Thun. SARCOPHYLLUM. (*Sarz*, flesh, *phyllon*, leaf.) *Leg. Pap. Löt. Genis. 1.*

|       |               |                    |        |       |   |          |       |   |                    |
|-------|---------------|--------------------|--------|-------|---|----------|-------|---|--------------------|
| 17431 | carinosum Th. | fleshy-jointed-lyd | ☐ cu 3 | my.au | Y | C. G. H. | 1812. | C | s.l Bot. mag. 2502 |
|-------|---------------|--------------------|--------|-------|---|----------|-------|---|--------------------|

1959. ASPALATHUS L. ASPALATHUS. (*A*, priv., *spao*, to extract; thorns.) *Leg. Pap. Löt. Genis. 31. — 86.*

I. FASCICULATAE. — *Flowers subsessile; leaves in fascicles.*

|       |              |           |        |       |   |          |       |   |                      |
|-------|--------------|-----------|--------|-------|---|----------|-------|---|----------------------|
| 17432 | spinosa L.   | spiny     | ☐ or 2 | jl.au | Y | C. G. H. | 1824. | C | p.l Lam. il. 620. 3  |
| 17433 | capitata L.  | capitate  | ☐ or 2 | jl.au | Y | C. G. H. | 1823. | C | p.l Pluk. al. 397. 6 |
| 17434 | astroites L. | starry    | ☐ or 2 | jl.au | Y | C. G. H. | 1818. | C | p.l Seba 24. 6       |
| 17435 | Chenopoda L. | Goosefoot | ☐ pr 3 | jl.au | Y | C. G. H. | 1759. | C | p.l Brey. c. 11      |





|       |                                |                   |   |   |       |       |   |           |          |   |     |                  |
|-------|--------------------------------|-------------------|---|---|-------|-------|---|-----------|----------|---|-----|------------------|
| 17498 | sphaerocarpa Lam.              | round-podded      | ♂ | □ | or 4  | jn.jl | Y | S. Europe | 1731.    | S | p.1 | Ren. spec. 33    |
|       | Spártium sphaerocarpon L.      |                   |   |   |       |       |   |           |          |   |     |                  |
| 17499 | aethnensis Dec.                | Aethna            | ♂ | □ | or 3  | jn.jl | Y | Sicily    | 1816.    | L | p.1 | Bot. mag. 2574   |
|       | Spártium aethnense B. & P.     |                   |   |   |       |       |   |           |          |   |     |                  |
| 17500 | tetragona Bes.                 | four-angled       | ♂ | □ | or 1  | jn.jl | Y | Podalia   | 1822.    | L | p.1 |                  |
| 17501 | scariosa Vis.                  | scarious          | ♂ | □ | or 6  | jn.jl | Y | Italy     | 1821.    | L | co  |                  |
|       | januensis Vis. genuensis Pers. |                   |   |   |       |       |   |           |          |   |     |                  |
| 17502 | anxántica Ten.                 | Anxaotic          | ♂ | □ | or 4  | jn.jl | Y | Italy     | 1818.    | L | s.1 | Fl. nap. 2. 66   |
| 17503 | tinctória L.                   | dyer's Green weed | ♂ | □ | or 3  | jn.au | Y | Britain   | dry. pa. | S | co  | Eng. bot. 44     |
| 17504 | sibirica L.                    | Siberian          | ♂ | □ | or 2  | ju au | Y | Siberia   | 1785.    | L | co  | Jac. vin. 2. 190 |
| 17505 | polygalifolia Dec.             | Polygala-leaved   | ♂ | □ | or 3  | ju au | Y | Spain     | 1820.    | L | co  |                  |
| 17506 | florida L.                     | flowery           | ♂ | □ | or 6  | ju au | Y | Spain     | 1752.    | S | co  |                  |
| 17507 | mántica Pol.                   | Mantic            | ♂ | □ | or 3  | ju au | Y | S. Europe | 1816.    | L | co  | Fl. ver. 2. 4. 2 |
| 17508 | ovata Kit.                     | ovate-leaved      | ♂ | □ | or 3  | ju au | Y | Hungary   | 1816.    | C | co  | W. & K. 83       |
| 17509 | pátula Bieb.                   | spreading         | ♂ | □ | or 3  | ju au | Y | Caucasus  | 1818.    | L | co  |                  |
| 17510 | triangularis W.                | three-angled      | ♂ | □ | or 2  | my.jn | Y | Hungary   | 1815.    | L | co  | W. & K. 153      |
| 17511 | sagittalis L.                  | arrow-jointed     | ♂ | □ | or 4  | my.jn | Y | Germany   | 1570.    | L | co  | Jac. au. 3. 209  |
| 17512 | diffusa W.                     | diffuse           | ♂ | □ | or 3  | my.jn | Y | Italy     | 1816.    | L | co  | Jac. ic 3. 555   |
| 17513 | procumbens Kit.                | procumbent        | ♂ | □ | or 1½ | ju au | Y | Hungary   | 1816.    | L | co  |                  |
|       | prostrata Lam.                 |                   |   |   |       |       |   |           |          |   |     |                  |
| 17514 | decumbens Durb.                | decumbent         | ♂ | □ | or 4  | my.jn | Y | Burgundy  | 1775.    | L | p.1 | Bot. cab. 718    |
| 17515 | pilosa L.                      | pilose Green-weed | ♂ | □ | or 6  | my.jn | Y | England   | san. he. | S | co  | Eng. bot. 208    |
| 17516 | pilocarpa Lk.                  | hairy-fruited     | ♂ | □ | or 4  | jn.jl | Y | .....     | 1823.    | S | p.1 |                  |

\* 1964. CYTISUS L. CYTISUS. (First found at *Cythus*, one of the Cyclades.) *Leg. Pap. Löt. Genis.* 34.—44.

I. ALBURNIDES. — *Calyx campanulate; legumen 1 or 4 seeded, not dilated at the upper suture; flowers white; leaves very few; branches unarmed.*

|       |                            |                |   |   |      |       |   |          |       |   |     |             |
|-------|----------------------------|----------------|---|---|------|-------|---|----------|-------|---|-----|-------------|
| 17517 | nubigenus Lk.              | cloud-born     | ♂ | □ | or 6 | my.jn | W | Tencriff | 1779. | C | p.1 |             |
|       | Spártium nubigenum H. K.   |                |   |   |      |       |   |          |       |   |     |             |
| 17518 | álbus Lk.                  | white Portugal | ♂ | □ | or 8 | my    | W | Portugal | 1752. | S | co  | Duh. ar. 23 |
|       | Spártium multiflorum H. K. |                |   |   |      |       |   |          |       |   |     |             |
|       | 2 incarnatus flesh-colored |                |   |   |      |       |   |          |       |   |     |             |
|       |                            |                | ♂ | □ | or 8 | my    | F | Portugal | 1818. | S | s.1 |             |

II. LABURNUM. — *Calyx campanulate; legumen many-seeded, not dilated at the upper suture; flowers yellow; branches unarmed, leafy.*

|       |                             |                      |   |   |       |       |   |           |       |   |     |                |
|-------|-----------------------------|----------------------|---|---|-------|-------|---|-----------|-------|---|-----|----------------|
| 17519 | Laburnum L.                 | common Laburnum      | ♂ | □ | or 15 | my.jn | Y | Switzerl. | 1596. | S | co  | Bot. mag. 176  |
| 17520 | alpinus Mil.                | alpine Scotch Laburn | ♂ | □ | or 30 | jn    | Y | Europe    | 1596. | S | co  |                |
| 17521 | nigricans L.                | black-rooted         | ♂ | □ | or 3  | jn.jl | Y | Austria   | 1730. | S | s.1 | Bot. reg. 802  |
| 17522 | sessilifolius L.            | com. sessile-ld      | ♂ | □ | or 6  | my.jn | Y | Italy     | 1629. | S | s.1 | Bot. mag. 255  |
| 17523 | triflorus Herit.            | three-flowered       | ♂ | □ | or 4  | jn.jl | Y | Spain     | 1640. | S | s.1 |                |
| 17524 | pätens L.                   | spreading            | ♂ | □ | or 4  | jn.jl | Y | Portugal  | 1752. | S | p.1 |                |
|       | Spártium pätens L. not Cav. |                      |   |   |       |       |   |           |       |   |     |                |
| 17525 | mollis W. en.               | soft                 | ♂ | □ | or 4  | jn.jl | Y | .....     | 1818. | S | s.1 |                |
| 17526 | grandiflorus Dec.           | great-flowered       | ♂ | □ | or 4  | ju.jl | Y | Portugal  | 1816. | S | co  |                |
|       | Spártium grandiflorum Brot. |                      |   |   |       |       |   |           |       |   |     |                |
| 17527 | scoparius Lk.               | common Broom         | ♂ | □ | or 6  | ap.jl | Y | England   | com.  | S | co  | Eng. bot. 133s |
|       | Spártium scoparium L.       |                      |   |   |       |       |   |           |       |   |     |                |
|       | 2 álbus white-flowering     |                      |   |   |       |       |   |           |       |   |     |                |
|       |                             |                      | ♂ | □ | or 6  | ap.jl | W | England   | com.  | S | co  |                |

III. CALYCOTOME. — *Calyx campanulate, subbilabiate; legumen thickened towards the upper suture; branches spiny; flowers yellow.*

|       |                                                                               |              |   |   |      |       |   |           |       |   |     |                     |
|-------|-------------------------------------------------------------------------------|--------------|---|---|------|-------|---|-----------|-------|---|-----|---------------------|
| 17528 | spinösus Lam.                                                                 | spiny Broom  | ♂ | □ | or 2 | jn.jl | Y | S. Europe | 1596. | S | p.1 | Lob. ic. 2. 95      |
|       | Spártium spinösus L.                                                          |              |   |   |      |       |   |           |       |   |     |                     |
| 17529 | láinger Dec.                                                                  | wool-bearing | ♂ | □ | or 2 | jn.jl | Y | Spain     | 1821. | S | p.1 | Viv. fl. lap. 17. 1 |
|       | Spártium spinösus Brot. not W. Calycotome villosa Lk. Spártium villosum Poir. |              |   |   |      |       |   |           |       |   |     |                     |

IV. TUNOCYTISUS. — *Calyx tubular, at top bilabiate; shrubs unarmed; flowers white, purple, or yellow.*

|       |                             |                 |   |   |       |       |      |           |       |   |     |                 |
|-------|-----------------------------|-----------------|---|---|-------|-------|------|-----------|-------|---|-----|-----------------|
| 17530 | proliferus L.               | proliferous     | ♂ | □ | or 2  | ap.my | Y    | Canaries  | 1779. | S | p.1 | Bot. reg. 121   |
| 17531 | leucánthus W. & K.          | white-flowered  | ♂ | □ | or 4  | jn.jl | Pa.Y | Hungary   | 1806. | S | s.1 | Bot. mag. 1438  |
| 17532 | álbidus Dec.                | white           | ♂ | □ | or 4  | jn.jl | W    | S. Europe | ...   | S | p.1 |                 |
| 17533 | purpúreus Sco.              | purple-flowered | ♂ | □ | or 3  | my.au | P    | Austria   | 1792. | S | s.1 | Bot. mag. 1176  |
|       | 2 albiórus white-flowered   |                 |   |   |       |       |      |           |       |   |     |                 |
|       |                             |                 | ♂ | □ | or 2  | my.au | W    | Austria   | ...   | S | s.1 |                 |
| 17534 | biflorus Herit.             | two-flowered    | ♂ | □ | or 3  | my.jn | Y    | Hungary   | 1760. | S | s.1 | Bot. reg. 368   |
| 17535 | elongatus W. & K.           | long-branched   | ♂ | □ | or 4  | my.jn | Y    | Hungary   | 1804. | S | s.1 | W. & K. 2. 183  |
| 17536 | multiflorus G. Don          | many-flowered   | ♂ | □ | or 4  | jn.jl | Y    | Europe    | 1800. | S | s.1 |                 |
|       | elongatus Hort. not W. & K. |                 |   |   |       |       |      |           |       |   |     |                 |
| 17537 | falcatus W. & K.            | sickle-shaped   | ♂ | □ | or 3  | jn.au | Y    | Hungary   | 1816. | S | s.1 | Bot. cab. 520   |
| 17538 | austriacus L.               | Austrian        | ♂ | □ | or 3  | jn.s  | Y    | Austria   | 1741. | S | s.1 | Jac. au. 1. 21  |
| 17539 | hirsutus L.                 | hairy           | ♂ | □ | or 5  | jn.au | Y    | S. Europe | 1739. | S | co  | Jac. ob. 4. 96  |
| 17540 | ruthénicus Fis.             | Russian         | ♂ | □ | or 3  | jn.jl | Y    | Russia    | 1817. | S | co  |                 |
| 17541 | supinus Jac.                | supine          | ♂ | □ | or 1  | my.au | Y    | S. Europe | 1755. | S | s.1 | Jac. au. 1. 120 |
| 17542 | capitatus Jac.              | capitate        | ♂ | □ | or 3  | jn.jl | Y    | Austria   | 1774. | S | s.1 | Bot. cab. 497   |
| 17543 | ciliatus Wahl.              | ciliated        | ♂ | □ | or 3  | jn.jl | Y    | Carpathia | 1817. | S | co  |                 |
| 17544 | polytrichus Bieb.           | much-haired     | ♂ | □ | or 1½ | jn.jl | Y    | Tauria    | 1818. | S | co  |                 |

V. LOTIDES. — *Tube of calyx short, obconic; upper lip biparted, lower one 3-toothed; corolla scarcely longer than calyx; many-stemmed decumbent undershrubs; flowers few, subcapitate, yellow.*

|       |                 |               |   |   |      |       |   |         |       |   |     |               |
|-------|-----------------|---------------|---|---|------|-------|---|---------|-------|---|-----|---------------|
| 17545 | argenteus L.    | silver-leaved | ♂ | □ | or 3 | au    | Y | France  | 1739. | S | s.1 |               |
| 17546 | calycinus Bieb. | large-calyxed | ♂ | □ | or 2 | au    | Y | Tauria  | 1820. | S | co  | Bot. cab. 673 |
|       | pauciflorus W.  |               |   |   |      |       |   |         |       |   |     |               |
| 17547 | nanus Walt.     | dwarf         | ♂ | □ | or 2 | my.jn | Y | Levant  | 1816. | S | s.1 | Den. br. 81   |
| 17548 | pygmaeus W.     | pygmy         | ♂ | □ | or 1 | jn.jl | Y | Galacca | ...   | S | s.1 |               |

VI. CHIRONANTHUS. — *Upper lip of calyx bifid, lower one trifid; lobes acute, length of tube; petals persistent; legumen oval, much compressed, two-seeded.*

|       |                 |         |   |   |      |       |   |           |       |   |    |  |
|-------|-----------------|---------|---|---|------|-------|---|-----------|-------|---|----|--|
| 17549 | orientalis Loi. | eastern | ♂ | □ | or 3 | jn.jl | Y | S. Europe | 1818. | S | co |  |
|-------|-----------------|---------|---|---|------|-------|---|-----------|-------|---|----|--|

VII. DOUBTUS. — *Doubtful to what section it belongs.*

|       |                 |            |   |   |      |     |     |          |       |   |     |  |
|-------|-----------------|------------|---|---|------|-----|-----|----------|-------|---|-----|--|
| 17550 | glomeratus Boj. | glomerated | ♂ | □ | or 3 | ... | ... | Zanzibar | 1826. | S | s.1 |  |
|-------|-----------------|------------|---|---|------|-----|-----|----------|-------|---|-----|--|

1965. ADENOCARPUS Dec. ADENOCARPUS. (*Aden*, gland, *karpos*, fruit.) *Leg. Pap. Löt. Genis.* 6.

|       |                         |         |   |   |      |       |   |       |       |   |    |  |
|-------|-------------------------|---------|---|---|------|-------|---|-------|-------|---|----|--|
| 17551 | hispanicus Dec.         | Spanish | ♂ | □ | or 3 | jn.jl | Y | Spain | 1816. | S | co |  |
|       | Cytisus hispanicus Lam. |         |   |   |      |       |   |       |       |   |    |  |

|       |                           |              |   |   |      |       |   |        |     |   |    |                 |
|-------|---------------------------|--------------|---|---|------|-------|---|--------|-----|---|----|-----------------|
| 17552 | intermedius Dec.          | intermediate | ♂ | □ | or 4 | my.jl | Y | Sicily | ... | S | co | Cl. h. 1. 94. 1 |
|       | Cytisus complicatus Brot. |              |   |   |      |       |   |        |     |   |    |                 |

|       |                                                   |        |   |   |      |       |   |           |       |   |    |                   |
|-------|---------------------------------------------------|--------|---|---|------|-------|---|-----------|-------|---|----|-------------------|
| 17553 | telonensis Dec.                                   | Toulon | ♂ | □ | or 3 | jn.jl | Y | S. France | 1800. | S | co | Duh. no. 5. 47. 2 |
|       | Spártium complicatum Gou. Cytisus telonensis Loi. |        |   |   |      |       |   |           |       |   |    |                   |

|       |                                                    |              |   |   |      |       |   |           |       |   |    |  |
|-------|----------------------------------------------------|--------------|---|---|------|-------|---|-----------|-------|---|----|--|
| 17554 | parvifolius Dec.                                   | small-leaved | ♂ | □ | or 4 | my.jl | Y | S. France | 1800. | S | co |  |
|       | Spártium complicatum Loi. Cytisus complicatus Dec. |              |   |   |      |       |   |           |       |   |    |  |

- 17535 foliolosus Dec. small-leafy  $\blacksquare$   $\square$  or 6 my.jn Y Canaries 1629. S co Bot. mag. 42  
*Cytisus foliolosus* H. K.  
 17536 frankenioides Chod. Frankenia-like  $\blacksquare$   $\square$  or 2 ap.jl Y Canaries 1815. C s.l  
*Gentista viscosa* W.

\* 1866. ONONIS L. RESTHARROW. (*Onos*, an ass, *onemi*, to delight; grateful to.) *Leg. Pap. Lôt. Gen. 56. — 111*

I. EUDONNIA — *Stipules adhering to the petioles.*

I. NATRIX. — *Leaves simple or trifoliate; flowers axillary, pedunculate, yellow.*

- 17557 crispata L. curl-leaved  $\blacksquare$   $\square$  or 2 ju.au Y Spain 1739. S p.l Mag. mo. 17  
 17558 hispanica L. Spanish  $\blacksquare$   $\square$  or 1 $\frac{1}{2}$  my.s Y.P Spain 1793. C p.l Hot. mag. 2540  
 17559 vaginifolia Fahl sheathed  $\blacksquare$   $\square$  or 2 ju.au Y Egypt 1815. C co Ven. cels 32  
 17560 Natrix Dec. Goat-root  $\blacksquare$   $\square$  or 1 $\frac{1}{2}$  my.s Y S. Europe 1683. S p.l Bot. mag. 329  
 17561 pinguis L. greasy  $\blacksquare$   $\square$  or 1 $\frac{1}{2}$  jl Y.S. Europe 1739. C co  
 17562 cuspidata Desf. cuspidate  $\blacktriangledown$   $\square$  or 1 $\frac{1}{2}$  my.s Y Algiers 1818. C p.l  
 17563 picta Desf. painted  $\blacktriangledown$   $\triangle$  or 1 my.jn Y.P Barbary 1820. C p.l  
 17564 longifolia W. long-leaved  $\blacksquare$   $\square$  or 2 ju.au Y Teucriffle 1816. C p.l  
 17565 falcata Desf. falcate  $\blacksquare$   $\square$  or 1 $\frac{1}{2}$  ju.au Y S. Europe ... C p.l Viv. lib. 18. 3  
 17566 ramiflora Desf. brachiest  $\blacksquare$   $\square$  or 1 $\frac{1}{2}$  ju.jl Y.P Sicily 1819. S s.l Desf. at. 2. 186  
 17567 arenaria Dec. sand  $\blacksquare$   $\square$  or 1 $\frac{1}{2}$  ju.jl Y S. France 1819. S s.l  
 17568 biflora Desf. two-flowered  $\circ$   $\square$  or 1 $\frac{1}{2}$  ju.jl Y.P Barbary 1818. S s.l  
 17569 viscosa L. clammy  $\circ$   $\square$  or 1 $\frac{1}{2}$  jl.au Y.P S. Europe 1759. S s.l Bar. ic. 1239  
 17570 brachycarpa Dec. short-podded  $\circ$   $\square$  or 1 $\frac{1}{2}$  ju.jl Y Spain 1823. S s.l  
 17571 brevilora Dec. short-flowered  $\circ$   $\square$  or 1 $\frac{1}{2}$  ju.jl Y S. Europe 1800. S s.l  
 17572 sicula Cuz. Sicilian  $\circ$   $\square$  or 1 $\frac{1}{2}$  ju.jl Y Sicily 1817. S s.l  
 17573 pubescens L. pubescent  $\circ$   $\square$  or 1 ju.au Y.P S. Europe 1680. S co Brot. ph. 58  
 17574 ornithopodioides L. Bird's-foot-like  $\circ$   $\square$  or 1 $\frac{1}{2}$  jl.au Y Sicily 1713. S co Cav. ic. 2. 192  
 17575 pallida Horn. pale  $\circ$   $\square$  or 1 $\frac{1}{2}$  ju.jl P ..... 1820. S co  
 ii. NATRIDIUM. — *Leaves simple or trifoliate; flowers axillary, pedunculate, purplish, rarely white.*  
 17576 rotundifolia L. round-leaved  $\blacksquare$   $\square$  or 2 my.jl Pk Switzerl. 1570. C s.l Bot. mag. 335  
 17577 tribracteata Dec. three-bracted  $\blacksquare$   $\square$  or 1 $\frac{1}{2}$  my.jl Pk S. Europe 1800. S s.l  
 17578 frutescens L. shrubby  $\blacksquare$   $\square$  or 2 my.jn Pk S. France 1680. S s.l Bot. mag. 317  
 17579 tridentata L. three-toothed  $\blacksquare$   $\square$  or 1 $\frac{1}{2}$  ju.au P Spain 1752. C p.l Cav. ic. 2. 152  
 17580 angustissima Lam. narrowest  $\blacksquare$   $\square$  or 1 $\frac{1}{2}$  my.jl Pk Spain 1825. S s.l Bar. ic. 599  
 17581 cenisia L. Mount Cenis  $\blacktriangledown$   $\triangle$  or 1 $\frac{1}{2}$  ju.au Pk Italy 1759. S co Al. ped. 1. 10. 2  
 17582 fetida Schous. fetid  $\circ$   $\square$  or 1 $\frac{1}{2}$  ju.jl Pk Morocco 1818. S s.l  
 17583 geminiflora Lag. twin-flowered  $\circ$   $\square$  or 1 $\frac{1}{2}$  ju.au P Spain 1817. S co  
 17584 reclinata L. reclinate  $\blacktriangledown$   $\square$  or 1 $\frac{1}{2}$  ju.au St S. Europe 1800. S co Bar. ic. 761  
 17585 Cherleri L. Cherler's  $\circ$   $\square$  or 1 $\frac{1}{2}$  ju.jl P S. Europe 1771. S l.p Bau. his. 2. 594. 2  
 17586 pendula Desf. pendulous  $\circ$   $\square$  or 1 $\frac{1}{2}$  ju.au P S. Europe 1818. S p.l Desf. at. 2. 191

- iii. BIGRANA — *Leaves simple or trifoliate; flowers sessile or on very short peduncles, purple, rarely white.*  
 17587 arborescens Desf. arborescent  $\blacksquare$   $\square$  or 2 my.jl R Barbary 1826. C p.l Desf. at. 2. 193  
 17588 altissima Lam. tallest  $\blacktriangledown$   $\triangle$  or 3 my.au R Italy 1596. D co Jac. vin. 1. 93  
 17589 antiquorum L. ancients'  $\blacktriangledown$   $\triangle$  or 1 ju.jl P S. Europe 1790. D co Lob. ic. 28  
 17590 spinosa  $\gamma$  glabra Dec. procurrent  $\blacktriangledown$   $\triangle$  or 1 ju.jl P Europe 1820. D co  
 17591 repens L. creeping  $\blacktriangledown$   $\triangle$  or 1 ju.au Pk Europe ... D co Di. el. 25. 28  
 17592 spinosa L. spiny  $\blacktriangledown$   $\triangle$  or 1 ju.au F Britain ... D co Eng. bot. 682  
 17593 arvensis E. B. 2 alba white-flowered  $\blacktriangledown$   $\triangle$  or 1 ju.au W Britain sea si. D co  
 17593 mitissima L. mildest  $\circ$   $\square$  or 1 ju.jl R Portugal 1732. S co Di. el. 24. 27  
 17594 diffusa Desf. diffuse  $\circ$   $\square$  or 1 $\frac{1}{2}$  ju.jl P Italy 1820. S co  
 17595 hirta Desf. hairy  $\blacktriangledown$   $\triangle$  or 1 ju.jl B S. Europe 1816. S co  
 17596 alopecuroides L. Foxtail-like  $\circ$   $\square$  or 2 ju.au P Portugal 1696. S co Schk. han. 194  
 17597 monophylla Desf. one-leaved  $\circ$   $\square$  or 1 $\frac{1}{2}$  jl.au P Barbary 1800. S co  
 17598 oligophylla Desf. few-leaved  $\circ$   $\square$  or 1 $\frac{1}{2}$  my.s W Naples 1823. S p.l Bot. mag. 2450

- iv. BUCRANOIDES — *Leaves simple or trifoliate; flowers sessile or subsessile, yellow.*  
 17599 arragonensis Asso Arragonese  $\blacksquare$   $\square$  or 1 $\frac{1}{2}$  my.jl Y Spain 1816. S p.l Mag. mo. 21  
 17600 capitata Cav. capitate  $\blacktriangledown$   $\triangle$  or 1 $\frac{1}{2}$  ju.au Y Spain 1820. S p.l Cav. ic. 2. 159. 2  
 17601 striata Gou. striated  $\blacktriangledown$   $\triangle$  or 1 $\frac{1}{2}$  ju.jl Y Spain 1817. S p.l  
 17602 Columnæ W. Columna's  $\blacktriangledown$   $\triangle$  or 1 ju.jl Y S. Europe 1732. S co Jac. au. 3. 240  
 17603 minutissima L. smallest  $\blacktriangledown$   $\triangle$  or 1 $\frac{1}{2}$  ju.jl Y S. France 1818. S p.l Cav. ic. 153  
 17604 variegata L. variegated  $\circ$   $\square$  or 1 $\frac{1}{2}$  jl.au Y Spain 1784. S co Desf. at. 2. 185

II. LOTONOIDES. — *Stipules scarcely or not adhering to the petioles; leafy, as in Lôtus; but with the stamens monadelphous, as in the rest of Ononis.*

- 17605 parviflora Berg. small-flowered  $\square$   $\square$  or 1 $\frac{1}{2}$  ju.jl ... C. G. H. 1818. S co  
 17606 villosa Thun. villous  $\blacktriangledown$   $\triangle$  or 1 ju.jl ... C. G. H. 1820. C p.l  
 17607 geminata H. K. twin-flowered  $\blacktriangledown$   $\triangle$  or 1 $\frac{1}{2}$  jl.s Pk C. G. H. 1787. S p.l  
 17608 umbellata L. umbellate  $\blacktriangledown$   $\triangle$  or 1 ju.jl ... C. G. H. 1816. C p.l  
 17609 glabra Thun. smooth  $\blacktriangledown$   $\triangle$  or 1 $\frac{1}{2}$  ju.jl ... C. G. H. 1824. C p.l  
 17610 capensis L. Cape  $\square$   $\square$  or 1 $\frac{1}{2}$  ju.jl P C. G. H. 1800. S p.l  
 17611 emarginata Boj. emarginated  $\blacksquare$   $\square$  or ... Mauritius 1825. C p.l  
 17612 cernua L. drooping-podded  $\blacksquare$   $\square$  or 2 jl.s Y C. G. H. 1774. C co Com. h. 2. 82

1967. REQUIENIA Dec. REQUIENIA. (*M. Requieri*, of Avignon, a Fr. bot.) *Leg. Pap. Lôt. Genis. 1.—2.*  
 17613 obcordata Dec. obcordate  $\blacksquare$   $\square$  or 1 jl Y Senegal 1825. C s.p Dec. leg. 4. 27  
*Podalyria obcordata* Lam.

\* 1968. ANTHYLLIS L. KIDNEY VETCH. (*Anthos*, flower, *ioylos*, down.) *Leg. Pap. Lôt. Genis. 19.—25.*

I. DORYCHNOIDES. — *Calyx scarcely inflated; legumens 1-seeded; herbs perennial; roots suffrutescens; heads of flowers pedunculated, leafless; leaves pinnate.*

- 17614 Gerardi L. Gerard's  $\blacktriangledown$   $\triangle$  or 1 $\frac{1}{2}$  ju.au W Provence 1806. S co Ger. gal. 18  
 17615 onobrychioides Cav. St. Foix-like  $\blacktriangledown$   $\triangle$  or 1 $\frac{1}{2}$  ju.jl Y Spain 1817. D s.l Cav. ic. 2. 150

II. ASPALATHOIDES. — *Calyx scarcely inflated; legumen 1 or 2 seeded; flowers in interrupted spikes, or in the axils of the upper leaves; leaves trifoliate or simple; humble shrubs.*

- 17616 cytisoides L. Cytisus-like  $\blacksquare$   $\square$  or 2 ap.jn W Spain 1731. C p.l Bar. ic. 1182  
 17617 Hermanniæ L. Herman's  $\blacksquare$   $\square$  or 1 $\frac{1}{2}$  ap.jl Y Levant 1739. C p.l Alp. cx. 26

- 17618 *Aspalathi Dec.* Aspalathus-like  $\square$  or 1 ap.jl Y C. G. H. 1824. C p.l Bot. cab. 1169  
 17619 *tenuifolia L.* fine-leaved  $\square$  or 1 $\frac{1}{2}$  my.jl Y C. G. H. 1818. C p.l
- III. ERINA<sup>EA</sup>. — *Calyx after flowering evidently inflated; legumen 1 or 2 seeded, compressed, lanceolate longer than calyx; shrubs much branched, spiny, nearly leafless.*
- 17620 *erinæea L.* prickly  $\square$  or 1 ap.my P Spain 1759. C s.p Bot. mag. 676  
 17621 *echinata Hort.* hedgehog  $\square$  or 1 ap.jl P? S. Europe? ... C p.l
- IV. VULNERA<sup>RIA</sup>. — *Calyx after flowering evidently inflated; legumen 1 or 2 seeded, shorter than calyx or equal; heads of flowers bracteate; shrubs or herbs with pinnate leaves.*
- 17622 *Bárba Jovis L.* Jupiter's Beard  $\blacksquare$  or 3 mr.my Pa.Y S. Europe 1640. C p.l Bot. mag. 1927  
 17623 *heterophylla L.* various-leaved  $\square$  or 1 jn.jl Pk S. Europe 1768. C p.l  
 17624 *montana L.* mountain  $\Delta$  or  $\frac{1}{2}$  jn.jl P S. Europe 1759. S s.l Bot. cab. 578  
     2 *álba* white  $\Delta$  or  $\frac{1}{2}$  jn.jl W S. Europe 1818. S s.l  
 17625 *Vulnerária L. common* Woundwort  $\Delta$  or  $\frac{1}{2}$  my.au Y Britain ch.pas. S s.l Eng. bot. 104  
     2 *rúbra* red-flowered  $\Delta$  or  $\frac{1}{2}$  my.au R Britain ch.pas. S s.l  
     3 *albíflóra* white-flowered  $\Delta$  or  $\frac{1}{2}$  my.au W Britain ch.pas. S s.l  
     *rústica Mil.*
- 17626 *Dillenii Schultz.* Dillenius's  $\Delta$  or  $\frac{1}{2}$  my.au R S. Europe 1816. S s.l Di. el. 320. 413  
     *Vulnerária  $\gamma$  rubriflora Dec.*  
 17627 *polyphylla Kit.* many-leaved  $\Delta$  or 1 my.jn Y S. Europe 1816. S s.l  
     *Vulnerária  $\delta$  polyphylla Dec.*  
 17628 *alpina G. Don* hairy alpine  $\Delta$  or  $\frac{1}{2}$  my.au Y Britain sc.mo. S s.l
- V. CORNICI<sup>NA</sup>. — *Calyx inflated; legumen smooth, two or many celled.*
- 17629 *tetraphylla L.* four-leaved  $\circ$  or 1 jl.au W S. Europe 1640. S co Bot. mag. 108  
 17630 *hamosa Desf.* hooked  $\circ$  or  $\frac{1}{2}$  jl.au Pa.Y Barbary 1821. S s.l  
     *cornicina Poir.*
- 17631 *cornicina L.* crow  $\circ$  or 1 jl.au W Spain 1759. S p.l Cav. ic. 1. 39.  
 17632 *lotoides L.* Lotus-like  $\circ$  or  $\frac{1}{2}$  jn.jl Y Spain 1739. S co Cav. ic. 1. 40
- 17633 *psoraloides Dec.* Psoralia-like  $\circ$  or 1 jl.au P Arabia 1813. S s.l Cav. ic. 1. 59  
     *Dólíchos psoraloides Lam. fabæformis Herit.* Psoralea tetragonolobus L. Lupinus trifoliatus Cav.
- 17634 *tuberosa Dec.* tuberose  $\blacksquare$  or 3 ... Y E. Indies 1806. D s.l  
     *Hedysarum tuberosum Rox.*
- 17635 *Wallichii Dec.* Wallich's  $\blacksquare$  or 3 ... Y Nepal 1826. C s.l Dec. leg. 43
- 17636 *axilliflora Ph.* Dalea. (Thomas Dale, an English botanist.) *Legum. Pap. Lôt. Clitôr.* 15. — 35.  
     *Psoralea laxiflora Poir.* loose-flowered  $\Delta$  pr 6 jl.au W Louisiana 1811. D co
- 17637 *área Nut.* golden  $\Delta$  pr 2 jl.au Y Louisiana 1811. D co  
 17638 *atopocuroldes Nut.* Foxtail-like  $\circ$  pr 1 jl.au Pa.B Mississippi 1812. S co Mic. am. 2. 38  
     *Psoralea Dalea L.*
- 17639 *Cliffortiána W.* Cliffort's  $\circ$  pr 1 $\frac{1}{2}$  jl.au B VeraCruz 1737. S co H. cl. 22  
 17640 *Lagopus W.* Hare's-foot  $\circ$  or 4 o.n V Mexico 1780. S co Cav. ic. 1. 86  
     *Psoralea leporina H. K.*
- 17641 *sericea Lag.* silky  $\Delta$  or 1 $\frac{1}{2}$  jl.au V Mexico 1824. C s.p Kth. mim. 43  
 17642 *tuberculata Lag.* tuberculated  $\Delta$  or 2 jl.au P Mexico 1824. C s.p  
 17643 *citriodora W.* Citron-scented  $\square$  or 1 o.n Pk N. Spain 1780. S co Cav. ic. 3. 271  
 17644 *mutabilis W.* changeable  $\Delta$  or 1 $\frac{1}{2}$  o.n P Mexico 1818. C co Bot. mag. 2486  
 17645 *bicolor W. en.* two-colored  $\Delta$  or 2 o.n Y.B S. Amer. 1817. C co Hook. ex. fl. 43  
 17646 *nitans W.* nodding  $\Delta$  or 1 jl.au Vi Mexico 1824. C s.p Fl. mex. ic. in.  
 17647 *reclinata W.* reclinate  $\Delta$  or  $\frac{1}{2}$  jl.au Vi Mexico 1820. C s.p  
 17648 *Thouini Schrank* Thouin's  $\square$  or 1 jl.au B ..... 1816. S s.p Sch. mo. 9  
 17649 *phymatodes W.* impostume-like  $\Delta$  or 1 $\frac{1}{2}$  jl.au B.v Caraccas 1819. C s.p Jac. ic. 3. 563  
 17650 *enneaphylla W.* nine-leaved  $\blacksquare$  pr 5 jl.au Pk W. Indies 1772. S co
- \* 1772. GALE<sup>GA</sup> Tou. GOAT'S RUE. (Gala, milk; increases in animals eating it.) *Leg. Pap. Lôt. Clit. 5.*  
 17651 *officinalis L.* official  $\Delta$  or 4 jn.s B Spain 1568. D co Mil. ic. 137  
     2 *álba* white-flowered  $\Delta$  or 4 jn.s W Spain ... D co  
 17652 *pérsica Pers.* Persian  $\Delta$  or 2 jn.s W Persia 1826. D co Sw. fl. gar. 244  
 17653 *biloba Swt.* two-lobed  $\Delta$  or 3 jn.s B ..... 1823. D s.p Sw. fl. gar. 216  
 17654 *tricolor Hook.* three-colored  $\Delta$  or 3 jn.s B ..... 1823. D l.p Hook. ex. fl. ic.  
 17655 *orientalis Lam.* oriental  $\Delta$  or 4 jn.au B Levant 1801. D p.l Bot. mag. 2192
1773. AMO<sup>RPHA</sup> L. BASTARD INDIGO. (A, priv., morphe, form; deformity of cor.) *Leg. Pap. Lôt. Clit. 8.*  
 17656 *fruticosa L.* shrubby  $\Delta$  or 6 jn.jl P Carolina 1724. C s.p Bot. reg. 427  
 17657 *emarginata* emarginate-lobed  $\Delta$  or 6 jn.jl P Carolina 1724. C s.p  
 17657 *microphylla Ph.* small-leaved  $\Delta$  fra 2 jl.au P Missouri 1811. C s.p  
 17658 *herbácea Walt.* herbaceous  $\Delta$  or 3 jn.jl B Carolina 1803. C s.p Bot. cab. 689  
     *pubescens W.*  
 17659 *canescens Nut.* canescent  $\Delta$  or 3 jl.au B Missouri 1812. C s.p  
 17660 *nana Nut.* dwarf  $\Delta$  or 1 $\frac{1}{2}$  jl.au B Missouri 1811. C s.p  
 17661 *cr. ceo-lauata Wat.* yellow-wooled  $\Delta$  or 5 jl.au P N. Amer. 1820. C s.p Den. br. 139  
 17662 *Lewisii Lo. C.* Lewis's  $\Delta$  or 3 jl.au P N. Amer. 1820. C s.p  
 17663 *glabra Desf.* smooth  $\Delta$  or 3 jl.au P N. Amer. 1810. C s.p  
 17664 *frágrans Swt.* fragrant  $\Delta$  or 3 jn.jl P N. Amer. 1800. C s.p Sw. fl. gar. 241  
     *nana B. M.* not of others.
1774. MU<sup>LLERA</sup> L. MULLERA. (O. F. Muller, a Dane, one of editors of Flora Danica.) *Leg. Pap. Lôt. Clit. 1.*  
 17665 *moniliformis L.* bracelet-formed  $\Delta$  or 20 ... Y Guiana 1792. C l.p Mer. sur. 35
1775. PISCI<sup>DIA</sup> L. PISCIDIA. (Piscis, fish, cædo, to destroy; bark, by intoxicating.) *Leg. Pap. Lôt. Clit. 2.*  
 17666 *Erythrina L.* red Jamaica Dogw.  $\Delta$  or 25 ... W.R. W. Indies 1690. C p.l Lam. il. 6. 5. A.  
 17667 *carthaginensis Jac.* Carthagena  $\Delta$  or 30 ... W.R. Carthag. 1620. C p.l P. ed. B. 133. 2  
     *Erythrina H. K.*
1776. AMI<sup>CIA</sup> H. & B. AMICIA. (J. B. Amici, celeb. physician.) *Leg. Pap. Hedy. Euhed. 1. — 2.*  
 17668 *zygomere Dec.* two-jointed podded  $\Delta$  or 8 ... Y Mexico 1826. C s.l
1777. POIRE<sup>TIA</sup> Ven. POIRETIA. (J. L. M. Poiret, editor of Encyc. Botanique.) *Leg. Pap. Hed. Euh. 1. — 3.*  
 17669 *ascéndens Ven.* climbing  $\Delta$  or 6 mr ... Caraccas 1823. C s.l Ven. ch. 42  
     *Glýcine punctata W. Turpinia punctata Pers.*



1978. ZORNIA Om. ZORNIA. (*J. Zorn*, apoth., at Kempten, Bavaria, bot. auth.) *Leg. Pap. Hed. Euh. 7.* — 11.

I. DIPHYLLÆ — *Leaves bifoliolate.*

|       |                          |               |      |         |    |           |       |   |                     |
|-------|--------------------------|---------------|------|---------|----|-----------|-------|---|---------------------|
| 17670 | glochidiata Rehd.        | spear-pointed | ☐ cu | ↓ j lau | Y  | Guiana    | 1823. | S | p 1                 |
| 17671 | reticulata Sw.           | netted        | ☐ cu | ↓ j lau | Y  | W. Indies | 1800. | S | p 1                 |
|       | diphylla β ciliata Pers. |               |      |         |    |           |       |   |                     |
| 17672 | zeylonensis Pers.        | Ceylon        | ☐ cu | ↓ j lau | Y  | Ceylon    | 1825. | S | a 1 Bur. zey. 50. 1 |
| 17673 | angustifolia Mz.         | narrow-leaved | ☐ un | 1 j lau | Pa | India     | 1733. | S | p 1 R. mal. 9. 82   |
|       | diphylla Pet.            |               |      |         |    |           |       |   |                     |
| 17674 | dictyocarpa Dec          | net-capsuled  | ☐ cu | ↓ j lau | Y  | N. Holl.  | 1820. | S | s 1                 |

II. TETRAPHYLLÆ — *Leaves 4-foliolate.*

|       |                              |                             |      |         |   |           |       |   |                    |
|-------|------------------------------|-----------------------------|------|---------|---|-----------|-------|---|--------------------|
| 17675 | tetraphylla Mz.              | four-leaved                 | △ cu | ↓ j lau | Y | Carolina  | 1824. | S | a 1 Mic. am. 2. 41 |
|       | Anonymus bracteata Walt.     | Hedyсарum tetraphyllum Lam. |      |         |   |           |       |   |                    |
| 17676 | capensis Pers.               | Cape                        | △ cu | ↓ j lau | Y | C. G. II. | 1824. | S | a 1 Th. up. 6. 3   |
|       | Hedyсарum tetraphyllum Thun. |                             |      |         |   |           |       |   |                    |

1979. STYLOSA'NTHES Swz. STYLOSANTHES. (*Stylos*, style, *anthos*, fl.) *Leg. Pap. Hedy. Euh. 6.* — 10.

|       |                          |            |      |         |   |           |       |   |                        |
|-------|--------------------------|------------|------|---------|---|-----------|-------|---|------------------------|
| 17677 | procumbens Swz.          | procumbent | ☐ un | 1 j lau | Y | W. Indies | 1821. | S | co Sl. jan. 110. 2     |
|       | Hedyсарum hamatum L.     |            |      |         |   |           |       |   |                        |
| 17678 | erecta Beauv.            | erect      | ☐ or | 1 j lau | Y | Guinea    | 1825. | S | s p Beau. ow. 2. 77    |
| 17679 | viscosa Swz.             | clammy     | ☐ or | 1 j lau | Y | W. Indies | 1818. | S | s p Sl. jan. 1. 119. 1 |
| 17680 | micronata W.             | micronate  | ☐ or | 1 j lau | Y | Ceylon    | 1817. | S | s p Bur. zey. 106. 2   |
| 17681 | elatio Swz.              | taller     | ☐ or | 2 j lau | Y | America   | 1816. | S | s p Pituk. al. 447. 7  |
|       | hispida Mz.              |            |      |         |   |           |       |   |                        |
| 17682 | guianensis Swz.          | Guiana     | ☐ or | ↓ j lau | Y | Guiana    | 1830. | S | s p Aub. gui. 2. 309   |
|       | Trifolium guianense Aub. |            |      |         |   |           |       |   |                        |

\* 1980. ADESMIA Dec. ADESMIA. (*A*, without, *desmos*, a bond; *stam*, free.) *Leg. Pap. Hed. Euhed. 3.* — 9.

|       |                          |              |      |           |   |           |       |   |                  |
|-------|--------------------------|--------------|------|-----------|---|-----------|-------|---|------------------|
| 17683 | muricata Dec.            | muricated    | ☐ cu | 1 ju. j l | Y | Patagonia | 1793. | S | s 1 Jac. ic. 568 |
|       | Hedyсарum muricatum Jac. |              |      |           |   |           |       |   |                  |
| 17684 | pendula Dec.             | pendulous    | ☐ cu | 1 ju. j l | Y | B. Ayres  | 1825. | S | s 1              |
| 17685 | papposa Dec.             | dowry-podded | ☐ cu | 1 ju. j l | Y | Chile     | 1823. | S | s 1              |
|       | Echynomena papposa Lag.  |              |      |           |   |           |       |   |                  |

1981. EBENUS L. EBENUS. (*Abnos*, ebony, *Arabic*.) *Leguminosa Pap. Hedy. Euhedsarec. 2.* — 3.

|       |                        |         |      |             |    |         |       |     |                    |
|-------|------------------------|---------|------|-------------|----|---------|-------|-----|--------------------|
| 17686 | crética L.             | Creten  | ☐ or | 1 j ju. j l | Pk | Candia  | 1737. | p 1 | Alp. ex. 278       |
|       | Anthyllis crética Lam. |         |      |             |    |         |       |     |                    |
| 17687 | pinnata Desf.          | pinnate | ☐ or | ↓ j lau     | Pk | Barbary | 1736. | S   | p 1 Bot. mag. 1092 |
|       | Anthyllis sericea W.   |         |      |             |    |         |       |     |                    |

1982. ROTHIA Pers. ROTHIA. (*A. W. Roth*, of Bremen, a German botanist.) *Leg. Pap. Phas. 1.*

|       |                                                  |              |      |           |     |       |     |   |     |
|-------|--------------------------------------------------|--------------|------|-----------|-----|-------|-----|---|-----|
| 17688 | trifoliata Pers.                                 | trifoliolate | ☐ cu | 2 ju. j l | Sul | ..... | ... | S | s 1 |
|       | Glycine humifusa W. ex. Cleburne prostrata Hort. |              |      |           |     |       |     |   |     |

1983. TERAMNUS Br. TERAMNUS. (*Teramnus*, soft; delicate pod.) *Legum. Pap. Phas. 2.*

|       |                |         |      |        |   |         |       |   |                   |
|-------|----------------|---------|------|--------|---|---------|-------|---|-------------------|
| 17689 | volubilis Swz. | twining | ☐ or | 10 ... | R | Jamaica | 1824. | C | r m               |
| 17690 | uncinatus Swz. | hooked  | ☐ or | 10 ... | R | Jamaica | 1822. | C | s 1 P. ed. B. 221 |

\* 1984. CANAVALLIA Dec. CANAVALLIA. (*Canavali*, its Malabar name.) *Legum. Pap. Phas. 4.* — 8.

|       |                             |                 |      |            |      |           |       |   |                     |
|-------|-----------------------------|-----------------|------|------------|------|-----------|-------|---|---------------------|
| 17691 | obtusifolia Dec.            | obtusely-leaved | ☐ or | 6 j lau    | P    | E. Indies | 1820. | C | s 1 R. mal. 8. 43   |
|       | Dolichos rotundifolius Vahl |                 |      |            |      |           |       |   |                     |
|       | ♀ emarginata Dec.           | emarginate      | ☐ or | 6 j lau    | P    | E. Indies | 1800. | C | s 1 Jac. sc. 2. 221 |
| 17692 | gladiata Dec.               | sword-podded    | ☐ or | 6 ju. j l  | W. R | E. Indies | 1790. | C | s 1 Jac. ic. 560    |
| 17693 | ensiformis W.               | sword-formed    | ☐ un | 3 j lau    | P    | E. Indies | 1778. | S | s 1 Jac. ic. 3. 559 |
|       | Dolichos ensiformis L.      |                 |      |            |      |           |       |   |                     |
| 17694 | rosea W.                    | rose-colored    | ☐ or | pr 3 j lau | Pk   | Jamaica   | 1812. | S | s 1                 |
|       | Dolichos roseus Swz.        |                 |      |            |      |           |       |   |                     |

\* 1985. LUPINUS Tou. LUPINE. (*Lupus*, a wolf; supposed to destroy fertility of soil.) *Leg. Pap. Phas. 23.* — 40.

|       |                    |                |      |             |       |             |       |   |                      |
|-------|--------------------|----------------|------|-------------|-------|-------------|-------|---|----------------------|
| 17695 | albus L.           | white          | ☐ or | 3 j lau     | W     | Levant      | 1596. | S | co                   |
| 17696 | Thermis L.         | Thermis        | ☐ or | 3 ju. j l   | W     | Egypt       | 1802. | S | co                   |
| 17697 | varius L.          | variable       | ☐ or | 3 j lau     | B. W  | S. Europe   | 1596. | S | co                   |
| 17698 | hirsutus L.        | hairy          | ☐ or | 2 j lau     | B     | S. Europe   | 1629. | S | co                   |
| 17699 | bracteolaris Desv. | bracted        | ☐ or | 1 1/2 j lau | B     | Monte Vi.   | 1820. | S | co                   |
| 17700 | pilosus L.         | pilose         | ☐ or | 3 j lau     | F     | S. Europe   | 1710. | S | co                   |
| 17701 | angustifolius L.   | narrow-leaved  | ☐ or | 2 j lau     | B     | Spain       | 1656. | S | co Kno. del. 2. L. 7 |
| 17702 | linifolius Roth    | Flax-leaved    | ☐ or | 2 j lau     | B     | .....       | 1799. | S | co lloth. abb. 14. 5 |
| 17703 | luteus L.          | yellow         | ☐ or | 2 j lau     | Y     | Sicily      | 1596. | S | co Bot. mag. 140     |
| 17704 | microcarpus B. M.  | small-podded   | ☐ or | 1 1/2 ap    | B     | Chile       | 1821. | S | co Bot. mag. 2413    |
| 17705 | pusillus Ph.       | little         | ☐ or | 1/2 j lau   | Pa. B | N. Amer.?   | 1817. | S | s p                  |
| 17706 | bicolor B. R.      | two-colored    | ☐ or | 1/2 j lau   | Pa. B | N. Amer.    | 1826. | S | co Bot. rcg. 1109    |
| 17707 | mexicanus Cav.     | Mexican        | ☐ or | 2 f         | B     | Mexico      | 1819. | S | co Bot. rcg. 457     |
| 17708 | leucophyllus Dou.  | white-leaved   | ☐ or | 2 s o       | Pk    | Colombia    | 1826. | S | co Bot. rcg. 1124    |
| 17709 | perennis L.        | smooth perenn. | ☐ or | 2 my. j l   | B     | N. Amer.    | 1658. | D | p 1 Bot. mag. 202    |
| 17710 | nootkatensis B. M. | Nootka Sound   | ☐ or | 2 jn. au    | P     | Nootka. So. | 1794. | D | p 1 Bot. mag. 1311   |
| 17711 | polyphyllus B. R.  | many-leaved    | ☐ or | 2 jn. j l   | B     | Colombia    | 1826. | S | l p Bot. rcg. 1096   |
| 17712 | villosus W.        | villous        | ☐ or | ↓ j lau     | Pk    | Carolina    | 1787. | D | s 1                  |
| 17713 | sericeus Ph.       | silky          | ☐ or | 1 my. jn    | P     | N. Amer.    | 1826. | D | s p                  |
| 17714 | argenteus Ph.      | silvery        | ☐ or | 1 my. jn    | W     | N. Amer.    | 1826. | D | s p                  |
| 17715 | arbores B. M.      | tree           | ☐ or | 6 j lau     | Y     | .....       | 1793. | C | s 1 Bot. mag. 682    |
| 17716 | mutabilis Sut.     | changeable     | ☐ or | 5 j l s     | B. Y  | Bogota      | 1819. | C | s 1 Sw. fl. gar. 130 |
| 17717 | multiflorus Desv   | many-flowered  | ☐ or | 4 j l s     | B     | Monte Vi.   | 1810. | C | s 1                  |

1986. PTEROCARPUS L. PTEROCARPUS. (*Pteron*, wing, *karpos*, fruit.) *Legum. Pap. Dalberg. 8.* — 22.

I. MOUTOU'CHIA. — *Stamens monadel.; legumens roundish, suberosus, 1-seeded, upper suture straight, not winged.*

|       |          |        |     |        |   |           |       |   |                      |
|-------|----------|--------|-----|--------|---|-----------|-------|---|----------------------|
| 17718 | draco L. | dragon | ☐ m | 40 ... | W | W. Indies | 1820. | C | s 1 Jac. am. 183. 92 |
|-------|----------|--------|-----|--------|---|-----------|-------|---|----------------------|

II. AMPRYME'NIUM. — *Stam. monadel.; fr. suborbicular, 1 or 2 seeded, girded round with a membranaceous wing.*

|       |                    |                |      |        |     |           |       |   |                       |
|-------|--------------------|----------------|------|--------|-----|-----------|-------|---|-----------------------|
| 17719 | Rohrii Vahl        | Rohr's         | ☐ or | 20 ... | ... | Guiana    | 1816. | C | s 1 Aub. gui. 147. 56 |
| 17720 | maršupium Rox.     | pouch          | ☐ or | 40 ... | W   | E. Indies | 1811. | C | s 1 Rox. cor. 2. 116  |
| 17721 | dalbergioides Roth | Dalbergia-like | ☐ or | 10 ... | Y   | E. Indies | 1817. | C | s 1                   |

III. SANTALA'RIA. — *Stamens unequally diadelphous; fruit suborbiculate, 2 or 3 seeded.*

|       |                  |                   |      |        |   |           |       |   |                   |
|-------|------------------|-------------------|------|--------|---|-----------|-------|---|-------------------|
| 17722 | indicus W.       | Indian            | ☐ or | 30 ... | W | E. Indies | 1818. | C | s 1 Ru. am. 2. 70 |
| 17723 | santalinus L.    | Red Saunders Wood | ☐ ec | 60 ... | Y | E. Indies | 1800. | C | s 1               |
| 17724 | santalinoides L. | Sandal Wood-lik   | ☐ or | 50 ... | Y | S. Leone  | 1793. | C | s 1               |
| 17725 | scandens Poir.   | climbing          | ☐ or | 15 ... | Y | Caraccas  | 1817. | C | s 1               |

1987. AMERIMNUM *Br.* AMERIMNUM. (*A.*, priv., *merimna*, care; sup. med. qual.) *Leg. Pap. Dalb.* 2.  
 17726 Browni Swt. Brown's  $\bullet$  or 10 ... W W. Indies 1793. C r.m Jac. am. 180. 53  
 17727 strigulosum *H. & B.* strigulose  $\uparrow$   $\square$  or 20 ... W Trinidad 1817. C r.m
1988. BRYA *Br.* BRYA. (*Bryo*, to sprout; seeds germinate before falling.) *Leg. Pap. Dalb.* 2.—3.  
 17728 E'benus *Dec.* Jamaica Ebony  $\bullet$   $\square$  or 12 jl.au Y.g Jamaica 1713. C r.m Br. jam. 31. 2  
*Amerimnum E'benus Swz.*  
 17729 leonensis *Lo. C.* Sierra Leone  $\bullet$   $\square$  or 12 ... Y.g S. Leone 1824. C r.m
1989. TAMARINDUS *L.* TAMARIND TREE. (*Tamarhindy*, Indian date, *Arab.*) *Legum. Pap. Dalb.* 2.  
 17730 indica *L.* Indian  $\uparrow$   $\square$  or 1 ap.my Pa.R C. G. H. ... R r.m Sw. ger. 1. 77  
 17731 occidentalis *Dec.* western  $\uparrow$   $\square$  or 40 f W W. Indies ... S r.m Jac. am. 10
1990. PHYLLOLOBUM *Fis.* PHYLLOLOBIUM. (*Phyllon*, a leaf, *lobos*, a pod.) *Legum. Phyllol.* 1.—2  
 17732 zanzibarense *Boj.* Zanzibar  $\uparrow$   $\square$  or 20 ... ... Zanzibar 1826. C s.l.p

## CLASS XVI. ORDER 7.

## MONADELPHIA DODECANDRIA.

1991. MONSONIA *L.* MONSONIA. (*Lady Anne Monson*, eminent for bot. acquirements.) *Geraniaceae.* 6.—9.  
 17733 speciosa *L.* speciosus  $\uparrow$   $\square$  or 1 ap.my P C. G. H. 1774. R r.m Bot. mag. 73  
 2 pallida *Sw.* pale  $\uparrow$   $\square$  or 1 ap.my Pa.R C. G. H. ... R r.m Sw. ger. 1. 77  
 17734 pilosa *W.* pilose  $\uparrow$   $\square$  or 1 jl.au W C. G. H. 1778. R r.m Sw. ger. 199  
 speciosa *Sw. ger. 77*  
 2 Colla's  $\uparrow$   $\square$  or 1 jl.au p.a.w C. G. H. 1820. R r.m Col. h. rip 2  
 17735 lobata *Mon.* lobed-leaved  $\uparrow$   $\square$  or 1 ap.my P C. G. H. 1774. R r.m Sw. ger. 273  
 17736 ovata *Cav.* ovate-leaved  $\uparrow$   $\square$  or 1 au W C. G. H. 1774. R r.m Her. ger. 40
1992. SARCOCAULON *Dec.* SARCOCAULON. (*Sarz*, flesh, *kaulos*, stem.) *Geraniaceae.* 2.—3.  
 17737 L'Heritieri *Dec.* L'Heritier's  $\uparrow$   $\square$  or 1 my.jn P C. G. H. 1790. R r.m Her. ger. 42  
 Monsonia spinosa *Herit.*  
 17738 Patersonii *Dec.* Paterson's  $\uparrow$   $\square$  or 2½ my.jn ... C. G. H. 1827. R s.l Patters. 14  
 17739 Burmannii *Dec.* Burmann's  $\uparrow$   $\square$  or 1 my.jn P C. G. H. 1800. S r.m Bur. af. 31  
 Geranium spinosum *Burm.*
- \* 1993. HELICTERES *L.* SCREW TREE. (*Helix*, a screw; carpels twisted.) *Bombaceae.* 8.—18.  
 17740 Isora *L.* Isore  $\bullet$   $\square$  or 12 jn.jl Y E. Indies 1733. C p.l Bot. mag. 2061  
 17741 baruensis *L.* Baru  $\bullet$   $\square$  or 12 s.o W W. Indies 1739. C p.l Jac. am. 149  
 17742 guazumacolia *H. & B.* Guazuma-lvd  $\bullet$   $\square$  or 10 ... P Orinoco 1820. C p.l  
 17743 jamaicensis *Jac.* Jamaica  $\bullet$   $\square$  or 8 jn.jl Br Jamaica 1739. C l.p Jac. vin. 2. 143  
 17744 verbascifolia *Herit.* Mullein-leaved  $\bullet$   $\square$  or 8 jn.jl Br Brazil 1820. C p.l Bot. ger. 903  
 17745 ferruginata *L.* rusty  $\bullet$   $\square$  or 8 jn.jl Y Brazil 1823. C p.l  
 17746 lanceolata *Dec.* lance-leaved  $\bullet$   $\square$  or 6 ... E. Indies 1818. C p.l  
 17747 spicata *Colb.* spicate  $\bullet$   $\square$  or 6 ... E. Indies 1823. C p.l
1994. DOMBEYA *Cav.* DOMBEYA. (*Joseph Dombey*, a celebrated French bot.) *Byttneriaceae.* 5.—10.  
 17748 filiaefolia *Cav.* Tilia-leaved  $\bullet$   $\square$  or 15 ... W Bourbon 1820. C s.l Cav. dis. 3. 31. 2  
 17749 ferruginea *Cav.* ferrugineous  $\bullet$   $\square$  or 15 ... W Mauritius 1815. C s.l Cav. dis. 3. 42. 2  
 17750 cordifolia *Dec.* cordate-leaved  $\bullet$   $\square$  or 16 ... R E. Indies 1820. C s.l  
 17751 punctata *Cav.* dotted  $\bullet$   $\square$  or 16 ... W Bourbon 1820. C s.l Cav. dis. 3. 40. 1  
 17752 ovata *Cav.* ovate  $\bullet$   $\square$  or 16 ... W Bourbon 1822. C s.l Cav. dis. 3. 41. 2
1995. MONTEZUMA *M. & S.* MONTEZUMA. (*Montezuma*, a Mexican sovereign.) *Bombaceae.* 1.  
 17753 speciosissima *M. & S.* showiest  $\uparrow$   $\square$  or 30 ... R Mexico 1827. C
1996. ASSO'NIA *Cav.* ASSONIA. (*Ignatius de Asso*, a Spanish botanist.) *Byttneriaceae.* 2.  
 17754 populina *Cav.* Poplar-leaved  $\uparrow$   $\square$  or 10 ... W Bourbon 1820. C s.l Cav. dis. 3. 42. 3  
 17755 viburnoides *Dec.* Viburnum-like  $\uparrow$   $\square$  or 11 ... W Bourbon 1822. C s.l
1997. PENTA'PETES *L.* PENTAPETES. (*Pente*, five, *petalon*, petal; flower.) *Byttneriaceae.* 2.  
 17756 phoenicea *L.* scarlet-flowered  $\uparrow$   $\square$  or 2 jl.au S India 1690. C s.p Mil. ic. 201  
 17757 ovata *Dec.* ovate-leaved  $\uparrow$   $\square$  or 2 jn.s S N. Spain 1805. C s.p Cav. ic. 433  
 Brotiera ovata *Cav.*
1998. ASTRAP'EA *Lindl.* ASTRAPEA. (*Astrape*, lightning; splendid color of flower.) *Byttneriaceae.* 2.—3.  
 17758 Wallichii *Lindl.* Wallich's  $\uparrow$   $\square$  or 20 jl.au Pk Madagasc. 1820. C s.p Bot. mag. 2503  
 17759 viscosa *Sw.* clammy  $\uparrow$   $\square$  or 30 ... Pk? Madagasc. 1823. C s.p  
 17760 filiaefolia *Sw.* Lime-tree-lvd  $\uparrow$   $\square$  or 20 ... Bourbon 1824. C s.p
1999. KY'DIA *Rox.* KYDIA. (*Col Robert Kyd*, first director of Calcutta garden.) *Byttneriaceae.* 2.  
 17761 calycina *Rox.* large-calyled  $\uparrow$   $\square$  or 30 ... W E. Indies 1818. C s.p Rox. cor. 3. 215  
 17762 fraterna *Rox.* brotherly  $\uparrow$   $\square$  or 40 ... W E. Indies 1823. C s.p Rox. cor. 3. 216
2000. PTEROSPERMUM *Schreb.* PTEROSPERMUM. (*Pteron*, a wing, *sperma*, a seed.) *Byttneriaceae.* 6.  
 17763 acerifolium *W.* Maple-leaved  $\uparrow$   $\square$  or 10 jl.s W E. Indies 1790. C p.l Bot. mag. 620  
 17764 platanifolium *Lod.* Plane-leaved  $\uparrow$   $\square$  or 15 ... W E. Indies 1820. C p.l  
 17765 canescens *Rox.* canescent  $\uparrow$   $\square$  or 15 ... W E. Indies 1823. C p.l  
 17766 suberifolium *W.* Cork-tree-lvd  $\uparrow$   $\square$  or 10 s.o W E. Indies 1783. C p.l Bot. mag. 1525  
 17767 lanceafolium *Rox.* lance-leaved  $\uparrow$   $\square$  or 13 ... W E. Indies 1820. C p.l  
 17768 semisagittatum *Rox.* half-sagittate  $\uparrow$   $\square$  or 10 ... W E. Indies 1820. C p.l
2001. KLEINHO'FIA *L.* KLEINHOFIA. (*M. Kleinhoff*, formerly director of bot. gard., Java.) *Byttneriaceae.* 1.  
 17769 hospita *L.* stranger  $\uparrow$   $\square$  or 20 ... P E. Indies 1800. C p.l Cav. dis. 5. 146
2002. PLAGIA'NTHUS *Forst.* PLAGIANTHUS. (*Plagios*, oblique, *anthos*, flower.) *Bombaceae.* 1.  
 17770 divaricatus *Forst.* divaricated  $\bullet$   $\square$  or 8 jn.jl R N. Zeal. 1822. C s.l Forst. 43

## CLASS XVI. ORDER 8

## MONADELPHIA POLYANDRIA.

| 3003 MA'LOPE L.                                                                                                                                                      |                     | MALOPE. |       | (Malos, tender; soft leaves.)              |       | Malvaceæ. 2.—4.   |                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|-------|--------------------------------------------|-------|-------------------|-----------------------------------------|
| 17771 malacoides L.                                                                                                                                                  | Mallow-like         | ☞       | ☐     | or 1                                       | ju.jl | P                 | Barbary 1710. S s 1 Cav. dis. 2. 27. 1  |
| 17772 trifida Cav.                                                                                                                                                   | trifid              | ○       | ☐     | or 2                                       | jl    | P                 | Barbary 1808. S s 1 Cav. dis. 2. 27. 2  |
| * 3004 MA'LYA L.                                                                                                                                                     |                     | MALLOW. |       | (Malasso, to soften; emollient qualities.) |       | Malvaceæ. 70.—86. |                                         |
| I. MALVA'STRUM. — <i>Carpels 1-locular, 1-seeded.</i>                                                                                                                |                     |         |       |                                            |       |                   |                                         |
| I. CHRYSA'STILE. — <i>Flowers yellow, in the axils of the upper leaves, sometimes in spikes from the uppermost leaves being wanting.</i>                             |                     |         |       |                                            |       |                   |                                         |
| 17773 tricuspidata H. K.                                                                                                                                             | tricuspidate        | ☞       | ☐     | pr 1                                       | jl.au | Y                 | W. Indies 1726. S co Cav. dis. 2. 22. 2 |
| coromandeliana H.                                                                                                                                                    |                     |         |       |                                            |       |                   |                                         |
| 17774 americana L.                                                                                                                                                   | American            | ○       | ☐     | pr 1                                       | ju.jl | Y                 | W. Indies 1756. S co                    |
| 17775 scabra Cav.                                                                                                                                                    | rough-stemmed       | ☞       | ☐     | pr 4                                       | ju.jl | Y                 | Peru 1798. C co Cav. dis. 5. 138. 1     |
| scoparia Jac.                                                                                                                                                        |                     |         |       |                                            |       |                   |                                         |
| 17776 scoparia Herit.                                                                                                                                                | Broom               | ☞       | ☐     | pr 6                                       | au.s  | Y                 | Peru 1782. C co Jac. ic. 1. 139         |
| 17777 borbónica W. en.                                                                                                                                               | Bourbon             | ☞       | ☐     | pr 4                                       | jl.au | Y                 | Mauritius 1816. C co                    |
| 17778 polystachya Cav.                                                                                                                                               | many-spiked         | ☞       | ☐     | pr 6                                       | jl.au | Y                 | Peru 1798. C co Cav. dis. 5. 138. 3     |
| 17779 spicata Cav.                                                                                                                                                   | simple-spiked       | ☞       | ☐     | pr 2                                       | s.o   | O                 | Jamaica 1726. C co Cav. dis. 2. 20. 4   |
| 17780 ovata Cav.                                                                                                                                                     | ovate               | ☞       | ☐     | pr 2                                       | jl.au | Y                 | Brazil 1820. C s p Cav. dis. 20. 2      |
| strilata L.                                                                                                                                                          |                     |         |       |                                            |       |                   |                                         |
| 17781 tomentosa L.                                                                                                                                                   | woolly              | ☞       | ☐     | pr 3                                       | s.o   | Y                 | E. Indies 1820. C co Pluk. am. 356. 1   |
| 17782 waltheriaefolia Lk.                                                                                                                                            | Waltheria-lyd       | ☞       | ☐     | pr 1½                                      | ... Y | Y                 | Java 1824. D co                         |
| 17783 trachelifolia Lk.                                                                                                                                              | Trachelium-lyd      | ○       | un 1½ | jl.au                                      | Y     | Y                 | ..... 1821. S co                        |
| 17784 gangetica L.                                                                                                                                                   | Ganges              | ○       | un 1  | jl.au                                      | Y     | Y                 | E. Indies 1823. S co Pluk. al. 74. 6    |
| 17785 domingensis Spr.                                                                                                                                               | Domingo             | ☞       | ☐     | pr 2                                       | jl.au | Y                 | St. Domin. 1824. S co                   |
| II. CYMBALAREE. — <i>Flowers purplish or white; pedicels axillary, 1-flowered, solitary; outer calyx 3-leaved; leaves roundish; stems herbaceous.</i>                |                     |         |       |                                            |       |                   |                                         |
| 17786 leprosa Or.                                                                                                                                                    | leprous             | ☞       | ☐     | un 2                                       | my.jl | P                 | Cuba 1815. C co                         |
| 17787 Sherardiana L.                                                                                                                                                 | Sherard's           | ☞       | ☐     | un 2                                       | my.jl | P                 | Bithynia 1818. D s p Cav. dis. 2. 26. 4 |
| 17788 cretica Cav.                                                                                                                                                   | Cretan              | ○       | un 1  | my.jl                                      | P     | P                 | Candia 1825. S co Cav. dis. 5. 138. 2   |
| III. HIBRATIKOLA'EE. — <i>Flowers purplish or white; outer calyx 2-lobed; pedicels axill., 1-flwd; stems herbaceous.</i>                                             |                     |         |       |                                            |       |                   |                                         |
| 17789 hispánica L.                                                                                                                                                   | Spanish             | ○       | un 1  | jl                                         | F     | F                 | Spain 1710. S co Desf. at. 2. 170       |
| 17790 stipulacea Cav.                                                                                                                                                | long-stipuled       | ○       | un 1  | ju.au                                      | P     | P                 | Spain 1815. S co Cav. dis. 2. 15. 2     |
| 17791 ægyptia L.                                                                                                                                                     | Egyptian            | ○       | un 1  | ju.jl                                      | P     | P                 | Egypt 1739. S co Cav. dis. 2. 17. 1     |
| 17792 trifida Cav.                                                                                                                                                   | trifid              | ○       | un 1½ | ju.jl                                      | P     | P                 | Spain 1815. S co Cav. dis. 5. 137. 2    |
| IV. BISMALVÆ. — <i>Fls purplish or white; pedicels axill., solit.; invol. 3-lob; lvs multiparted; stems herbaceous.</i>                                              |                     |         |       |                                            |       |                   |                                         |
| 17793 Tournefortiana L.                                                                                                                                              | Tournefort's        | ○       | un 1  | jl.au                                      | B     | B                 | Spain 1759. S co Cav. dis. 2. 17. 3     |
| 17794 Alcæa L.                                                                                                                                                       | Alcæa               | ☞       | ☐     | or 3                                       | jl.o  | P                 | Germany 1597. D co Bot. mag. 2297       |
| 17795 alceoides Ten.                                                                                                                                                 | Alcæa-like          | ☞       | ☐     | or 4                                       | jl.o  | R                 | Italy 1820. D co Bot. mag. 2793         |
| Morènè Pall. Alcæa & Morènè Dec.                                                                                                                                     |                     |         |       |                                            |       |                   |                                         |
| 17796 moschata L.                                                                                                                                                    | musk                | ☞       | ☐     | pr 2                                       | jl.au | F                 | Britain bor. fi. D co Eng. bot. 754     |
| 17797 2 undulata Sims                                                                                                                                                | waved               | ☞       | ☐     | pr 2                                       | jl.au | W                 | ..... D co Bot. mag. 2298               |
| 17797 althæoides Cav.                                                                                                                                                | Althæa-like         | ○       | un ½  | jl.au                                      | P     | P                 | Spain 1822. S co Cav. dis. 2. 135       |
| 17798 fastigiata Cav.                                                                                                                                                | fastigate           | ○       | un 2  | jl.au                                      | R     | R                 | S. Europe 1818. S co Cav. dis. 2. 23. 2 |
| V. FASCICULATÆ. — <i>Flowers purple or white; leaves angular, cordate, 5-nerved; pedicels axillary, many-flowered; outer calyx 3-leaved; stems herbaceous.</i>       |                     |         |       |                                            |       |                   |                                         |
| 17799 mauritiana L.                                                                                                                                                  | Mauritian           | ○       | or 6  | ju.jl                                      | Pk    | Pk                | S. Europe 1768. S co Sw. fl. gar. 81    |
| 17800 glabra Desv.                                                                                                                                                   | smooth China        | ○       | un 4  | ju.jl                                      | Pk    | Pk                | China 1818. S co Cav. dis. 2. 25. 4     |
| 17801 glomerata W. & K.                                                                                                                                              | glomerated          | ○       | un 2  | jl.au                                      | P     | P                 | Hungary 1817. S co                      |
| 17802 sylvestris L.                                                                                                                                                  | wood                | ☞       | ☐     | m 4                                        | my.o  | P                 | Britain was. pl. D co Eng. bot. 671     |
| 2 albiflora Dec.                                                                                                                                                     |                     |         |       |                                            |       |                   |                                         |
| 17803 Henningii Goldb.                                                                                                                                               | white-flowered      | ☞       | ☐     | or 4                                       | my.o  | W                 | Europe ... D co                         |
| 17804 rotundifolia L.                                                                                                                                                | round-leaved        | ☞       | ☐     | or 3                                       | my.au | R                 | Russia 1820. S co                       |
| 2 pusilla Sm.                                                                                                                                                        |                     |         |       |                                            |       |                   |                                         |
| 17805 brasiliensis Desr.                                                                                                                                             | small               | ○       | un 1½ | ju.s                                       | F     | F                 | Britain ros. id. S co Eng. bot. 1092    |
| 17806 nicænsis All.                                                                                                                                                  | Brazilian           | ○       | un w  | ju.s                                       | P     | P                 | Britain ros. id. S co Eng. bot. 541     |
| 17807 microcarpa Desf.                                                                                                                                               | Nice                | ☞       | ☐     | un ½                                       | jl.au | P                 | Nice 1810. S co Cav. dis. 2. 25. 1      |
| 17808 parviflora L.                                                                                                                                                  | small-fruited       | ☞       | ☐     | un 2                                       | ju.s  | P                 | Egypt 1823. D co                        |
| 17809 verticillata L.                                                                                                                                                | small-flowered      | ○       | un 2  | ju.jl                                      | P     | P                 | Barbary 1779. C co Cav. dis. 2. 26. 1   |
| glomerata Hort.                                                                                                                                                      |                     |         |       |                                            |       |                   |                                         |
| 17810 mareotica Del.                                                                                                                                                 | Mareotic            | ○       | or 2  | jl.au                                      | R     | R                 | Egypt 1822. S co                        |
| 17811 crispata L.                                                                                                                                                    | curled              | ○       | or 5  | ju.au                                      | W     | W                 | Syria 1573. S co Cav. dis. 2. 23. 1     |
| 17812 bonariensis Cav.                                                                                                                                               | Buenos Ayres        | ○       | un 1  | jl.au                                      | W     | W                 | B. Ayres 1820. S co Cav. dis. 2. 22. 1  |
| 17813 scaberrima Lag.                                                                                                                                                | roughest            | ○       | cu 1  | jl.au                                      | ...   | ...               | Spain 1827. S co                        |
| 17814 flexuosa Horn.                                                                                                                                                 | flexuous            | ○       | un ½  | jl.au                                      | P     | P                 | Europe 1820. S co                       |
| VI. CAPE'NSES. — <i>Flowers purple or white; leaves angulate-lobed; stem shrubby; outer calyx 3-leaved; pedicels solitary, 1-flowered, rarely in twos or threes.</i> |                     |         |       |                                            |       |                   |                                         |
| 17815 amœna Sims                                                                                                                                                     | pleasing            | ☞       | ☐     | or 3                                       | ap.my | P                 | C. G. H. 1796. C co Bot. mag. 1698      |
| 17816 virgata Cav.                                                                                                                                                   | twiggy              | ☞       | ☐     | or 6                                       | my.jl | P                 | C. G. H. 1727. C co Cav. dis. 2. 18. 2  |
| 17817 capensis Cav.                                                                                                                                                  | Cape                | ☞       | ☐     | or 10                                      | year  | R                 | C. G. H. 1713. C p l Bot. reg. 295      |
| 17818 balsamica Jac.                                                                                                                                                 | balsamic            | ☞       | ☐     | or 4                                       | my.s  | P                 | C. G. H. 1800. C co Jac. ic. 1. 140     |
| 17819 triactylites Cav.                                                                                                                                              | three-fingered      | ☞       | ☐     | or 3                                       | ju.au | Pk                | C. G. H. 1791. C p l Bot. rep. 135      |
| reflexa And. Rep.                                                                                                                                                    |                     |         |       |                                            |       |                   |                                         |
| 17820 divaricata Andr.                                                                                                                                               | straddling          | ☞       | ☐     | or 3                                       | ju.s  | W.vy              | C. G. H. 1792. C co Bot. reg. 182       |
| 17821 retusa Cav.                                                                                                                                                    | blunt-leaved        | ☞       | ☐     | or 4                                       | mr.my | Pk                | C. G. H. 1803. C p l Cav. dis. 2. 21. 1 |
| 17822 calycina Cav.                                                                                                                                                  | large-calyced       | ☞       | ☐     | or 4                                       | my.au | R                 | C. G. H. 1812. S co Bot. reg. 297       |
| 17823 fragrans Jac.                                                                                                                                                  | fragrant            | ☞       | ☐     | or 3                                       | my.jl | S                 | C. G. H. 1759. C co Bot. reg. 296       |
| 17824 stricta Jac.                                                                                                                                                   | strict              | ☞       | ☐     | or 3                                       | my.au | W.vy              | C. G. H. 1805. C co Jac. ic. 3. 294     |
| 17825 bryoniafolia L.                                                                                                                                                | Bryonia-leaved      | ☞       | ☐     | or 4                                       | jl.au | P                 | C. G. H. 1731. C co W. h. b. 1. 4       |
| 17826 gossulariaefolia Cav.                                                                                                                                          | Gooseberry-lyd      | ☞       | ☐     | or 3                                       | my.s  | Pk                | C. G. H. 1732. C p l Bot. reg. 561      |
| 17827 oxyacanthoides Hor                                                                                                                                             | Oxyacantha-like     | ☞       | ☐     | or 4                                       | my.au | W                 | C. G. H. 1818. C s l                    |
| 17828 asperima Jac.                                                                                                                                                  | roughest            | ☞       | ☐     | or 3                                       | ju.s  | R                 | C. G. H. 1796. C co Jac. sc. 2. 39      |
| VII. MULTIPLORÆ. — <i>Flowers purplish or white; peduncles axillary, many-flowered.</i>                                                                              |                     |         |       |                                            |       |                   |                                         |
| 17829 lactea H. K.                                                                                                                                                   | panicked milk-white | ☞       | ☐     | or 4                                       | ja.f  | W                 | Mexico 1780. C co Cav. ic. 1. 20        |
| 17830 miniata Cav.                                                                                                                                                   | red                 | ☞       | ☐     | or 4                                       | my.jl | Ve                | S. Amer. 1798. C p l Cav. ic. 3. 278    |





- \* 2010. *URENA* L. URENA. (*Uren*, its name in Malabar.) *Malvaceae*. 12. — 92.
- I. INDIVIDUA. — *Leaves undivided or hardly 3-lobed.*
- 17894 lobata L. lobed-leaved  $\square$  un 2 ju.jl F China 1781. C p.l Di. el. 319, 412
- 17886 scabrituscula Dec. roughish  $\square$  un 2 j.lau R E. Indies 1817. S p.l Cav. dis. 185. 1
- 17896 repanda Sm. repand  $\square$  un 2 j.lau R E. Indies 1800. S p.l
- 17897 multifida Cav. many-cleft  $\square$  un 2 j.a.o P E. Indies 1817. C p.l
- 17898 tricuspis Cav. three-pointed  $\square$  un 2 j.lau R I. France 1820. S p.l Cav. dis. 6. 183. 1
- 17899 reticulata Cav. netted  $\square$  un 2 j.lau R Guiana 1819. S p.l Cav. dis. 6. 183. 2
- 17900 sub-triloba Schrank sub-trilobed  $\square$  un 2 j.lau R Brazil 1823. S p.l Sch. mo. 79
- II. LOBATÆ. — *Leaves deeply 3 or 5 lobed; lobes sinuately lobed.*
- 17901 Swartzii Dec. Swartz's  $\square$  un 2 ... W Surinam 1816. C p.l Sl. jam. 1. 11. 2
- 17902 Sieberi Coll. Sieber's  $\square$  un 2 j.lau R I. France 1824. S p.l Col. h. rep. 39
- 17903 sinuata L. sinuated  $\square$  un 3 j.lau F E. Indies 1759. C p.l Cav. dis. 6. 185. 2
- 17904 muricata Dec. muricated  $\square$  un 2 j.lau R Bengal 1816. S s.l
- 17905 heterophylla Sm. various-leaved  $\square$  un 2 ju.jl R Ceylon 1818. S p.l Bur zey. 69. 2
2011. *PAVONIA* Cav. PAVONIA. (*Don Josef Pavon*, of Madrid, a bot. author.) *Malvaceae*. 16. — 24.
- I. TYPHALEA. — *Carpels echinate from rigid spines.*
- 17906 spinifex W. prickly-seeded  $\square$  un 2 j.lau Y W. Indies 1778. C s.l Jac. vin. 2. 102
- 17907 Typhalea Cav. Typhalea  $\square$  or  $\square$  1 1/2 j.lau W u Trinidad 1824. C s.l Cav. dis. 5. 187
- 17908 Typhaloides H. & B. Typhalea-like  $\square$  or  $\square$  1 ... Pa.R Trinidad 1824. C p.l
- 17909 arens Cav. stinging  $\square$  un 2 ... R Mauritius 1801. C s.l Jac. ic. 3. 522
- 17910 leptocarpa Cav. slender-capsuled  $\square$  un 2 ju.au W Surinam 1818. C s.l
- II. MA'LACHE. — *Carpels unarmed; involuclcs shorter than calyx, 5 or 15 leaved.*
- 17911 cocinea Cav. scarlet  $\square$  or  $\square$  2 ... S St. Dom. 1816. C s.l Cav. dis. 3. 47. 1
- 17912 Columella Cav. Columella's  $\square$  un 2 jl W.P Bourbon 1807. C s.l Cav. dis. 3. 48. 3
- 17913 parviflora Desf. small-flowered  $\square$  un 2 j.lau Pa.Y S. Amer. 1818. C s.l
- 17914 racemosa Suz. racemose  $\square$  un 1 1/2 ju.au Y Jamaica 1817. C s.l Cav. dis. 3. 46. 1
- 17915 spicata Cav. spicata  $\square$  un 10 ju.au W C. G. H. 1774. C s.l Bot. mag. 436
- III. CANCELLARIA. — *Carpels unarmed; involuclcs 8 or 15 leaved, longer than calyx.*
- 17916 paniculata Cav. panicked  $\square$  un 2 j.lau Y Caraccs 1820. S s.l Cav. dis. 3. 46. 2
- 17917 odorata W. fragrant  $\square$  un 2 ... R E. Indies 1807. C s.l
- 17918 corymbosa W. corymbose  $\square$  un 2 j.lau Y Jamaica 1818. S s.l
- 17919 zidoides Horn. Sida-like  $\square$  un 2 ju.au F Bengal 1819. S s.l
- 17920 zeylanica W. Ceylon  $\square$  un 3 j.l.s W E. Indies 1740. S s.l Cav. dis. 3. 48. 2
- 17921 cancellata Cav. latticed  $\square$  un 1 j.lau Y Trinidad 1820. S s.l
- Hibiscus cancellatus L.*
2012. *MALVAVISCUS* Dil. MALVAVISCUS. (*Malva*, mallow, *viscus*, glue.) *Malvaceae*. 3. — 15.
- 17922 ardreus Cav. tree  $\square$  or  $\square$  12 year S Jamaica 1714. C p.l Bot. mag. 2505
- 17923 Achania Malvaviscus L. soft  $\square$  or  $\square$  12 au.s S America 1780. C p.l Bot. reg. 11
- 17924 Achania mollis H. K. pilous W. pilose  $\square$  or  $\square$  12 o.n R Jamaica 1780. C p.l Bot. cab. 829
- Achania pilosa Suz.*
2013. *LEBRETONIA* Schrank LEBRETONIA. (*Manuel le Breton*, a French botanist.) *Malvaceae*. 1. — 3.
- 17925 coccinea Schrank scarlet  $\square$  or  $\square$  10 ju.jl S Brazil 1823. C s.l Sch. mo. 90
- \* 2014. *HIBISCUS* L. HIBISCUS. (*Hibis*, a stork; said to chew and inject as a clyster.) *Malvaceae*. 79. — 125.
- I. CREMONTIA. — *Corollas convoluto-cylindrical; stigmata 5; cells of fruit many-seeded.*
- 17926 filiflorus Cav. Lily-flowered  $\square$  or  $\square$  6 ju.jl S Bourbon 1822. C s.p Cav. dis. 3. 57. 1
- 17927 pedunculatus Cav. long-peduncled  $\square$  or  $\square$  2 my.d R C. G. H. 1812. C s.l Bot. reg. 231
- 17928 lampas Cav. lamp  $\square$  or  $\square$  10 ... Pk E. Indies 1806. C p.l Cav. dis. 3. 56. 2
- 17929 membranaceus Cav. membranaceous  $\square$  or  $\square$  10 ... Pk ..... 1816. C s.l Cav. dis. 3. 57. 2
- 17930 spiralis Cav. spiral  $\square$  or  $\square$  6 ju.jl Y.R Mexico 1823. C s.p Cav. dis. 2. 16. 2
- 17931 tubulosus Cav. tubular  $\square$  or  $\square$  2 j.l.o Y E. Indies 1795. S s.l Cav. dis. 3. 68. 2
- 17932 senegalensis Cav. Senegal  $\square$  or  $\square$  4 ju.jl Y Guinea 1824. C s.p Cav. dis. 3. 68. 1
- 17933 oxalidiflorus Raf. ? Oxalis-flwd  $\square$  or  $\square$  3 ... Y Mauritius 1825. C s.p
- II. PENTASPERMUM. — *Corollas expanded; valves of capsule in the middle scyptiferous; cells 1-seeded.*
- 17934 pentacarpos L. five-fruited  $\square$  or  $\square$  3 j.l.s L.R Venice 1752. S s.l Jac. ic. 1. 143
- 17935 virginicus L. Virginian  $\square$  or  $\square$  2 j.l.s R Virginia 1798. D s.l Jac. ic. 1. 142
- III. MA'NIHOT. — *Loculaments of carpels, many-seeded; seeds smooth; involuclcs 4 or 6 leaved; calyx spathaceous, 5-toothed, longitudinally ruptured.*
- 17936 Manihot L. Manihot  $\square$  or  $\square$  3 j.l.s Y China 1712. C p.l Bot. mag. 1702
- 17937 palmatus Cav. palmated  $\square$  or  $\square$  6 j.l.s Y S. Amer. 1800. C s.p Cav. dis. 3. 63. 1
- 17938 ficulneus L. Fig-leaved  $\square$  or  $\square$  4 ju.jl W Ceylon 1732. C p.l Cav. dis. 3. 52. 2
- 17939 ficulnoides B. R. Ficulneous-like  $\square$  or  $\square$  3 ju.jl Y ..... 1823. C s.p Bot. reg. 938
- 17940 tetraphyllus Roz. four-leaved  $\square$  or  $\square$  1 1/2 j.lau Y Bengal 1818. S s.p
- IV. KE'TMIA. — *Loculaments of carpels many-seeded; seeds smooth; corollas expanded; involuclcs 5 or 7 leaved; calyx 5-lobed.*
- 17941 quinquefolius Hort. five-lobed  $\square$  or  $\square$  10 ju.jl Y ..... 1800. C s.p
- 17942 acerifolius Dec. Maple-leaved  $\square$  or  $\square$  5 mr.jn Pk China 1798. C s.l Par. lon. c. ic.
- 17943 Rôsa sinensis L. Chinese Rose  $\square$  or  $\square$  10 j.lau D.R E. Indies 1731. C p.l Bot. mag. 158
- 2 rubro-plena double red  $\square$  or  $\square$  10 j.lau D.R E. Indies ... C p.l Bot. cab. 995
- 3 flavo-plena double yellow  $\square$  or  $\square$  10 j.lau Y E. Indies ... C p.l
- 4 carneo-plena double flesh  $\square$  or  $\square$  10 j.lau F E. Indies 1751. C p.l
- 5 variegato-plena dble. variegated  $\square$  or  $\square$  10 j.lau St E. Indies ... C p.l Bot. cab. 963
- 6 lutea double yellow  $\square$  or  $\square$  10 j.lau Y E. Indies 1823. C p.l Bot. cab. 932
- 17944 syriacus L. Syrian  $\square$  or  $\square$  8 au.s P Syria 1596. L co Bot. mag. 83
- 1 purpureus purple-flowered  $\square$  or  $\square$  8 au.s P ..... L co
- 2 ruber red-flowered  $\square$  or  $\square$  8 au.s R ..... L co
- 3 albus white-flowered  $\square$  or  $\square$  8 au.s W ..... L co
- 4 variegatus variegated-flwd  $\square$  or  $\square$  8 au.s St ..... L co
- 5 albo-plenus double white  $\square$  or  $\square$  8 au.s W ..... L co
- 6 purpureo-plenus double purple  $\square$  or  $\square$  8 au.s P ..... L co



|                                                                                                           |                |   |    |   |       |     |           |       |   |     |                    |
|-----------------------------------------------------------------------------------------------------------|----------------|---|----|---|-------|-----|-----------|-------|---|-----|--------------------|
| 7 marginatus                                                                                              | marginated     | ♂ | or | 8 | aus.  | P.W | Syria     | ...   | L | co  |                    |
| 17945 pruriens Rox.                                                                                       | tickling       | ♀ | or | 3 | jls.  | Y   | E. Indies | 1804. | S | s.l | Bot. rep. 468      |
| V. FURCA'RIA. — Carpels many-seeded; seeds smooth; corollas expanded; leaflets of involucl at top bifurc. |                |   |    |   |       |     |           |       |   |     |                    |
| 17946 surattensis L.                                                                                      | Surat          | ♂ | or | 2 | jls.  | Y   | E. Indies | 1731. | S | s.l | Bot. mag. 1356     |
| 17947 radiatus Cav.                                                                                       | rayed          | ♂ | or | 2 | jn.au | Y   | E. Indies | 1790. | S | s.l | Bot. mag. 1911     |
| 17948 furcatus Rox.                                                                                       | forked-calyzed | ♂ | or | 2 | jls.  | Y   | E. Indies | 1816. | S | s.l |                    |
| 17949 scaber Mr.                                                                                          | scabrous       | ♀ | or | 2 | jls.  | Y   | Carolina  | 1810. | D | s.l |                    |
| 17950 bifurcatus Cav.                                                                                     | two-forked     | ♂ | or | 2 | jn.jl | P   | W. Indies | 1825. | C | s.p | Cav. dis. 3. 51. 1 |

VI. ABELMOSCHUS. — Carpels many-seeded; seeds smooth or with a subvillous line on the back; corollas expanded; involucls constantly with 8 or 15 entire leaflets.

i. TUBERCULATI. — Stems prickly from tubercles.

|                          |                  |   |    |   |       |     |           |       |   |     |                    |
|--------------------------|------------------|---|----|---|-------|-----|-----------|-------|---|-----|--------------------|
| 17951 strigosus Lindl.   | strigose         | ♂ | or | 6 | jn.jl | Pk  | Peru      | 1820. | C | s.l | Bot. reg. 860      |
| 17952 diversifolius Jac. | different-leaved | ♂ | or | 6 | jn.jl | Y   | E. Indies | 1798. | C | s.l | Bot. reg. 381      |
| 17953 trilobus Cav.      | three-lobed      | ♂ | or | 2 | jl.au | Y   | W. Indies | 1818. | C | s.p | Cav. dis. 3. 53. 2 |
| 17954 heterophyllus Ven. | various-leaved   | ♂ | or | 6 | aus.  | W.R | N. S. W.  | 1803. | C | s.p | Bot. reg. 29       |
| 17955 canabinus L.       | Hemp-leaved      | ♀ | or | 5 | jn.jl | W.P | E. Indies | 1759. | S | s.l | Rox. cor. 2. 190   |
| 17956 rufifolius L.      | Vine-leaved      | ♀ | or | 2 | jlo   | Y   | E. Indies | 1690. | S | s.p | R. mal. 6. 46      |
| 17957 obtusifolius W.    | obtuse-leaved    | ♂ | or | 2 | jl.au | Y   | E. Indies | 1820. | S | s.p |                    |

ii. INERMES. — Stems unarmed.

|                         |                 |   |    |    |       |      |           |       |   |     |                       |
|-------------------------|-----------------|---|----|----|-------|------|-----------|-------|---|-----|-----------------------|
| 17958 esculentus L.     | eatable         | ♂ | or | 4  | jn.jl | Y    | W. Indies | 1692. | S | r.m | Cav. dis. 3. 61. 2    |
| 17959 longifolius W.    | long-leaved     | ♂ | or | 4  | jlo   | Pa.Y | E. Indies | 1817. | S | s.p |                       |
| 17960 Bammia Lk.        | Bammia          | ♂ | or | 14 | jn.jl | Y    | Egypt     | 1818. | S | s.l | Toz. mu. d. fir. 2. 7 |
| 17961 Moscheutos L.     | Mallow Rose     | ♀ | or | 2  | au.o  | W.P  | N. Amer.  | ...   | D | p.l | Cav. dis. 3. 61. 1    |
| 17962 palustris L.      | marsh           | ♂ | or | 3  | jls.  | Pk   | N. Amer.  | 1759. | D | bog | Cav. dis. 3. 63. 2    |
| 17963 aquaticus Dec.    | aquatic         | ♀ | or | 2  | jn.au | W    | S. Europe | 1819. | D | bog |                       |
| 17964 incanus W.        | hoary           | ♀ | or | 3  | s     | Y    | Carolina  | 1806. | D | bog | W. h. b. 24           |
| 17965 militaris Cav.    | military        | ♀ | or | 3  | aus.  | P    | Louisiana | 1804. | D | bog | Bot. mag. 2385        |
| 17966 speciosus H. K.   | superb          | ♀ | or | 2  | jn.au | S    | Carolina  | 1778. | D | bog | Bot. mag. 360         |
| 17967 grandiflorus Mr.  | large-flowered  | ♀ | or | 3  | jl.au | F    | Georgia   | 1816. | D | bog |                       |
| 17968 ferrugineus Cav.  | rusty           | ♀ | or | 15 | ...   | S    | Madagas.  | 1824. | C | p.l | Cav. dis. 3. 69. 1    |
| 17969 lunarifolius W.   | Lunaria-leaved  | ♂ | or | 15 | ...   | P    | E. Indies | ...   | C | s.l |                       |
| 17970 aethiopicus L.    | Ethiopian       | ♂ | or | 15 | au    | P    | C. G. H.  | 1774. | C | p.l | Cav. dis. 3. 60. 1    |
| 17971 mutabilis L.      | changeable      | ♂ | or | 15 | o.d   | W    | E. Indies | 1690. | C | p.l | Bot. rep. 228         |
| 17972 clypeatus L.      | double-flowered | ♂ | or | 15 | o.d   | W    | E. Indies | ...   | C | p.l |                       |
| 17973 pheniceus Lindl.  | shield-capsuled | ♂ | or | 6  | jl.au | Y    | Jamaica   | 1759. | C | p.l | Cav. dis. 3. 58. 1    |
| 17974 Abelmoschus L.    | one-toothed     | ♂ | or | 3  | jl    | Y    | Brazil    | 1822. | C | co  | Bot. reg. 878         |
| 17975 velutinus H. & B. | Musk Okro       | ♂ | or | 3  | jls.  | Y    | India     | 1640. | C | r.m | R. mal. 2. 38         |
| 17976 eriocarpus Dec.   | velvet          | ♂ | or | 6  | jl.au | W    | Cumana    | 1818. | C | s.p |                       |
| 17977 eriocarpus Dec.   | woolly-fruited  | ♂ | or | 4  | jls.  | Y    | Bengal    | 1823. | C | s.p |                       |

VII. BOMBICE'LLA. — Carpels many-seeded; seeds woolly; corollas most often expanded; involucl 5 or 10 lvd.

|                            |                 |   |    |    |       |      |           |       |   |     |                    |
|----------------------------|-----------------|---|----|----|-------|------|-----------|-------|---|-----|--------------------|
| 17977 pheniceus W.         | purple-flowered | ♂ | or | 8  | jl.au | P    | E. Indies | 1796. | C | p.l | Bot. reg. 230      |
| 17978 Rōsa malabarica Ker. | Malabar rose    | ♂ | or | 2  | aus.  | S    | E. Indies | 1818. | C | p.l | Bot. reg. 357      |
| 17979 rhombifolius Cav.    | rhomb-leaved    | ♂ | or | 4  | jn.au | Y    | E. Indies | 1823. | C | s.p | Cav. dis. 3. 69. 3 |
| 17980 elatus Suz.          | tall            | ♂ | or | 20 | ...   | P    | Jamaica   | 1790. | C | p.l |                    |
| 17981 gossypinus Thun.     | Cotton-like     | ♂ | or | 4  | jl.au | Y    | C. G. H.  | 1818. | C | s.p |                    |
| 17982 micranthus Cav.      | small-flowered  | ♂ | or | 2  | ...   | P    | E. Indies | 1794. | C | p.l | Cav. dis. 3. 66. 1 |
| 17983 clandestinus Cav.    | clandestine     | ♂ | or | 1  | jl.au | Crea | Guinea    | 1823. | C | p.l | Cav. ic. 1. 2      |

VIII. TRIDNUM. — Carpels many-seeded; seeds smooth; corollas expanded; involucl many lvd; calyx inflated.

|                       |                 |   |    |    |       |      |          |       |   |    |                    |
|-----------------------|-----------------|---|----|----|-------|------|----------|-------|---|----|--------------------|
| 17984 Tridnum L.      | Bladder Kettmia | ♂ | or | 2  | jn.s. | Y.Br | Italy    | 1596. | S | co | Bot. mag. 209      |
| 17985 vesicarius Cav. | bladdery        | ♂ | or | 14 | jl.au | Y.Br | Africa   | 1713. | S | co | Cav. dis. 3. 64. 2 |
| 17986 hispidus Mil.   | hispid          | ♂ | or | 14 | jn.s. | Y.Br | C. G. H. | ...   | S | co | Bot. reg. 806      |

Tridnum γ hispidum Dec.

IX. SABDARIFFA. — Cells of capsule many seeded; seeds smooth; involucl 1-leaved, many-toothed.

|                     |            |   |    |   |       |     |           |       |   |     |                     |
|---------------------|------------|---|----|---|-------|-----|-----------|-------|---|-----|---------------------|
| 17987 Sabdariffa L. | Sabdariffa | ♀ | or | 2 | ju.s. | Y   | E. Indies | 1596. | S | p.l | Cav. dis. 6. 198. 1 |
| 17988 digitata Cav. | digitate   | ♀ | or | 2 | jls.  | W.R | Brazil    | 1816. | S | co  | Cav. dis. 3. 70. 2  |
| 2 Kerianus Dec.     | Ker's      | ♀ | or | 2 | jls.  | W.R | Rio Jan.  | 1816. | S | s.l | Bot. reg. 608       |

X. AZA'NZIA. — Same as preceding, but with the stems shrubby or arborescent.

|                          |                     |   |    |    |       |   |             |       |   |     |                    |
|--------------------------|---------------------|---|----|----|-------|---|-------------|-------|---|-----|--------------------|
| 17989 circinatus W.      | rounded             | ♂ | or | 20 | ...   | P | Caraccas    | 1820. | C | p.l |                    |
| 17990 aliaceus L.        | Lime-tree-lvd       | ♂ | or | 10 | jl.au | Y | E. Indies   | 1739. | C | p.l | Bot. reg. 232      |
| 17991 tricuspis Cav.     | three-pointed       | ♂ | or | 25 | jl.au | Y | Society Is. | 1820. | S | s.p | Cav. dis. 3. 55. 2 |
| 17992 guineensis Dec.    | Guinea Umbrella tr. | ♂ | or | 30 | ...   | P | Guinea      | 1822. | C | p.l |                    |
| 17993 abutiloides W. en. | Abutilon-like       | ♂ | or | 20 | ...   | P | Jamaica     | 1818. | C | p.l | Sl. jam. 1. 234. 4 |

XI. DU'BII. — Doubtful to which of the sections they belong.

|                          |                |   |    |    |       |   |           |       |   |     |               |
|--------------------------|----------------|---|----|----|-------|---|-----------|-------|---|-----|---------------|
| 17994 monodus B. R.      | one-toothed    | ♂ | or | 2  | ju.jl | Y | .....     | 1820. | C | s.l |               |
| 17995 racemosus B. R.    | racemose       | ♂ | or | 8  | jl.au | Y | S. Amer.  | 1820. | C | p.l | Bot. reg. 917 |
| 17996 Richardsoni Lindl. | Richardson's   | ♂ | or | 3  | jn.s  | Y | N. Holl.  | 1820. | S | co  | Bot. reg. 875 |
| 17997 macrophyllus Rox.  | long-leaved    | ♂ | or | 12 | jn.jl | Y | E. Indies | 1810. | C | p.l |               |
| 17998 borbonicus Lk.     | Bourbon        | ♂ | or | 10 | jl.au | Y | Bourbon   | 1820. | C | p.l |               |
| 17999 gangeticus Lk.     | Ganges         | ♂ | or | 6  | jn.au | Y | E. Indies | 1800. | C | p.l |               |
| 18000 parviflorus Wein.  | small-flowered | ♂ | or | 3  | jl.au | Y | S. Amer.  | 1823. | C | p.l |               |
| 18001 scandens Rox.      | scandent       | ♂ | or | 6  | jn.au | Y | E. Indies | 1810. | C | p.l |               |
| 18002 cancellatus Rox.   | lattice        | ♂ | or | 3  | jn.au | Y | E. Indies | 1817. | C | p.l |               |
| 18003 setosus Rox.       | setose         | ♂ | or | 6  | jl.au | Y | E. Indies | 1800. | C | p.l |               |
| 18004 pulchellus Lo. C.  | beautiful      | ♂ | or | 3  | jl.au | Y | E. Indies | 1820. | C | p.l |               |

XII. LAGUNA'RIA. — Involucls scarcely any, or 1-leaved deciduous.

|                        |              |   |    |    |       |   |            |       |   |     |               |
|------------------------|--------------|---|----|----|-------|---|------------|-------|---|-----|---------------|
| 18005 Patersonii H. K. | Paterson's   | ♂ | or | 15 | jn.au | P | Norfolk I. | 1792. | C | s.p | Bot. rep. 286 |
| 18006 cuneiformis Dec. | wedge-shaped | ♂ | or | 15 | jn.au | P | N. Holl.   | ...   | C | s.l |               |

2015. THESPE'SIA Corr. THESPE'SIA. (Thespesios, divine; planted about tropical churches.) Malvaceae. 2.

|                        |                |   |    |    |     |     |             |       |   |     |               |
|------------------------|----------------|---|----|----|-----|-----|-------------|-------|---|-----|---------------|
| 18007 populnea Corr.   | Poplar-leaved  | ♂ | or | 30 | ... | W   | E. Indies   | 1770. | C | p.l | Ru. am. 2. 74 |
| Hibiscus populneus L.  |                |   |    |    |     |     |             |       |   |     |               |
| 2 guadalupensis Dec.   | Guadaloupe     | ♂ | or | 30 | ... | ... | Guadaloupe  | ...   | C | p.l |               |
| 18008 grandiflora Dec. | great-flowered | ♂ | or | 30 | ... | S   | Puerto Rico | 1827. | C | p.l |               |



|                                       |                                           |                          |
|---------------------------------------|-------------------------------------------|--------------------------|
| 9016. GOSSYPIMUM L. COTTON.           | ( <i>Gotmesgiar</i> , its Egyptian name.) | <i>Malvaceæ.</i> 11.—16. |
| 18009 herbaceum L. common herbaceous  | ☐ ag 3 jl Y E. Indies 1594. S a1          | Cav. dis. 6. 164. 2      |
| 18010 micranthum Cav. small-flowered  | ☐ or 3 jl.au Y Persia 1820. S ap          | Cav. dia. 6. 193         |
| 18011 indicum Lam. Indian             | ☐ ag 3 jl.au Y E. Indies 1840. S ap       | Itu. ann. 4. 12          |
| 18012 arboreum L. tree                | ☐ or 12 jl.au Y E. Indies 1694. C ap      | Cav. dia. 6. 195         |
| 18013 trifolium Lam. Vitis-leaved     | ☐ ag 3 ... Y E. Indies 1815. S ap         | Cav. dia. 6. 166         |
| 18014 hirsutum L. hairy               | ☐ ag 3 jl.au Y S. Amer. 1731. S ap        | Cav. dia. 6. 167         |
| 18015 religiosum L. religious         | ☐ ag 3 jl Y ludia 1777. S ap              | Cav. dia. 6. 164. 1      |
| 18016 latifolium Mur. broad-leaved    | ☐ ag 5 jl.au Y ..... 1800. S ap           | Mur. 1776. 1             |
| 18017 acuminatum Rox. acuminate       | ☐ ag 5 jl.au Y E. Indies 1822. S a1       |                          |
| 18018 barbadosense L. Barbadoes       | ☐ ag 5 s Y Barbadoes 1759. S ap           | Bot. reg. 84             |
| 18019 obtusifolium Rox. obtuse-leaved | ☐ ag 5 jn.au Y E. Indies ... S ap         |                          |

9017. REDOUTEA A Ven. REDOUTEA. (*P. J. Redoute*, celeb. French bot. draughtsman.) *Malvaceæ.* 1.—2.  
 18020 heterophylla Ven. various-leaved ☐ or 3 ju Y S. Amer. 1822. S co Ven. cels 11

9018. IOPHYLLA Mart. LOPHYLLA. (*Lophinos*, easy of decortication.) *Malvaceæ.* 1.  
 18021 malacophylla Mart. soft-leaved ☐ or 3 jls R Bahia 1823. S ap L. & O. ab. 1. 30  
 Sida malacophylla Lf.

\*9019. PALAVIA Cav. PALAVIA. (*A. Palau y Verdera*, second prof. bot., Madrid.) *Malvaceæ.* 2.  
 18022 malacifolia Cav. Mallow-leaved ○ un 1 1/2 jn.au P Peru 1794. S co Cav. dis. 1. 11. 4  
 18023 moschata Cav. musk ○ un 1 jl.au P Lima 1822. S a1 Cav. dis. 1. 11. 5  
 prostrata Hort.

9020. CRISTARIA Cav. CRISTARIA. (*Crista*, crest; form of capsules.) *Malvaceæ.* 1.—4.  
 18024 coccinea Ph. scarlet ☐ Δ pr 1/2 jls S Missouri 1811. D p Bot. mag. 1673  
*Málva coccinea Nut.*

9021. ANODA Cav. ANODA. (*Anodos*, impervious; capsule cells more united than in Sida.) *Malvaceæ.* 7.

1. STELLATE. — *Cells of carpels ending in subspinose mucrones, stellately disposed.*  
 18025 hastata Cav. halfbert-leaved ☐ un 1 1/2 jn.jl B Mexico 1799. S ap Bot. rep. 588  
 18026 triloba Cav. three-lobed ☐ un 1 1/2 jls P Mexico 1740. S ap Cav. dia. 1. 10. 3  
*Sida cristata W.*  
 18027 Dilleniana Cav. Dillenius's ☐ un 1 1/2 jn.n B Mexico 1725. S co Bot. mag. 530  
*Sida cristata B. M.*  
 18028 triangularis Dec. triangular ☐ un 1 jl.au B Mexico 1620. S ap  
*Sida deltoides Horn.*  
 18029 incarnata H. & B. flesh-colored ☐ un 2 jl.au F Mexico 1824. S ap  
 11. MUTICÆ. — *Carpels awless.*  
 18030 acerifolia Dec. Maple-leaved ☐ un 1 jl.au B Mexico 1809. S ap Bot. mag. 1541  
*Sida hastata B. M.* not of others  
 18031 parviflora Cav. small-flowered ☐ un 1 1/2 jl.au Pa. Y W. Indies 1820. S a1 Cav. ic. 5. 431  
*Sida crenatiflora Pers.*

9022. PERIPTERA Dec. PERIPTERA. (*Periptera*, a shuttlecock; flowers resembling.) *Malvaceæ.* 1.  
 18032 punicea Dec. crimson Shuttlecock ☐ pr 3 my.jn C N. Spain 1814. C co Bot. mag. 1644  
*Sida Periptera B. M. A'noda punicea Lag.*

\*9023. SIDA L. SIDA. (A name used by Theophrastus.) *Malvaceæ.* 98.—198.

I. MALVINDA. — *Carpels 5 or 12, 1-seeded, not bladderly.*  
 i. BREVE. — *Pedicels not exceeding the petioles; leaves oblong or ovate.*  
 18033 limifolia Cav. Flax-leaved ☐ un 3 jl Pk Guinea 1822. C co  
 18034 angustifolia Lam. narrow-leaved ☐ un 1 1/2 jls Y Brazil 1726. S co Her. st. 52  
 18035 viminea Lk. twiggly ☐ un 2 jn.au O Brazil 1821. S co  
 18036 spinosa L. spiny ☐ un 1 1/2 jls Y E. Indies 1680. S co Cav. dis. 1. 1. 9  
 18037 alba L. white-flowered ☐ un 2 jn.jl W E. Indies 1732. S co Di. el. 171. 210  
 18038 stipulata Cav. stipulate ☐ un 2 jl.au Y Mauritius 1819. S co Cav. dis. 1. 3. 10  
 18039 jamaicensis Cav. Jamaica ☐ un 2 jl.au Y Jamaica 1817. S co Cav. dis. 1. 2. 5  
 18040 bracteolata Dec. bracteolate ☐ un 2 jn.jl Y Chile 1824. C co  
 18041 carpinifolia L. Hornbeam-lvd ☐ un 3 jls Y Canaries 1774. C co Jac. ic. 1. 135  
 18042 carpinoides Dec. Hornbeam-like ☐ un 2 jl.au Y S. Amer. 1800. S co  
 18043 tridentata Cav. three-toothed ☐ un 1 1/2 jl.au Y W. Indies 1824. S co Cav. ic. 4. 312  
 18044 Schrankii Dec. Schrank's ☐ un 1 jl.au Y Brazil 1820. S co  
*brasilia Lk.*  
 18045 erosa Lk. bitten ☐ un 2 jls Y Brazil 1824. S co  
 18046 ciliaris L. ciliated ☐ un 1 1/2 jn.s Y Jamaica 1759. S co Cav. dis. 1. 3. 9  
 18047 alnifolia L. Alder-leaved ☐ un 2 jls Y E. Indies 1732. S co Di. el. 172. 211  
 ii. ELONGATE. — *Pedicels elongated, distinctly jointed; leaves oblong or ovate.*  
 18048 frutescens Cav. frutescent ☐ un 2 jl.au Y Mauritius 1810. S co Cav. dis. 1. 10. 1  
 18049 compressa Dec. compressed ☐ un 2 jn.s Y Nepal 1823. S co  
 18050 canariensis W. Canary ☐ un 2 jn.s W E. Indies 1820. S co  
 18051 rhombifolia W. rhomb-leaved ☐ un 2 jn.au Y India 1732. S co Cav. dis. 1. 3. 12  
 18052 rhomboidea Rox. rhomboid ☐ un 1 1/2 jl.au Y E. Indies 1818. S co  
 18053 retusa L. retuse ☐ un 1 1/2 jl.au Y Mauritius 1818. S co Cav. dis. 1. 3. 4  
*philippica Cav.*  
 18054 recisa Schrank cut ☐ un 2 jn.au Y Brazil 1823. S co  
 18055 calyxhymenia Gay membrane-cal. ☐ un 2 jn.jl Y N. Holl. 1820. S co  
 18056 micans Cav. glittering ☐ un 1 1/2 jn.au Y E. Indies 1820. S co Cav. dis. 1. 3. 1  
 18057 maculata Cav. spotted ☐ un 1 1/2 jl.au Y St. Domin. 1818. S co Cav. dis. 1. 3. 7  
*suberosa Herit.*  
 18058 acuminata Dec. acuminate ☐ un 1 1/2 jl.au Y W. Indies 1800. S co  
 iii. CORDIFOLIE. — *Pedicels elongated; leaves at base cordate, toothed, not lobed.*  
 18059 pilosa Cav. pilose ☐ un 1 jls Y St. Domin. 1795. S co Cav. dis. 1. 1. 8  
 18060 humilis W. humble ☐ un 3 jl.au Y E. Indies 1800. S co Cav. dia. 5. 134. 2  
 18061 supina Herit. supine ☐ un 1 1/2 jl.au Y Jamaica 1821. S co Cav. dis. 6. 196. 2  
 18062 rotundifolia Cav. round-leaved ☐ un 1 1/2 jn.au Y Bourbon 1819. S co Cav. dis. 1. 3. 6  
 18063 multiflora Cav. many-flowered ☐ un 2 jl.au Y Brazil 1818. S co Cav. dis. 1. 3. 3  
 18064 arguta Swz. smooth sharp-lvd ☐ un 3 jl.au Y W. Indies 1732. C co  
 18065 cordifolia L. heart-leaved ☐ un 1 1/2 jn.s Y C. G. H. 1732. S co Di. el. 179. 209  
 18066 altheifolia Swz. Althæa-leaved ☐ un 3 jn.s O Jamaica 1820. C co Sl. jam. 136. 2  
 18067 trens L. stinging ☐ un 1 1/2 jls Y Jamaica 1781. C co Cav. dis. 1. 2. 7

|                                           |          |   |    |    |       |   |         |       |   |    |                    |
|-------------------------------------------|----------|---|----|----|-------|---|---------|-------|---|----|--------------------|
| 18068 verticillata Cav.                   | whorled  | ☐ | un | 2  | jl.au | Y | Brazil  | 1823. | S | co | Cav. dis. 1. 1. 12 |
| 18069 dumosa Stez.                        | bushy    | ☐ | un | 2  | jl.s  | Y | Jamaica | 1818. | C | co |                    |
| 18070 paniculata L.<br>atrosanguinea Jac. | panicked | ☐ | un | 1½ | jl.s  | P | Jamaica | 1795. | S | co | Cav. dis. 1. 12. 5 |

iv. PALMATILOBA<sup>2</sup>E. — Leaves palmately cleft into 3, 5, 7, or 9 lobes.

|                                      |                 |   |    |    |       |       |           |          |       |    |                   |                     |
|--------------------------------------|-----------------|---|----|----|-------|-------|-----------|----------|-------|----|-------------------|---------------------|
| 18071 triloba Cav.                   | three-lobed     | ☐ | un | 3  | jl.s  | W     | C. G. H.  | 1794.    | C     | co | Jac. sc. 2. 142   |                     |
| 18072 jatrophoides Herit.            | Physic-nut-like | ☐ | un | 4  | au    | V     | S. Amer.  | 1787.    | S     | co | Her. st. 1. 56    |                     |
| 18073 graveolens Rox.                | strong-scented  | ☐ | un | 1  | jl.au | V     | E. Indies | 1820.    | S     | co |                   |                     |
| 18074 ricinoides Herit.              | licicinus-like  | ☐ | un | 4  | au    | W     | Peru      | 1818.    | S     | co | Cav. dis. 1. 3. 3 |                     |
| 18075 Napæa Cav.<br>Napæa laevis L.  | Napæa           | ☐ | Δ  | un | 4     | au.s  | W         | Virginia | 1748. | D  | co                | Bot. mag. 2193      |
| 18076 dioica Cav.<br>Napæa dioica L. | diaceous        | ☐ | Δ  | un | 6     | au.s  | W         | Virginia | 1759. | D  | co                | Cav. dis. 5. 132. 2 |
| 18077 malvaeflora Dec.               | Mallow-flwd     | ☐ | Δ  | or | 2     | jl.au | P.R       | Colombia | 1826. | D  | p.l               | Bot. reg. 1036      |

II. ABUTILON<sup>2</sup>DES — Carpels 15 or 40, 1-seeded, bladdery.

|                                      |               |   |    |    |       |   |            |       |   |    |                 |
|--------------------------------------|---------------|---|----|----|-------|---|------------|-------|---|----|-----------------|
| 18078 occidentalis L.                | occidental    | ☐ | un | 1½ | jl.au | Y | America    | 1732. | S | co | Di. el. 7. 6. 6 |
| 18079 foetida Cav.<br>viscosa Herit. | stinking      | ☐ | un | 1½ | jl.au | Y | Peru       | 1795. | S | co | Her. st. 1. 53  |
| 18080 brevipes Dec.                  | short-stalked | ☐ | un | 1  | jl.au | Y | St. Martha | 1822. | S | co |                 |

III. ABUTILON. — Carpels five to thirty, many-seeded, often bladdery.

i. OLIGOCARPE. — Carpels five or eight.

|                                                     |                                     |   |    |    |       |     |                              |                     |             |    |                                                       |
|-----------------------------------------------------|-------------------------------------|---|----|----|-------|-----|------------------------------|---------------------|-------------|----|-------------------------------------------------------|
| 18081 periplocofolia L.<br>2 zeylanica<br>3 caribæa | Periploca-lyd<br>Ceylon<br>Caribbee | ☐ | un | 2  | jl.au | Y   | India<br>Ceylon<br>W. Indies | 1691.<br>...<br>... | S<br>S<br>S | co | Di. el. 4. 3. 2<br>Pluk. al. 74. 7<br>Sl. jam. 159. 3 |
| 18082 ferruginea Dec.                               | rusty                               | ☐ | un | 2  | jn.au | Y   | Peru                         | 1822.               | S           | co |                                                       |
| 18083 Lechenaultiana Dec.                           | Lechenault's                        | ☐ | un | 2  | jl.au | Y   | E. Indies                    | 1820.               | S           | co |                                                       |
| 18084 hernandioides Herit.<br>Hernandia-lyd         | Hernandia-lyd                       | ☐ | un | 6  | ...   | Y   | Hispania                     | 1798.               | C           | co | Her. st. 1. 58                                        |
| 18085 luciana Dec.                                  | St. Lucia                           | ☐ | un | 2  | jn.au | W   | St. Lucia                    | 1810.               | S           | co |                                                       |
| 18086 nudiflora Herit.                              | naked-flowered                      | ☐ | un | 3  | my.jn | Y   | Peru                         | 1731.               | C           | co | Her. st. 1. 59                                        |
| 18087 polyantha Lk.                                 | many-flowered                       | ☐ | un | 3  | my.jn | Y   | .....                        | 1821.               | C           | co |                                                       |
| 18088 aurata Wal.                                   | large-eared                         | ☐ | un | 3  | my.jn | Y   | Bengal                       | 1823.               | C           | co |                                                       |
| 18089 triquetra L.                                  | triangular                          | ☐ | un | 2  | jl.au | Y.P | W. Indies                    | 1775.               | C           | co | Jac. vin. 2. 113                                      |
| 18090 incana Lk.                                    | hoary                               | ☐ | un | 3  | jl.au | Y   | Sandw. Is.                   | 1818.               | C           | co |                                                       |
| 18091 pulchella Bomp.                               | neat                                | ☐ | un | 2  | jl.au | Y   | N. Holl.                     | 1824.               | S           | co | Bot. mag. 2753                                        |
| 18092 umbellata L.                                  | umbelled                            | ☐ | un | 1½ | jl.s  | Y   | Jamaica                      | 1788.               | S           | co | Jac. vin. 1. 16                                       |
| 18093 gigantea Jac.                                 | giant                               | ☐ | un | 5  | jl.au | Y   | Trinidad                     | 1820.               | S           | co | Jac. sc. 2. 141                                       |

ii. POLYCARPE. — Carpels nine or more.

|                                            |                  |   |    |    |       |     |           |       |   |    |                     |
|--------------------------------------------|------------------|---|----|----|-------|-----|-----------|-------|---|----|---------------------|
| 18094 reflexa L.                           | reflex-flowered  | ☐ | un | 3  | jl.au | R   | Peru      | 1799. | C | co | Her. st. 1. 64      |
| 18095 crispata L.                          | curled           | ☐ | un | 1  | jl.au | W   | Carolina  | 1726. | S | co | Cav. dis. 5. 135. 2 |
| 18096 virgata Cav.                         | twiggly          | ☐ | un | 1½ | jn.au | Y   | Peru      | 1818. | S | co | Cav. ic. 1. 73      |
| 18097 arborea L.                           | tree             | ☐ | un | 6  | jl.au | Y   | Peru      | 1772. | C | co | Her. st. 1. 63      |
| 18098 mauritianæ Jac.<br>planiiflora Cav.  | Mauritius        | ☐ | un | 2  | jl.s  | Y   | Mauritius | 1789. | S | co | Jac. ic. 1. 137     |
| 18099 filiafolia Fis.                      | Lime-tree-leaved | ☐ | un | 2  | jl.au | Y   | China     | 1821. | S | co |                     |
| 18100 americana L.                         | woolly           | ☐ | un | 1½ | jl.au | Y   | Jamaica   | 1730. | S | co |                     |
| 18101 Abutilon L.                          | Abutilon         | ☐ | un | 1½ | jn.au | Y   | India     | 1596. | S | co | H. sys. 61          |
| 18102 asiatica L.                          | Asiatic          | ☐ | un | 1½ | jl.au | Y   | E. Indies | 1768. | S | co | Cav. dis. 1. 7. 2   |
| 18103 Sonneratianna W.                     | Sonnerat's       | ☐ | un | 2  | jn.jl | Y   | C. G. H.  | 1806. | S | co | Cav. dis. 1. 6. 4   |
| 18104 populifolia W.                       | Poplar-leaved    | ☐ | un | 1  | jl.au | Y   | E. Indies | 1796. | S | co | Cav. dis. 1. 7. 9   |
| 18105 hirta Lam.<br>pilosa Herit.          | hairy            | ☐ | un | 2  | jl.au | Y   | E. Indies | 1820. | S | co | Ru. am. 4. 10       |
| 18106 mollissima Cav.<br>cistiflora Herit. | softest          | ☐ | un | 2  | jn.jl | Y   | Peru      | 1789. | C | co | Cav. dis. 2. 14. 1  |
| 18107 grandifolia W. en.<br>mollis Or.     | large-leaved     | ☐ | un | 8  | n d   | Y   | Peru      | 1816. | C | co | Bot. reg. 360       |
| 18108 permollis W.                         | very soft        | ☐ | un | 4  | jl.au | Y   | S. Amer.  | 1817. | S | co |                     |
| 18109 orbiculata Dec.                      | orbicular        | ☐ | un | 3  | jn.jl | Y   | China     | 1820. | C | co |                     |
| 18110 indica L.                            | Indian           | ☐ | un | 1½ | jl.au | Y   | India     | 1731. | S | co | Cav. dis. 1. 7. 10  |
| 18111 vesicaria Cav.                       | bladdery         | ☐ | un | 3  | jl.au | Y   | Mexico    | 1822. | C | co | Cav. dis. 2. 14. 3  |
| 18112 glauca Cav.                          | glaucous         | ☐ | un | 2  | jl.au | Y   | Guinea    | 1824. | S | co | Cav. ic. 1. 11      |
| 18113 albida W.                            | whitish          | ☐ | un | 3  | jl.au | W.Y | Canaries  | 1822. | C | co |                     |
| 18114 mollitima W.                         | soft-haired      | ☐ | un | 3  | jl.au | Y   | .....     | 1816. | S | co |                     |
| 18115 pulchra Coll.                        | fair             | ☐ | or | 4  | jl.au | Y   | W. Indies | 1824. | S | co | Col. h. rip. 34     |
| 18116 acerifolia Lag.                      | Maple-leaved     | ☐ | un | 3  | jl.au | B   | N. Spain  | 1822. | C | co |                     |





























































IV. DU<sup>2</sup>BÆ. — Form of fruit unknown, and therefore doubtful to which of the sections they belong; leaves linear, oblong-ovate or lanceolate, from No. 18122. cordate.

|                         |               |   |    |    |       |      |           |       |   |    |                    |
|-------------------------|---------------|---|----|----|-------|------|-----------|-------|---|----|--------------------|
| 18117 Milleri Dec.      | Miller's      | ☐ | un | 1½ | jl.au | Y    | .....     | 1749. | S | co |                    |
| 18118 semicrenata Lk.   | half-crenate  | ☐ | un | 2  | jl.s  | Y    | Manilla   | 1823. | C | co |                    |
| 18119 betulina Horn.    | Birch-like    | ☐ | un | 1  | jl.au | Y    | S. Amer.  | 1820. | S | co |                    |
| 18120 acrantha Lk.      | pointed-flwd  | ☐ | un | 3  | jl    | Y    | Brazil    | 1820. | C | co |                    |
| 18121 spiræifolia Cav.  | Spiræa-leaved | ☐ | un | 3  | aus   | Y    | .....     | 1824. | C | co |                    |
| 18122 brasiliensis Cav. | Brazilian     | ☐ | un | 2  | jl.s  | Y    | Brazil    | 1818. | S | co | Cav. dis. 1. 34. 1 |
| 18123 villosa Mil.      | villous       | ☐ | un | 3  | jl.au | Pa.Y | S. Amer.  | 1739. | C | co |                    |
| 18124 verruculata Dec.  | small-warted  | ☐ | un | 4  | jl.au | Y    | Brazil    | 1822. | C | co |                    |
| 18125 purpurascens Lk.  | purpurascens  | ☐ | un | 3  | jl.au | Pk   | Brazil    | 1822. | C | co |                    |
| 18126 patens Andr.      | spreading     | ☐ | un | 3  | jl.s  | Y    | Abyssinia | 1806. | S | co | Bot. rep. 571      |
| 18127 contracta Lk.     | contracted    | ☐ | un | 3  | jl.s  | Y    | Madagasc. | 1823. | C | co |                    |
| 18128 conferta Lk.      | clustered     | ☐ | un | 4  | aus   | Y    | Brazil    | 1822. | C | co |                    |
| 18129 lasiostega Lk.    | hairy-topped  | ☐ | un | 3  | aus   | Y    | Brazil    | 1824. | C | co |                    |
| 18130 pentacarpus Rox.  | five-capsuled | ☐ | un | 1  | jl.au | Y    | E. Indies | 1820. | S | co |                    |

|                                       |                                                           |   |    |   |       |   |           |       |   |    |                     |
|---------------------------------------|-----------------------------------------------------------|---|----|---|-------|---|-----------|-------|---|----|---------------------|
| 2024. LAGUNEA Cav.                    | LAGUNEA. (Andreas Laguna, a Spanish naturalist, d. 1543.) |   |    |   |       |   |           |       |   |    | Matvæcæ. 2.—4.      |
| 18131 lobata W.                       | lobed-leaved                                              | ☐ | un | 3 | jl.au | W | Bourbon   | 1787. | S | co | Cav. dis. 5. 136. 1 |
| 18132 sinuata Horn.<br>angulata Hort. | sinuated                                                  | ☐ | un | 2 | jl.au | Y | E. Indies | 1817. | S | co |                     |

|                       |                                                                      |   |    |   |     |   |         |       |   |     |                    |
|-----------------------|----------------------------------------------------------------------|---|----|---|-----|---|---------|-------|---|-----|--------------------|
| 2025. RUIZIA Cav.     | RUIZIA. (Don Hippolito Ruiz, one of the authors of Flora Peruviana.) |   |    |   |     |   |         |       |   |     | Byttl. 2.—3.       |
| 18133 variabilis Jac. | variable-leaved                                                      | ☐ | or | 6 | my  | W | Bourbon | 1792. | C | p.l | Jac. sc. 3. 295    |
| 18134 lobata Cav.     | lobate                                                               | ☐ | or | 6 | ... | W | Bourbon | 1816. | C | p.l | Cav. dis. 3. 36. 1 |

|                       |                                                     |   |    |   |     |   |           |       |   |   |                 |
|-----------------------|-----------------------------------------------------|---|----|---|-----|---|-----------|-------|---|---|-----------------|
| * 2026. ERIOLENA Dec. | ERIOLENA. (Erion, wool, lena, cloak; calyx woolly.) |   |    |   |     |   |           |       |   |   | Byttneriæcæ. 1. |
| 18135 Wallichii Dec.  | Wallich's                                           | ☐ | or | 6 | ... | R | E. Indies | 1823. | C | p | Mém. m. 10. 5   |

9027. CAROLINEA L. CAROLINEA. (*Princess Sophia Caroline, of Baden*) *Bombacææ*. 4. — 5.  
 18136 álba *Less.* white  spl 30 jl.au W Brazil 1817. C p.1 Bot. cab. 752  
 18137 príncepsa L. princely  spl 30 ... Il.v.o W. Indies 1787. C p.1 Aub. gal. 291. 2  
 18138 minor H. K. less  spl 30 jl.au Il.v.o Guiana 1798. C p.1 Bot. mag. 1412  
 18139 insignis *Suez.* showy  spl 30 ... R W. Indies 1798. C p.1 Bot. cab. 1004
9028. ADANSONIA L. ADANSONIA. (*Michel Adanson, a famous French botanist.*) *Bombacææ*. 1.  
 18140 digitata L. digitated *Sour Gourd*  ec 30 ... W Guinea 1724. C p.1 Bot. mag. 2791-2
9029. BO'MBIAX L. SILK-COTTON TREE. (*Bombax, cotton; wool in pods.*) *Bombacææ*. 4. — 11.  
 18141 malabaricum *Dec.* Malabar  tm 60 ... S Malabar ... S p.1 Rox. cor. 3. 247  
 18142 globosum *Aub.* globose  tm 60 ... ... Guiana 1824. S p.1 Aub. gal. 2. 281  
 18143 Ceiba L. Ceiba  tm 100 ... W S. Amer. 1822. S p.1 Jac. au. 176. 1  
 18144 quinatum *Jac.*  tm 100 ... ...  
 18144 septenatum *Jac.* seven-leaved  tm 50 ... W Carthage. 1699. S p.1 Pluk. al. 188. 4  
 18144 hetaphyllum L.
9030. ERIODENDRON Dec. ERIODENDRON. (*Erion, wool, dendron, tree; wool in pods.*) *Bombacææ*. 4. — 5.  
 18150 leianthum *Dec.* smooth-flwd  tm 70 ... S Brazil 1818. S p.1 Bot. dia. 5. 152. 1  
 18150 Bómbax erianthosum *Cav.*  tm 70 ... ...  
 18146 anfractuosum *Dec.* winding  tm 100 ... S E. Indies 1739. S p.1 R. mal. 3. 49  
 18146 Bómbax pentandrum L.  tm 100 ... ...  
 18147 guineense *G. Don* Guinea  tm 150 ... S Guinea 1826. S p.1  
 18148 caribæum *G. Don* Caribbean  tm 70 ... S W. Indies 1739. S p.1 Jac. am. pic 176. 70
9031. MYRODIA Schreb. MYRODIA. (*Myron, fragrant balsam, odme, smell; odor of plant.*) *Bombacææ*. 1.—3.  
 18149 turbinata *Suez.* turbinate  or 6 ... W W. Indies 1793. C p.1
9032. COCHLOSPERMUM Kth. COCHLOSPERMUM. (*Kochlo, to twist, sperma, seed*) *Ternstræmiacææ*. 2.  
 18150 Gossypium Kth. cottony  or 60 ... Y E. Indies 1824. C p.1 Son. it. 2. 133  
 18150 Bómbax Gossypium L. grandiflorum *Sonn*  or 60 ... ...  
 18151 serratifolium Kth. serrated  or 60 ... Y Mexico 1820. C p.1 Fl. mex. ic. in.  
 18151 Bómbax serratifolium W. cn.
9033. GORDONIA EL. GORDONIA. (*James Gordon, a nurseryman at Mile-End.*) *Ternstræmiacææ*. 4.—5.  
 18152 lasianthus L. Hairy-flower  or 6 au.n Y N. Amer. 1739. L p.1 Bot. mag. 668  
 18153 hæmatoxylon *Suez.* Jam. Red-wood  or 40 ... W Jamaica 1820. S l.p  
 18154 pubescens W. pubescent  or 4 au.n W Carolina 1774. L s.p Ven. mal. 1  
 18154 Lathæa florida *Sal.*  
 18155 Franklini *Herit.* Franklin's  ... 4 au.n W N. Amer. 1774. L s.p
9034. STUARTIA Cav. STUARTIA. (*John Stuart, Marquis of Bute, a distinguished bot.*) *Ternstr.* 1.  
 18156 virginica *Dec.* common Virginian  or 10 my.au W N. Amer. 1742. L l.p Bot. rep. 397  
 18156 Malachodendron L.
9035. MALACHODENDRON Cav. MALACHODENDRON. (*Malakos, soft, dendron, tree.*) *Ternstræmiacææ*. 1.  
 18157 ovatum *Cav.* ovate  or 9 jl.au W N. Amer. 1785. L l.p Bot. reg. 1104  
 18157 Stuartia pentagfonia *Herit.*
9036. POLYSPORA Swf. POLYSPORA. (*Polys, many, spora, seed; fruit.*) *Ternstræmiacææ*. 1.  
 18158 axillaris *Swt.* axillary  or 3 f.mr W E. Indies 1818. C r.m Bot. reg. 349  
 18158 Camellia axillaris B. R. and B. M.
9037. THEA L. TEA. (*Tcha, the Chinese name for tea.*) *Camelliææ*. 2. — 4.  
 18159 Bohæa L. Bohea  clt 4 au.d W China 1768. C l.p Bot. mag. 998  
 18159 chinénsis  $\beta$  *Bohæa* *Dec.*  clt 4 f.n W China 1768. C l.p Bot. cab. 227  
 18160 viridis L. green  clt 4 f.n W China 1768. C l.p Bot. cab. 227  
 18160 chinénsis  $\alpha$  *viridis* *Dec.*
- \* 9038. CAMELLIA L. CAMELLIA. (*George Joseph Kamel, or Camellus, a Jesuit.*) *Camelliææ*. 6.—7.  
 18161 euryoides B. R. Eurya-like  or 4 my.jn W China 1824. I p.1 Bot. reg. 983  
 18162 oleifera *Abel* oleiferous  or 4 my.jl W China 1819. I p.1 Bot. cab. 1065  
 18163 Kissi *Wal.* Kissi  or 10 my.jl W Nepal 1823. I p.1  
 18164 Sasinqua *Thun.* *Lady Banks's* Sasan.  pr 4 f.n W China 1811. I p.1 Bot. reg. 12  
 2 plena rubra double red  pr 4 f.n Pk China 1818. I p.1 Bot. reg. 547  
 3 plena álba double white  pr 4 f.n W China 1824. I p.1 Bot. reg. 1091  
 4 semiplena álba semidouble white  spl 4 f.n W China 1811. I p.1 Bot. reg. 12  
 18165 reticulata *R. Br.* reticulated  spl 6 ap.jn R China 1824. I p.1 Bot. reg. 1078  
 18166 japónica L. common Japan  spl 10 my R China 1739. C p.1
- Garden Varieties.*
- 1 rubra single red  spl 10 f.my R China 1739. C p.1 Bot. mag. 42  
 2 álba single white  spl 10 f.my W China ... I p.1 Bot. cab. 633  
 3 semiduplex semidouble red  spl 10 f.my R China ... I p.1 Bot. rep 559  
 4 rubro-plena double red  spl 10 f.my R China ... I p.1 Bot. rep. 199  
 5 cárnea *Middlemist's* flesh color  spl 10 f.my R China ... I p.1  
 6 myrtifolia *Myrtle-leaved*  spl 10 f.my R China ... I p.1 Bot. mag. 1670  
 7 atrorubens *Loddiges's* dark red  spl 10 f.my R China ... I p.1  
 8 anemoniflora *War.* *Anemone-flwd*  spl 10 f.my R China ... I p.1 Bot. cab. 537  
 9 versicolor variegated *Waratah*  spl 10 f.my St China ... I p.1 Bot. reg. 887  
 10 pæoniæflora *Pæony-flowered*  spl 10 f.my Bh China ... I p.1  
 11 variegata double-striped  spl 10 f.my Bh China ... I p.1 Bot. rep. 91  
 12 Pomponia *Kew* blush *Pomponia*  spl 10 f.my Bh China ... I p.1 Bot. reg. 22  
 13 flavescens *flavescens* *Hume's* blush  spl 10 f.my W China ... I p.1 Bot. reg. 112  
 14 álba plena double-white  spl 10 f.my W China ... I p.1 Bot. rep. 25  
 15 Welbánkii *Welbank's*  spl 10 f.my W China ... I p.1 Bot. reg. 708  
 16 involuta *Lady Long's* involute  spl 10 f.my R China ... I p.1 Bot. reg. 633  
 17 variabilis variable *white Waratah*  spl ... f.my W China ... I p.1 Bot. cab. 596  
 18 hexangularis hexangular  spl 10 f.my R China ... I p.1  
 19 dianthiflora *Carnat.-flwd* *Warat.*  spl 10 f.my R China ... I p.1 Bot. mag. 2577  
 20 luteo-álba pale yellow  spl 10 f.my Pa.Y China ... I p.1 Bot. reg. 708  
 21 fimbriata fringed white  spl 10 f.my W China ... I p.1



|    |                |                                |   |   |        |      |      |          |     |   |     |
|----|----------------|--------------------------------|---|---|--------|------|------|----------|-----|---|-----|
| 22 | crassinervis   | thick-nerved                   | ☉ | ☐ | spl 10 | f.my | R    | China    | ... | I | p.l |
| 23 | expansa        | expanded                       | ☉ | ☐ | spl 10 | f.my | R    | China    | ... | I | p.l |
| 24 | conchiflora    | shell-flowered                 | ☉ | ☐ | spl 10 | f.my | R    | China    | ... | I | p.l |
| 25 | rubricaulis    | L. Campbell's red-stem         | ☉ | ☐ | spl 10 | f.my | R    | China    | ... | I | p.l |
| 26 | longifolia     | long-leaved                    | ☉ | ☐ | spl 10 | f.my | R    | China    | ... | I | p.l |
| 27 | aucubæfolia    | Aucuba-leaved                  | ☉ | ☐ | spl 10 | f.my | R    | China    | ... | I | p.l |
| 28 | coccinea       | scarlet                        | ☉ | ☐ | spl 10 | f.my | S    | China    | ... | I | p.l |
| 29 | grandiflora    | great-flowered                 | ☉ | ☐ | spl 10 | f.my | R    | China    | ... | I | p.l |
| 30 | nana           | dwarf                          | ☉ | ☐ | spl 10 | f.my | R    | China    | ... | I | p.l |
| 31 | incarnata      | incarnate                      | ☉ | ☐ | spl 10 | f.my | F    | China    | ... | I | p.l |
| 32 | blanda         | blush <i>Waratah</i>           | ☉ | ☐ | spl 10 | f.my | Bh   | China    | ... | I | p.l |
| 33 | Róssi          | Ross's                         | ☉ | ☐ | spl 10 | f.my | R    | China    | ... | I | p.l |
| 34 | spatulata      | spatulate                      | ☉ | ☐ | spl 10 | f.my | R    | China    | ... | I | p.l |
| 35 | straminea      | straw-colored                  | ☉ | ☐ | spl 10 | f.my | Str  | China    | ... | I | p.l |
| 36 | Aitoni         | Aiton's large single red       | ☉ | ☐ | spl 10 | f.my | R    | seedling | ... | I | p.l |
| 37 | althæiflora    | Hollyhock-flwd                 | ☉ | ☐ | spl 10 | f.my | R    | seedling | ... | I | p.l |
| 38 | corallina      | coral-flowered                 | ☉ | ☐ | spl 10 | f.my | S    | seedling | ... | I | p.l |
| 39 | insignis       | splendid                       | ☉ | ☐ | spl 10 | f.my | S    | seedling | ... | I | p.l |
| 40 | florida        | flowery                        | ☉ | ☐ | spl 10 | f.my | R    | seedling | ... | I | p.l |
| 41 | anemoniflora   | álba white Anem.-fl.           | ☉ | ☐ | spl 10 | f.my | W    | seedling | ... | I | p.l |
| 42 | Chandleri      | Chandler's str. <i>Waratah</i> | ☉ | ☐ | spl 10 | f.my | St   | seedling | ... | I | p.l |
| 43 | punctata       | Gray's spotted                 | ☉ | ☐ | spl 10 | f.my | W.pk | seedling | ... | I | p.l |
| 44 | Rosa mundi     | Rose of the World              | ☉ | ☐ | spl 10 | f.my | W.c  | seedling | ... | I | p.l |
| 45 | Præssi         | Press's single-red             | ☉ | ☐ | spl 10 | f.my | R    | seedling | ... | I | p.l |
| 46 | eclipsis       | Press's eclipse                | ☉ | ☐ | spl 10 | f.my | W.pk | seedling | ... | I | p.l |
| 47 | rubro-punctata | single red-spotted             | ☉ | ☐ | spl 10 | f.my | W.r  | seedling | ... | I | p.l |

2039. BARRINGTONIA Forst. BARRINGTONIA. (*Hon. Daines Barrington*, F.R.S.A.S.) *Myrtaceæ*. 1.  
18167 speciosa Forst. showy ☉ ☐ spl 20 ... S E. Indies 1785. S r.m Ru. am. 3. 114

2040. STRAVADIUM J. STRAVADIUM. (*Tsjeria Samstravadi*, its Malabar name.) *Myrtaceæ*. 2.  
18168 acutangulum J. sharp-angled ☉ ☐ or 20 ... P E. Indies 1822. L s.p R. mal. 4. 7  
Barringtonia acutangula Rox. Eugenia acutangula L.  
18169 racemosum Swt. racemose ☉ ☐ or 20 ... W E. Indies 1822. L s.p R. mal. 4. 6  
Barringtonia racemosa Rox. Eugenia racemosa L.

2041. GUSTAVIA L. GUSTAVIA. (*Gustavus* III. king of Sweden, patron of Lin.) *Myrtaceæ*. 1. — 2.  
18170 augusta L. august ☉ ☐ spl 10 ... W Guiana 1794. C r.m Aub. gui. 1. 194

2042. CAREYA Rox. CAREYA. (*William Carey*, bot. and nat., its discoverer.) *Myrtaceæ*. 3.  
18171 herbacea Rox. herbaceous ☉ ☐ spl 1/2 jl.au R E. Indies 1808. D l.p Rox. cor. 3. 217  
18172 spherica Rox. round ☉ ☐ spl 3 ... R E. Indies 1823. C p.l  
18173 aerea Rox. tree ☉ ☐ spl 10 ... R.y E. Indies 1823. C p.l Rox. cor. 3. 218

2043. ANDROSÆMUM All. TUTSAN. (*Aner*, a man, *haima*, blood; color of juice.) *Hypericææ*. 1.  
18174 officinale All. official ☉ ☐ or 2 jls Y Britain woods. Sk co Eng. bot. 1225  
*Hypericum Androsæmum* L.

2044. ASCYRUM L. ASCYRUM. (*A*, priv., *skyros*, roughness; plants smooth.) *Hypericææ*. 5. — 6.  
18175 pumilum Mx. dwarf ☉ ☐ pr 1/2 jn.au Y Georgia 1806. C l.p  
18176 crux Andrææ L. St. Andrew's cross ☉ ☐ pr 2 jl Y N. Amer. 1759. C l.p  
18177 hypericoides L. Hypericum-like ☉ ☐ pr 1 1/2 jls Y N. Amer. 1759. C l.p  
18178 stans Mx. standing ☉ ☐ pr 1 1/2 jls Y N. Amer. 1806. C l.p Ven. mal. 90  
18179 amplexicaule Mx. stem-clasping ☉ ☐ pr 2 jls Y N. Amer. 1823. C co

2045. MORISONIA Plu. MORISONIA. (*R. Morison*, prof. of bot. at Oxford, d. 1683.) *Capparidææ*. 1.  
18180 americana L. American ☉ ☐ or ... W? W. Indies 1824. C p.l Jac. am. 97  
*Capparis Morisoni* Swz.

## CLASS XVII. ORDER I.

## DIADELPHIA PENTANDRIA.

|                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2046. MONNIERIA W. MONNIERIA. ( <i>M. le Monnier</i> , an able bot., phys. to Louis XV.) <i>Ruticææ</i> . 1.<br>18181 trifolia W. three-leaved ☐ ☐ un 1 1/2 jl.au W Guiana 1792. S s.l Aub. gui. 2. 203 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## CLASS XVII. ORDER 2.

## DIADELPHIA HEXA'NDRIA.

- \* 2047. *CORYDALIS* Dec. *CORYDALIS*. (*Korydalis*, ancient Gr. name for fumitory.) *Fumariaceæ*. 22. — 33.
- I. *CAPNITES*. — *Roots tuberous; stems simple; cauline leaves few, alternate.*
- 18182 *pauciflora Pers.* few-flowered  $\Delta$  or  $\frac{1}{2}$  f.ap P Siberia 1819. D p.l Deless. 2. p. A  
*Fumària pauciflora Step.*
- 18183 *Marshalliana Pers.* Marshall's  $\Delta$  or  $\frac{1}{2}$  f.ap P Tauria 1824. D p.l Deless. 2. 10  
18184 *tuberosa Dec.* tuberous *hollow-rooted*  $\Delta$  or  $\frac{1}{2}$  f.ap P Europe 1586. D co Bot. mag. 232  
*2 albiflora* white-flowered  $\Delta$  or  $\frac{1}{2}$  f.ap W Europe 1596. D co Bot. mag. 234  
*Fumària cava albiflora B. M.*
- 18185 *fabacea Pers.* *Bean-leaved*  $\Delta$  or  $\frac{1}{2}$  f.ap P Germany 1815. D co Fl. dan. 1394  
18186 *caucasica Dec.* *Caucasian*  $\Delta$  or  $\frac{1}{2}$  f.ap P Caucasus 1823. D p.l  
*Fumària fabacea Bieb.*
- 18187 *bulbosa Dec.* *bulbous*  $\Delta$  or  $\frac{1}{2}$  f.my Pk Britain groves. D co Eng. bot. 1471  
*Fumària solida Sm.*
- 18188 *angustifolia Dec.* *narrow-leaved*  $\Delta$  or  $\frac{1}{2}$  f.ap P Iberia 1819. D p.l  
18189 *bracteata Pers.* *large-bracted*  $\Delta$  or 1 f.ap Pa.Y Siberia 1820. D p.l  
18190 *nobilis Pers.* *noble-flowered*  $\Delta$  or 1 my I.Y Siberia 1783. D p.l Bot. mag. 1953
- II. *CAPNIDES*. — *Roots fibrous; stems branched; cauline leaves numerous, alternate.*
- 18191 *paenkefolia Pers.* *Paony-leaved*  $\Delta$  or 1 f.ap P Siberia 1820. D p.l Gm. si. 4. 34  
18192 *glauca Ph.* *glaucous*  $\Delta$  or 2 jl.au Y.P N. Amer. 1683. S co Bot. mag. 179  
*Fumària sempervirens L.*
- 18193 *stricta Step.* *strict*  $\Delta$  or 1 my.jl Y Siberia 1827. S p.l  
18194 *siberica Pers.* *Siberian*  $\Delta$  or  $\frac{1}{2}$  jl.au Y Siberia 1810. S p.l  
18195 *impatiens Fis.* *impatient*  $\Delta$  or 1 my.ap Y Siberia 1823. S p.l  
18196 *aurea W. en.* *golden*  $\Delta$  or 1 my.jl Y N. Amer. 1812. S co Bot. reg. 66  
18197 *lutea Pers.* *yellow*  $\Delta$  or 1 ap.o Y England old w. D co Eng. bot. 588  
18198 *capnoides Pers.* *Capnus-like*  $\Delta$  or 2 my.o W S. Europe 1596. S co Pluk. al. 90. 2  
18199 *acaulis Pers.* *stemless*  $\Delta$  or  $\frac{1}{2}$  my.o Pa.Y Hungary 1825. S co Jac. ic. 3. 554  
18200 *uralensis Fis.* *Ural*  $\Delta$  or 1 au Pa.Y Altai 1824. S co  
18201 *brevisflora Dec.* *short-flowered*  $\Delta$  or 2 jn.jl Pa.Y Kamtch. 1824. S p.l  
18202 *claviculata W.* *tendrilled*  $\Delta$  or 6 jn.jl W.Y Britain thick. S co Eng. bot 103
- \* 2048. *CYSTICA'PNOS* Boer. *CYSTICAPNOS*. (*Kystis*, a bladder, *kapnos*, fumitory.) *Fumariaceæ*. 2.  
18203 *africana Gac.* *African*  $\Delta$  or 2 jn.jl R.W C. G. H. 1696. S s.l Boer. 1. 300  
*Fumària vesicària L.*  
18204 *alexandrina G. Don* *Alexandrian*  $\Delta$  or 2 jn.jl W.R Alexandr. 1827. S co
- \* 2049. *DIE'LYTRA* Borc. *DIELYTRA*. (*Dis*, two, *elytron*, a sheath; base of flowers.) *Fumariaceæ*. 9.  
18205 *Cucullària Dec.* *Monk's hood*  $\Delta$  or  $\frac{1}{2}$  jn.jl W N. Amer. 1731. D s.p Bot. mag. 1127  
*Fumària Cucullària L.*  
18206 *bracteosa Dec.* *bracted*  $\Delta$  or 1 jn.jl W N. Amer. 1823. D p.l  
18207 *formosa Dec.* *handsome*  $\Delta$  or 1 jn.jl F N. Amer. 1756. D p.l Bot. mag. 1335  
18208 *eximia Dec.* *choice*  $\Delta$  or 1 1/2 jn.jl F N. Amer. 1812. D p.l Bot. reg. 51  
*Fumària eximia Ker*  
18209 *spectabilis Dec.* *remarkable*  $\Delta$  or 1 jn.jl P Siberia 1810. D p.l Am. ac. 7. 457. 7  
18210 *speciosa Nois.* *showy*  $\Delta$  or 1 jn.jl F ..... 1810. D p.l  
18211 *tenuifolia Dec.* *fine-leaved*  $\Delta$  or  $\frac{1}{2}$  jn.jl Pk Kamtch. 1820. D p.l Deless. 2. 9. 13  
*Corydàlis tenuifolia Ph.*  
18212 *canadensis Dec.* *Canadian*  $\Delta$  or  $\frac{1}{2}$  jn.jl W N. Amer. 1819. D co Bot. mag. 3031.  
*Corydàlis canadensis Got.*  
18213 *lachenaliaeflora Dec.* *Lachenalia-flwd*  $\Delta$  or 1 jn.jl P Siberia 1826. D p.l Ac. pet. 1. 19
- \* 2050. *ADLUM'IA* Rafi. *ADLUMIA*. (*Adlum*, an American writer on Vines.) *Fumariaceæ*. 1.  
18214 *cirròsa Rafi.* *cirrhose*  $\Delta$  or 15 jn.s W.P N. Amer. 1778. S s.l Sw. fl. gar. 189  
*Corydàlis fungòsa Ven.*
2051. *SARCOCA'PNOS* Dec. *SARCOCAPNOS*. (*Sarz*, flesh, *kapnos*, fumitory; leaves.) *Fumariaceæ*. 1. — 2.  
18215 *enneaphylla Dec.* *nine-leaved*  $\Delta$  or 1 my.jl P.Y Spain 1714. D co Boc. mu. 2. 73. 1  
*Fumària enneaphylla L.*
2052. *FUMÀRIA* Tou. *FUMITORY*. (*Fumus*, smoke; disagreeable smell of plant.) *Fumariaceæ*. 8. — 10.
- I. *PLATYCA'PNOS*. — *Silicles compressed.*
- 18216 *spicata L.* *spiked*  $\Delta$  or 8 jl.au F S. Europe 1714. S co M. h. 3. 12. 11
- II. *SPHEROCA'PNOS*. — *Silicles globose.*
- 18217 *capreolata L.* *tendrilled*  $\Delta$  or 4 my.s F Europe ... S co Dec. ic. 1. 34  
*2 Burchellii* Burchell's  $\Delta$  or 4 mr ... C. G. H. 1816. S co  
18218 *mèdia Loi.* *intermediate*  $\Delta$  or 3 jn.jl F Britain corn fi. S co Eng. bot. 943  
*capreolata E. B. not L.*  
18219 *officinàlis L.* *official*  $\Delta$  or 2 my.au Pk Britain cul. gr. S co Eng. bot. 589  
18220 *parviflora Lam.* *small-flowered*  $\Delta$  or 2 au.s Pk England corn fi. S co Eng. bot. 590  
18221 *micràntha Lag.* *small-flowered*  $\Delta$  or 1 my.jl Pk Spain 1823. S co  
18222 *Vaillàntii Loi.* *Vaillant's*  $\Delta$  or 1 my.jl Pk England 1800. S co Vail. pa. 10. 6  
18223 *densiflora Dec.* *dense-flowered*  $\Delta$  or 1 my.jl Pk Montpel. 1824. S co

## CLASS XVII. ORDER 3.

## DIADELPHIA OCTANDRIA.

\*2053. POLYGALA *Tow.* MILKWORT. (*Polys*, much, *gala*, milk; *supp.* to increase.) *Polygaleæ.* 42. — 103.

I. PSYCHANTHUS. — *Keel much crested; capsules smooth, marginate; bractees three at base of pedicels, often persistent; leaves opposite, from No. 18229, alternate.*

|       |                             |                         |   |    |    |       |   |          |       |   |     |                 |
|-------|-----------------------------|-------------------------|---|----|----|-------|---|----------|-------|---|-----|-----------------|
| 18224 | <i>oppositifolia L.</i>     | opposite-leaved         | ■ | or | 2  | my.au | R | C. G. H. | 1790. | C | s p | Bot. reg. 636   |
| 18225 | <i>cordifolia Thun.</i>     | heart-leaved            | ■ | or | 3  | mr.au | P | C. G. H. | 1791. | C | s p | Bot. mag. 2403  |
| 18226 | <i>tetragona Burc.</i>      | four-angled             | ■ | or | 2  | year  | P | C. G. H. | 1820. | C | s p |                 |
| 18227 | <i>Nummularia Burc.</i>     | Nummularia- <i>lvd</i>  | ■ | or | 3  | year  | P | C. G. H. | 1812. | C | s p |                 |
| 18228 | <i>latifolia Ker</i>        | broad-leaved            | ■ | or | 1½ | my.jn | P | C. G. H. | 1820. | C | s l | Bot. reg. 645   |
|       | <i>cordifolia B. M.</i>     |                         |   |    |    |       |   |          |       |   |     |                 |
| 18229 | <i>borbonicefolia Burc.</i> | Borbonia- <i>lvd</i>    | ■ | or | 3  | year  | P | C. G. H. | 1790. | C | s p | Bot. mag. 492   |
|       | <i>oppositifolia B. M.</i>  |                         |   |    |    |       |   |          |       |   |     |                 |
| 18230 | <i>myrtifolia L.</i>        | Myrtle-leaved           | ■ | or | 3  | my.au | P | C. G. H. | 1707. | C | p l | Bot. reg. 669   |
| 18231 | <i>grandiflora Lod.</i>     | large-flowered          | ■ | or | 4  | my.o  | P | C. G. H. | 1818. | C | s p | Bot. cab. 1227  |
| 18232 | <i>tenuifolia Lk.</i>       | fine-leaved             | ■ | or | 3  | ap.jn | P | C. G. H. | ...   | C | p l |                 |
| 18233 | <i>filifolia Ma. C.</i>     | Lily-leaved             | ■ | or | 4  | my.o  | P | C. G. H. | 1823. | C | s p |                 |
| 18234 | <i>ligularis Ker</i>        | strap-leaved            | ■ | or | 1½ | my.au | P | C. G. H. | 1820. | C | s p | Bot. reg. 637   |
| 18235 | <i>intermedia Dec.</i>      | intermediate            | ■ | or | 3  | my.o  | P | C. G. H. | ...   | C | s p |                 |
| 18236 | <i>bracteolata L.</i>       | bracteolate             | ■ | or | 6  | my.o  | P | C. G. H. | 1713. | C | s p | Bot. mag. 345   |
| 18237 | <i>Burmanni Dec.</i>        | Burmans'                | ■ | or | 3  | my.o  | P | C. G. H. | 1800. | C | s p | Bur. af. 73. 4  |
| 18238 | <i>umbellata Thun.</i>      | umbellate               | ■ | or | 1  | my.o  | P | C. G. H. | 1713. | S | s p | Bur. af. 73. 5  |
| 18239 | <i>simplex Burc.</i>        | simple-stemmed          | ■ | or | 4  | my.o  | P | C. G. H. | 1816. | C | s p |                 |
| 18240 | <i>speciosa B. M.</i>       | showy                   | ■ | or | 6  | my.o  | P | C. G. H. | 1814. | C | s p | Bot. reg. 150   |
| 18241 | <i>teretifolia Thun.</i>    | cylindrical- <i>lvd</i> | ■ | or | 3  | my.au | P | C. G. H. | 1791. | C | s p | Bot. rep. 370   |
| 18242 | <i>pinifolia Lam.</i>       | Pine-leaved             | ■ | or | 3  | my.o  | P | C. G. H. | 1823. | C | s p | Lam. il. 598. 2 |
| 18243 | <i>genistoides Poir.</i>    | Broom-like              | ■ | or | 3  | my.o  | P | C. G. H. | 1823. | C | s p |                 |
| 18244 | <i>Garcini L.</i>           | Garcin's                | ■ | or | 3  | my.o  | P | C. G. H. | ...   | C | s p | Bur. af. 73. 3  |
| 18245 | <i>attenuata Lod.</i>       | attenuated              | ■ | or | 3  | my.o  | P | C. G. H. | 1820. | C | s p | Bot. cab. 1000  |
| 18246 | <i>lanceolata L. C.</i>     | lance-leaved            | ■ | or | 3  | my.o  | P | C. G. H. | 1820. | C | s p |                 |

II. POLYGALON. — *Keel crested; capsules smooth; bractees three at base of pedicels, soon falling off.*

18247 *majör Jac.* larger Austrian  $\Delta$  or 1 jl.au R Austria 1739. D s l Jac. au. 5. 413

18248 *vulgaris L.* common  $\Delta$  or ½ my.jn B Britain dr.pl. D s l Eng. bot. 76

18249 *amara L.* bitter  $\Delta$  or ½ jn B Europe 1775. D l Bot. mag. 2437

18250 *monsPELLACA L.* Montpellier  $\Delta$  or ¼ jn.jl B Mediterr. ... S s l Dec. ic. 1. 9

III. TIMUÏEA. — *Keel crested (crest often very minute); capsules smooth, oval-oblong, scarcely emarginate; racemes sometimes elongated, sometimes crowded, spike-formed; flowers small; leaves alternate or verticillate.*

18251 *incarnata L.* flesh-colored  $\bigcirc$  or 1 jn.jl Fk N. Amer. 1812. S co

18252 *cruciata L.* cross-leaved  $\bigcirc$  or ½ jn.jl G.P N. Amer. 1739. S co

18253 *brevifolia Nut.* short-leaved  $\bigcirc$  or ½ jn.jl ... N. Amer. ... S p l

18254 *fastigiata Nut.* peaked  $\bigcirc$  or ½ jn.jl ... N. Amer. ... S p l

18255 *lutea L.* yellow  $\bigcirc$  or ¼ jn.jl Y N. Amer. 1739. S co Pluk. am. 438. 6

18256 *nana Dec.* dwarf  $\bigcirc$  or ¼ jn.jl G.Y N. Amer. ... S co

*viridescens Nut.*

18257 *purpurea Nut.* purple  $\bigcirc$  or ½ jn.jl P N. Amer. 1739. S s p

*sanguinea M.*

18258 *sanguinea L.* blood-spiked  $\bigcirc$  or 1 jl.s G.P N. Amer. 1739. S co Pluk. am. 438. 5

*viridescens Poir.*

18259 *ambigua Nut.* ambiguous  $\bigcirc$  or ½ jn.jl W N. Amer. 1824. S p l

18260 *verticillata L.* whorl-leaved  $\bigcirc$  or ½ jl.au W N. Amer. 1739. S co Pluk. am. 438. 4

18261 *paniculata L.* panicked  $\square$  or ¼ jl.au Pa.P S. Amer. 1822. S co Bot. reg. 761

18262 *graminifolia Poir.* Grass-leaved  $\Delta$  or ½ jn.jl W Carolina 1824. S s p

IV. SE'NEGA. — *Keel beardless; the three outer sepals of calyx subequal; leaves alternate.*

18263 *Sénega L.* Rattlesnake root  $\Delta$  or ¼ jl R.W N. Amer. 1739. S co Bot. mag. 1051

V. CHAMÉBUXUS. — *Lower sepal of calyx concave-cucullate; inside at base embracing a gland.*

18264 *pauciflora W.* few-leaved  $\Delta$  or ½ my.au P N. Amer. 1812. D s l

18265 *Chamæbuxus L.* Bastard Box  $\Delta$  or ½ my.jn Y Austria 1658. Sk s l Bot. mag. 315

2054. MURALTIA Neck. MURALTIA. (*John von Muralt, a Swiss botanist.*) *Polygaleæ.* 14. — 39.

18266 *Heisteria Dec.* Heister's  $\Delta$  or 6 ja P C. G. H. 1787. C s p Bot. mag. 340

*Polygala Heisteria L.*

18267 *alopcuroides Dec.* Foxtail-like  $\Delta$  or 3 my.au P C. G. H. 1800. C s p Bot. mag. 1006

*Polygala alopæuroides L.*

18268 *squarrosa Dec.* squarrose  $\Delta$  or 3 my.jl P C. G. H. 1820. C s p

18269 *stipulacea Burc.* stipuled  $\Delta$  or 3 ap.s R C. G. H. 1801. C s p Bot. mag. 171.

18270 *juniperifolia Dec.* Juniper-leaved  $\Delta$  or 3 ap.s P C. G. H. 1810. C s p

18271 *diffusa Burc.* diffuse  $\Delta$  or 3 year P C. G. H. 1800. C s p

18272 *virgata Burc.* twiggly  $\Delta$  or 3 year P C. G. H. 1812. C s p

18273 *linophylla Burc.* Flax-leaved  $\Delta$  or 3 my.jl P C. G. H. 1816. C s p

18274 *macroceras Burc.* long-horned  $\Delta$  or 3 year P C. G. H. 1820. C s p

18275 *mixta L.* mixed  $\Delta$  or 3 year P C. G. H. 1791. C s p Bot. mag. 1714

*Polygala mixta Andr.*

18276 *humilis Swt.* humble  $\Delta$  or 1 my.jl P C. G. H. 1818. C s p Bot. cab. 420

*Polygala humilis Lod.*

18277 *ciliaris Burc.* ciliated  $\Delta$  or 3 my.jn P C. G. H. 1824. C s p

18278 *filiformis Dec.* filiform  $\Delta$  or 1½ my.d P C. G. H. 1812. C s p

*Polygala filiformis Thun.*

18279 *micrantha W.* small-flowered  $\Delta$  or 1½ year P C. G. H. 1800. C s p Bot. rep. 324

\*2055. MUNDIA *Kth.* MUNDIA. (*Mundus*, neat; appearance.) *Polygaleæ.* 1.

18280 *spinosa Dec.* spiny  $\Delta$  or 3 ja.my P C. G. H. 1780. C s p

*Polygala spinosa L.*

2 *angustifolia Dec.* narrow-leaved  $\Delta$  or 3 ja.my P C. G. H. 1800. C s p

*Polygala viminea Hout.*





ii. *Legumens with thick unarmed margins.*

|                             |                                                |                  |   |   |    |    |       |   |           |         |   |     |                        |
|-----------------------------|------------------------------------------------|------------------|---|---|----|----|-------|---|-----------|---------|---|-----|------------------------|
| 18325                       | torràta <i>W.</i>                              | turned-podded    | ✗ | ○ | cu | 1  | jn.au | Y | S. Europe | 1678.   | S | co  |                        |
| 18326                       | turbìnata <i>W.</i>                            | turbinated       | ✗ | ○ | cu | 1  | jn.au | Y | S. Europe | 1640.   | S | co  | M. h. 2. 15. 5         |
| 18327                       | tuberculàta <i>W.</i>                          | wart-podded      | ✗ | ○ | cu | 1  | jn.au | Y | S. Europe | 1658.   | S | co  | M. h. 2. 15. 6         |
| 18328                       | striàta <i>Bast.</i><br>trifeycla <i>Dec.</i>  | striated         | ✗ | ○ | cu | ½  | jn.au | Y | S. France | 1820.   | S | co  |                        |
| iii. <i>Legumens spiny.</i> |                                                |                  |   |   |    |    |       |   |           |         |   |     |                        |
| 18329                       | apiculàta <i>W.</i>                            | small-tufted     | ✗ | ○ | cu | 1  | jn.jl | Y | S. Europe | 1800.   | S | s.l | Gae. fr. 2. 156. 7     |
| 18330                       | atalònica <i>Schrank</i>                       | Catalonian       | ✗ | ○ | cu | ½  | jn.au | Y | Catalonia | 1820.   | S | co  | Sch. mo. 28            |
| 18331                       | denticulàta <i>W.</i>                          | toothed          | ✗ | ○ | cu | 1  | jn.jl | Y | S. Europe | 1800.   | S | s.l |                        |
| 18332                       | flexuòsa <i>Ten.</i>                           | flexuous         | ✗ | ○ | cu | ½  | jn.au | Y | Italy     | 1819.   | S | co  |                        |
| 18333                       | spinulòsa <i>Dec.</i>                          | spinulose        | ✗ | ○ | cu | ½  | jn.au | Y | S. France | 1820.   | S | co  |                        |
| 18334                       | pubescens <i>Dec.</i>                          | pubescent        | ✗ | ○ | cu | ½  | jn.au | Y | Montpel.  | 1819.   | S | co  | Bau. his. 2. 385. ic.? |
| 18335                       | terebèllum <i>W.</i>                           | awl-spined       | ✗ | ○ | cu | 1  | jn.au | Y | S. Europe | 1798.   | S | s.l | Gae. fr. 155. 7?       |
| 18336                       | marina <i>L.</i>                               | sea              | ✗ | △ | cu | 1  | jn.au | Y | S. Europe | 1596.   | D | s.l | Cav. ic. 2. 130        |
| 18337                       | coronàta <i>Lam.</i>                           | crowned          | ✗ | ○ | cu | 1  | jn.jl | Y | S. Europe | 1660.   | S | s.l | M. h. 2. 15. 16        |
| 18338                       | tentaculàta <i>W.</i>                          | tentaculated     | ✗ | ○ | cu | 1  | jn.jl | Y | S. Europe | ...     | S | co  | Gae. fr. 155. 7?       |
| 18339                       | Hornemanniana <i>Ser.</i>                      | Hornemann's      | ✗ | ○ | cu | ½  | jn.au | Y | Morocco   | 1818.   | S | co  |                        |
| 18340                       | pubescens <i>Horn.</i>                         | pubescent        | ✗ | ○ | cu | ½  | jn.au | Y | Europe    | 1822.   | S | co  | Bau. his. 2. 385. ic.? |
| 18341                       | littoralis <i>Rohde</i>                        | shore            | ✗ | ○ | cu | ½  | jn.au | Y | S. France | 1810.   | S | co  | Gae. fr. 2. 155. 7?    |
| 18342                       | lappacea <i>Lam.</i>                           | Burdock-like     | ✗ | ○ | cu | ½  | jn.au | Y | S. France | 1820.   | S | co  | M. h. 2. 156. 19       |
| 18343                       | pentacycla <i>Dec.</i>                         | five-whorled     | ✗ | ○ | cu | ½  | jn.au | Y | S. France | 1820.   | S | co  |                        |
| 18344                       | hystrix <i>Ten.</i>                            | porcupine        | ✗ | ○ | cu | ½  | jn.au | Y | Naples    | 1820.   | S | co  |                        |
| 18345                       | disciformis <i>Dec.</i>                        | disc-formed      | ✗ | ○ | cu | ½  | jn.au | Y | S. France | 1822.   | S | co  |                        |
| 18346                       | carstiènsis <i>Jac.</i>                        | Carst            | ✗ | △ | cu | 1  | jn.jl | Y | Carinthia | 1789    | D | co  | Bot. mag. 909          |
| 18347                       | nigra <i>W.</i>                                | black            | ✗ | ○ | cu | 1  | jl.au | Y | S. Europe | 1789.   | S | s.l | M. h. 2. 15. 19        |
| 18348                       | tribuloides <i>Lam.</i>                        | Caltrops-like    | ✗ | ○ | cu | 1  | jn.au | Y | S. Europe | 1730.   | S | s.l |                        |
| 18349                       | cylindracea <i>Dec.</i>                        | cylindric        | ✗ | ○ | cu | ½  | jn.au | Y | .....     | 1822.   | S | co  |                        |
| 18350                       | præcox <i>Dec.</i>                             | early            | ✗ | ○ | cu | ½  | jn.au | Y | S. Europe | 1820.   | S | co  |                        |
| 18351                       | mollissima <i>Roth</i>                         | softest          | ✗ | ○ | cu | ½  | jn.au | Y | Spain     | 1818.   | S | co  |                        |
| 18352                       | græca <i>Horn</i>                              | Grecian          | ✗ | ○ | cu | ½  | jl.au | Y | Greece    | 1804.   | S | s.l |                        |
| 18353                       | minima <i>Lam.</i>                             | least            | ✗ | ○ | cu | 1  | my.jn | Y | England   | ch. so. | S | co  | Fl. dan. 211           |
| 18354                       | arenaria <i>Ten.</i><br>littoralis <i>Ten.</i> | sand             | ✗ | ○ | cu | ½  | jn.au | Y | Italy     | 1820.   | S | co  |                        |
| 18355                       | muricolèptis <i>Tineo</i>                      | slender-prickled | ✗ | ○ | cu | ½  | jn.au | Y | Europe    | 1820.   | S | co  |                        |
| 18356                       | uncinata <i>W.</i>                             | hooked           | ✗ | ○ | cu | 1  | jl.au | Y | S. Europe | ...     | S | co  |                        |
| 18357                       | distant <i>Poir.</i>                           | distant          | ✗ | ○ | cu | ½  | jn.au | Y | S. Europe | 1810.   | S | co  | M. h. 2. 15. 21        |
| 18358                       | rècta <i>Desf.</i>                             | upright          | ✗ | ○ | cu | 1  | jn.au | Y | Barbary   | 1810.   | S | co  |                        |
| 18359                       | aculeata <i>W.</i>                             | prickly          | ✗ | ○ | cu | 1  | jn.au | Y | .....     | 1802.   | S | co  |                        |
| 18360                       | maculata <i>W.</i>                             | spotted          | ✗ | ○ | cu | 1½ | my.jn | Y | England   | gra.pa. | S | s.l | Eng. bot. 1616         |
| 18361                       | strumaria <i>H. Er</i>                         | strumous         | ✗ | ○ | cu | ½  | jn.au | Y | .....     | 1820.   | S | co  |                        |
| 18362                       | ovata <i>H. Er.</i>                            | ovate            | ✗ | ○ | cu | ½  | jn.au | Y | .....     | 1820.   | S | co  |                        |
| 18363                       | caspica <i>Fis.</i>                            | Caspian          | ✗ | ○ | cu | ½  | jn.au | Y | Caspia    | 1816.   | S | co  |                        |
| 18364                       | Gerardi <i>W. &amp; K.</i>                     | Gerard's         | ✗ | ○ | cu | 1  | jn.au | Y | Hungary   | 1816.   | S | co  | M. h. 2. 15. 18        |
| 18365                       | agrèstis <i>Ten.</i>                           | field            | ✗ | ○ | cu | ½  | jn.au | Y | Italy     | 1820.   | S | co  |                        |
| 18366                       | rigidula <i>Lam.</i>                           | rigidish-podded  | ✗ | ○ | cu | 1  | jn.au | Y | S. Europe | 1730.   | S | s.l |                        |
| 18367                       | muricata <i>All.</i>                           | muricated        | ✗ | ○ | cu | 1  | my.jn | Y | England   | sea.co. | S | co  | M. h. 2. 15. 11        |
| 18368                       | sphaerocarpos <i>Bert.</i>                     | round-fruited    | ✗ | ○ | cu | ½  | jn.au | Y | Italy     | 1818.   | S | co  | Seba 3                 |
| 18369                       | murex <i>W.</i>                                | caltrop          | ✗ | ○ | cu | 1  | jn.au | Y | .....     | 1802.   | S | s.l |                        |
| 18370                       | lacinia <i>All.</i>                            | jag-leaved       | ✗ | ○ | cu | ½  | jl.au | Y | S. Europe | 1683.   | S | s.l | Brey. c. 34            |
| 18371                       | Tenoriàna <i>Ser.</i>                          | Tenore's         | ✗ | ○ | cu | ½  | jn.au | Y | Italy     | 1820.   | S | co  |                        |
| 18372                       | granadènsis <i>W. en.</i>                      | Granada          | ✗ | ○ | cu | ½  | jn.au | Y | Spain     | 1816.   | S | s.l | Jac. c. 15. 2          |
| 18373                       | intertèxta <i>W.</i>                           | interwoven       | ✗ | ○ | cu | 1  | jn.au | Y | S. Europe | 1629.   | S | co  | M. h. 2. 15. 8         |
| 18374                       | ciliàris <i>W.</i>                             | ciliated         | ✗ | ○ | cu | 1  | jl.au | Y | France    | 1686.   | S | co  | M. h. 2. 15. 7         |
| 18375                       | echinus <i>Dec.</i>                            | hedgohog         | ✗ | ○ | cu | ½  | jn.au | Y | S. France | 1818.   | S | co  | M. h. 2. 15. 9         |
| 18376                       | æggròphila                                     | wild-goat-loved  | ✗ | ○ | cu | ½  | jn.au | Y | .....     | 1820.   | S | co  |                        |

2062. HYMENOCARPUS. (*Hymen*, membrane, *karpos*, fruit.) *Leg. Pap. Lôt. Trif. 3.*

|       |                                 |                |   |    |    |       |       |       |       |       |     |                   |                 |
|-------|---------------------------------|----------------|---|----|----|-------|-------|-------|-------|-------|-----|-------------------|-----------------|
| 18376 | radiatus <i>W.</i>              | ray-podded     | ○ | pr | ½  | jn.jl | Y     | Italy | 1629. | S     | s.l | Lob. ic. 2. 38. 2 |                 |
| 18377 | Medicàgo radiata <i>L.</i>      | round-podded   | ✗ | ○  | pr | ½     | jl.au | Y     | Italy | 1640. | S   | co                | Gae. fr. 2. 155 |
| 18378 | Medicàgo circinata <i>L.</i>    | round-podded   | ✗ | ○  | pr | ½     | jl.au | Y     | Italy | 1640. | S   | co                |                 |
| 18378 | nummulàris <i>W. en.</i>        | Moneywort-lvd. | ✗ | ○  | pr | ½     | jl.au | Y     | Italy | 1640. | S   | co                |                 |
|       | Medicàgo nummulària <i>Dec.</i> |                |   |    |    |       |       |       |       |       |     |                   |                 |

2063. TRIGONELLA L. FENUGREEK. (*Tris*, three, *gonia*, angle; *flower*.) *Leg. Pap. Lôt. Trif. 28. — 46.*

I. GRAMMOCARPUS. — *Flowers capitate or umbellate; legumes ovate, longitudinally nerved, with long beaks.*

|       |                                  |                      |   |    |    |       |   |           |       |   |    |                  |
|-------|----------------------------------|----------------------|---|----|----|-------|---|-----------|-------|---|----|------------------|
| 18379 | cærùlea <i>Sr.</i>               | blue                 | ○ | or | 1½ | jl.au | B | Switzerl. | 1562. | S | co | Bot. mag. 2283   |
|       | Melilotus cærùlea <i>L.</i>      |                      |   |    |    |       |   |           |       |   |    |                  |
| 18380 | Besseriàna <i>Ser.</i>           | Besser's             | ○ | or | 1  | jl.au | B | Podolia   | 1810. | S | co |                  |
|       | Melilotus procumbens <i>Bes.</i> |                      |   |    |    |       |   |           |       |   |    |                  |
| 18381 | uncinata <i>Ser.</i>             | hooked               | ○ | or | 1  | jn.au | Y | Tauria    | 1798. | S | co | Bux. c. 2. 44. 1 |
|       | Melilotus hamòsa <i>Bieb.</i>    | uncinata <i>Bes.</i> |   |    |    |       |   |           |       |   |    |                  |
| 18382 | littoralis <i>Cus.</i>           | shore                | ○ | or | 1  | jn.au | Y | Sicily    | 1816. | S | co |                  |
| 18383 | calliceras <i>Fis.</i>           | pretty-horned        | ○ | un | ½  | jn.jl | Y | Tifiz     | 1823. | S | co | Dec. gen. 2. ic. |
| 18384 | clongata <i>Lk.</i>              | lengthened           | ○ | un | ¾  | jn.jl | Y | .....     | 1823. | S | co |                  |

II. FENUGRÆCUM. — *Flowers sessile, solitary or in pairs; legumes elongated, compressed, long-beaked, longitudinally netted.*

|       |                           |              |   |    |    |       |       |          |           |       |    |                 |                     |
|-------|---------------------------|--------------|---|----|----|-------|-------|----------|-----------|-------|----|-----------------|---------------------|
| 18385 | prostrata <i>Dec.</i>     | prostrate    | ✗ | ○  | un | 1     | jn.au | W        | S. France | 1818. | S  | co              | Bau. his. 2. 365. 2 |
| 18386 | gladiata <i>Bieb.</i>     | sword-podded | ✗ | ○  | un | ½     | ap.my | W        | Tauria    | 1825. | S  | co              |                     |
| 18387 | Fenugræcum <i>L. com.</i> | Fenugreek    | ○ | ec | 2  | jn.au | W     | Montpel. | 1597.     | S     | co | Sc. han. 2. 211 |                     |

III. BUCERAS. — *Flowers racemously umbellate, pedunculate, and sessile; legumes cylindrically compressed, subarcuate, reticulated, mucronate.*

i. *Racemes pedunculate.*

|       |                         |           |   |    |    |       |       |           |       |       |     |                 |  |
|-------|-------------------------|-----------|---|----|----|-------|-------|-----------|-------|-------|-----|-----------------|--|
| 18388 | spindisa <i>L.</i>      | thorny    | ○ | un | ½  | jl.au | Y     | Candia    | 1710. | S     | s.l | Lam. il. 611. 2 |  |
| 18389 | striata <i>L.</i>       | striated  | ○ | un | 1  | jn.au | Y     | Abyssinia | 1800. | S     | co  |                 |  |
| 18390 | hamòsa <i>L.</i>        | hooked    | ○ | un | ¾  | jl.au | Y     | Egypt     | 1640. | S     | s.l | Alp. æg. 124    |  |
| 18391 | flexuòsa <i>Del.</i>    | flexuose  | ○ | un | ½  | jn.jl | Y     | Egypt     | 1820. | S     | co  |                 |  |
| 18392 | Fischeriana <i>Dec.</i> | Fischer's | ○ | or | ½  | jn.au | Y     | Tifiz     | 1818. | S     | co  |                 |  |
|       | flexuòsa <i>Fis.</i>    |           |   |    |    |       |       |           |       |       |     |                 |  |
| 18393 | ténuis <i>Fis.</i>      | slender   | ○ | un | ½  | jn.jl | Y     | Tifiz     | 1824. | S     | co  |                 |  |
| 18394 | cancellata <i>Desf.</i> | latticed  | ✗ | ○  | un | ¾     | jn.jl | Y         | ..... | 1823. | S   | co              |  |

h. *Racemes sessile.*

|      |                                |             |   |   |    |   |       |   |           |       |   |     |                  |
|------|--------------------------------|-------------|---|---|----|---|-------|---|-----------|-------|---|-----|------------------|
| 1836 | monsperiana L.                 | Montpelier  | 3 | ○ | or | 1 | jn.jl | Y | Montpel.  | 1710. | S | s.1 | W. & K. 2. 142   |
| 1836 | jumatifida Cav.<br>media Desf. | jumatifid   | 3 | ○ | or | ↓ | jn.au | Y | Spain     | 1801. | S | s.1 | Cav. l. c. 1. 38 |
| 1837 | polyceata L.                   | many-horned | ○ | ○ | or | 1 | jl.s  | Y | S. Europe | 1640. | S | s.1 |                  |
| 1838 | egyptiaca Poir.                | Egyptian    | 3 | ○ | or | 1 | jn.au | Y | Egypt     | 1818. | S | co  |                  |
| 1839 | ornithorynchus Horn.           | Bird's bill | ○ | ○ | or | ↓ | jn.au | Y | Russia    | 1818. | S | co  |                  |

IV. PALCATA LULA. — *Flowers umbellate, pedunculate; legumes compressed, falcate, reticulate, mucronate.*

|      |                               |                |   |     |    |   |       |     |           |            |   |      |                  |
|------|-------------------------------|----------------|---|-----|----|---|-------|-----|-----------|------------|---|------|------------------|
| 1840 | ruthénica L.                  | Russian        | 3 | △   | or | 1 | jn.jl | Y   | Siberia   | 1741.      | S | pl.1 | Gm. sl. 4. 8     |
| 1840 | media Lag.                    | Intermediate   | 3 | △   | or | ↓ | jn.au | Y   | .....     | 1818.      | S | co   |                  |
| 1840 | platycarpa L.                 | broad-podded   | ○ | ○   | or | 1 | jn.s  | W   | Siberia   | 1741.      | S | co   | Gm. sl. 4. 9     |
| 1840 | hybrida Poir.                 | hybrid         | 3 | △   | cu | 1 | jn.s  | W y | France    | 1806.      | S | s.1  | Dec. l. c. 1. 29 |
| 1840 | corniculata L.                | small-horned   | ○ | fra | ↓  | 1 | jn.jl | Y   | S. Europe | 1597.      | S | s.1  | M. h. 2. 16. 11  |
| 1840 | ornithopodioides Desf.        | Bird's-foot-lk | 3 | ○   | or | ↓ | jn.jl | R   | Britain   | bar. h. e. | S | co   | Eng. bot. 1047   |
| 1840 | Trifolium ornithopodioides L. |                |   |     |    |   |       |     |           |            |   |      |                  |
| 1840 | esculentum W. en.             | esulent        | □ | clt | 1  | ↓ | jn.au | Y   | E. Indies | 1815.      | S | s.1  |                  |

|       |                                |                                                          |                                                 |
|-------|--------------------------------|----------------------------------------------------------|-------------------------------------------------|
| 1804  | POCOCKIA Ser.                  | POCOCKIA. (Richard Pockocke, a traveller in the Levant.) | Leg. Pap. Ldt. Trif. 1.                         |
| 18407 | crética Ser.                   | Crete                                                    | ○ or 1 jn.au Y Candia 1713. S co M. h. 2. 14. 3 |
|       | Trifolium Melilotus crética L. | Melilotus crética Desf.                                  |                                                 |

2065. MELILOTUS Tou. MELILOT. (*Meli*, honey, *lotos*, lotus; bees gather.) *Leg. Pap. Ldt. Trif. 28.—29.*

| I. CÆLORUTIS. — <i>Legumes lacunosely rugose.</i> |                                    |                |   |    |    |       |       |         |           |          |    |            |                   |
|---------------------------------------------------|------------------------------------|----------------|---|----|----|-------|-------|---------|-----------|----------|----|------------|-------------------|
| 18408                                             | Kochiana W. en.                    | Koch's         | 3 | ○  | un | 3     | jn.s  | Y       | Germany   | 1816.    | S  | co         |                   |
|                                                   | Trifolium Kochianum Hay.           |                |   |    |    |       |       |         |           |          |    |            |                   |
| 18409                                             | dentata W. en.                     | toothed        | 3 | △  | un | 3     | jn.au | Y       | Hungary   | 1802.    | D  | co         | W. & K. 1. 46     |
| 18410                                             | linearis Cav.                      | linear         | ○ | un | 2  | jl.au | Y     | Spain   | 1816.     | S        | co |            |                   |
| 18411                                             | ruthénica Bieb.                    | Russian        | 3 | △  | un | 4     | jl.au | W       | Russia    | 1820.    | S  | co         |                   |
| 18412                                             | melanosperma Bes.                  | black-seeded   | 3 | △  | un | 4     | jl.au | Y       | Tauria    | 1819.    | S  | co         |                   |
| 18413                                             | officinális W. en.                 | official       | 3 | ○  | ec | 2     | jl.s  | Y       | Britain   | bus. pl. | S  | s.1        | Eng. bot. 1340    |
|                                                   | Trifolium Melilotus officinális L. |                |   |    |    |       |       |         |           |          |    |            |                   |
| 18414                                             | palustris Sut.                     | marsh          | 3 | △  | un | 3     | jl.au | Y       | Hungary   | 1820.    | S  | co         | W. & K. 265       |
| 18415                                             | arabæa Cav.                        | tree           | 3 | △  | or | 15    | jn.au | W       | Turkey    | 1826.    | S  | co         |                   |
| 18416                                             | altissima Thuil.                   | tallest        | 3 | ○  | or | 7     | jl.au | W       | S. Europe | 1816.    | S  | co         |                   |
|                                                   | alba Lam.                          |                |   |    |    |       |       |         |           |          |    |            | [K. M.            |
| 18417                                             | leucantha Koch                     | white-flowered | 3 | ○  | un | 4     | jl.s  | W       | Europe    | ...      | S  | co         | Stur. deu. 1. 15. |
|                                                   | vulgaris W. en. alba Thuil.        |                |   |    |    |       |       |         |           |          |    |            |                   |
| 18418                                             | macrochaeta Pers.                  | long rooted    | 3 | △  | un | 3     | jl.au | Y       | Hungary   | 1801.    | S  | co         | W. & K. 1. 2      |
| 18419                                             | indica Pers.                       | Indian         | ○ | un | 1  | ↓     | jn.au | Y       | India     | 1680.    | S  | co         | Pluk. al. 45. 4   |
| 18420                                             | parviflora Desf.                   | small-flowered | ○ | un | 2  | jn.au | W     | Barbary | 1798.     | S        | co |            |                   |
|                                                   | rugulosa W. en.                    |                |   |    |    |       |       |         |           |          |    |            |                   |
| 18421                                             | Segetalis Ser.                     | Sword-grass    | ○ | cu | 1  | ↓     | jl.au | Y       | Spain     | 1820.    | S  | co         |                   |
| 18422                                             | polonica Pers.                     | Polish         | ○ | un | 2  | jn.au | L.Y   | Poland  | 1778.     | S        | co |            |                   |
| 18423                                             | taurica Bieb.                      | Taurian        | 3 | △  | un | 3     | jl.s  | W       | Tauria    | 1818.    | S  | co         |                   |
| 18424                                             | italica Lam                        | Italian        | ○ | un | 2  | jn.au | Y     | Italy   | 1596.     | S        | co | Cam. h. 29 |                   |
| 18425                                             | rotundifolia Ten.                  | round-leaved   | ○ | un | 3  | jl.au | Y     | Italy   | 1823.     | S        | co |            |                   |
| 18426                                             | gracilis Desf.                     | slender        | ○ | un | 2  | jl.s  | Y     | France  | 1820.     | S        | co |            |                   |
| 18427                                             | pallida Bes.                       | pale           | 3 | △  | cu | 3     | jl.s  | Y       | Volhinia  | 1816.    | S  | co         |                   |
| 18428                                             | suavolepis Led.                    | sweet-smelling | 3 | △  | or | 3     | jl.au | Y       | Dahuria   | 1824.    | S  | co         |                   |

II. PLAGIORUTIS. — *Legumes transversely and subarcuately rugose.*

|       |                     |               |   |    |    |       |       |         |         |       |    |    |  |
|-------|---------------------|---------------|---|----|----|-------|-------|---------|---------|-------|----|----|--|
| 18429 | arvensis Wallr.     | corn          | ○ | un | 2  | jl.au | Y     | Germany | 1800.   | S     | co |    |  |
| 18430 | Petitpierreana Hay. | Petitpierre's | 3 | △  | un | 2     | jn.s  | W       | Germany | 1816. | S  | co |  |
| 18431 | Besseriana Ser.     | Besser's      | 3 | △  | un | 4     | jl.au | Y       | Tauria  | 1816. | S  | co |  |
|       | plicata Stev.       |               |   |    |    |       |       |         |         |       |    |    |  |
| 18432 | messanensis Desf.   | Messina       | ○ | un | 3  | jn.au | Y     | Sicily  | 1680.   | S     | co |    |  |
| 18433 | sulcata Desf.       | furrowed      | ○ | un | 2  | jn.jl | Y     | Algiers | 1798.   | S     | co |    |  |
|       | mauritànica W. en.  |               |   |    |    |       |       |         |         |       |    |    |  |

III. DU'BLE. — *Doubtful to which of the sections they belong.*

|       |                  |            |   |    |   |       |       |       |       |       |    |    |  |
|-------|------------------|------------|---|----|---|-------|-------|-------|-------|-------|----|----|--|
| 18434 | Baumétti Horn.   | Baumétti's | ○ | un | 1 | ↓     | jl.au | Y     | ..... | 1818. | S  | co |  |
| 18435 | neapolitana Ten. | Neapolitan | ○ | un | 2 | jn.au | Y     | Italy | 1823. | S     | co |    |  |

\* 2066. TRIFOLIUM Tou. TREFOIL. (*Tres*, three, *folium*, leaf; 3 on stalk.) *Leg. Pap. Ldt. Trif. 114. — 150.*I. LAGDUS. — *Flowers spiked; spikes oblong, at base ebracteate; calyx villous, after flowering not inflated.*

|       |                             |                   |   |    |    |       |       |           |           |           |       |               |                 |                 |
|-------|-----------------------------|-------------------|---|----|----|-------|-------|-----------|-----------|-----------|-------|---------------|-----------------|-----------------|
| 18436 | angustifolium L.            | narrow-leaved     | ○ | pr | 1  | ↓     | jn.au | Pa.R      | S. Europe | 1640.     | S     | s.1           | Bar. ic. 698    |                 |
| 18437 | intermedium Cav.            | intermediate      | ○ | pr | 1  | jn.jl | W     | Italy     | 1820.     | S         | co    |               |                 |                 |
| 18438 | purpureum Loi.              | purple            | ○ | pr | 1  | jn.jl | P     | France    | 1816.     | S         | co    | Loi. gal. 14  |                 |                 |
| 18439 | rübens L.                   | red               | 3 | △  | pr | 1     | ↓     | jn.s      | D.R       | S. Europe | 1633. | D             | co              | Jac. au. 4. 385 |
| 18440 | cærulescens Bieb.           | cærulescent       | ○ | pr | 2  | jl    | B.R   | Siberia   | 1827.     | S         | co    |               |                 |                 |
| 18441 | incarnatum L.               | flesh-colored     | ○ | pr | 1  | jl    | F     | Italy     | 1596.     | S         | co    | Bot. mag. 323 |                 |                 |
| 18442 | Molinieri Balb.             | Moliner's         | ○ | or | 1  | jl.au | W.R   | S. Europe | 1820.     | S         | co    |               |                 |                 |
| 18443 | Lagopus Pou.                | Hare's-foot       | ○ | or | 1  | jl.au | ...   | Spain     | 1827.     | S         | co    |               |                 |                 |
| 18444 | gracile Thuil.              | slender           | ○ | pr | 1  | jn.jl | ...   | France    | 1816.     | S         | co    | Bar. ic. 901  |                 |                 |
|       | arvensis var. gracile Desf. |                   |   |    |    |       |       |           |           |           |       |               |                 |                 |
| 18445 | arvensis L.                 | field Hare's-foot | ○ | w  | 1  | jl.au | F     | Britain   | san. fi.  | S         | s.1   | Eng. bot. 944 |                 |                 |
| 18446 | lasiocephalum Lk.           | hairy-headed      | ○ | pr | 1  | ↓     | jn.au | P         | C. G. H.  | 1823.     | S     | co            |                 |                 |
| 18447 | ligusticum Balb.            | Lovage-like       | ○ | cu | 1  | ↓     | jn.jl | W.R       | Spain     | 1816.     | S     | co            | Brot. ph. 63. 2 |                 |
|       | aristatum Horn.             |                   |   |    |    |       |       |           |           |           |       |               |                 |                 |
| 18448 | divaricatum Horn.           | divaricate        | ○ | cu | 4  | jn.jl | W.R   | S. Europe | 1816.     | S         | co    |               |                 |                 |
| 18449 | gemellum Pou.               | twin-spiked       | ○ | cu | 1  | ↓     | jn.jl | Y.G       | Spain     | 1818.     | S     | co            |                 |                 |
| 18450 | phleoides Pou.              | Cat's-tail-like   | ○ | cu | 1  | ↓     | my.jl | W.Y       | Spain     | 1818.     | S     | co            |                 |                 |
| 18451 | lappaceum L.                | Burr-like         | ○ | pr | 1  | ↓     | jn.au | W         | Montpel.  | 1787.     | S     | s.1           | Bar. ic. 871    |                 |
| 18452 | echinatum Bieb.             | prickly           | ○ | cu | 1  | ↓     | jn.jl | W         | Caucasus  | 1821.     | S     | co            |                 |                 |
| 18453 | erinaeum Bieb.              | prickly           | ○ | cu | 1  | ↓     | jn.jl | Pa.R      | Iberia    | 1818.     | S     | co            |                 |                 |
| 18454 | malacanthum Lk.             | soft-flowered     | ○ | pr | 1  | jl.au | P     | .....     | 1824.     | S         | s.1   |               |                 |                 |
| 18455 | sylvaticum Ger.             | wood              | ○ | cu | 1  | ↓     | jn.jl | P         | France    | ...       | S     | co            |                 |                 |

II. PHLEA'STRUM. — *Flowers capitate; heads ovate, conical; calyx after flowering not inflated.*

|       |                  |               |   |    |    |   |       |       |         |             |             |                |                 |
|-------|------------------|---------------|---|----|----|---|-------|-------|---------|-------------|-------------|----------------|-----------------|
| 18456 | Bocconi Savi     | Boccon's      | ○ | cu | 1  | ↓ | jn.jl | Pa.P  | Spain   | 1820.       | S           | co             | Brot. ph. 63. 1 |
| 18457 | striatum L.      | striated      | ○ | w  | 1  | ↓ | jn    | P     | Britain | bar. gr. S. | s.1         | Eng. bot. 1813 |                 |
| 18458 | tenuiflorum Ten. | fine-flowered | ○ | cu | 1  | ↓ | jn.jl | Pa.R  | Italy   | 1823.       | S           | co             |                 |
| 18459 | scabrum L.       | rough         | 3 | △  | pr | 1 | ↓     | my.jn | W       | Britain     | san. fi. S. | s.1            | Eng. bot. 903   |



| III. EUTRIPHYLLUM. — Flowers capitate; heads ovate, pedunculate or sessile, often bracteate; calyx villous, not inflated.                                                              |                           |                       |   |    |          |      |           |          |   |     |                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------|---|----|----------|------|-----------|----------|---|-----|--------------------|
| 18460                                                                                                                                                                                  | maritimum Hud.            | sea                   | ○ | pr | ½ jn.jl  | Pa.P | Britain   | sal m.   | S | s.l | Eng. bot. 220      |
| 18461                                                                                                                                                                                  | irregularè Pou.           | irregular             | ○ | pr | ½ jn.jl  | Pa.P | Pisania   | ...      | S | co  | Savi pis. 2. 1. 1  |
| 18462                                                                                                                                                                                  | supinum Savi              | supine                | ✱ | cu | ½ jn.jl  | Pa.P | S. Europe | 1816.    | S | co  | Savi trif. 46. 2   |
| 18463                                                                                                                                                                                  | constantinopolitanum Scr. | Constantin.           | ○ | cu | ½ jn.jl  | Y    | Turkey    | 1820.    | S | co  |                    |
| 18464                                                                                                                                                                                  | cinctum Dec.              | girded                | ○ | cu | 1 jn.jl  | Pa.Y | .....     | 1820.    | S | co  |                    |
| 18465                                                                                                                                                                                  | alexandrinum L.           | Alexandrian           | ○ | pr | 1 jn.jl  | Pa.Y | Egypt     | 1798.    | S | al  |                    |
| 18466                                                                                                                                                                                  | chroleucum L.             | yellowish-white       | ✱ | pr | 1 my.jl  | St.  | England   | dr. pa.  | D | s.l | Eng. bot. 1324     |
| 18467                                                                                                                                                                                  | caucasicum W.             | canescent             | ✱ | pr | 1 my.jn  | W.Y  | Cappadoc. | 1803.    | S | co  | Bot. mag. 1108     |
| 18468                                                                                                                                                                                  | pannonicum L.             | Pannonian             | ✱ | pr | 1 jn.jl  | W.Y  | Hungary   | 1752.    | D | co  | Jac. ob. 2. 42     |
| 18469                                                                                                                                                                                  | olympicum Hook.           | olympic               | ✱ | pr | 1 jn.jl  | Pa.Y | S. Europe | 1820.    | S | co  | Bot. mag. 2790     |
| 18470                                                                                                                                                                                  | trichocephalum Bieb.      | hairy-headed          | ✱ | pr | 1 jn.jl  | Pa.Y | Caucasus  | 1827.    | D | co  |                    |
| 18471                                                                                                                                                                                  | armenium W.               | Armenian              | ✱ | pr | 1 jn.jl  | W    | Armenia   | 1826.    | D | s.l |                    |
| 18472                                                                                                                                                                                  | squarrosum L.             | squarrose             | ○ | pr | ½ jl     | Pa.P | Spain     | 1640.    | S | s.l | M. h. 2. 13. 1     |
|                                                                                                                                                                                        | 2 flavicans Ser.          | yellowish             | ○ | pr | ½ jl     | Pa.Y | Pisania   | 1817.    | S | co  | Savi trif. 65      |
|                                                                                                                                                                                        | squarrosum Savi           |                       |   |    |          |      |           |          |   |     |                    |
| 18473                                                                                                                                                                                  | albidum Retz.             | whitish               | ○ | pr | 1½ jl.au | W.Y  | .....     | 1796.    | S | s.l |                    |
| 18474                                                                                                                                                                                  | Lagascanum Ser.           | Lagasca's             | ○ | or | ½ jl.au  | Pa.Y | Spain     | 1818.    | S | s.l |                    |
|                                                                                                                                                                                        | conicum Lag.              |                       |   |    |          |      |           |          |   |     |                    |
| 18475                                                                                                                                                                                  | conicum Pers.             | conical               | ○ | or | 1 jl.au  | Crea | .....     | 1816.    | S | s.l |                    |
| 18476                                                                                                                                                                                  | Kitaibelianum Ser.        | Kitaibel's            | ○ | or | 1 jn.au  | Pa.Y | Hungary   | 1818.    | S | s.l |                    |
|                                                                                                                                                                                        | conicum Horn.             |                       |   |    |          |      |           |          |   |     |                    |
| 18477                                                                                                                                                                                  | alpestre L.               | alpine                | ✱ | pr | 1 jl     | D.P  | Europe    | 1789.    | S | co  | Bot. mag. 2779     |
| 18478                                                                                                                                                                                  | medium L.                 | mediate Cow-grass     | ✱ | pr | 2 jn.jl  | R    | England   | dr. pa.  | D | h.l | Eng. bot. 190      |
| 18479                                                                                                                                                                                  | bracteatum Schous.        | large-bracted         | ✱ | pr | 1 jn.jl  | P    | Morocco   | 1804.    | S | s.l |                    |
| 18480                                                                                                                                                                                  | expansum Kit.             | expanded              | ✱ | pr | 1 jn.jl  | P    | .....     | 1820.    | D | s.l |                    |
| 18481                                                                                                                                                                                  | vaginatum Schl.           | sheathed              | ✱ | pr | 1 jn.jl  | Pa.Y | Switzerl. | 1819.    | D | s.l |                    |
|                                                                                                                                                                                        | pratense β flavicans Ser. |                       |   |    |          |      |           |          |   |     |                    |
| 18482                                                                                                                                                                                  | pratense L.               | meadow common Clover  | ✱ | pr | 2 my.s   | P    | Britain   | me. pa.  | D | h.l | Eng. bot. 1770     |
| 18483                                                                                                                                                                                  | noricum Nut.              | Noric                 | ✱ | pr | 1 jl.au  | Pa.Y | Alp. Eur. | 1821.    | S | s.l |                    |
| 18484                                                                                                                                                                                  | pennsylvanicum W.         | Pennsylvanian         | ✱ | pr | 1½ jn.s  | R    | N. Amer.  | 1811.    | D | l.p |                    |
| 18485                                                                                                                                                                                  | pallidum W. & K.          | pale-flowered         | ○ | pr | 1 jn.jl  | W    | Hungary   | 1803.    | S | s.l | W. & K. 1. 36      |
| 18486                                                                                                                                                                                  | diffusum Ehrh.            | diffuse               | ✱ | pr | ½ jl.au  | P    | Hungary   | 1801.    | S | s.l | W. & K. 1. 50      |
| 18487                                                                                                                                                                                  | hirtum All.               | hairy                 | ○ | pr | 1 jl.au  | P    | Barbary   | 1817.    | S | s.l | Desf. at. 209. 1   |
|                                                                                                                                                                                        | hispidum Desf.            |                       |   |    |          |      |           |          |   |     |                    |
| 18488                                                                                                                                                                                  | pictum Roth               | painted               | ○ | or | 1 jl.au  | P    | .....     | 1800.    | S | s.l |                    |
| 18489                                                                                                                                                                                  | Cherleri L.               | Cherler's             | ○ | pr | ½ my.jn  | P    | Montpel.  | 1750.    | S | s.l | Bar. ic. 859       |
| 18490                                                                                                                                                                                  | sphaerocephalon Dec.      | round-headed          | ○ | or | ½ jn.jl  | W    | N. Africa | 1820.    | S | s.l |                    |
| 18491                                                                                                                                                                                  | globosum L.               | globose               | ○ | pr | 1 jn.au  | P    | Levant    | 1713.    | S | s.l |                    |
| 18492                                                                                                                                                                                  | clypeatum L.              | shield-like           | ○ | pr | ½ jn.au  | W.Y  | Levant    | 1711.    | S | s.l | Alp. ex. 306       |
| 18493                                                                                                                                                                                  | stellatum L.              | starry                | ✱ | pr | ½ jl     | P    | England   | so. co.  | S | s.l | Eng. bot. 1546     |
| 18494                                                                                                                                                                                  | leucanthum Bieb.          | white-flowered        | ○ | or | ½ jn.jl  | W    | Tauria    | 1820.    | S | s.l |                    |
|                                                                                                                                                                                        | obscurum Cus.             |                       |   |    |          |      |           |          |   |     |                    |
| 18495                                                                                                                                                                                  | obscurum Savi             | obscure               | ○ | or | ½ jn.jl  | Pa.R | Italy     | 1824.    | S | s.l | Savi trif. 31. 1   |
| 18496                                                                                                                                                                                  | himbriatum B. R.          | fringed               | ✱ | pr | ½ jn.au  | P    | Colombia  | 1826.    | S | co  | Bot. reg. 1070     |
| 18497                                                                                                                                                                                  | crathiferum B. R.         | cup-bearing           | ✱ | pr | ½ jn.au  | P    | Colombia  | 1826.    | S | co  |                    |
| 18498                                                                                                                                                                                  | tridentatum B. R.         | three-toothed         | ✱ | pr | ½ jn.au  | P    | Colombia  | 1826.    | S | co  |                    |
| 18499                                                                                                                                                                                  | saxatile All.             | rock                  | ○ | pr | ½ my.jl  | P    | Switzerl. | 1816.    | S | s.l | Al ped. 59. 3      |
| IV. TRIFOLIATRUM. — Flowers capitate; heads globose, sessile or pedunculate; flowers often deflexed; calyxes not inflated.                                                             |                           |                       |   |    |          |      |           |          |   |     |                    |
| 18500                                                                                                                                                                                  | suffocatum L.             | suffocated            | ✱ | w  | ½ jn.jl  | W    | England   | sea sh.  | S | s.l | Eng. bot. 1040     |
| 18501                                                                                                                                                                                  | congestum Cus.            | crowded               | ✱ | or | ½ jn.jl  | W.R  | S. Europe | 1820.    | S | s.p |                    |
| 18502                                                                                                                                                                                  | glomeratum L.             | cluster-headed        | ✱ | w  | ½ jn     | Pk   | England   | gra. pa. | S | s.l | Eng. bot. 1063     |
| 18503                                                                                                                                                                                  | parviflorum Ehrh.         | small-flowered        | ○ | or | ½ jn.jl  | W    | Hungary   | 1820.    | S | s.l |                    |
|                                                                                                                                                                                        | strictum Sturm            |                       |   |    |          |      |           |          |   |     |                    |
| 18504                                                                                                                                                                                  | strictum L.               | strict                | ○ | pr | 1 jl.au  | W    | S. Europe | 1805.    | S | s.l | W. & K. 1. 37      |
| 18505                                                                                                                                                                                  | repens L.                 | creeping white Clover | ✱ | pr | 1½ my.s  | W    | Britain   | mea.     | D | co  | Eng. bot. 1769     |
|                                                                                                                                                                                        | 2 pentaphyllum            | five-leaved           | ✱ | pr | ½ jn.jl  | W    | Britain   | fields.  | D | co  |                    |
| 18506                                                                                                                                                                                  | anomalous Schrank         | anomalous             | ✱ | cu | ½ jn.s   | W    | .....     | ...      | D | co  | Sch. mo. 47        |
| 18507                                                                                                                                                                                  | cernuum Brot.             | drooping              | ✱ | cu | 1 jn.jl  | Pa.P | Spain     | 1820.    | S | s.p | Brot. ph. 62       |
| 18508                                                                                                                                                                                  | pallescens Schreb.        | palescent             | ✱ | pr | ½ jn.au  | Pa.Y | Carinthia | 1804.    | D | s.l |                    |
| 18509                                                                                                                                                                                  | caespitosum Reyn.         | turfy                 | ✱ | pr | ½ jn.au  | P    | Switzerl. | 1815.    | D | s.l | Vil. del. 3. 41    |
| 18510                                                                                                                                                                                  | angulatum W. & K.         | angular               | ✱ | pr | 1½ jn.au | R    | Hungary   | 1803.    | S | s.l | W. & K. 1. 27      |
| 18511                                                                                                                                                                                  | suevolicum W.             | sweet-scented         | ○ | pr | ½ jn.s   | P    | Italy     | 1820.    | S | co  | W. h. b. 108       |
| 18512                                                                                                                                                                                  | elegans Savi              | elegant               | ✱ | pr | ½ jn.s   | Pa.R | Europe    | 1823.    | D | co  | Savi pis. 2. 1. 2  |
| 18513                                                                                                                                                                                  | hybridum Savi             | hybrid                | ✱ | pr | ¾ jl.au  | P    | Europe    | 1777.    | D | s.l | Mic. gen. 25. 2. 6 |
| 18514                                                                                                                                                                                  | Michelinum Savi           | Michel's              | ○ | pr | ¾ jl.au  | W.G  | Italy     | 1815.    | S | s.l | Mic. gen. 25. 2.   |
| 18515                                                                                                                                                                                  | reflexum L.               | reflexed              | ✱ | pr | 1 jn.au  | P    | Virginia  | 1794.    | D | s.l |                    |
| 18516                                                                                                                                                                                  | montanum L.               | mountain              | ✱ | pr | 1 jl.au  | W    | Europe    | 1785.    | D | co  | Fl. dan. 1172      |
| 18517                                                                                                                                                                                  | rupestre Ten.             | rock                  | ✱ | pr | 1 jn.jl  | W    | Naples    | 1820.    | D | s.p |                    |
| 18518                                                                                                                                                                                  | latinum Seb.              | Latin                 | ✱ | pr | 1 jn.jl  | R.w  | Italy     | 1825.    | D | s.p | Seba 1. 1. 2       |
| V. VESICATRUM. — Flowers capitate, dense; lower lip of calyx unchanged, upper one after flowering rising up inflated and arched, covering the legume.                                  |                           |                       |   |    |          |      |           |          |   |     |                    |
| 18519                                                                                                                                                                                  | subterraneum L.           | subterraneous         | ○ | pr | ½ my     | W    | England   | bar. he. | S | s.l | Eng. bot. 1048     |
| 18520                                                                                                                                                                                  | vesiculosum Savi          | bladdered             | ○ | or | 3 jn.jl  | R    | Hungary   | 1805.    | S | s.l | W. & K. 2. 165     |
|                                                                                                                                                                                        | recurvum W. & K.          |                       |   |    |          |      |           |          |   |     |                    |
| 18521                                                                                                                                                                                  | spumosum L.               | frothy                | ✱ | un | ½ jn.jl  | R    | France    | 1771.    | S | s.l | Cup. pa. 61. 1     |
| 18522                                                                                                                                                                                  | resupinatum L.            | resupinate            | ✱ | un | ½ jn.jl  | P    | Germany   | 1713.    | S | s.l | Bar. ic. 872       |
| 18523                                                                                                                                                                                  | fragiferum L.             | strawberry-bg         | ✱ | w  | ½ jl.au  | F    | England   | moi. p.  | D | s.l | Eng. bot. 1050     |
| 18524                                                                                                                                                                                  | tomentosum L.             | woolly                | ✱ | pr | ¾ jn.jl  | P    | S. Europe | 1640.    | S | s.l | Mag. mo. 264       |
| 18525                                                                                                                                                                                  | physodes Stev.            | bladdery              | ✱ | pr | ½ jn.jl  | F    | Iberia    | 1818.    | D | s.p |                    |
| 18526                                                                                                                                                                                  | alatum Biv.               | winged                | ✱ | pr | ½ jn.jl  | F    | S. Europe | 1820.    | D | s.p | Cup. pa. 97. 1     |
|                                                                                                                                                                                        | Cupani Tinco              |                       |   |    |          |      |           |          |   |     |                    |
| VI. LUPINASTER. — Flowers large; petals coriaceous, persistent, red, white, or yellow; segments of calyx subulate or erect; leaflets coriaceous, three or seven, with numerous nerves. |                           |                       |   |    |          |      |           |          |   |     |                    |
| 18527                                                                                                                                                                                  | uniiflorum L.             | one-flowered          | ✱ | pr | ½ jn.jl  | B    | Italy     | 1800.    | D | s.p | Bux. c. 3. 31. 1   |
| 18528                                                                                                                                                                                  | Sternbergianum Ser.       | Sternberg's           | ✱ | pr | ½ jn.jl  | W    | S. Europe | 1822.    | D | s.p | Bux. c. 3. 31. 2   |
| 18528                                                                                                                                                                                  | eximium Step.             | choice                | ✱ | pr | ½ jn.jl  | P    | Dahuria   | 1820.    | D | s.p |                    |
|                                                                                                                                                                                        | 2 albidum Fis.            | white-flowered        | ✱ | pr | ½ jn.jl  | W    | Altai     | .....    | D | s.p |                    |
| 18529                                                                                                                                                                                  | alpinum L.                | alpine                | ✱ | pr | ½ jn.au  | P    | Europe    | 1775.    | D | co  | Stur. deu. 1. 15   |
| 18530                                                                                                                                                                                  | involutatum W.            | involved              | ○ | pr | 1 jn.jl  | Pa.P | Mexico    | 1802.    | S | co  |                    |

|       |                                 |                   |        |           |       |          |       |      |               |
|-------|---------------------------------|-------------------|--------|-----------|-------|----------|-------|------|---------------|
| 18531 | Lupinaster L.                   | Lupinaster        | ✕ Δ el | 1 ½ j. au | P     | Siberia  | 1741. | D co | Bot. mag 879  |
| 18532 | Lupinaster pentaphyllum Moen.   | purpurascens Fl.  | ✕ Δ pr | 1 j. au   | P     | Siberia  | 1816. | D co |               |
| 18533 | Lupinaster γ oblongifolium Ser. | albena Fl.        | ✕ Δ pr | 1 j. au   | W     | Siberia  | 1818. | D co |               |
| 18534 | Lupinaster β albiflorum Ser.    | megacephalum Nut. | ✕ Δ or | 1 j. au   | Pa. P | Missouri | ...   | D pl | Ph. um. 2. 23 |
| 18535 | Lupinaster macrocephalum P.A.   | Cuscuta Tineo     | ✕ Δ pr | 1 j. au   | B n   | Sicily   | 1826. | D co | Bonam. 245    |

VII. CHRONONEMUM. — Flowers disposed into an ovate pedunculated head; petals scarious, yellow, after flowering big-colored, deflexed, persistent.

|       |                   |                |        |            |       |           |            |       |                  |
|-------|-------------------|----------------|--------|------------|-------|-----------|------------|-------|------------------|
| 18536 | badium Schreb.    | brown          | ✕ Δ pr | ½ j. au    | Y     | Pyrenees  | ...        | D s.l | Bar. ic. 10. 24  |
| 18537 | agrarium L.       | field          | ○ pr   | ½ j. j. l  | Y     | Europe    | 1815.      | S s.l | Fl. dan. 558     |
| 18538 | spadiaceum L.     | scarlet        | ✕ Δ pr | ½ j. au    | Y     | Europe    | 1778.      | D s.l | Bot. mag. 557    |
| 18539 | decepiens Horn    | deceiving      | ○ pr   | ½ j. j. l  | Y     | .....     | 1820.      | S co  |                  |
| 18540 | spectabilem W.    | showy-flowered | ✕ ○ el | 1 j. j. l  | Y     | Candia    | 1752.      | S s.l | Lith. syr. 5. 10 |
| 18541 | procumbens L.     | procumbent     | ✕ ○ ag | 1 j. j. l  | Y     | Britain   | dr pa. S   | s.l   | Bot. mag. 945    |
| 18542 | campestre Schreb. | field          | ✕ ○ or | ½ j. j. l  | Y     | Switzerl. | 1819.      | S co  |                  |
| 18543 | parisiense Dec.   | Parisian       | ✕ ○ or | ½ j. j. l  | Y     | France    | .....      | S co  |                  |
| 18544 | Sebastianum Savi  | Sebastian's    | ✕ ○ or | ½ j. j. l  | Pa. Y | Italy     | 1800.      | S co  | Seba. 2. 4       |
| 18545 | micranthum Viv.   | small-flowered | ✕ ○ or | ½ j. j. l  | Y     | Cyrene    | 1816.      | S co  | Viv. lib. 19. 3  |
| 18546 | minus H. K.       | lesser yellow  | ✕ ○ w  | ½ j. j. l  | Y     | Britain   | gra. pr. S | s.l   | Eng. bot. 1256   |
| 18547 | filiforme L.      | thread-shaped  | ✕ ○ w  | ½ my. j. l | Y     | Britain   | gra. pa. S | co    | Eng. bot. 1257   |

VIII. DUMMA. — Species not sufficiently known.

|       |                   |             |        |           |     |         |       |       |  |
|-------|-------------------|-------------|--------|-----------|-----|---------|-------|-------|--|
| 18548 | tenuifolium Ten.  | fine-leaved | ✕ ○ or | ½ j. j. l | ... | Italy   | 1826. | S co  |  |
| 18549 | clandestinum Lag. | clandestine | ○ or   | ½ j. j. l | ... | Spain   | 1826. | S co  |  |
| 18550 | comdsum L.        | tufted      | ✕ Δ pr | ½ j. j. l | W   | America | 1798. | D s.l |  |

\* 2067. DORYCNIMUM Tou. DORYCNIMUM. (Dory, spear; ancient plant poisoned.) Leg. Pap. Löt. Trif. 8. — 12.

|       |                   |                    |        |           |         |           |           |       |                      |                      |
|-------|-------------------|--------------------|--------|-----------|---------|-----------|-----------|-------|----------------------|----------------------|
| 18551 | rectum Ser.       | upright            | ✕      | or        | 2 j. au | R         | S. Europe | 1640. | S co                 | Bar. ic. 544         |
| 18552 | latifolium W.     | broad-leaved       | ✕ Δ or | 1 ½ j. au | W       | Iberia    | 1818.     | D co  |                      |                      |
| 18553 | hirsutum Ser.     | hairy              | ✕      | or        | 3 j. au | R. w      | S. Europe | 1683. | S co                 | Bau. his. 2. 360. ic |
| 18554 | tomentosum G. Don | wooly              | ✕      | or        | 3 j. au | R. w      | S. Europe | 1817. | S co                 |                      |
| 18555 | parviflorum Ser.  | small-flowered     | ✕ ○ or | 1 j. au   | Y. G    | S. Europe | 1810.     | S co  | Desf. at. 2. 211     |                      |
| 18556 | subbiflorum Ser.  | subbiflowered      | ○ or   | 1 j. au   | ...     | Spain     | 1820.     | S co  |                      |                      |
| 18557 | herbaceum Fil.    | herbaceous         | ✕ Δ or | 1 ½ j. s  | W       | S. Europe | 1802.     | D co  | Vil. del. 3. 41      |                      |
| 18558 | sulfureosum Fil.  | subshrubby         | ✕ Δ or | 1 ½ j. s  | W       | S. Europe | 1640.     | S pl  | Lob. ic. 2. 51. 1, 2 |                      |
|       | monspeiense W.    | Lötus Dorycnium L. |        |           |         |           |           |       |                      |                      |

\* 2068. LOTUS L. BIRD'S-FOOT TREFOIL. (Probably of Egyptian origin.) Leg. Pap. Löt. Trif. 35. — 56.

|                                                                                                              |                      |                    |         |              |       |                   |       |                  |                   |
|--------------------------------------------------------------------------------------------------------------|----------------------|--------------------|---------|--------------|-------|-------------------|-------|------------------|-------------------|
| 18559                                                                                                        | edilis L.            | esculent           | ✕ ○ clt | ½ j. au      | Y     | Italy             | 1710. | S s.l            | Cav. ic. 2. 157   |
| 18560                                                                                                        | ornithopodioides L.  | Bird's-foot-like   | ✕ ○ pr  | ½ j. au      | Y     | Sicily            | 1683. | S s.l            | Cav. ic. 2. 163   |
| 18561                                                                                                        | peregrinus L.        | foreign            | ✕ ○ pr  | ½ j. au      | Y     | S. Europe         | 1713. | S s.l            |                   |
| 18562                                                                                                        | indicus L.           | Indian             | ✕ □ pr  | 1 j. au      | Y     | E. Indies         | 1793. | S s.l            | Pluk. al. 200. 7  |
| 18563                                                                                                        | flexuosus Lam.       | flexuous           | ✕ Δ or  | ½ j. au      | Y     | .....             | 1816. | S s.l            |                   |
| 111. EULOTUS. — Legumes cylindrical, long; flowers corymbose; styles one-toothed, from No. 18567. toothless. |                      |                    |         |              |       |                   |       |                  |                   |
| 18564                                                                                                        | glauca H. K.         | glaucous           | ✕ □ pr  | 1 j. au      | Y     | Madeira           | 1777. | S s.l            |                   |
| 18565                                                                                                        | sessilifolius Dec.   | sessile-leaved     | ✕ ○ or  | 1 j. au      | Y     | Teneriffe         | 1820. | C s.l            |                   |
| 18566                                                                                                        | anthylloides Dec.    | Anthyllus-like     | ✕ □ pr  | ¾ j. au      | Y     | C. G. H.          | 1812. | S s.l            | Ven. mal. 92      |
| 18567                                                                                                        | atropurpureus Ven.   | dark-purple        | ✕ ○ or  | 1 ap. d      | P. Y  | Teneriffe         | 1820. | C s.l            |                   |
| 18568                                                                                                        | jacobaeus W.         | St. James's Island | ✕ □ or  | 2 year       | D. Br | C. Verd. Is.      | 1714. | C r. m           | Bot. mag. 79      |
|                                                                                                              | 2 lötus              | yellow-flowered    | ✕ □ or  | 2 year       | Y     | .....             | ...   | C r. m           |                   |
| 18569                                                                                                        | pustillus Viv.       | small              | ✕ ○ or  | ½ j. au      | Y     | S. Europe         | 1816. | S s.l            |                   |
| 18570                                                                                                        | creticus L.          | Cretan             | ✕ □ pr  | 1 ½ j. au    | Y     | Levant            | 1680. | C pl             | Cav. ic. 2. 156   |
| 18571                                                                                                        | cytisoides L.        | Cytisus-like       | ✕ ○ pr  | 1 j. au      | Y     | S. Europe         | 1752. | S co             | Al. ped. 1. 20. 1 |
| 18572                                                                                                        | sericeus Ph.         | silky              | ○ or    | ½ j. au      | Y     | Missouri          | 1824. | S s.l            |                   |
| 18573                                                                                                        | Dioscoridis All.     | Dioscorides's      | ○ or    | 1 j. j. l    | Y     | Nice              | 1658. | S s.l            | Al. ped. 1. 59. 1 |
| 18574                                                                                                        | Gebellia Ven.        | mountain           | ✕ Δ esc | 1 my. j. n   | Pk    | Aleppo            | ...   | D co             | Ven. cels 57      |
| 18575                                                                                                        | arabicus L.          | Arabian            | ✕ ○ pr  | ¾ j. s       | Pk    | Arabia            | 1773. | S s.l            | Jac. vin. 2. 155  |
| 18576                                                                                                        | decumbens Poir.      | decumbent          | ✕ ○ or  | ½ j. au      | Y     | Europe            | 1816. | S s.l            |                   |
| 18577                                                                                                        | pilosissimus Poir.   | hairiest           | ✕ ○ or  | ½ j. au      | Y     | France            | 1818. | S s.l            |                   |
| 18578                                                                                                        | hispidus Desf.       | hispid             | ✕ ○ or  | ½ j. au      | Y     | Corsica           | 1817. | S s.l            | Loi. gal. 16      |
| 18579                                                                                                        | suaevolens Pers.     | sweet-scented      | ✕ Δ or  | ½ j. au      | Y     | S. France         | 1816. | S s.l            |                   |
| 18580                                                                                                        | angustissimus L.     | narrow-podded      | ✕ ○ pr  | 1 my. au     | Y     | Britain sea bea.  | S s.l | Bau. his. 2. 356 |                   |
| 18581                                                                                                        | diffusus Sol.        | diffuse            | ✕ ○ pr  | 1 ½ my. j. n | Y     | England rocks.    | S s.l | Eng. bot. 925    |                   |
| 18582                                                                                                        | ciliatus Ten.        | ciliated           | ✕ ○ or  | ½ j. au      | Y     | Italy             | 1820. | S s.l            |                   |
| 18583                                                                                                        | gracilis W. & K.     | slender            | ✕ ○ pr  | 1 j. au      | Y     | Hungary           | 1812. | S s.l            | W. & K. 3. 229    |
| 18584                                                                                                        | coimbrensis Brot.    | Coimbra            | ✕ ○ pr  | ½ j. j. l    | W. R  | Portugal          | 1800. | S s.l            | Brot. ph. 53      |
| 18585                                                                                                        | glaberrimus Dec.     | very smooth        | ✕ ○ or  | ½ j. au      | W     | S. Europe         | 1816. | S s.l            |                   |
| 18586                                                                                                        | odoratus B. M.       | sweet-scented      | ✕ Δ fra | 1 ½ j. au    | Y     | Barbary           | 1804. | D s.l            | Bot. mag. 1233    |
| 18587                                                                                                        | corniculatus E. B.   | small-horned       | ✕ Δ ag  | 1 ½ j. au    | Y     | Britain pas.      | D co  | Eng. bot. 2090   |                   |
|                                                                                                              | 2 alpinus Schl.      | alpine             | ✕ Δ or  | ½ j. au      | Y     | Switzerl.         | 1819. | S s.l            |                   |
|                                                                                                              | 3 crassifolius Pers. | thick-leaved       | ✕ Δ or  | ½ j. au      | Y     | Europe            | 1817. | S s.l            |                   |
|                                                                                                              | 4 villosus Thuil.    | villous            | ✕ Δ or  | ½ j. au      | Y     | Switzerl.         | 1819. | S s.l            |                   |
| 18588                                                                                                        | Försteri Swt.        | Forster's          | ✕ Δ or  | ½ j. au      | Y     | Britain heaths.   | S co  |                  |                   |
|                                                                                                              | decumbens Forst.     |                    |         |              |       |                   |       |                  |                   |
| 18589                                                                                                        | tenuis W. & K.       | slender            | ✕ Δ pr  | 1 j. au      | Y     | Hungary           | 1816. | D pl             |                   |
| 18590                                                                                                        | majör Sm.            | greater            | ✕ Δ ag  | 1 ½ j. au    | Y     | Britain w. sh. g. | D s.l | Eng. bot. 2091   |                   |
| 18591                                                                                                        | pedunculatus Cav.    | long-peduncled     | ✕ Δ pr  | 1 j. au      | Y     | Spain             | 1814. | D s.l            | Cav. ic. 2. 164   |
| 18592                                                                                                        | palustris W.         | marsh              | ✕ Δ or  | ½ j. au      | Y     | Crete             | 1821. | S s.l            |                   |
| IV. DUMM. — Doubtful to which of the sections they belong; the last species is probably an Indigofera.       |                      |                    |         |              |       |                   |       |                  |                   |
| 18593                                                                                                        | argenteus H. C.      | silvery            | ✕ Δ or  | ½ j. au      | Y     | .....             | 1827. | S co             |                   |
|                                                                                                              | 2 angustifolius      | narrow-leaved      | ✕ Δ or  | ½ j. au      | Y     | .....             | 1827. | S co             |                   |
| 18594                                                                                                        | microphyllus Hook.   | small-leaved       | ✕ □ pr  | ½ j. j. l    | R     | C. G. H.          | 1827. | S co             | Bot. mag. 2808    |

|       |                |                |              |                                                                 |                                                   |
|-------|----------------|----------------|--------------|-----------------------------------------------------------------|---------------------------------------------------|
| 2069. | TETRAGONOLOBUS | Scot.          | TETRAGONOL.  | ( <i>Tetras</i> , 4, <i>gonia</i> , angle, <i>lobos</i> , pod.) | Leg. Pap. Löt. Trif. 5.                           |
| 18595 | purpureus      | Moen.          | purple       | Winged Pea. x                                                   | ○ clt 1 jl.au D.P Sicily 1793. S co Bot. mag. 151 |
|       | <i>Lobus</i>   | Tetragonolobus | <i>L.</i>    |                                                                 |                                                   |
| 18596 | biflorus       | Ser.           | two-flowered | x ○ or ½ jl.au Y N. Africa 1818. S s1 Desf. at 210              |                                                   |
|       | <i>Lobus</i>   | conjugatus     | Poir.        | biflorus                                                        | Desr.                                             |
| 18597 | siliquosus     | Roth           | siliquose    | x △ or ½ jl.au Y S. Europe 1683. D co Jac. au. 4. 361           |                                                   |
|       | <i>Lobus</i>   | siliquosus     | <i>L.</i>    |                                                                 |                                                   |
| 18598 | maritimus      | Roth           | sea          | x △ or ½ my.o Y Europe 1683. D co Fl. dan. 800                  |                                                   |
| 18599 | conjugatus     | Ser.           | twin-podded  | x ○ or ½ jl.au P Montpel. 1754. S s1                            |                                                   |
|       | <i>Lobus</i>   | conjugatus     | <i>L.</i>    |                                                                 |                                                   |

|       |              |           |               |                                                     |                         |
|-------|--------------|-----------|---------------|-----------------------------------------------------|-------------------------|
| 2070. | CARMICHAELIA | R. Br.    | CARMICHAELIA. | ( <i>Capt. Dugald Carmichael</i> , F.L.S.)          | Leg. Pap. Löt. Trif. 1. |
| 18600 | australis    | R. Br.    | southern      | ■ □ or 2 my.jl B N. Holl 1800. C s p Bot. mag. 1364 |                         |
|       | <i>Lobus</i> | australis | Andr.         |                                                     |                         |

2071. PSORALEA L. PSORALEA. (*Psoralis*, scurfy; appearance of calyx.) Leg. Pap. Löt. Clit. 34.—62.

I. AXILLARIFLORÆ. — *Flowers single in the axils of the leaves, pedicellate or sessile.*

|       |                 |       |               |                                                            |
|-------|-----------------|-------|---------------|------------------------------------------------------------|
| 18601 | odoratissima    | Jac.  | most fragrant | ■ □ or 6 my.jl Pa.B C. G. H. 1795. C p1 Jac. sc. 2. 229    |
| 18602 | arabrea         | B. M. | tree          | ■ □ or 6 my. Pa.P C. G. H. 1814. C p1 Bot. mag. 2000       |
| 18603 | pinnaia         | L.    | wing-leaved   | ■ □ or 6 my.jl B C. G. H. 1690. C p1 Bot. rep. 474         |
| 18604 | verrucosa       | W.    | warted        | ■ □ or 3 my.au B C. G. H. 1774. C p1 Jac. sc. 2. 226.1.    |
| 18605 | intermedia      | Bes.  | intermediate  | ■ □ or 3 my.jl B C. G. H. 1820. C p1 Jac. sc. 2. ic. 226.2 |
| 18606 | axillaris       | L.    | axillary-flwd | ■ □ or 2 jn.jl B C. G. H. 1820. C s p                      |
|       | <i>linearis</i> | Thun. |               |                                                            |
| 18607 | tenuifolia      | L.    | fine-leaved   | ■ □ or 2 mr.jl W.B C. G. H. 1793. C p1 Jac. sc. 2. 225     |
| 18608 | multicaulis     | Jac.  | many-stalked  | ■ □ or 3 au.o W.B C. G. H. 1793. C p1 Jac. sc. 2. 220      |
| 18609 | aphylla         | L.    | leafless      | ■ □ or 2 jn.jl B C. G. H. 1790. C p1 Bot. mag. 1727        |
| 18610 | lathyris        | Walb. | Lathyrus-lvd  | ■ □ or 3 jn.au B ..... 1816. C p1 Bal. st. ic.             |
| 18611 | decumbens       | H. K. | trailing      | ■ □ or 1 ap.my W.B C. G. H. 1774. C p1 Bot. cab. 282       |
| 18612 | repens          | L.    | creeping      | ■ □ or 1 ½ jl.au B C. G. H. 1774. C s1                     |
| 18613 | hirta           | L.    | hairy         | ■ □ or 3 my.au W.B C. G. H. 1713. C p1 Jac. sc. 2. 228     |
| 18614 | aculeata        | L.    | prickly       | ■ □ or 4 jn.jl B C. G. H. 1774. C p1 Bot. mag. 2158        |

II. CAPITATE. — *Flowers axillary, subsessile, and at the top of branches capitate or spicate.*

|       |           |       |                |                                                    |
|-------|-----------|-------|----------------|----------------------------------------------------|
| 18615 | bracteata | L.    | bracted        | ■ □ or 4 jn.jl P C. G. H. 1731. S p1 Bot. mag. 416 |
| 18616 | involuta  | Thun. | involved       | ■ □ or 2 jn.jl B C. G. H. 1818. C p1               |
| 18617 | spicata   | L.    | long-spiked    | ■ □ or 4 jl.au B C. G. H. 1774. C p1 Bot. rep. 411 |
| 18618 | Stachydis | L.    | Stachys-leaved | ■ □ or 3 ap.my Br C. G. H. 1793. C s1              |
| 18619 | striata   | Thun. | striated       | ■ □ or 3 my.jn B C. G. H. 1816. C p1               |
| 18620 | argentea  | Thun. | silvery        | ■ □ or 3 my.jl B C. G. H. 1816. C p1               |
| 18621 | tomentosa | Thun. | woolly         | ■ □ or 3 jn.jl B C. G. H. 1820. C p1               |
| 18622 | capitata  | L.    | headed         | ■ □ or 2 jl.au P C. G. H. 1793. C p1               |

III. SPICATE. — *Peduncles axillary, at top spicately capitate.*

|       |                    |       |              |                                                         |
|-------|--------------------|-------|--------------|---------------------------------------------------------|
| 18623 | corylifolia        | L.    | Hazel-leaved | ■ □ or 2 jn.jl V India 1739. S p1 Bot. mag. 665         |
| 18624 | arenaria           | Nut.  | sand         | ■ □ or 1 jn.au P Missouri 1823. S s p                   |
| 18625 | palæstina          | Gou.  | Palestine    | ■ □ or 2 ap.s V Levant 1771. S p1 Jac. vin. 2. 184      |
| 18626 | bituminosa         | L.    | bituminous   | ■ □ or 4 ap.s Pa.B S. Europe 1570. C p1 Lam. il. 614. 1 |
| 18627 | sericea            | Poir. | silky        | ■ □ or 3 au.o V C. G. H. 1815. C p1 Bot. reg. 223       |
|       | <i>pedunculata</i> | Ker   |              |                                                         |

IV. POIKADENIE. — *Peduncles axillary, at top loosely spicate or racemose.*

|       |                  |         |                              |                                                     |
|-------|------------------|---------|------------------------------|-----------------------------------------------------|
| 18628 | esculenta        | Ph.     | esculent Bread-root          | ■ □ clt 1 jn.jl B Missouri 1811. R p1 Ph. am. 22    |
| 18629 | cuspidata        | Ph.     | cuspidate large-rooted       | ■ □ or 1 jn.jl P Louisiana 1811. R p1               |
| 18630 | incana           | Nut.    | hoary                        | ■ □ or 2 jl.au B Missouri 1824. R s1                |
| 18631 | Lupinella        | Mr.     | Small Lupine                 | ■ □ or 2 jn.jl P Carolina 1812. R p1                |
| 18632 | meliotoides      | Zx.     | Melilot-like                 | ■ □ or 3 au V Carolina 1814. R p1 Bot. mag. 2063    |
| 18633 | Onobrychis       | Nut.    | Saintfoin-like               | ■ □ or 3 au P N. Amer. 1818. R p1 Bot. reg. 453     |
| 18634 | glandulosa       | L.      | glandulous <i>Mexic. tea</i> | ■ □ or 4 my.au Pa.B Peru 1770. C p1 Bot. mag. 990   |
| 18635 | pubescens        | Balb.   | pubescent                    | ■ □ or 2 au Pa.B Lima 1825. C p1 Bot. reg. 968      |
| 18636 | canescens        | Mr.     | canescent                    | ■ □ or 2 jn.au B Carolina 1821. C s1                |
| 18637 | divaricata       | H. & B. | divaricate                   | ■ □ or 3 au P S. Amer. 1820. C p1                   |
| 18638 | dentata          | Dec.    | toothed                      | ■ □ or ¾ jl.au P Madeira 1640. C p1 Jac. sc. 2. 227 |
|       | <i>americana</i> | L.      |                              |                                                     |

\*2072. INDIGOFERA L. INDIGO. (*Indigo*, a blue dyestuff, *fero*, to bear.) Leg. Pap. Löt. Clit. 48.—126.

I. SIMPLICIFLORÆ. — *Leaves simple, sessile, or on very short footstalks.*

|       |           |       |               |                                                        |
|-------|-----------|-------|---------------|--------------------------------------------------------|
| 18639 | finifolia | Retz. | Flax-leaved   | ■ □ or 1 jl.au P E. Indies 1792. S s1 Rox. cor. 2. 195 |
| 18640 | filifolia | Thun. | thread-leaved | ■ □ or 1 jl.o P C. G. H. 1812. C s1                    |

II. OLIGOPHYLLE. — *Petals elongated; leaflets one or three, terminal one petioled.*

|       |               |        |                      |                                                       |
|-------|---------------|--------|----------------------|-------------------------------------------------------|
| 18641 | diphylia      | Ven.   | two-leaved           | ■ □ pr ½ jl.au P Africa 1816. S s1 Ven. ch. 30        |
| 18642 | Lechenaaultii | Dec.   | Lechenaault's        | ■ □ or 1 jl.au P E. Indies 1820. S s p                |
| 18643 | trifoliata    | L.     | trifoliate           | ■ □ or ½ jl.au P E. Indies 1816. S s p                |
| 18644 | glandulosa    | W.     | glandulous           | ■ □ or 1 jl.au P E. Indies 1820. S s p                |
| 18645 | denudata      | Jac.   | stripped             | ■ □ or 1 ½ my.jl P C. G. H. 1790. C s p Bot. cab. 500 |
| 18646 | amœna         | H. K.  | pleasing purple-flwd | ■ □ or 1 ½ mr.ap P C. G. H. 1774. C s p Bot. reg. 300 |
| 18647 | microphylla   | Lam.   | small-leaved         | ■ □ or ¼ year P C. G. H. 1812. C s p                  |
| 18648 | rigida        | W. en. | rigid                | ■ □ or 2 jl.au R E. Indies 1816. C s p                |
| 18649 | virgata       | Dec.   | twiggy               | ■ □ or 1 ½ jl.au P E. Indies 1820. C s p              |

III. MULTIJUGÆ. — *Leaves impari-pinnate, two or many paired.*

i. FRUITICOSÆ. — *Petioles elongated; stems shrubby.*

|       |                  |               |                                    |                                                         |
|-------|------------------|---------------|------------------------------------|---------------------------------------------------------|
| 18650 | argentea         | L.            | silver-leaved                      | ■ □ clt 2 jl.au P E. Indies 1776. C s p Her. st. 79     |
| 18651 | tinctoria        | L.            | East Indian dyer's                 | ■ □ clt 3 jl.au Pk E. Indies 1731. C s p R. mal. 1. 54  |
|       | <i>cærulea</i>   | Roz.          |                                    |                                                         |
| 18652 | Anil             | L.            | Anil West Indian                   | ■ □ clt 3 jl.au P W. Indies 1731. C s p Sl. jam. 176. 3 |
| 18653 | Guatimala        | Lunan         | Guatimala                          | ■ □ clt 3 jl.au P W. Indies 1800. S s p                 |
|       | <i>tinctoria</i> | 3 brachycarpa | Dec.                               |                                                         |
| 18654 | leptostachya     | Dec.          | slender-spiked                     | ■ □ or 3 jn.jl P E. Indies 1818. C s p                  |
| 18655 | atropurpurea     | Ham.          | dark-purple                        | ■ □ or 3 jl.au P Nepal 1816. C s p                      |
| 18656 | juicea           | Her. am.      | Rush-like                          | ■ □ un 1 ½ ... C. G. H. 1821. C s p Bot. reg. 104       |
|       | <i>finifolia</i> | Ker.          | <i>aphylla</i> Lk. <i>Lebeckia</i> | contaminata H. K.                                       |
| 18657 | nuda             | G. Don        | naked                              | ■ □ or 1 jn.jl P C. G. H. 1820. C s p Bot. mag. 2214    |
|       | <i>Lebeckia</i>  | nuda          | B. M.                              |                                                         |
| 18658 | angulata         | B. R.         | angled                             | ■ □ or 2 jn.jl R N. Holl. 1825. C s p Bot. reg. 991     |



|       |                           |                                                                                      |           |       |     |           |       |   |     |                  |
|-------|---------------------------|--------------------------------------------------------------------------------------|-----------|-------|-----|-----------|-------|---|-----|------------------|
| 18609 | <i>australis</i> W.       | southern                                                                             | ■ □ or 4  | mr.ju | Pk  | N. S. W.  | 1790. | C | s.p | Bot. cab. 149    |
|       | <i>sylvatica</i> Sieb.    | slender                                                                              | ■ □ or 5  | mr.jl | Pk  | N. Holl.  | 1824. | C | s.p | Bot. reg. 386    |
|       | ‡ <i>gracilis</i>         | frutescent                                                                           | ■ □ or 3  | jl.au | P   | C. G. H.  | 1822. | C | s.p |                  |
| 18680 | <i>frutescens</i> L.      | divaricate                                                                           | ■ □ or 3  | jl.au | R   | .....     | ...   | C | s.p | Jac. sc. 3. 365  |
| 18681 | <i>divaricata</i> Jac.    | brick-colored                                                                        | ■ □ or 1  | ...   | P   | E. Indies | 1759. | C | s.p | Jac. ic. 359     |
| 18682 | <i>lateritia</i> W.       | climmy                                                                               | □ □ or 1  | ju.jl | P   | E. Indies | 1806. | S | s.p | Sc. han. 2. 12   |
| 18683 | <i>hirsuta</i> Jac.       | hairy                                                                                | ■ □ or 1  | jl.au | D.P | Guinea    | 1823. | S | s.p | Lam. il. 626. 3  |
| 18684 | <i>hirsuta</i> L.         | eleven-leaved                                                                        | ■ □ or 1  | jl.au | S   | Guinea    | 1823. | S | co  | Bot. reg. 789    |
| 18685 | <i>endecaphylla</i> Jac.  | IV. BRACHYPOD. — <i>Leaves impari-pinnate; leaflets approximate; petioles short.</i> |           |       |     |           |       |   |     |                  |
| 18696 | <i>fragrans</i> Retz.     | fragrant                                                                             | ■ □ or 1  | jl    | P   | E. Indies | 1816. | C | s.p |                  |
| 18687 | <i>glabra</i> L.          | smooth                                                                               | ■ □ or 1  | jl.au | P   | E. Indies | 1830. | S | s.p | Pluk. al. 166. 1 |
| 18688 | <i>enonephylla</i> L.     | nine-leaved                                                                          | ■ □ or 4  | jl.au | P   | E. Indies | 1776. | S | s.p | Bur. in. 55. 1   |
| 18689 | <i>cytisoides</i> Thun.   | Cytisus-like                                                                         | ■ □ or 3  | jl.au | R   | C. G. H.  | 1774. | C | s.p | Bot. mag. 742    |
| 18670 | <i>stricta</i> Thun.      | strict                                                                               | ■ □ or 3  | jl.au | P   | C. G. H.  | 1812. | C | s.p | Jac. sc. 2. 236  |
| 18671 | <i>angustifolia</i> L.    | narrow-leaved                                                                        | ■ □ or 2  | jn.o  | P   | C. G. H.  | 1774. | C | s.p | Bot. mag. 465    |
| 18672 | <i>foliolides</i> Lam.    | Lotus-like                                                                           | ■ □ or 3  | jl.au | R   | C. G. H.  | 1800. | C | s.p | Com. h. 2. 84?   |
|       |                           | V. DIGITARIA. — <i>Leaflets three or five from the same base.</i>                    |           |       |     |           |       |   |     |                  |
| 18673 | <i>aspalathoides</i> Vahl | Aspalathus-lik                                                                       | ■ □ or 2  | jn.jl | P   | Ceylon    | 1817. | C | s.p | Pluk. al. 201. 2 |
| 18674 | <i>filiformis</i> Thun.   | filiform                                                                             | ■ □ or 2  | jl.au | P   | C. G. H.  | 1822. | C | s.p |                  |
| 18675 | <i>coriacea</i> H. K.     | leathery-leaved                                                                      | ■ □ or 3  | jl.au | P   | C. G. H.  | 1774. | C | s.p |                  |
| 18676 | <i>sarmentosa</i> L.      | twiggly                                                                              | ■ □ or 1  | ju.jl | P   | C. G. H.  | 1786. | D | s.p |                  |
| 18677 | <i>spinosa</i> Forsk.     | spiny                                                                                | ■ □ or 1  | my.jl | P   | Arabia    | 1820. | C | s.p |                  |
| 18678 | <i>candicans</i> H. K.    | white-leaved                                                                         | ■ □ or 1½ | my.s  | R   | C. G. H.  | 1774. | C | s.p | Bot. mag. 198    |
| 18679 | <i>isoraloides</i> L.     | Psoralea-like                                                                        | ■ □ or 2  | jl.s  | R   | C. G. H.  | 1758. | S | s.p | Bot. mag. 476    |
| 18680 | <i>stipularis</i> L.      | large-stipuled                                                                       | ■ □ or 1½ | ...   | R   | C. G. H.  | 1824. | C | s.p |                  |
| 18681 | <i>incana</i> Thun.       | hoary                                                                                | ■ □ or 2  | my.jl | P   | C. G. H.  | 1812. | C | s.p |                  |
| 18682 | <i>trita</i> L.           | worn                                                                                 | ■ □ or 1  | jn.jl | Pk  | E. Indies | 1802. | S | s.p | R mal. 9. 36     |
| 18683 | <i>hedysarioides</i> Lam. | Hedysarum-lik                                                                        | ■ □ or 1  | ju.au | P   | Africa    | 1822. | S | s.p |                  |
| 18684 | <i>procumbens</i> L.      | procumbent                                                                           | ■ □ or 1  | my.jl | Bd  | C. G. H.  | 1818. | C | s.p |                  |
| 18685 | <i>arubrea</i> Rox.       | tree                                                                                 | ■ □ or 6  | jn.jl | R   | E. Indies | 1820. | C | s.l |                  |
| 18686 | <i>palchella</i> Kor.     | neat                                                                                 | ■ □ or 1  | jl.au | P   | E. Indies | 1823. | C | s.l |                  |

2073. CLITORIA L. CLITORIA. (*Kleio*, to include; fructification in corol.) *Leg. Pap. Löt. Clit.* 12. — 19.

|       |                                                                                                     |                |          |       |   |           |       |   |     |                |
|-------|-----------------------------------------------------------------------------------------------------|----------------|----------|-------|---|-----------|-------|---|-----|----------------|
|       | I. TERNAŦEA. — <i>Calyx tubulose; vexillum spurless; leaves impari-pinnate, two or three paired</i> |                |          |       |   |           |       |   |     |                |
| 18687 | <i>heterophylla</i> Lam.                                                                            | various-leaved | ■ □ or 1 | jl.au | B | E. Indies | 1812. | S | s.p | Bot. mag. 2111 |
| 18688 | <i>ternatea</i> L.                                                                                  | Ternatea       | ■ □ or 4 | jl.au | B | E. Indies | 1739. | S | s.p | Bot. mag. 1542 |

II. EUCLIDRIA. — *Calyx campanulate; vexillum spurless; leaflets three.*

|       |                     |           |          |       |    |          |       |   |     |  |
|-------|---------------------|-----------|----------|-------|----|----------|-------|---|-----|--|
| 18689 | <i>maryland</i> L.  | Maryland  | ■ □ or 3 | au    | B  | N. Amer. | 1759. | S | s.p |  |
| 18690 | <i>mexicana</i> Lk. | Mexican   | ■ □ or 3 | s.n   | P  | Mexico   | 1823. | S | co  |  |
| 18691 | <i>formosa</i> Hum. | beautiful | ■ □ or 3 | jl.au | Pk | Orinoco  | 1823. | C | s.l |  |

III. CENTROSEMA. — *Calyx campanulate, divided beyond the middle into five parts; vexillum spurred at back; bracteoles longitudinally striated; leaflets three.*

|       |                          |             |          |       |     |           |       |   |     |                |
|-------|--------------------------|-------------|----------|-------|-----|-----------|-------|---|-----|----------------|
| 18692 | <i>virginiana</i> L.     | Virginian   | ■ □ or 6 | jl.au | B   | America   | 1732. | C | s.p | Bot. reg. 1047 |
| 18693 | <i>brasiliانا</i> L.     | Brazilian   | ■ □ or 4 | jl.au | P   | Brazil    | 1759. | S | s.p | Brey. c. 1     |
| 18694 | <i>arborescens</i> H. K. | arborescent | ■ □ or 8 | aus.  | Pk  | Trinidad  | 1804. | C | s.p |                |
| 18695 | <i>plumieri</i> Turp.    | Plumier's   | ■ □ or 6 | s.n   | W.R | W. Indies | ...   | C | s.p | Bot. reg. 268  |

IV. DUBIE. — *Doubtful to which section they belong.*

|       |                       |         |          |       |     |           |       |   |     |  |
|-------|-----------------------|---------|----------|-------|-----|-----------|-------|---|-----|--|
| 18696 | <i>coccinea</i> Schr. | scarlet | ■ □ or 4 | jl.au | S   | Brazil    | 1820. | C | s.l |  |
| 18697 | <i>gracilis</i> Fis.  | slender | ■ □ or 2 | jn.au | B   | S. Amer.  | 1824. | C | s.l |  |
| 18698 | <i>lascivia</i> Boj.  | wanton  | ■ □ or 4 | jl.au | ... | Madagasc. | 1826. | C | s.l |  |

|       |                                                                                                                    |               |          |     |    |          |       |   |     |                  |
|-------|--------------------------------------------------------------------------------------------------------------------|---------------|----------|-----|----|----------|-------|---|-----|------------------|
| 2074. | NEUROCARPUM Desv. NEUROCARPUM. ( <i>Neuron</i> , nerve, <i>karpos</i> , fruit) <i>Leg. Pap. Löt. Clit.</i> 2. — 7. |               |          |     |    |          |       |   |     |                  |
| 18699 | <i>simplicifolium</i> Kth.                                                                                         | simple-leaved | ■ □ or 2 | ... | W. | Trinidad | 1824. | C | p.l | Kth. mim. 59     |
| 18700 | <i>guianense</i> Desv.                                                                                             | Guiana        | ■ □ or 2 | ... | P  | Guiana   | 1826. | C | p.l | Aub. gui. 2. 305 |

Crotalaria guianensis Aub. longifolia Lam.

2075. COLOGANIA Kth. COLOGANIA. (The family of *Cologan*, in Teneriffe.) *Leg. Pap. Löt. Clit.* 2. — 6.

|       |                          |               |          |     |   |        |       |   |     |              |
|-------|--------------------------|---------------|----------|-----|---|--------|-------|---|-----|--------------|
| 18701 | <i>angustifolia</i> Kth. | narrow-leaved | ■ □ or 3 | ... | V | Mexico | 1827. | C | p.l | Kth. mim. 58 |
| 18702 | <i>Broussonetii</i> Dec. | Broussonet's  | ■ □ or 3 | ... | V | .....  | 1827. | C | p.l |              |

Clitoria Broussonetii Balb.

2076. GALACTIA Br. GALACTIA. (*Gala*, milk; plants milky.) *Legum. Pap. Löt. Clit.* 4. — 17.

|       |                              |           |          |       |     |          |       |   |     |                  |
|-------|------------------------------|-----------|----------|-------|-----|----------|-------|---|-----|------------------|
| 18703 | <i>pendula</i> Pers.         | pendulous | ■ □ or 6 | jl.au | R   | Jamaica  | 1794. | C | l.p | Bot. reg. 269    |
| 18704 | <i>sericea</i> Pers.         | silky     | ■ □ or 6 | jl.au | ... | Bourbon  | 1824. | C | s.l |                  |
| 18705 | <i>mollis</i> Mx.            | soft      | ■ □ or 3 | jt.au | P   | N. Amer. | 1827. | D | s.l | Di. el. 143. 170 |
|       | <i>Hedysarum volubile</i> L. |           |          |       |     |          |       |   |     |                  |
| 18706 | <i>glabella</i> Mx.          | smoothish | ■ □ or 3 | jl.au | P   | N. Amer. | ...   | D | s.l |                  |

Ervum volubile Walt.

2077. VILMORINIA Dec. VILMORINIA. (*M. Vilmorin*, memb. of Agricul. Soc., Paris.) *Leg. Pap. Löt. Clit.* 1.

|       |                        |               |          |     |   |           |       |   |     |  |
|-------|------------------------|---------------|----------|-----|---|-----------|-------|---|-----|--|
| 18707 | <i>multiflora</i> Dec. | many-flowered | ■ □ or 6 | ... | P | W. Indies | 1820. | C | s.p |  |
|-------|------------------------|---------------|----------|-----|---|-----------|-------|---|-----|--|

Clitoria multiflora Swz.

2078. BARBIERIA Dec. BARBIERIA. (*J. B. G. Barbier*, M. D., a French botanist.) *Leg. Pap. Löt. Clit.* 1.

|       |                        |             |            |     |   |          |       |   |     |                 |
|-------|------------------------|-------------|------------|-----|---|----------|-------|---|-----|-----------------|
| 18708 | <i>polyphylla</i> Dec. | many-leaved | ■ □ or ... | ... | P | S. Amer. | 1818. | C | s.p | Dec. leg. 5. 39 |
|-------|------------------------|-------------|------------|-----|---|----------|-------|---|-----|-----------------|

Clitoria polyphylla Poir. Galactia pinnata Pers.

2079. DUMASIA Dec. DUMASIA. (*M. Dumas*, one of edit. of Annals of Nat. His.) *Leg. Pap. Löt. Clit.* 2.

|       |                       |           |          |      |      |       |       |   |     |               |
|-------|-----------------------|-----------|----------|------|------|-------|-------|---|-----|---------------|
| 18709 | <i>villosa</i> Dec.   | villous   | ■ □ or 6 | au.d | Pa.Y | Nepal | 1824. | C | s.l | Dec. leg. 44  |
| 18710 | <i>pubescens</i> Dec. | pubescent | ■ □ or 6 | au.d | Y    | Nepal | 1824. | C | s.l | Bot. reg. 962 |

\* 2080. GLYCINE L. GLYCINE. (*Glyks*, sweet; lvs and roots of one species.) *Leg. Pap. Löt. Clit.* 9. — 22.

|       |                           |                |           |       |      |           |       |   |     |                   |
|-------|---------------------------|----------------|-----------|-------|------|-----------|-------|---|-----|-------------------|
| 18711 | <i>hedysarioides</i> W.   | Hedysarum-lik  | ■ □ or 1½ | jn.jl | P    | Guinea    | 1823. | C | p.l |                   |
| 18712 | <i>clandestina</i> Wnl.   | clandestine    | ■ □ or 2  | jl.au | Pa.Y | N. Holl.  | 1824. | C | p.l |                   |
| 18713 | <i>débilis</i> H. K.      | weak           | ■ □ or 1½ | jn.jl | Cop  | E. Indies | 1778. | S | p.l |                   |
| 18714 | <i>minima</i> W. en.      | smallest       | ■ □ or 2  | jl.au | P    | N. Holl.  | 1818. | C | p.l |                   |
| 18715 | <i>striata</i> W.         | striated       | ■ □ or 4  | jl.au | Y.R  | S. Amer.  | 1818. | C | p.l | Jac. vin. 76      |
| 18716 | <i>parviflora</i> Lam.    | small-flowered | ■ □ or 3  | jl    | Pa   | E. Indies | 1812. | S | p.l |                   |
| 18717 | <i>heterophylla</i> Thun. | various-leaved | ■ □ or 2  | jl.au | Y    | C. G. H.  | 1816. | C | p.l |                   |
| 18718 | <i>secunda</i> Thun.      | side-flowering | ■ □ or 2  | jl.au | Y    | C. G. H.  | 1825. | C | p.l |                   |
| 18719 | <i>mollis</i> Hook.       | soft           | ■ □ or 3  | jl.au | Y    | W. Indies | 1824. | C | p.l | Hook. ex. fl. 201 |

2081. CHETOCALYX Dec. CHETOCALYX. (*Chaire*, bristle, *calyx*, cal.; teeth.) *Leg. Pap. Lôt. Clôt.* 1. — 2.  
18720 vincentina Dec. St. Vincent's  $\frac{5}{2}$  or 6 in. au Y St. Vinc. 1823. C p.l Bot. reg. 799  
Gl'ceine vincentina B. R.

2082. GLYCYRRHIZA Tou. LIQUORICE. (*Glykys*, sweet, *rhiza*, root.) *Leg. Pap. Lôt. Gal.* 8. — 9.  
18721 glabra L. common smooth  $\frac{3}{2}$   $\Delta$  clt 3 in. s Pa. B. S. Europe 1562. R r. m Lam. il. 625. 2  
Liquiritia officinalis Moen.  
18722 echinata L. prickly-headed  $\frac{3}{2}$   $\Delta$  or 3 in. s Pa Italy 1596. R s. p Bot. mag. 2154  
18723 glandulifera W. & K. glanduliferous  $\frac{3}{2}$   $\Delta$  or 3 in. au Pa Hungary 1805. R l. p W. & K. l. 21  
18724 lepidota Ph. scaled *silky-ld*  $\frac{3}{2}$   $\Delta$  or 3 in. au Pa Missouri 1811. R s.l Bot. mag. 2150  
18725 foetida Desf. fetid  $\frac{3}{2}$   $\Delta$  or 3 in. au Pa. Y N. Africa 1817. R s. p Desf. at. 2. 199  
18726 asperima L. roughest  $\frac{3}{2}$   $\Delta$  clt 2 in. au L. B. Siberia 1795. R s. p Pal. it. ap. M. 3  
aspera Pall. hispida Pall.  
18727 uralensis Fis. Ural  $\frac{3}{2}$   $\Delta$  or 3 in. au Pa B. Siberia 1818. R s. p  
18728 hirsuta L. hairy  $\frac{3}{2}$   $\Delta$  clt 3 in. au Pa Levant 1739. R s. p

\* 2083. TEPHROSIA Pers. TEPHROSIA. (*Tephros*, ash-colored; foliage.) *Leg. Pap. Lôt. Gal.* 28. — 79.

I. MUNDOLEA. — *Leaves pinnate, with an odd one; racemes axillary, erect, often panicled; calyxes truncate or with five short teeth; stamens monadelphous; styles smooth, No. 18731, bearded.*

18729 suberosa Dec. Cork-barked  $\frac{3}{2}$  or 4 in. au R E. Indies 1818. C p.l  
Robinia suberosa Rox.  
18730 fruticosa Dec. shrubby  $\frac{3}{2}$  or 6 in. au R E. Indies 1816. C p.l  
18731 sericea Dec. silky  $\frac{3}{2}$  or 1 in. au R C. G. H. 1800. C s.l  
18732 cándida Dec. white-leaved  $\frac{3}{2}$  or 4 ... Pa. R E. Indies 1816. C p.l  
Robinia cándida Rox.

II. BRISSONIA. — *Leaves pinnate, with an odd one; lobes of calyx acuminate, at base broadish; stamens monadelphous; styles laterally bearded; legumes more or less velvety or hispid; flowers subfasciculate, disposed in terminal panicled racemes; peduncles axillary.*

18733 toxicaria Pers. fish-poison  $\frac{3}{2}$  clt 3 ... P. R S. Amer. 1791. C p.l Pl. ic. 135  
18734 virginiana Pers. Virginian  $\frac{3}{2}$   $\Delta$  or 4 in. au Pk N. Amer. 1765. C s. p Pluk. al. 23. 2  
Galèga virginica L.

III. CRACCOIDES. — *Leaves pinnate, with an odd one; lobes of calyx acuminate, at base broadish; stamens diadelphous; styles bearded.*

18735 ochroleuca Pers. pale-yellow  $\frac{3}{2}$  or 3 ... Pa. Y W. Indies 1799. C l. p Jac. ic. 1. 150  
Galèga ochroleuca Jac.

IV. REINEERIA. — *Leaves pinnate, with an odd one; teeth of calyx linear, subulate; stamens sometimes submonadelphous, sometimes diadelphous.*

18736 caribæa Dec. West Indian  $\frac{3}{2}$  or 3 in. jl R. W. Indies 1786. C l. p Jac. am. 125  
Galèga caribæa Jac.  
18737 grandiflora Pers. great-flowered  $\frac{3}{2}$  or 4 in. s Pk C. G. H. 1774. C p.l Bot. reg. 769  
Galèga grandiflora Vahl  
18738 villosa Pers. villous  $\frac{3}{2}$  or 2 in. jl W E. Indies 1779. C p.l Pluk. al. 50. 6  
18739 purpurea Pers. purple  $\frac{3}{2}$   $\Delta$  or 2 in. au P E. Indies 1768. C l. p Bur. zey. 32  
18740 mucronata Dec. mucronate  $\frac{3}{2}$  or 2 in. jl Pa C. G. H. 1823. C l. p  
Galèga mucronata Th.  
18741 lanceifolia Lk. lance-leaved  $\frac{3}{2}$  or 3 in. au Pa. Y ..... 1820. C co  
18742 piscatoria Pers. fisher's  $\frac{3}{2}$  or 2 in. jl P India 1778. C l. p  
Galèga piscatoria H. K.  
18743 capensis Pers. Cape  $\frac{3}{2}$  or 1 in. au P C. G. H. 1825. C s. p.l Jac. ic. 574  
18744 hypargyrea Dec. subsilvery  $\frac{3}{2}$  or 2 in. jl P E. Indies 1816. C p.l  
Galèga heterophylla Fis.  
18745 littoralis Pers. shore  $\frac{3}{2}$   $\Delta$  or 1 in. au P W Indies 1824. C s.l Jac. am. 124  
18746 stricta Pers. strict-podded  $\frac{3}{2}$  or 3 in. my. jn Pk C. G. H. 1774. C p.l Scop. d. 1. 3  
18747 linearis Pers. linear-leaved  $\frac{3}{2}$  or 1 in. au R Guinea 1823. S s. p.l  
18748 pallens Pers. pale-flowered  $\frac{3}{2}$  or 3 in. au Pk C. G. H. 1787. C p.l  
Galèga pallens H. K.  
18749 apollinea Dec. Apollinis  $\frac{3}{2}$  or 2 in. au B Egypt 1816. C s.l Del. æg. 53. 5  
18750 biflora Dec. two-flowered  $\frac{3}{2}$  or 2 in. au P ..... 1816. C s.l  
Galèga biflora Poir.

V. DUBIE. — *Doubtful to which of the sections they belong; leaves pinnate, with an odd one.*

18751 capitulata Lk. small-headed  $\frac{3}{2}$   $\Delta$  or 1½ in. au R Owhyhee 1823. C co Jac. ic. 3. 572  
18752 longifolia Jac. long-leaved  $\frac{3}{2}$  or 3 in. jl R S. Amer. 1820. C s.l  
18753 colonila L. Tr. Colomil  $\frac{3}{2}$  or 3 in. jl P E. Indies 1818. C s.l  
18754 pentaphylla Rox. five-leaved  $\frac{3}{2}$  or 3 in. jl P E. Indies 1818. C s.l  
18755 Heyniana Rox. Heyne's  $\frac{3}{2}$  or 3 in. jl P E. Indies 1822. C s.l  
18756 chinensis Lindl. Chinese  $\frac{3}{2}$  or 2 in. au P China 1826. C s.l

2084. NISSOLIA Jac. NISSOLIA. (*William Nissolle*, a French botanist.) *Leg. Pap. Lôt. Gal.* 7. — 17.

I. NISSOLIARIA. — *Teeth of calyx 5, acute; stamens monadelphous.*  
18757 fruticosa Jac. shrubby  $\frac{3}{2}$  or 15 in. Y S. Amer. 1766. S p.l Jac. vin. 2. 167  
18758 racemosa Dec. racemose  $\frac{3}{2}$  or 15 in. au W W. Indies 1800. C s.l

II. GOMEZIUM. — *Lobes of calyx 5, roundish; stamens diadelphous.*  
18759 glabrata Lk. polished  $\frac{3}{2}$  or 12 ... W ..... 1823. C s.l

III. MACHEIRUM. — *Calyx at base bibracteolate; lobes 5, roundish; stamens diadelphous.*

18760 microptera Poir. small-winged  $\frac{3}{2}$  or 10 in. au W Teneriffe 1820. C s.l  
18761 robiniaefolia Dec. Robinia-leaved  $\frac{3}{2}$  or 6 ... W St. Vinc. 1824. C s.l

IV. DUBIE. — *Doubtful to which of the sections they belong.*

18762 aculeata Lam. prickly  $\frac{3}{2}$  or 12 ... Rio Jan. 1824. C s.l Lam. il. 600. 2  
18763 retusa W. en. retuse  $\frac{3}{2}$  or 6 ... S. Amer. 1819. C s.l

2085. LONCHOCARPUS H. & B. LONCHOCARPUS. (*Logche*, lance, *karpos*, fr.) *Leg. Pap. Lôt. Gal.* 9. — 19.

18764 macrophyllus H. & B. large-leaved  $\frac{3}{2}$  or 20 ... P S. Amer. 1818. C s.l  
18765 domingensis Dec. St. Domingo  $\frac{3}{2}$  or 20 ... P St. Dom. 1820. C s.l  
Dalbergia domingensis Pers.  
18766 violæus H. & B. violaceous  $\frac{3}{2}$  or 20 ... V Carthage. 1759. C s.l Jac. am. 177. 46  
Robinia violæa Jac.  
18767 sericeus H. & B. silky  $\frac{3}{2}$  or 12 ... P W. Indies 1826. C s.l  
Robinia sericea Poir.  
18768 pyxidarius Dec. box, Palo de Caja  $\frac{3}{2}$  or 20 ... P Cuba 1820. C s.l  
18769 latifolius H. & B. broad-leaved  $\frac{3}{2}$  or 20 ... P W. Indies 1808. C s.l  
Amerimum latifolium W. Pterocarpus latifolius Poir.

- 18770 *rosea* Dec. rose-colored ♀ □ or 16 ... R S Amer 1700. C s.1  
*Robinia hispida* β *rosea* Mill.
- 18771 *sepium* Dec. hedge ♀ □ or 20 ... P W. Indies 1821. C s.1 Jac. am. 129, 101  
*Robinia sepium* Jac.
- 18772 *pubescens* Dec. pubescent ♀ □ or 16 ... P S. Amer. 1824. C s.1  
*Amerinum pubescens* W.
- 2086 **ROBINIA** L. ROBINIA. (*Jean Robin*, a French botanist.) *Legum. Pap. Löt. Gal.* 14. — 25  
18773 *Pseudacacia* L. *can.* Bastard Acacia Y tm 40 my.jn W N. Amer. 1640. S s.1 Schn. ar. 1, 25  
2 *inermis* W. unarmed *large-leaf* Y tm 40 my.jn W N. Amer. ... S s.1  
3 *crispata* Dec. curled Y or 40 my.jl W N. Amer.? ... S s.1  
4 *umbraclifera* Dec. umbrella-bg Y or 40 my.jn W N. Amer.? ... S s.1  
*Robinia inermis* *Dum*  
5 *tortuosa* Dec. twisted Y or 40 my.jn W N. Amer.? ... S s.1  
18774 *dolina* Fouc. doubtful Y or 30 my.jn W.R N. Amer.? ... S s.1  
*hybrida* *Aud.* *ambigua* *Poir.* *ecclinata* Mill.
- 18775 *monströsa* Hort. monstrous Y or 30 my.jn W.R N. Amer.? ... S co  
18776 *procera* L. C. tall Y or 30 my.jn W.R N. Amer.? ... S co  
18777 *sophoraefolia* Hort. Sophora-leaved Y or 30 my.jn W.R N. Amer.? ... S co  
18778 *stricta* Lk. strict Y or 30 my.jn W.R N. Amer.? ... S co  
18779 *amorphiafolia* Lk. Amorphia-ldd Y or 30 my.jn W.R N. Amer.? ... S co  
18780 *viscosa* Ven. clammy Y tm 30 jn.au W.R N. Amer. 1797. G s.1 Bot. mag. 56  
18781 *pendula* Or. pendulous Y or 30 jn.au Pk N. Amer. ... G s.1  
18782 *hispida* L. *hispid Rose-Acacia* Y or 10 my.s Pk Carolina 1743. G s.1 Bot. mag. 31  
2 *rosea* Y or 10 my.s R N. Amer.? ... G s.1  
18783 *purpurea* Lk. purple Y or 15 jl.au P Peru 1810. G co  
18784 *macrophylla* Schr. long-leaved Y or 10 my.jn R N. Amer.? ... S s.1  
*hispida* γ *macrophylla* Dec.  
18785 *davurica* L. C. Dahurian Y or 30 my.jn ... Davuria 1820. S s.1  
18786 *guineensis* W. *ca.* Guinea Y or 6 ... W S. Leone 1822. C p.1
2087. **SESBANIA** Pers. SESBANIA. (*Sesban*, Arabic name.) *Legum. Pap. Löt. Gal.* 12. — 18.  
18787 *egyptiaca* Pers. Egyptian ♀ □ or 4 jl.au Y Egypt 1680. S co Alp. ag. 81, 82  
*Æschynomene Sesban* L.  
18788 *occidentalis* Pers. western ♀ □ or 4 jl.au Y W. Indies 1816. S l.p P. ed. B. 125, 1  
18789 *aculeata* Pers. prickly Y or 4 jl.au Y E. Indies 1690. S co Jac. ic. 3, 564  
18790 *cannabina* Pers. Hemp Y or 4 jl.au Y E. Indies 1800. S co  
18791 *affinis* Schr. kindred Y or 3 jl.au Y E. Indies 1800. S p.1  
*Æschynomene cannabina* Hort.  
18792 *punctata* Dec. red-spotted Y or 3 jl.au Y Guinea 1825. S p.1  
18793 *picta* Pers. painted Y or 6 jl.au Y W. Indies 1823. S co Bot. reg. 873  
18794 *macrocarpa* Mill. long-podded Y or 3 jl.au Y Louisiana 1820. S p.1  
18795 *paludosa* Jac. marsh Y or 3 jl.au Y E. Indies 1816. S p.1  
18796 *gracilis* Schr. slender Y or 3 jl.au Y ..... 1820. S p.1  
18797 *sericea* Dec. silky Y or 3 jl.au Y E. Indies? 1818. S p.1  
18798 *uliginosa* Rox. bog Y or 2 jl.au Y E. Indies 1818. S p.1
2088. **AGATI** Rh. AGATI. (*Agaty*, its name in the Sanscrit language.) *Legum. Pap. Löt. Gal.* 2.  
18799 *coccinea* Desv. scarlet ♀ □ or 26 jl.au R E. Indies 1768. C p.1 Ru. an. 1, 77  
*Sesbania coccinea* Poir.  
18800 *grandiflora* Desv. great-flowered ♀ □ or 20 jl.au R.w.y E. Indies 1820. C p.1 R. mal. 1, 51  
*Sesbania grandiflora* Poir.
2089. **GLOTTIDIUM** Desv. GLOTTID. (*Glottis*, superior opening of larynx; legume.) *Leg. Pap. Löt. Gal.* 1.  
18801 *floridum* Desv. Florida Y or 2 jl.au Y Florida 1816. S s.p Jac. ic. 148  
*Phaca floridana* W. *Sesbania dispërma* Ph. *vesicaria* Spr. *platycarpa* Pers. *Æschynomene platycarpa* Mz.
2090. **DAUBENTONIA** Dec. DAUBENTONIA. (*M. Daubenton*, celebrated naturalist.) *Leg. Pap. Löt. Gal.* 2.  
18802 *punicea* Dec. red ♀ □ or 3 jl.au Ve NewSpain 1820. S s.p Cav. ic. 4, 316  
*Æschynomene miniata* Or.  
18803 *longifolia* Dec. long-leaved ♀ □ or 3 jn.au Y NewSpain 1820. S s.p Cav. ic. 4, 315  
*Æschynomene longifolia* Cav. *Piscidia longifolia* W.
2091. **CARAGANA** Lam. SIBERIAN PEA TREE. (*Carachana*, name in Tartary.) *Leg. Pap. Löt. Gal.* 15.  
18804 *arborescens* Lam. arborescent Y or 15 ap.my Y Siberia 1752. S co Schm. ar. 1, 33  
*Robinia Caragana* L.  
2 *inermis* unarmed Y or 10 ap.my Y Siberia 1820. S s.1  
18805 *arenaria* Dow. sand Y or 1 jn.jl Y Siberia 1802. Sk s.p Bot. mag. 1886  
18806 *Attagana* Poir. Altagana Y or 3 ap.jn Y Siberia 1789. G s.1 Her. st. 76  
*Robinia Attagana* Pall.  
18807 *microphylla* Dec. small-leaved Y or 3 ap.jn Y Russia 1819. S s.1 Pal. ros. 42, 1, 2  
*Robinia Attagana* var. *Pall.*  
18808 *Chamlögu* Lam. Chamlagu Y or 4 my.jn Y China 1773. G co Her. st. 77  
18809 *frutescens* Dec. frutescent Y or 2 ap.my Y Siberia 1752. L co Sw. fl. gar. 227  
*Robinia frutescens* L.  
18810 *Redöwski* Fis. Redowski's Y or 3 my.jl Y Siberia 1827. S co Dec. leg. 11, 45  
18811 *möllis* Bes. soft Y or 2 ap.my Y Tauria 1818. S s.1  
*Robinia mollis* *Bieb.* *tomentosa* *Fis.*  
18812 *grandiflora* Dec. large-flowered Y or 3 jn.jl Y Iberia 1823. G s.1  
18813 *pygmaea* Dec. pygmy Y or 1 ap.my Y Siberia 1751. Sk s.p Schm. ar. 1, 37  
18814 *spinosa* Dec. thorny Y or 6 ap.my Y Siberia 1775. L s.p Bot. reg. 1021  
18815 *fragacanthoides* Poir. Goat's thorn-lk Y or 4 ap.my Y Siberia 1816. G s.1 Pal. p. 10, 7  
18816 *jubata* Poir. maned Y or 1 1/2 ... Y Siberia 1796. G s.1 Bot. cab. 522  
18817 *macroantha* L. C. large-thorned Y or 2 my.jn Y Siberia? ... L s.1  
18818 *ferox* L. C. fierce Y or 2 my.jn Y Siberia? ... L s.1
2092. **HALIMODENDRON** Fis. SALT TREE. (*Halimos*, maritime, *dendron*, tree.) *Leg. Pap. Löt. Gal.* 1.  
18819 *argenteum* Fis. silvery Y or 6 my.jn P Siberia 1779. R s.1 Bot. mag. 1016  
*Robinia Halodendron* L. *Caragana argentea* Lam.  
2 *subvirescens* Dec. subvirescent Y or 6 my.jn P Siberia ... R s.1  
*Robinia triflora* *Herit.*  
3 *brachysema* Dec. short-standard Y or 6 my.jn P Siberia ... R s.1



2093. DIPHYSA *Jac.* DIPHYSA. (*Dis*, 2, *physa*, bladder; inflated append. to pods.) *Leg. Pap. Löt. Gal.* 1.  
18820 *carthagensis Jac.* Carthagea  $\square$  or 10 ... Y Carthag. 1827. C s.l Jac. am. 180. 51

2094. CALOPHACA *Fis.* CALOPHACA. (*Kalos*, beautiful, *phaké*, lentil.) *Legum. Pap. Löt. Gal.* 1.  
18821 *wolgárica Fis.* Wolga  $\square$  or 2 my.jn Y Siberia 1786. S s.l Pal. ros. 1. 47  
*Cytisus nigricans Pall.* *pinatus Pall.* *wolgáricus L.*

2095. COLUTEA *L.* BLADDER SENNA. (*Koluo*, to amputate; sup. to die after.) *Leg. Pap. Löt. Gal.* 5.—7.  
18822 *arborescens L.* com. arborescent  $\square$  or 10 ju.au Y France 1568 S co Bot. mag. 81  
18823 *média W. en.* intermediate  $\square$  or 10 ju.au Y ..... S co Den. br. 140  
18824 *nepalensis B. M.* Nepal  $\square$  or 5 au.s Y Nepal 1822. S co Bot. mag. 2622  
18825 *erúcúta H. K.* bloody  $\square$  or 4 ju.jl S Levant 1710. L co Schm. ar. 119  
18826 *halépica Dec.* Aleppo  $\square$  or 6 my.o Y Levant 1752. S co Schm. ar. 120  
*Pocockii H. K.*

2096. SPHEROPHYSA *Dec.* SPHER. (*Sphaira*, sphere, *physa*, bladder; pods.) *Leg. Pap. Löt. Gal.* 1.—2.  
18827 *cáspica Dec.* Caspian  $\square$  or 1 ½ jl.au R Siberia 1818. D s.l Pal. it. 4. 9. 1. 82  
*Colútea cáspica Bieb.* *Plútea salsula Bieb.*

2097. SWAINSONIA *Sal.* SWAINSONIA. (*Isaac Swainson*, bot. gard. Twickenham.) *Leg. Pap. Löt. Gal.* 3.  
18828 *galegífolia R. Br.* Galega-leaved  $\square$  or 2 jl.au R N. S. W. 1890. S s.p Bot. mag. 792  
2 *albiflora R. Br.* white-flowered  $\square$  or 2 jl.au W N. S. W. 1826. S s.p Bot. reg. 994  
18829 *coronillifolia Dec.* Coronilla-ld  $\square$  or 2 jl.au P N. S. W. 1802. S s.p Bot. mag. 1725  
18830 *lessertiæfolia Sal.* Lessertia-ld  $\square$  or 2 jl.au P N. Holl. 1824. S s.p  
*astragalifolia Hort.*

2098. LESSERTIA *Dec.* LESSERTIA. (*Stephen Delessert*, a French bot. patron.) *Leg. Pap. Löt. Gal.* 8.—18.  
18831 *ánua Dec.* annual  $\square$  or 1 ju.jl R C. G. H. 1731. S s.l Hook. ex. fl. 84  
18832 *diffusa R. Br.* diffuse  $\square$  or 1 jl.au R C. G. H. 1792. S s.l Jac. ic. 3. 576  
18833 *perénna Dec.* lasting  $\square$  or 1 au R C. G. H. 1753. S s.l Jac. vin. 3. 3  
18834 *púlcra B. M.* pretty  $\square$  pr 1 ½ my R C. G. H. 1817. S co Bot. mag. 2064  
18835 *falcifórmis Dec.* sickle-formed  $\square$  or 1 jl.au P C. G. H. 1826. S s.l Dec. leg. 6. 46  
18836 *brachystácha Dec.* short-spiked  $\square$  or 1 jl.au P C. G. H. 1826. S s.l  
18837 *annuláris Burc.* annular  $\square$  or 1 jl.au P C. G. H. 1816. S s.l  
18838 *fruticosa B. R.* shrubby  $\square$  or 1 jl.au P C. G. H. 1826. S s.l Bot. reg. 970

2099. SUTHERLANDIA *H. K.* SUTHERLANDIA. (*J. Sutherland*, author of bot. cat.) *Leg. Pap. Löt. Gal.* 1.  
18839 *frutescens H. K.* frutescent  $\square$  or 3 ju.jl S C. G. H. 1683. S s.l Bot. mag. 181  
*Colútea frutescens L.*

\* 2100. PHACA *L.* BASTARD VETCH. (*Phago*, to eat. Adopted from Diosc.) *Leg. Pap. Löt. Astrag.* 10.—17.

18840 *hætica L.* Bætic  $\square$  pr 4 jl W Spain 1640. R s.l M. h. 2. 8. 1.  
18841 *frígida L.* frigid  $\square$  pr 1 jl Pa.Y Austria 1795. R s.l Jac. au. 166  
18842 *alpína Jac.* alpine  $\square$  pr 2 jl Pa.Y Austria 1759. R s.l Jac. ic. 1. 151  
18843 *glábra Clar.* smooth  $\square$  or 1 jl W. S. France 1818. R s.l  
18844 *membranæcea Fis.* membranaceous  $\square$  or 1 jl Pa.Y Siberia 1820. R s.l  
*alpína 2 dahúrica Fis.*  
18845 *austrális L.* southern  $\square$  pr ½ my.jn Pa.P S. Europe 1779. R s.l Bot. cab. 490  
18846 *astragálica Dec.* Astragalus-lik  $\square$  pr 1 ju.jl W.B N. Europe 1771. R s.l Bot. cab. 429  
18847 *lapponica Wahl.* Lapland  $\square$  or ½ jl P N. Europe 1816. R s.l Fl. dan. 1. 51  
18848 *oroboldes Dec.* Orobuld-like  $\square$  or 1 jl P Norway 1820. R s.l Fl. dan. 8. 1396  
*Astrágalus leontinus Wahl.* *oroboides Horn.*  
18849 *arenária Pall.* sand  $\square$  pr ½ jl.au P Siberia 1796. R s.l Pal. it. 3. cc. 1, 2

\* 2101. OXYTROPIS *Dec.* OXYTROPIS. (*Orys*, pointed, *tropis*, keel; flowers.) *Leg. Pap. Löt. Astr.* 26.—52.

I. ACAULÉS.—Stems almost none; stipules adhering to the petioles; leaflets conjugate, not verticillate; flowers purple or white, from No. 18862, cream-colored.

18850 *montána Dec.* mountain  $\square$  pr ½ jl.au P Austria 1581. S s.l Bot. mag. 483  
*Astrágalus montáus L.* *Phaca montána Crz.*  
18851 *cyána Bieb.* azure-Caucasian  $\square$  or ½ jl.au B Caucasus 1818. S s.l  
18852 *uralénsis Dec.* Uralian  $\square$  pr ½ jl P Siberia 1800. S s.l Pal. as. 42  
2 *sericea Dec.* silky  $\square$  or ½ jl B Scotland sea ba. S s.l Eng. bot. 466  
18853 *sórdula Pers.* mean  $\square$  pr ½ my.au Y.P Scotland ... S s.l Eng. bot. 463  
*Astrágalus uralénsis L.*  
18854 *ambigua Dec.* ambiguous  $\square$  or ½ my.jl P Siberia 1817. S s.l Pal. as. 55  
18855 *Lamberti Ph.* Lambert's  $\square$  pr 1 au.s P Missouri 1811. S s.l Bot. mag. 2147  
18856 *grandiflora Dec.* large-red-flwd  $\square$  or ½ ju.jl R Siberia 1820. S s.l Pal. as. 46  
2 *leptoptera Dec.* narrow-winged  $\square$  or ½ ju.jl B Siberia 1818. S s.l  
18857 *songárica Dec.* Songarian  $\square$  or ½ ju.jl V Altai 1824. S s.l Pal. as. 51  
18858 *longirostra Dec.* long-beaked  $\square$  or ½ ju.jl P Siberia 1820. S s.l  
*Gmellni Fis.*  
18859 *breviróstra Dec.* short-beaked  $\square$  pr ½ jls B Siberia 1802. S co Pal. as. 45  
*altáica Pers.*  
18860 *uncata Dec.* hooked  $\square$  or ½ jl.au W Aleppo 1768. S co  
18861 *leptophylla Dec.* fine-leaved  $\square$  or ½ jl.au R Siberia 1818. S s.l Pal. as. 66  
18862 *campéstris Dec.* field  $\square$  pr ½ ju.jl P.Y Germany 1778. S s.l W & K. 2. 130  
2 *clóvensis Dec.* Clova mountain  $\square$  or ½ jl.au Pa.Y Scotland moun. S s.l Eng. bot. 2522  
*Astrágalus campéstris E. B.* not L.  
18863 *fetida Dec.* fetid  $\square$  pr ½ jl.au Pa.Y Switzerl. 1819. S s.l Vil. del. 3. 43  
*Astrágalus Hilleri All.*

II. VERTICILLÁTES.—Leaflets all or for the most part subverticillate, or two or three leaflets rising from the same base.

18864 *microphylla Dec.* small-leaved  $\square$  or ½ jl.au Pa.Y Siberia 1819. S s.l Pal. as. 76  
18865 *verticilláris Dec.* whorl-leaved  $\square$  or ½ jl.au B w Siberia 1819. S s.l Am. rut. 19. 1  
18866 *prostrata Dec.* prostrate  $\square$  or ½ jl.au B.w Siberia 1820. S s.l Pal. as. 72  
*Astrágalus dahúricus Pall.*  
18867 *myriophylla Dec.* myriad-leaved  $\square$  or ½ jl.au P.a.w Siberia 1818. S s.l Pal. as. 71  
18868 *oxyphylla Dec.* sharp-leaved  $\square$  or ½ jl.au P Siberia 1816. S s.l Pal. as. 74

III. CAULESCÉNTES.—Stems elongated; stipules cauline, not adhering to the petioles; leaflets conjugate, not verticillate; flowers cream-colored, from No. 18870, purple.

18869 *pílisa Dec.* pilose  $\square$  pr ½ ju.au Pa.Y Siberia 1732. S s.l Bot. cab. 544  
18870 *Pállási Pers.* Pallas's  $\square$  or ½ jl.au Pa.Y Siberia 1818. S s.l Pal. as. 81

|       |                 |               |   |    |   |       |   |          |       |   |    |                   |
|-------|-----------------|---------------|---|----|---|-------|---|----------|-------|---|----|-------------------|
| 18871 | dealbata Dec.   | whited        | Δ | pr | 1 | jl.au | P | Caucasus | 1803. | S | s1 | Pal. as. 23. 2, 3 |
| 18872 | glabra Dec.     | smooth        | Δ | pr | 1 | jl.au | P | Dahuria  | 1823. | S | s1 | Dec. as. 8        |
| 18873 | deflexa Dec.    | downed        | Δ | pr | 1 | ju.jl | P | Siberia  | 1800. | S | s1 | Jac. ic. 1. 153   |
| 18874 | Fischeri Dec.   | Fischer's     | Δ | pr | 1 | jl.au | B | Altai    | 1817. | S | s1 |                   |
| 18875 | dichoptera Dec. | doubly winged | Δ | pr | 1 | ju.jl | P | Siberia  | 1815. | S | s1 | Pal. as. 39       |

\* 9102. ASTRA-GALUS L. MILK VETCH. (*Aster*, star, gala, milk.) *Legum. Pap. 1. dt. Astrag. 103. — 248.*

I. HYPOGLOTTI'DEI. — *Stipules purple; stipules free from the petioles, but between themselves joined at base, therefore bifid, and opposite the leaves.*

|       |                      |                     |   |    |   |       |   |           |          |   |    |                |
|-------|----------------------|---------------------|---|----|---|-------|---|-----------|----------|---|----|----------------|
| 18876 | hypoglottis L.       | tongue under tongue | Δ | or | 1 | ju.jl | P | Britania  | aa. hea. | D | s1 | Eng. bot. 574  |
| 18877 | dasyglottis Vis.     | thick-tongued       | Δ | or | 1 | ju.jl | P | Siberia   | 1818.    | D | s1 |                |
| 18878 | purpureus Lam.       | purple              | Δ | or | 1 | ju.jl | P | S. France | 1820.    | D | s1 | Dec. as. 12    |
| 18879 | lotoides Lam.        | Lotus-like          | Δ | or | 1 | ju.jl | R | China     | 1763.    | S | s1 | Bot. mag. 1350 |
|       | sinicus L.           |                     |   |    |   |       |   |           |          |   |    |                |
| 18880 | onobrychioides Bieb. | Saintfoin-like      | Δ | or | 1 | jl.au | P | Iberia    | 1819.    | D | s1 | Dec. as. 16    |
| 18881 | leontinus Jac.       | lion's tail         | Δ | or | 1 | ny.jn | B | Austria   | 1816.    | D | s1 | Bot. cab. 432  |
| 18882 | Douglasii Dec.       | Dou's               | Δ | or | 1 | ju.jl | P | Nepal     | 1818.    | D | s1 |                |
|       | macrohiza D. Don     |                     |   |    |   |       |   |           |          |   |    |                |
| 18883 | bayonensis Lot.      | Bayonne             | Δ | or | 1 | jl.au | P | France    | 1816.    | D | s1 |                |
| 18884 | tauricus Pall.       | Taurian             | Δ | or | 1 | ju.jl | P | Tauria    | 1826.    | D | s1 | Pal. as. 38    |

II. DISSITIFLORI. — *Stipules neither adhering to the petioles, nor joined together; flowers purple, distant; legumes straight.*

|       |                                                                                                                                                                                                                                 |               |   |    |   |       |      |          |       |   |    |                  |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---|----|---|-------|------|----------|-------|---|----|------------------|
| 18885 | austriacus L.                                                                                                                                                                                                                   | Austrian      | Δ | or | 1 | ju.jl | Pa.B | Austria  | 1640. | D | s1 | Jac. au. 2. 195  |
| 18886 | otopteris Dec.                                                                                                                                                                                                                  | ear-winged    | Δ | or | 1 | ju.jl | Pa.B | Altai    | 1817. | D | co |                  |
| 18887 | sulcatus L.                                                                                                                                                                                                                     | furrowed      | Δ | pr | 4 | jl    | L.B  | Siberia  | 1785. | D | co | Jac. vin. 3. 40  |
| 18888 | gracilis Nut.                                                                                                                                                                                                                   | slender       | Δ | or | 1 | ju.jl | P    | N. Amer. | 1821. | D | s1 |                  |
| 18889 | subulatus Bieb.                                                                                                                                                                                                                 | subulate      | Δ | or | 1 | ju.jl | P    | Siberia  | 1820. | D | s1 | Pal. as. 20      |
| 18890 | virgatus Pall.                                                                                                                                                                                                                  | twiggy        | Δ | pr | 3 | ny.au | V    | Siberia  | 1806. | C | co | Pal. as. 18      |
| 111.  | ONOBRYCHIOIDEI. — <i>Stipules distinct from petiole, and not joined together; flowers purple or white, densely spicate or capitate; vexillum linear, elongated; roots perennial; legumes foliote, from No. 18892, straight.</i> |               |   |    |   |       |      |          |       |   |    |                  |
| 18891 | leptophyllus Desf.                                                                                                                                                                                                              | fine-leaved   | Δ | or | 1 | ju.jl | W    | Barbary  | 1811. | D | s1 | Desf. at. 2. 207 |
| 18892 | dahuricus Pall.                                                                                                                                                                                                                 | Dahurian      | Δ | or | 1 | ju.jl | P    | Dahuria  | 1822. | D | s1 | Pal. it. 3. app. |
| 18893 | linearifolius Pers.                                                                                                                                                                                                             | linear-leaved | Δ | pr | 1 | jl.au | P    | Siberia  | 1780. | C | pl | Sw. fl. gar. 73  |
|       | tenusifolius L.                                                                                                                                                                                                                 |               |   |    |   |       |      |          |       |   |    |                  |
| 18894 | onobrychis L.                                                                                                                                                                                                                   | Saintfoin     | Δ | cl | 1 | ju.jl | P    | Austria  | 1640. | D | s1 | Jac. au. 1. 38   |
| 18895 | adoneus Bieb.                                                                                                                                                                                                                   | hooked        | Δ | or | 1 | ju.jl | P    | Caucasus | 1819. | D | s1 | Bieb. cen. 2. 80 |
| 18896 | vimineus Pall.                                                                                                                                                                                                                  | twiggy        | Δ | or | 1 | ju.au | P    | Siberia  | 1816. | D | s1 | Pal. as. 21      |
| 18897 | fruticosus Pall.                                                                                                                                                                                                                | shrubby       | Δ | or | 1 | ju.jl | V    | Siberia  | 1804. | D | s1 | Pal. as. 19      |
| 18898 | adsurgens W.                                                                                                                                                                                                                    | adsurgent     | Δ | or | 1 | ju.jl | P    | Siberia  | 1820. | D | s1 | Pal. as. 31      |
|       | 2 prostratus Vis.                                                                                                                                                                                                               | prostrate     |   |    |   |       |      |          |       |   |    |                  |
| 18899 | Laxmanni Jac.                                                                                                                                                                                                                   | Laxmann's     | Δ | or | 1 | ju.au | P    | Siberia  | 1804. | D | s1 | Jac. vin. 3. 57  |
| 18900 | caryocarpus B. R.                                                                                                                                                                                                               | nut-podded    | Δ | or | 1 | ju.jl | P    | N. Amer. | 1811. | D | s1 | Bot. reg. 176    |
|       | carnosus Nut.                                                                                                                                                                                                                   |               |   |    |   |       |      |          |       |   |    |                  |

IV. SESA'MEI. — *Stipules not adhering to the petioles nor joined together; flowers purplish, densely spicate or capitate; legumes straight; roots annual.*

|       |                  |               |   |    |   |       |      |           |       |   |    |                 |
|-------|------------------|---------------|---|----|---|-------|------|-----------|-------|---|----|-----------------|
| 18901 | pentaglottis L.  | five-tongued  | Δ | or | 1 | ju.jl | P    | Spain     | 1739. | S | s1 | Cav. ic. 2. 188 |
| 18902 | Glaux L.         | Miltwort      | Δ | or | 1 | ju.jl | P    | Spain     | 1596. | S | s1 | Cl. h. 2. 241   |
| 18903 | oxyglottis Stev. | sharp-tongued | Δ | or | 1 | ju.jl | B    | Tauria    | 1817. | S | s1 |                 |
| 18904 | cruciatus Lk.    | cruciate      | Δ | or | 1 | ju.jl | V    | .....     | 1820. | S | s1 |                 |
| 18905 | stella Gou.      | star-podded   | Δ | or | 1 | jl.au | P    | S. Europe | 1658. | S | co | Pluk. al. 79. 4 |
| 18906 | tribuloides Del. | Tribulus-like | Δ | or | 1 | ju.jl | P    | Egypt     | 1817. | S | s1 |                 |
| 18907 | sesameus L.      | Sesame-like   | Δ | or | 1 | ju.jl | Pa.B | S. Europe | 1616. | S | s1 | Gar. aix 12     |

V. VESICARIUM. — *Stipules not adhering to the petioles nor joined together; fls cream-colored; calyx bladderly.*

|       |                 |                |   |    |   |       |     |        |       |   |    |               |
|-------|-----------------|----------------|---|----|---|-------|-----|--------|-------|---|----|---------------|
| 18908 | vesicarius L.   | bladdery calyx | Δ | or | 1 | jl.au | W.Y | Europe | 1737. | S | s1 | W. & K. 1. 40 |
|       | albidus W. & K. |                |   |    |   |       |     |        |       |   |    |               |

VI. ANNULARIS. — *Stipules neither adhering to the petioles nor together; flowers purple or white; legumes arched; roots annual.*

|       |                   |                      |   |    |   |       |     |           |       |   |    |                   |
|-------|-------------------|----------------------|---|----|---|-------|-----|-----------|-------|---|----|-------------------|
| 18909 | cymbæcarpus Brof. | boat-podded          | Δ | or | 1 | ju.jl | W.P | Spain     | 1800. | S | s1 | Brot. ph. 59. 59. |
| 18910 | Nuttallianus Dec. | Nuttall's            | Δ | or | 1 | ju.jl | B   | N. Amer.  | 1820. | S | s1 |                   |
|       | micranthus Nut.   |                      |   |    |   |       |     |           |       |   |    |                   |
| 18911 | annularis Forsk.  | annular              | Δ | or | 1 | ju.jl | P   | Egypt     | 1800. | S | s1 | Dec. as. 7        |
| 18912 | trimorphus Vil.   | three-formed         | Δ | or | 1 | ju.jl | P   | S. Europe | 1816. | S | s1 | Viv. lib. 10. 2   |
| 18913 | scorpioides Pou.  | scorpion-like podded | Δ | or | 1 | ju.au | B   | Spain     | 1816. | S | co |                   |
| 18914 | canaliculatus W.  | en-channel-podded    | Δ | or | 2 | ju.jl | W   | .....     | 1816. | S | co |                   |
| 18915 | mareoticus Del.   | Mareotic             | Δ | or | 1 | ju.jl | Li  | Egypt     | 1817. | S | s1 | Del. æg. 39. 3    |

VII. BUCERATES. — *Stipules neither adhering together nor to the petiole; flowers cream-colored; legumes oftenest arched; roots annual.*

|       |                        |                    |   |    |   |       |      |           |       |   |    |                  |
|-------|------------------------|--------------------|---|----|---|-------|------|-----------|-------|---|----|------------------|
| 18916 | contortuplicatus L.    | twisted-plaited    | Δ | or | 1 | jl.au | Pa.Y | Siberia   | 1764. | S | co | Pal. as. 70      |
| 18917 | trimestris L.          | three-monthly      | Δ | or | 1 | ju.jl | Pa.Y | Egypt     | 1759. | S | co | Jac. vin. 2. 174 |
| 18918 | hamulosus L.           | hook-podded        | Δ | or | 1 | ju.jl | Pa.Y | Spain     | 1623. | S | co | Lam. il. 622. 4  |
|       | 2 macrocarpus          | large-fruited      |   |    |   |       |      |           |       |   |    |                  |
| 18919 | ægiceras W. en.        | goat's horn        | Δ | or | 1 | jl.au | Pa.Y | .....     | 1818. | S | co |                  |
| 18920 | büceras W. en.         | ox-horned          | Δ | or | 1 | ju.jl | Pa.Y | .....     | 1816. | S | co |                  |
| 18921 | epiglottis L.          | tongue upon tongue | Δ | or | 1 | ju.jl | Pa.Y | S. Europe | 1757. | S | s1 | Her. lug. 77     |
| 18922 | triangularis Dec.      | triangular         | Δ | or | 1 | jl.au | Pa.Y | .....     | 1818. | S | s1 |                  |
|       | Phaca triangularis Zca |                    |   |    |   |       |      |           |       |   |    |                  |
| 18923 | bæticus L.             | Bætic              | Δ | or | 1 | ju.jl | Pa.Y | S. Europe | 1759. | S | co | Boc. sic. 7. 4   |

VIII. SYNCHRETI. — *Stipules free from the petiole, but joined together; flowers cream-colored.*

|       |                      |                |   |    |   |       |      |           |       |   |    |                |
|-------|----------------------|----------------|---|----|---|-------|------|-----------|-------|---|----|----------------|
| 18924 | capitatus L.         | headed         | Δ | or | 1 | jl.au | Pa.Y | Levant    | 1759. | S | s1 |                |
| 18925 | emarginatus Dec.     | emarginate     | Δ | or | 1 | ju.jl | Pa.Y | S. Europe | 1825. | D | s1 | Rauw. hod. 29  |
| 18926 | michophyllus L.      | small-leaved   | Δ | or | 1 | ju.jl | Y    | Siberia   | 1773. | D | pl |                |
| 18927 | semibilocularis Dec. | semibilocular  | Δ | or | 1 | ju.au | Pa.Y | Siberia   | 1804. | D | s1 | Dec. as. 23    |
| 18928 | reptans W.           | creeping       | Δ | or | 1 | ju.jl | W    | Mexico    | 1818. | D | s1 | W. h. b. 2. 83 |
| 18929 | odoratus Lam.        | sweet-scented  | Δ | or | 1 | ju.jl | Pa.Y | S. Europe | 1820. | D | s1 | Dec. as. 24    |
| 18930 | stipulatus D. Don    | large-stipuled | Δ | or | 1 | ju.jl | Y    | Nepal     | 1822. | D | s1 | Bot. mag. 2380 |

IX. CICEROI'DEI. — *Stipules neither adhering together nor to the petiole; spikes pedunculated; flowers cream-colored; roots perennial; legumes sessile.*

|       |                     |               |   |    |   |       |      |         |         |   |    |               |
|-------|---------------------|---------------|---|----|---|-------|------|---------|---------|---|----|---------------|
| 18931 | glycyphylus L.      | sweet-leaved  | Δ | or | 3 | ju.jl | Y.G  | Britain | ch. wo. | D | s1 | Eng. bot. 203 |
| 18932 | glycyphyloides Dec. | Glycyphyl.-lk | Δ | or | 1 | ju.jl | Pa.Y | Iberia  | 1818.   | D | s1 |               |
| 18933 | platyphylus Fis.    | broad-leaved  | Δ | or | 1 | ju.jl | Pa.Y | Siberia | 1824.   | D | s1 |               |
| 18934 | depressus L.        | depressed     | Δ | or | 1 | ny.jn | Pa.Y | Europe  | 1772.   | D | s1 | Bot. cab. 660 |
| 18935 | leucophæus L.       | dusky         | Δ | or | 1 | ny.au | W.Y  | .....   | 1776.   | D | s1 | Bot. cab. 111 |



- 18936 Cicer *L.* Vetch  $\Delta$  or 2 jn.jl Y Europe 1570. D s.l. Jac. au. 251  
 18937 uliginosus *L.* marsh  $\Delta$  or 2 jn.au Pa.Y Siberia 1752. D p.l. Pal. as. 26  
 18938 micranthus *Desv.* small-flowered  $\Delta$  or 1 jn.jl Pa.Y ..... 1800. D s.l.  
 18939 carolinianus *L.* Carolina  $\Delta$  or 1½ jl.au G.Y N. Amer. 1732. D s.l. Di. cl. 39. 45  
 18940 canadensis *L.* Canadian  $\Delta$  or 1½ jn.jl Pa.Y N. Amer. 1732. D s.l. Bot. m. 64  
 18941 falcatus *L.* sickle-podded  $\Delta$  or 3 jn.jl G.Y Siberia ... D p.l. Dec. as. 26  
     *virescens H. K.*  
 18942 falciformis *Dec.* sickle-formed  $\Delta$  or 1½ jn.jl Pa.Y Algiers 1816. D s.l. Desf. at. 2. 206  
 18943 asper *Jac.* rough  $\Delta$  pr 3 jl.au Pa.Y Astracan 1796. D p.l. Jac. ic. 152  
 18944 pallensens *Bieb.* pallescent  $\Delta$  or 1 jn.jl Pa.Y Siberia 1818. D s.l.
- X. GALEGIFORMES. — *Stipules neither adhering together nor to the petioles; flowers cream-colored or white; legumes stalked.*  
 18945 chinensis *L.* Chinese  $\Delta$  or 1 jn.jl Pa.Y China 1795. S p.l. L. f. dec. 3  
 18946 galegiformis *L.* Galaga-formed  $\Delta$  or 2 jn.au Y.G Siberia 1789. D s.l. Pal. as. 29  
     *malacaphyllus Hort.*
- XI. ALOPECUROIDES. — *Stipules not adhering to the petiole; stems erect; flowers yellow, crowded into dense spikes at the axils of the leaves, either sessile or on short peduncles.*  
 18947 alopecias *Pall.* sea-fox  $\Delta$  or 3 jl.au Y Siberia 1800. S s.l. Pal. as. 9  
 18948 maximus *L.* greatest *Foxtail*  $\Delta$  or 3 jl.au Y America ... S s.l.  
 18949 alopecuroides *L.* Foxtail-like  $\Delta$  or 2 jn.jl L.Y Spain 1737. S s.l. Pal. as. 8  
 18950 narbonensis *Gou.* Narbonne  $\Delta$  or 3 jn.jl Pa.Y S. Europe 1789. S s.l. Pal. as. 10  
 18951 ponticus *W.* Pontic  $\Delta$  or 2 jl.au Pa.Y Tauria 1820. S s.l. Pal. as. 11  
 18952 vulpinus *W.* fox  $\Delta$  or 2 jn.jl L.Y Caucasus 1815. S s.l. Pal. as. 7  
     *alopecuroides Pall.*
- XII. CHRISTIANI. — *Stipules neither adhering together nor to the petiole; stems erect; flowers cream-colored, in subsessile glomerate racemes at the axils of the leaves.*  
 18953 christianus *L.* Christian  $\Delta$  or 3 jl Pa.Y Armenia 1737. D s.l. To. it. 2. 254  
 18954 tomentosus *Lam.* woolly-leaved  $\Delta$  or 3 jl Pa.Y Egypt 1800. S p.l. Dec. as. 29
- XIII. TRAGACANTHE. — *Petioles persistent spinescent; stipules adhering to the petioles.*  
 18955 caucasicus *Pall.* Caucasian  $\Delta$  or ½ jn.jl W Caucasus 1824. S s.l. Pal. as. 2  
 18956 Tragacantha *L.* great Goat's Thorn  $\Delta$  or 1 my.jl Pa.Y S. Europe 1640. S s.p. Den. br. 84  
 18957 Poterium *Vahl* Poterium *sm. G. T.*  $\Delta$  or ½ jn.jl W Levant 1640. S s.p. Par. th. 2  
 18958 aristatus *Herit.* awned  $\Delta$  or 1 my.jl P Pyrenees 1791. S s.l. Gar. aix 104  
 18959 tumidus *W.* tumid  $\Delta$  or ½ jn.jl Pa.Y Egypt 1816. S s.l. Rus. al. 5
- XIV. ANTHYLLOIDES. — *Stipules adhering to the petioles; petioles unarm'd; calyx bladderly, including the legumes*  
 18960 ammodytes *Pall.* sand viper  $\Delta$  or ½ my.jl W Siberia 1820. S s.l. Pal. as. 5  
 18961 haliacabus *Lam.* kettle-calyx  $\Delta$  or ½ jn Pa.Y Armenia 1806. D s.l. Schreb. dec. 3  
     *Phæca vesicaria Schreb.*
- XV. CAPRI. — *Stipules at base adhering to the petioles; petioles unarm'd; flowers yellow; calyx not bladderly.*  
 18962 caprinus *L.* goat-scented  $\Delta$  or 1 jn.jl Pa.Y Barbary 1683. D s.l. M. h. 2. 24. 3  
 18963 longiflorus *Pall.* long-flowered  $\Delta$  or ½ jn.jl Y Tartary 1806. D s.l. Pal. as. 80  
 18964 utriger *Pall.* bladder-bearing  $\Delta$  or ½ jn.jl Y Russia 1818. D s.l. Pal. as. 61  
 18965 lanigerus *Desf.* wool-bearing  $\Delta$  or ½ my.jl Y Egypt 1791. D s.l. Desf. at. 202  
     *tracacanthoides W.*  
 18966 excapus *L.* scapeless  $\Delta$  or ½ my.jl Y Hungary 1787. D s.l. Jac. ic. 3. 561  
 18967 diffusus *W.* diffuse  $\Delta$  or ½ my.jl Pa.Y Caspia 1820. D s.l. Pal. as. 68  
 18968 buchtormensis *Pall.* Buchtorm  $\Delta$  or ½ my.jl Y Siberia 1813. D s.l. Pal. as. 62. A
- XVI. INCA. — *Stip. adhering to unarm'd petioles; calyxes and legumes not bladderly; leg. perfectly bilocular.*  
 18969 monspessulanus *L.* Montpellier  $\Delta$  or 1 jl.au P France 1710. D s.l. Bot. mag. 375  
     2 albus white  $\Delta$  or 1 jn.jl W S. Europe ... S s.l.  
 18970 incanus *L.* hoary  $\Delta$  or ½ jn.jl P Montpel. 1759. D s.l. Pal. as. 84  
 18971 brachycarpus *Bieb.* short-podded  $\Delta$  or 1½ jn.jl P Caucasus 1820. D s.l. Bot. mag. 2335
- XVII. RADICIFIDRI. — *Stipules adhering to the unarm'd petioles; calyx not bladderly; ruptured at top after flowering; flowers purple or whitish; vexillum not much elongated; leaves not hoary; legumes often bladderly.*  
 18972 physodes *L.* inflated  $\Delta$  or ½ jn.jl P Siberia 1759. D s.l. Dec. as. 48  
 18973 Pallasii *Fis.* Pallas's  $\Delta$  or ½ jn.jl P Caspia 1818. D s.l. Pal. as. 59  
 18974 testiculatus *Pall.* testiculate  $\Delta$  or ½ jn.jl F.W Tauria 1818. D s.l. Pal. as. 67
- XVIII. DU'BII. — *Doubtful to which of the sections they belong.*  
 18975 neglectus *Fis.* neglected  $\Delta$  or ½ jn.jl ... Siberia 1826. D s.l.  
 18976 acutifolius *Schl.* acute-leaved  $\Delta$  or ½ jn.jl ... Switzerl. 1826. D s.l.  
 18977 melilotoides *Pall.* Melilot-like  $\Delta$  pr 3 jn.jl P Siberia 1785. D co Pal. as. 41  
 18978 arenarius *L.* sand  $\Delta$  or 1 jn.jl B Germany 1798. D s.l. Retz. 3. 3
- \* 2103. GULDENSTÆDTIA *Fis.* GULDENSTÆDTIA. (*J.A. Guldenstaedt, nat.*) *Leg. Pap. Ld. Astr. 1. — 2.*  
 18979 pauciflora *Fis.* few-flowered  $\Delta$  or ½ jn.jl R Siberia 1827. S s.l. Pal. as. 66  
     *Astragalus pauciflorus Pall.*
- \* 2104. BISERRULA *L.* HATCHER VETCH. (*Bis, twice, serrula, little saw; pods.*) *Leg. Pap. Ld. Astr. 1.*  
 18980 Pelécinus *L.* Corn-weed  $\circ$  pr 1 jl.au P S. Europe 1640. S s.p. Lam. l. 622
- \* 2105. SCORPIURUS *L.* CATERFILLAR (*Skorpios, scorpion, oura, tail; twisted pod.*) *Leg. Pap. Hed. Cor. 6.-7.*  
 18981 lævigata *Sm.* smooth-leaved  $\Delta$  or ½ jn.jl Y Archipel. 1818. S co Fl. gr. 718  
 18982 muricata *L.* prickly  $\Delta$  or 2 jn.jl Y S. Europe 1640. S co M. h. 2. 11. 4  
 18983 sulcata *L.* furrowed  $\Delta$  or 2 jn.jl Y S. Europe 1596. S s.l. Desf. at. 2. 4  
 18984 subvillosa *L.* subvillous  $\Delta$  or 2 jn.jl Y S. Europe 1731. S co M. h. 2. 11. 2  
 18985 acutifolia *Viv.* acute-leaved  $\Delta$  or ½ jn.jl Y Corsica 1825. S co Viv. lib. 19. 4  
 18986 vermiculata *L.* worm-podded  $\Delta$  or pr 2 jn.jl Y S. Europe 1621. S co M. h. 2. 11. 3
- \* 2106. CORONILLA *L.* CORONILLA. (*Corona, a crown; disposition of fls.*) *Leg. Pap. Hed. Cor. 16. — 20.*  
 I. LU'EE. — *Flowers yellow.*  
 18987 E'merus *L.* Scorpion Senna  $\Delta$  or 3 ap.jn R.Y France 1596. L co Bot. mag. 445  
 18988 júncea *L.* Rush  $\Delta$  or 3 jn.jl Y France 1656. C r.m Bot. cab. 235  
 18989 valentina *L.* Valentia  $\Delta$  or 2 mr.n Y S. Europe 1596. C r.in Bot. mag. 185  
     *stipularis Lam.*  
 18990 pentaphylla *Desf.* five leaved  $\Delta$  or 2 jn.jl Y Algiers 1700. C s.p Mil. ic. 289. 2  
 18991 argentea *L.* silvery-leaved  $\Delta$  or 2 my.jn Y Crete 1664. L s.l Mil. ic. 2. 289. 1  
 18992 glauca *L.* glaucous seven-lobed  $\Delta$  or 2 my.s Y France 1792. C r.m Bot. mag. 13  
 18993 viminilis *Sal.* twiggy  $\Delta$  or 3 my.n Y Mogadore 1798. C l.p Par. lon. 13  
 18994 minima *L.* least  $\Delta$  or 3 jn.jl Y S. Europe 1638. S co Bot. mag. 2179  
 18995 coronata *L.* crown-headed  $\Delta$  or 2 jn.jl Y S. Europe 1776. S co Cl. h. 98. 2  
 18996 montana *Seo.* mountain  $\Delta$  or 1½ jn.jl Y Switzerl. 1776. S p.l Bot. mag. 907  
     *coronata Bieb. not L. or W.*



- 1897 *iberica* B&A Iberian  $\Delta$  or  $\frac{1}{2}$  jl.au Y Iberia 1822. D co Bot. cab. 789  
 1898 *squamata* Cav. scaly  $\Delta$  or 1 ju.jl W Crete 1820. D co
11. A'LBRE.—Flowers purple or white.  
 1899 *cretica* L. Cretan  $\Delta$  or 1 ju.jl St Candia 1731. S s.1 Jac. vin. 1. 25  
 1900 *vérta* L. various  $\Delta$  or 1 ju.ii Pk Europe 1597. D co Bot. mag. 258  
 1901 *globosa* Lam. globose  $\Delta$  or 1 ju.ii W Crete 1800. D co  
 1902 *cappadocica* W. Cappadocian  $\Delta$  or  $\frac{1}{2}$  jl W Cappadoc. 1800. D co  
 1903 *orientalis* Mû.
2107. ASTROLOBIUM Desv. ASTROLOBIUM. (*Astron*, star, *lobos*, pod; disposition.) *Leg. Pap. Hed. Cor.* 4.  
 1900 *abracteatum* Dec. abradate  $\Delta$  or  $\frac{1}{2}$  ju.jl Y S. Europe 1700. S co Dalech. 1. 487. 1  
 1901 *Ornithopus abradatus* Brot. *dârus* Dec.  
 1904 *dârus* Dec. hard  $\Delta$  or  $\frac{1}{2}$  jl.au Y Spain 1816. S co Cav. ic. 1. 31  
 1905 *Ornithopus dârus* Cav.  
 1905 *scorpioides* Dec. Scorpion-like  $\Delta$  pr  $\frac{1}{2}$  ju.jl Y S. Europe 1506. S co Cav. ic. 1. 37  
 1906 *Ornithopus scorpioides* L.  
 1906 *repandum* Dec. repand  $\Delta$  pr  $\frac{1}{2}$  ju.jl Y Barbary 1805. S co Lam. il. 631. 2  
 1907 *Ornithopus repandum* Lam.
2108. ORNITHOPUS L. Bird's Foot. (*Ornis*, bird, *pous*, foot; claw-like pods.) *Leg. Pap. Hed. Cor.* 3.-10.  
 1907 *compressus* L. compressed  $\Delta$  pr  $\frac{1}{2}$  ju.jl Y S. Europe 1730. S co Berg. pl. 191  
 1908 *perpusillus* L. very small  $\Delta$  pr  $\frac{1}{2}$  my.au Y Britain dry pas. S co Eng. bot. 369  
 1909  $\beta$  *nodosus* Mû. knotted  $\Delta$  or  $\frac{1}{2}$  my.jl W. r France ... S co Dalech. 486. 2  
 1909 *sativus* Brot. cultivated  $\Delta$  ag  $\frac{1}{2}$  ju.jl Vy Portugal 1818. S co  
 1910 *perpusillus*  $\beta$  *intermedius* Dec.
2109. HIPPOCREPIS L. HORSESHOE VETCH. (*Hippos*, horse, *krepis*, shoe; pod.) *Leg. Pap. Hed. Cor.* 9.—10.  
 1910 *balearica* Jac. Balearic  $\Delta$  pr  $\frac{1}{2}$  my.jl Y Minorca 1776. C r.m Bot. mag. 427  
 1911 *comâsa* L. tufted  $\Delta$  pr  $\frac{1}{2}$  ap.au Y England ch. hil. D s.1 Eng. bot. 31  
 1912 *helvetica* G. Don Swiss tufted  $\Delta$  or  $\frac{1}{2}$  my.jl Y Switzerl. 1819. D co  
 1913 *comâsa* Scht.  
 1913 *glauca* Ten. glaucous  $\Delta$  or  $\frac{1}{2}$  my.jl Y Italy 1819. D co Fl. nap. 2. 69  
 1914 *multiliquosa* L. many-podded  $\Delta$  or 1 jl.au Y S. Europe 1683. S co Schk. han. 2. 206  
 1915 *monocarpa* B&B. single-fruited  $\Delta$  or  $\frac{1}{2}$  my.jl Y Caucasus 1824. S co  
 1916 *uniliquosa* L. single-podded  $\Delta$  pr 1 ju.jl Y S. Europe 1570. S co Lam. il. 630. 3  
 1917 *clivata* W. ciliated  $\Delta$  pr  $\frac{1}{2}$  ju.jl Y S. Europe 1818. S co  
 1918 *biflora* Spr. two-flowered  $\Delta$  pr  $\frac{1}{2}$  ju.jl Y ..... 1816. S co
2110. SECURIGERA Dec. SECURIGERA. (*Securis*, hatchet, *gero*, to bear; pods.) *Leg. Pap. Hed. Cor.* 1.  
 1919 *Coronilla* Dec. Coronilla-like  $\Delta$  pr 1 jl.au Y S. Europe 1562. S co Gae. fr. 2. 153. 3  
 1920 *Coronilla Securidâca* L. *Securidâca lutea* Mû.
2111. DIPHACA Lou. DIPHACA. (*Dis*, two, *phake*, a lentil; two seeds in pod.) *Leg. Pap. Hed. Cor. Euh.* 1.  
 1920 *dchin-chinensis* L. Cochiuchina  $\Delta$  clt 3 ... W China ... C p.1 Ru. am. 3. 128  
 1921 *Dalbergia Diphaca* Pers.
2112. PICTETIA Dec. PICTETIA. (*A. Pictet*, a celebrated physician.) *Leg. Pap. Hed. Cor. Euh.* 2.—6.  
 1921 *squamata* Dec. sealed  $\Delta$  or 4 ... Y W. Indies 1824. C s.1 Vahl sy. 3. 69  
 1922 *Robinia squamata* Vahl  
 1922 *aristata* Dec. awned  $\Delta$  or 4 ju.jl Y St. Dom. 1816. C s.1 Jac. sc. 237  
 1923 *Æschynomene aristata* Jac.
2113. ORMOCARPUM Beauv. ORMOCARPUM. (*Ormos*, necklace, *karpos*, fruit.) *Leg. Pap. Hed. Cor. Euh.* 1.-3.  
 1923 *senoides* Dec. Senna-like  $\Delta$  un 3 jl.au P E. Indies 1816. C s.1  
 1924 *Hedysarum senoides* W.
2114. MYRIADENUS Desv. MYRIADENUS. (*Myrios*, innumerable, *aden*, gland.) *Leg. Pap. Hed. Cor. Euh.* 1.  
 1924 *tetraphyllus* Desv. four-leaved  $\Delta$  cu 1 jl.au Y Jamaica 1818. S co Sl. jam. 1. 116. 2  
 1925 *Ornithopus tetraphyllus* L.
2115. ÆSCHYNO' MENE L. ÆSCHYNO' MENE. (*Aischuno*, to be ashamed.) *Leg. Pap. Hed. Cor. Euh.* 11.—37.  
 1925 *âpera* L. rough-stemmed  $\Delta$  or 2 ju.jl Y E. Indies 1759. S s.1 Brey. c. 52  
 1926 *sensitiva* Swz. sensitive  $\Delta$  or 3 ... W W. Indies 1733. C s.1 Pl. ic. 149  
 1927 *hispidâ* W. hispid  $\Delta$  or 2 au Y. R N. Amer. 1803. S s.1  
 1928 *indica* L. Indian  $\Delta$  or 2 ju.jl Y E. Indies 1799. S s.1 R. mal. 9. 18  
 1929 *americâna* L. American  $\Delta$  or 2 jl.au Y Jamaica 1732. S s.1 Sl. jam. 1. 118. 3  
 1930 *pâtula* Poir. spreading  $\Delta$  or 3  $\frac{1}{2}$  jl.au Y Mauritius 1826. C s.1  
 1931 *pâmila* L. dwarf  $\Delta$  or  $\frac{1}{2}$  jl.au Y E. Indies 1818. S s.1 R. mal. 9. 21  
 1932 *subviscosa* Rox. subviscid  $\Delta$  or  $\frac{1}{2}$  jl.au Y E. Indies 1816. S s.1  
 1933 *viscidula* W. en. viscidish  $\Delta$  or  $\frac{1}{2}$  jl.au Y Florida 1816. S s.1  
 1933 *viscidula* Mz.  
 1934 *prostrata* Poir. rattling-podded  $\Delta$  or 4 jl.au Y Caraccas 1820. C s.1 Jac. fr. 42. 2  
 1935 *péndula* Boj. pendulous  $\Delta$  or 3 jl.au Y Mauritius 1826. C s.1
2116. SM1'THIA H.K. SMITHIA. (*Sir James E. Smith*, F.R.S., founder Lin. Soc.) *Leg. Pap. Hed. Cor. Euh.* 3.  
 1936 *sensitiva* H. K. sensitive  $\Delta$  cu  $\frac{1}{2}$  jls Y E. Indies 1745. S s.1 Par. lon. 92  
 1937 *confërta* Sm. crowded  $\Delta$  or  $\frac{1}{2}$  jls Y N. Holl. 1820. S s.1  
 1938 *geminiflora* Roth twin-flowered  $\Delta$  or  $\frac{1}{2}$  jls Y E. Indies 1810. S s.1
2117. LOU'REA Neck. LOUREA. (Not explained.) *Leg. Pap. Hed. Cor. Euh.* 2.—3.  
 1939 *vespertilionis* Desv. bat-wing-leaved  $\Delta$  cu 2 jl.au W Co.-China 1780. S p.1 Jac. ic. 3. 536  
 1940 *Hedysarum vespertilionis* L.  
 1940 *reniformis* Dec. reniform-leaved  $\Delta$  cu 2 jl.au V China 1818. S p.1
2118. URARIA Desv. URARIA. (Not explained.) *Leg. Pap. Hed. Cor. Euh.* 6.—7.  
 I. PINNATE.—Leaves pinnate, with an odd one, two or three paired.  
 1941 *picta* Desv. painted-leaved  $\Delta$  or 3 jl.au P Guinea 1788. S s.1 Jac. ic. 3. 567  
 1942 *Hedysarum pictum* Jac.  
 1942 *comâsa* Dec. tufted  $\Delta$  or 3 jl.au P E. Indies 1818. S s.1  
 1943 *crinita* Desf. hairy  $\Delta$  or 2 jl.au Pk E. Indies ... S s.1 Bur. in. 56  
 1944 *Hedysarum crinitum* L.

II. TRIFOLIATE. — *Leaves trifoliate, terminal ones petioled.*

|         |                                     |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
|---------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------|-------|-----------|-------|-------|-------------------------------------------|
| 19044   | <i>lagopoides</i> Dec.              | Hare's-foot.                                                                                                                                                                                                                                                                               | ■ □ pr | 1½ jn. jl | P     | China     | 1790. | S s.l | Bur. in. 53. 2                            |
|         | <i>Hedysarum lagopodioides</i> L.   |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19045   | <i>lagocéphala</i> Dec.             | hare-headed                                                                                                                                                                                                                                                                                | ■ □ un | 2 jl      | Li    | Brazil    | 1824. | S co  |                                           |
|         | <i>Hedysarum lagocéphalum</i> Lk.   |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19046   | <i>Lagopus</i> Dec.                 | Hare's-foot                                                                                                                                                                                                                                                                                | ■ □ or | 7 jn. jl  | P     | Nepal     | 1824. | S s.l |                                           |
|         | <i>Hedysarum arboreum</i> Ham.      |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 2119.   | NICOLSONIA Dec.                     | NICOLSONIA. ( <i>M. Nicolson</i> , wrote on Nat. H. St. Dom.)                                                                                                                                                                                                                              | ■ □ or | 1 jn. jl  | P     | Jamaica   | 1818. | S s.l |                                           |
| 19047   | <i>barbata</i> Dec.                 | bearded                                                                                                                                                                                                                                                                                    |        |           |       |           |       |       |                                           |
|         | <i>Hedysarum barbatum</i> L.        |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| * 2120. | DESMODIUM Dec.                      | DESMODIUM. ( <i>Desmos</i> , band; <i>stam.</i> joined?)                                                                                                                                                                                                                                   |        |           |       |           |       |       | <i>Leg. Pap. H. d. Cor. Euh.</i> 60.—141. |
| L.      | EULESODIUM. —                       | <i>Joints of legume coriaceous, indehiscent, subelliptic; and at each extremity truncate; leaves pinnately trifoliate; peduncles axillary; flowers corymbosely umbellate.</i>                                                                                                              |        |           |       |           |       |       |                                           |
| 19048   | <i>umbellatum</i> Dec.              | umbel-flowered                                                                                                                                                                                                                                                                             | ■ □ un | 3 ...     | W     | E. Indies | 1801. | C lp  | <i>Jac. sc.</i> 3. 297                    |
|         | <i>Hedysarum umbellatum</i> L.      |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| II.     | PLEUROBIUM. —                       | <i>Joints of legume membranaceous, nearly quadrate, lower side a little convex, afterwards dehiscent; leaves unifoliate; petioles winged; wings at top, on each side, ending in a tooth: from 18053. leaves pinnately trifoliate; petioles not winged.</i>                                 |        |           |       |           |       |       |                                           |
| 19049   | <i>auriculatum</i> Dec.             | eared                                                                                                                                                                                                                                                                                      | ■ □ or | 5 jl. au  | P     | Timor     | 1819. | S s.l |                                           |
| 19050   | <i>triquetrum</i> Dec.              | triangular stkd                                                                                                                                                                                                                                                                            | ■ □ or | 1 jl. au  | P     | E. Indies | 1802. | S lp  | Bur. in. 52. 2                            |
|         | <i>Hedysarum triquetrum</i> L.      |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19051   | <i>psedo-triquetrum</i> Dec.        | bast. Triquet.                                                                                                                                                                                                                                                                             | ■ □ or | 4 jl. au  | ...   | Nepal     | 1870. | S s.l |                                           |
| 19052   | <i>alatum</i> Dec.                  | winged                                                                                                                                                                                                                                                                                     | ■ □ or | 4 jl. au  | P     | E. Indies | 1817. | S s.l |                                           |
| 19053   | <i>gyrans</i> Dec.                  | whirling-plant                                                                                                                                                                                                                                                                             | ■ □ cu | 3 jl. au  | P     | E. Indies | 1775. | S pl  | <i>Jac. ic.</i> 3. 553                    |
|         | <i>Hedysarum gyrans</i> L.          |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19054   | <i>gyroides</i> Dec.                | Gyrans-like                                                                                                                                                                                                                                                                                | ■ □ or | 5 ...     | ...   | E. Indies | 1817. | S s.l |                                           |
| III.    | CHALARIUM. —                        | <i>Joints of legume membranaceous, indehiscent, oval or orbicular, rarely oblong, with both sides convex, and at each extremity attenuated; racemes loose, elongated; pedicels three from each bract; leaves simple, from No. 18062. trifoliate with the terminal one a little larger.</i> |        |           |       |           |       |       |                                           |
| 19055   | <i>gangeticum</i> Dec.              | Gangetic                                                                                                                                                                                                                                                                                   | ■ □ un | 1½ jl. au | Pa. Y | E. Indies | 1762. | S r.m | Bur. zey. 49. 2                           |
|         | <i>Hedysarum gangeticum</i> L.      |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19056   | <i>maculatum</i> Dec.               | spotted                                                                                                                                                                                                                                                                                    | ■ □ un | 1 jl. au  | P     | India     | 1792. | S lp  | <i>Di. el.</i> 141. 168                   |
|         | <i>Hedysarum maculatum</i> L.       |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19057   | <i>reniforme</i> Dec.               | kidney-shaped                                                                                                                                                                                                                                                                              | ■ □ or | 3 jn. au  | ...   | E. Indies | 1820. | S s.l | Bur. in. 52. 1                            |
| 19058   | <i>sagittatum</i> Dec.              | arrow-leaved                                                                                                                                                                                                                                                                               | ■ □ un | 3 ...     | R     | E. Indies | 1807. | S lp  |                                           |
|         | <i>Hedysarum sagittatum</i> Poir.   |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19059   | <i>angustifolium</i> Dec.           | narrow-leaved                                                                                                                                                                                                                                                                              | ■ □ or | 2 jn. au  | P     | Mexico    | 1824. | S s.l |                                           |
| 19060   | <i>latifolium</i> Dec.              | broad-leaved                                                                                                                                                                                                                                                                               | ■ □ pr | 2 au      | P     | China     | 1818. | S lp  | <i>Bot. reg.</i> 335                      |
|         | <i>Hedysarum latifolium</i> Rox     |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19061   | <i>lasiocarpum</i> Dec.             | hairy-podded                                                                                                                                                                                                                                                                               | ■ □ or | 4 jn. au  | R     | Guinea    | 1823. | S s.l | <i>Beau. ow.</i> 1. 18                    |
| 19062   | <i>canadense</i> Dec.               | Canadian                                                                                                                                                                                                                                                                                   | ■ □ un | 6 jl. au  | P     | N. Amer.  | 1840. | D s.l | <i>Cor. ca.</i> 45                        |
|         | <i>Hedysarum canadense</i> L.       |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19063   | <i>canescens</i> Dec.               | canescent                                                                                                                                                                                                                                                                                  | ■ □ un | 2 jl. au  | W. p  | N. Amer.  | 1733. | D s.l | <i>Pluk. al.</i> 308. 5                   |
|         | <i>Hedysarum canescens</i> L.       |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19064   | <i>marilandicum</i> Dec.            | Maryland                                                                                                                                                                                                                                                                                   | ■ □ un | 1½ jl. o  | P     | N. Amer.  | 1725. | D s.l | <i>Di. el.</i> 144. 171                   |
|         | <i>Hedysarum marilandicum</i> L.    |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19065   | <i>obtusum</i> Dec.                 | obtuse                                                                                                                                                                                                                                                                                     | ■ □ un | 2 jl. au  | V     | N. Amer.  | 1805. | D s.l |                                           |
|         | <i>Hedysarum obtusum</i> Mal.       |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19066   | <i>ciliare</i> Dec.                 | ciliated                                                                                                                                                                                                                                                                                   | ■ □ or | 2 jl. au  | V     | N. Amer.  | 1823. | D s.l |                                           |
| 19067   | <i>viridiflorum</i> Dec.            | green-flowered                                                                                                                                                                                                                                                                             | ■ □ un | 3 jls     | P     | N. Amer.  | 1787. | D s.l | <i>Pluk. al.</i> 308. 2                   |
|         | <i>Hedysarum viridiflorum</i> L.    |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19068   | <i>bracteatum</i> Dec.              | large-bracted                                                                                                                                                                                                                                                                              | ■ □ or | 1½ jls    | P     | N. Amer.  | 1818. | D s.l |                                           |
| 19069   | <i>cuspidatum</i> Dec.              | sharp-pointed                                                                                                                                                                                                                                                                              | ■ □ un | 1½ jl. au | V     | N. Amer.  | 1805. | D s.l |                                           |
|         | <i>Hedysarum cuspidatum</i> W.      |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19070   | <i>glabellum</i> Dec.               | smoothish                                                                                                                                                                                                                                                                                  | ■ □ or | 1 jls     | P     | N. Amer.  | ...   | D s.l |                                           |
| 19071   | <i>paniculatum</i> W.               | panicle                                                                                                                                                                                                                                                                                    | ■ □ pr | 2 jl      | P     | N. Amer.  | 1781. | D s.l | <i>Pluk. al.</i> 432. 6                   |
|         | <i>Hedysarum paniculatum</i> L.     |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19072   | <i>acuminatum</i> Dec.              | acuminate                                                                                                                                                                                                                                                                                  | ■ □ un | 1½ jl. au | P     | N. Amer.  | 1805. | D s.l |                                           |
|         | <i>Hedysarum glutinosum</i> Mx      |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19073   | <i>nudiflorum</i> Dec.              | naked-flowered                                                                                                                                                                                                                                                                             | ■ □ or | 1 jl. au  | P     | N. Amer.  | 1823. | D s.l |                                           |
| 19074   | <i>pauciflorum</i> Dec.             | few-flowered                                                                                                                                                                                                                                                                               | ■ □ or | 2 jl. au  | W     | N. Amer.  | 1818. | D s.l |                                           |
| 19075   | <i>rotundifolium</i> Dec.           | round-leaved                                                                                                                                                                                                                                                                               | ■ □ or | 2 jl. au  | W. p  | N. Amer.  | 1733. | D s.l |                                           |
|         | <i>canescens</i> W.                 |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19076   | <i>stipulaceum</i> Dec.             | stipulaceous                                                                                                                                                                                                                                                                               | ■ □ un | 1 jl. au  | P     | Mexico    | 1804. | C s.l | <i>Fl. mex. ic. in.</i>                   |
| 19077   | <i>Aparines</i> Dec.                | Bedstraw                                                                                                                                                                                                                                                                                   | ■ □ un | 2 jn. jl  | P     | Mexico    | 1823. | C pl  |                                           |
|         | <i>Hedysarum Aparines</i> Lk.       |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19078   | <i>cinereum</i> Dec.                | grey                                                                                                                                                                                                                                                                                       | ■ □ or | 2 jl. au  | P     | Mexico    | 1830. | C s.l |                                           |
| 19079   | <i>dubium</i> B. R.                 | doubtful                                                                                                                                                                                                                                                                                   | ■ □ or | 2 jl. au  | Pa. R | Nepal     | 1804. | C s.l | <i>Bot. reg.</i> 97                       |
| 19080   | <i>cajanifolium</i> Dec.            | Cajan-leaved                                                                                                                                                                                                                                                                               | ■ □ or | 2 jl. au  | B     | Caraccas  | 1820. | C s.l | <i>H. &amp; B. n.</i> 6. 308              |
| 19081   | <i>incanum</i> Dec.                 | hoary                                                                                                                                                                                                                                                                                      | ■ □ or | 2 jl. au  | P     | Jamaica   | 1818. | C s.l | <i>P. ed. B.</i> 149. 1                   |
| 19082   | <i>supinum</i> Dec.                 | wispine                                                                                                                                                                                                                                                                                    | ■ □ or | 1 jl. au  | P     | W. Indies | 1816. | C s.l | <i>St. jam.</i> 1. 118. 2                 |
| 19083   | <i>tortuosum</i> Dec.               | twisted-podded                                                                                                                                                                                                                                                                             | ■ □ un | 3 jl. au  | P     | Jamaica   | 1781. | C s.l | <i>St. jam.</i> 1. 116. 2                 |
|         | <i>Hedysarum tortuosum</i> Stez.    |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19084   | <i>ascendens</i> Dec.               | ascending                                                                                                                                                                                                                                                                                  | ■ □ un | 1½ jn. au | P     | Jamaica   | 1818. | C s.l |                                           |
|         | <i>Hedysarum ascendens</i> Stez.    |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19085   | <i>caruleum</i> Lindl.              | blue                                                                                                                                                                                                                                                                                       | ■ □ un | 2 jn. au  | B     | W. Indies | 1818. | C s.l | <i>Bot. reg.</i> 815                      |
|         | <i>trigonum</i> Dec.                | three-angled                                                                                                                                                                                                                                                                               | ■ □ un | 1 jl. au  | P     | Jamaica   | 1733. | D s.l |                                           |
|         | <i>Hedysarum trigonum</i> Stez.     |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19086   | <i>spirale</i> Dec.                 | spiral                                                                                                                                                                                                                                                                                     | ■ □ un | 3 jl. au  | W. G  | Jamaica   | 1700. | C s.l |                                           |
| 19087   | <i>tenellum</i> Dec.                | delicate                                                                                                                                                                                                                                                                                   | ■ □ un | 1 jl. au  | P     | Caraccas  | 1818. | S s.l |                                           |
| 19088   | <i>asperum</i> Desv.                | rough                                                                                                                                                                                                                                                                                      | ■ □ un | 1 jl. au  | P     | .....     | 1816. | C s.l |                                           |
| 19089   | <i>diversifolium</i> Dec.           | divers-leaved                                                                                                                                                                                                                                                                              | ■ □ un | 2 jl. au  | P     | E. Indies | 1816. | C s.l |                                           |
| 19090   | <i>heterophyllum</i> Dec.           | various-leaved                                                                                                                                                                                                                                                                             | ■ □ un | 1 jl. au  | P     | E. Indies | 1820. | C s.l | Bur. zey. 54. 1                           |
| 19091   | <i>triflorum</i> Dec.               | three-flowered                                                                                                                                                                                                                                                                             | ■ □ un | 2 jn. jl  | P     | India     | 1796. | S s.l | Bur. in. 54. 2                            |
|         | <i>Hedysarum triflorum</i> L.       |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19092   | <i>diffusum</i> Dec.                | diffuse                                                                                                                                                                                                                                                                                    | ■ □ un | 2 jl. au  | P     | E. Indies | 1818. | C s.l |                                           |
| 19093   | <i>tomentosum</i> Dec.              | woolly                                                                                                                                                                                                                                                                                     | ■ □ un | 1½ jn. jl | P     | China     | 1782. | C lp  |                                           |
|         | <i>Hedysarum tomentosum</i> Thun.   |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |
| 19094   | <i>multiflorum</i> Dec.             | many-flowered                                                                                                                                                                                                                                                                              | ■ □ un | 1½ jl. au | P     | Nepal     | 1823. | C s.l |                                           |
|         | <i>Hedysarum multiflorum</i> D. Don |                                                                                                                                                                                                                                                                                            |        |           |       |           |       |       |                                           |





II. HYMENOBRYCHIS. — *Legumes falcate or suborbiculate, rugose or somewhat prickly in the disk, with the whole back expanded into a membranaceous crest; scarcely subdentate.*

|       |                            |                   |        |       |      |        |       |       |                  |
|-------|----------------------------|-------------------|--------|-------|------|--------|-------|-------|------------------|
| 19156 | Pallasii Bieb.             | Pallas's radiated | △ or 1 | ju.au | Pa.Y | Iberia | 1820. | S s.l | Bieb. cen. 1. 35 |
| 19157 | radiata Bieb.              | radiated          | △ or 1 | ju.au | Pa.Y | Iberia | 1818. | S s.l | Au. mu. 12. 13   |
| 19158 | picta D. v. Michauxii Dec. | painted           | △ or 1 | ju.au | Pa.R | Levant | 1820. | S s.l | Bux. c. 2. 42    |
| 19159 | cornuta Dec.               | Ptolemais         | △ or 1 | ju.au | Y    | Egypt  | 1816. | S s.l | Del. æg. 39. 1   |

111. DENDROBRYCHIS. — *Legumes smooth, unarmed, crestless; stems pubescent.*

|       |                               |        |        |       |   |          |       |       |                     |
|-------|-------------------------------|--------|--------|-------|---|----------|-------|-------|---------------------|
| 19160 | cornuta Desv. orientalis Hil. | horned | △ or 1 | ju.au | R | Caucasus | 1816. | S s.l | To. it. 2. 249. ic. |
|-------|-------------------------------|--------|--------|-------|---|----------|-------|-------|---------------------|

|       |                                                                         |                     |        |     |   |           |       |       |                                    |
|-------|-------------------------------------------------------------------------|---------------------|--------|-----|---|-----------|-------|-------|------------------------------------|
| 2125. | ELEIOTIS Dec. ELRIOTIS. ( <i>Heleios, dormouse, ous, ear; leaves.</i> ) |                     |        |     |   |           |       |       | <i>Leg. Pap. Hed. Cor. Euh. 1.</i> |
| 19161 | sorbira Dec. Hedy'sarum sorbira Dec.                                    | sister white-rooted | □ un 1 | ... | R | E. Indies | 1817. | S s.l | Heslv. 3. 6. 31                    |
|       | Hedy'sarum sorbira L. Hallia sorbira W. Onobrychis sorbira Desf.        |                     |        |     |   |           |       |       |                                    |

2126. LESPEDEZA Mx. LESPEDEZA. (*Lespedez, gov. of Florida, bot. pat.*) *Leg. Pap. Hed. Cor. Euh. 15.*

|       |                                      |                  |          |           |     |           |       |       |                 |
|-------|--------------------------------------|------------------|----------|-----------|-----|-----------|-------|-------|-----------------|
| 19162 | juncea Pers. Hedy'sarum juncea L.    | Rush-branched    | □ pr 2   | jl.au     | W   | India     | 1776. | D l.p | L f. dec. 1. 4  |
| 19163 | reticulata Pers.                     | nettle           | △ or 2   | jn.jl     | P   | N. Amer.  | 1816. | D l.p |                 |
| 19164 | sessiliflora Nut.                    | sessile-flowered | △ or 3   | jl        | P   | N. Amer.  | ...   | D l.p |                 |
| 19165 | ericarpa Dec. Anthyllis cuneata Lam. | woolly-fruited   | △ or 1   | jl.au     | V   | Nepal     | 1819. | D l.p |                 |
| 19166 | Stuvei Nut.                          | Stuve's          | ○ or 1   | 1/2 jl.au | P   | N. Amer.  | 1824. | D l.p |                 |
| 19167 | frutescens Pers.                     | frutescent       | pr 4     | jl.au     | P   | Virginia  | 1739. | C l.p | Jac. vin. 3. 89 |
| 19168 | capitata Mx.                         | headed           | △ pr 2   | jn.jl     | Str | N. Amer.  | 1789. | D l.p |                 |
| 19169 | angustifolia Ell.                    | narrow-leaved    | △ or 2   | jn.jl     | W   | N. Amer.  | 1800. | D l.p |                 |
| 19170 | polystachya Mx.                      | many-spiked      | △ pr 3   | ju.au     | W   | N. Amer.  | 1783. | D l.p | Mic am. 2. 40   |
| 19171 | hirta Horn. villosa Pers.            | hairy            | △ or 2   | jl.au     | W   | N. Amer.  | 1819. | D l.p |                 |
| 19172 | violacea Pers.                       | Violet-flowered  | △ pr 2   | jl.au     | V   | N. Amer.  | 1789. | D s.l |                 |
| 19173 | divergens Ph.                        | diverging        | △ or 2   | jl.au     | V   | N. Amer.  | 1800. | D l.p |                 |
| 19174 | procumbens Mx.                       | procumbent       | △ or 1/2 | ju.au     | P   | N. Amer.  | 1816. | D l.p |                 |
| 19175 | prostrata Ph.                        | prostrate        | △ or 1/2 | ju.au     | P   | N. Amer.  | 1810. | D l.p |                 |
| 19176 | glomerata Horn.                      | glomerate        | □ or 3   | jl.au     | P   | E. Indies | 1819. | D l.p |                 |

2127. FLEMINGIA ROX. FLEMINGIA. (*John Fleming, F.R.S. F.L.S. &c.*) *Leg. Pap. Hed. Cor. Euh. 9.-10.*

|       |                                                                                                                         |                |        |        |   |           |       |       |                  |
|-------|-------------------------------------------------------------------------------------------------------------------------|----------------|--------|--------|---|-----------|-------|-------|------------------|
| I.    | FLEMINGIASTRUM. — <i>Flowers naked or stipulate, with small deciduous bractes; leaves trifoliate; leaflets sessile.</i> |                |        |        |   |           |       |       |                  |
| 19177 | stricta Rox.                                                                                                            | strict         | □ un 2 | jl.s   | P | India     | 1798. | S s.p | Rox. cor. 3. 248 |
| 19178 | semialata Rox.                                                                                                          | half-winged    | □ un 3 | jl.au  | P | Nepal     | 1805. | S p.l | Rox. cor. 3. 249 |
| 19179 | congesta Rox.                                                                                                           | crowded-spiked | □ un 3 | jl.s   | P | India     | 1802. | S l.p |                  |
| 19180 | prostrata Rox.                                                                                                          | prostrate      | □ un 1 | jl.au  | P | E. Indies | 1816. | S l.p |                  |
| 19181 | procumbens Rox.                                                                                                         | procumbent     | □ or 1 | jl.au  | P | E. Indies | 1816. | S l.p |                  |
| 19182 | nana Rox.                                                                                                               | dwarf          | □ un 1 | 1/2 au | P | India     | 1804. | S l.p |                  |
| 19183 | lineata Rox.                                                                                                            | lined          | □ un 2 | jl.au  | P | India     | 1793. | S l.p | Bur. in. 53. 1   |

II. OSTRYDIUM. — *Flowers furnished with a large, concave, leafy, persistent bractea; leaves simple, penninerved.*

|       |                                                |                  |         |       |   |           |       |       |               |
|-------|------------------------------------------------|------------------|---------|-------|---|-----------|-------|-------|---------------|
| 19184 | strobilifera H. K. Hedy'sarum strobiliferum L. | strobile-bearing | □ un 3  | jl.au | P | E. Indies | 1787. | S p.l | Bot. reg. 617 |
| 19185 | guineensis G. Don                              | Guinea           | □ or 10 | ...   | P | Guinea    | 1825. | S l.p |               |

2128. ALHAGI TOU. MANNA. (*Arabic name of the plant.*) *Leg. Pap. Hed. Cor. Euh. 2. — 3.*

|       |                                                                    |                   |       |           |   |         |       |       |                   |
|-------|--------------------------------------------------------------------|-------------------|-------|-----------|---|---------|-------|-------|-------------------|
| 19188 | maurorum Tou. Hedy'sarum Athögi L. Manna hebraica D. Don           | Moors' camel-drom | □ m 2 | jl.au     | R | Egypt   | 1714. | S s.l | Rauw. it. 94. ic. |
| 19187 | cameldrom Fis. Hedy'sarum Pseudo-Athögi Bieb. Manna caspica D. Don | camels' dwarf     | □ m 1 | 1/2 jl.au | R | Siberia | 1816. | S s.l |                   |

2129. ALYSICARPUS Neck. ALYSICARPUS. (*Alysis, chain, karpos, fruit.*) *Leg. Pap. Hed. Cor. Euh. 5.—7.*

|       |                                                                   |                 |          |       |   |           |       |       |                 |
|-------|-------------------------------------------------------------------|-----------------|----------|-------|---|-----------|-------|-------|-----------------|
| 19186 | bupleurifolius Neck. Hedy'sarum bupleurifolium L. gramineum Retz. | Hare's-ear-lvd  | □ or 1   | ju.au | P | E. Indies | 1793. | S s.l | Bot. mag. 1722  |
| 19189 | nummularifolius W. Hedy'sarum nummularifolium L.                  | Moneywort-lvd   | □ un 1   | jl.s  | P | India     | 1777. | S l.p | Pet. g. 26. 3   |
| 19190 | vaginallis W. Hedy'sarum vaginalle L.                             | sheathed        | □ un 3/4 | jl.au | R | E. Indies | 1790. | S l.p | Bur. zey. 49. 1 |
| 19191 | monilifer Dec. Hedy'sarum moniliferum L.                          | bracelet-bearer | □ or 2   | jl.au | P | E. Indies | 1816. | S s.l | Bur. in. 52. 2  |
| 19192 | styracifolius Dec. Hedy'sarum styracifolium L.                    | Styrax-leaved   | □ un 2   | ...   | P | E. Indies | 1796. | C l.p |                 |

2130. BREMONTIERA Dec. BREMONTIERA. (*M. BremonTier, an agriculturist.*) *Leg. Pap. Hed. Cor. Euh. 1.*

|       |                           |  |        |     |   |           |       |       |              |
|-------|---------------------------|--|--------|-----|---|-----------|-------|-------|--------------|
| 19193 | Amoröxyton Dec. Sand-wood |  | □ or 4 | ... | P | Mauritius | 1826. | C s.l | Bur. zey. 82 |
|-------|---------------------------|--|--------|-----|---|-----------|-------|-------|--------------|

2131. C'ICER Tou. CHICK-PEA. (*Kikys, force; qualities.*) *Leg. Pap. Vic. 1.*

|       |              |            |         |       |   |           |       |      |                |
|-------|--------------|------------|---------|-------|---|-----------|-------|------|----------------|
| 19194 | ariethnum L. | ram's-head | ○ clt 1 | jl.au | P | S. Europe | 1548. | S co | Bot. mag. 2274 |
|-------|--------------|------------|---------|-------|---|-----------|-------|------|----------------|

2132. FA'BA Tou. BEAN. (*Phago, to eat; esculent.*) *Leg. Pap. Vic. 1.*

|       |                               |        |         |       |   |       |     |      |           |
|-------|-------------------------------|--------|---------|-------|---|-------|-----|------|-----------|
| 19195 | vulgaris Moen. F'icia Faba L. | common | ○ cul 3 | jn.jl | W | Egypt | ... | S co | Black. 19 |
|       | 2 equina                      | horse  | ○ ag 3  | jn.jl | P | ..... | ... | S co |           |

2133. V'ICIA Tou. VETCH. (*V'incio, to bind together; twining tendrils.*) *Leg. Pap. Vic. 72. — 103.*

|                                                |                              |                              |        |       |      |                 |       |              |                 |
|------------------------------------------------|------------------------------|------------------------------|--------|-------|------|-----------------|-------|--------------|-----------------|
| I. PEDUNCULATE. — <i>Flowers pedunculated.</i> |                              |                              |        |       |      |                 |       |              |                 |
| 19196                                          | pisiformis L.                | Pea-shaped                   | △ or 2 | jl.au | Pa.Y | Austria         | 1739. | R co         | Jac. au. 4. 364 |
| 19197                                          | amaröna Fis. Carolina tufted | pleasing red                 | △ or 2 | jn.jl | P    | Siberia         | 1818. | R co         | Gm. si. 4. 3    |
| 19198                                          | caroliniana Walt. Cracca Ph. | Carolina tufted              | △ or 2 | jn.jl | W    | Carolina        | 1820. | R co         |                 |
| 19199                                          | dumetorum L.                 | hedge                        | △ or 3 | my.jn | P    | France          | 1752. | R co         | Spr. hal. 7     |
| 19200                                          | dentata Fis.                 | toothed                      | △ or 4 | jn.jl | P    | Siberia         | 1819. | S co         |                 |
| 19201                                          | Americana Mhl.               | American wood                | △ or 3 | jn.jl | W    | N. Amer.        | 1800. | S co         |                 |
| 19202                                          | sylvatica L.                 | common wood                  | △ or 6 | jl.au | W.B  | Britain moi. w. | R co  | Eng. bot. 79 |                 |
| 19203                                          | variegata Desf.              | variegated                   | △ or 3 | jn.jl | Pa.P | Caucasus        | 1816. | S co         | An. mu. 12. 12  |
| 19204                                          | casubica L.                  | Cassubian                    | △ or 3 | jn.jl | L.B  | Germany         | 1711. | R co         | Jac. au. 3. 229 |
| 19205                                          | abbreviata Fis.              | short-peduncled              | △ or 2 | jn.jl | Pa.B | Caucasus        | 1818. | S co         |                 |
| 19206                                          | Cracca L. 2 floribus albis   | Cracca tufted white-flowered | △ or 2 | ju.au | V    | Britain         | hedl. | R co         | Eng. bot. 1168  |
|                                                |                              |                              |        |       | W    | Britain         | gard. | S co         |                 |

|       |                                 |                 |   |   |    |    |       |      |           |       |   |    |                  |
|-------|---------------------------------|-----------------|---|---|----|----|-------|------|-----------|-------|---|----|------------------|
| 19207 | <i>3-floribus</i> <i>rábria</i> | red-flowered    | 1 | △ | or | 2  | ju.jl | R    | Britain   | gard. | S | co |                  |
| 19207 | Gerardi Jac.                    | Gerard's        | 1 | △ | or | 2  | ju.jl | V    | S. Europe | 1810. | S | co | Jac. au. 229     |
| 19208 | <i>Psehdus-Cræca</i> Bert.      | Bastard-Cræca   | 1 | △ | or | 2  | ju.jl | P    | S. Europe | 1820. | S | co |                  |
|       | <i>tenuifolia</i> Ten.          |                 |   |   |    |    |       |      |           |       |   |    |                  |
| 19209 | <i>polyphylla</i> Desf.         | many-leaved     | 1 | △ | or | 2  | ju.jl | Pa.P | Algiers   | 1816. | S | co |                  |
| 19210 | <i>argentea</i> Lap.            | silvery         | 1 | △ | or | 1  | ju.jl | Pk   | Pyrenees  | 1827. | S | co |                  |
| 19211 | <i>tenuifolia</i> Roth          | slender-leaved  | 1 | △ | or | 1½ | ju.jl | V    | Germany   | 1799. | R | co |                  |
| 19212 | <i>consuetina</i> Spr.          | Consuetian      | 1 | △ | or | 2  | ju.au | B    | Italy     | 1818. | S | co |                  |
| 19213 | <i>capensis</i> Pers.           | Cape            | 1 | △ | or | 1  | ju.au | P    | C. G. H.  | 1802. | R | co |                  |
| 19214 | <i>canescens</i> Lab.           | canescent       | 1 | △ | or | 1  | ju.au | B    | Libanus   | 1800. | S | co | Litt. syr. 7     |
| 19215 | <i>ochroleuca</i> Ten.          | yellowish white | 1 | △ | or | 2  | ju.jl | Pa.Y | Italy     | 1825. | S | co |                  |
| 19216 | <i>anobrychoides</i> L.         | Santfoin-like   | 1 | △ | or | 2  | ju.jl | P    | S. Europe | 1789. | S | co | Bot. mag. 2206   |
| 19217 | <i>atropurpurea</i> Desf.       | dark-purple     | 1 | ○ | or | 3  | ju.jl | P    | Algiers   | 1815. | R | co |                  |
| 19218 | <i>benghalensis</i> L.          | Bengal          | 1 | △ | or | 3  | ju.jl | D.P  | E. Indies | 1792. | S | co | Her. lug. 625    |
| 19219 | <i>perennis</i> Dec.            | perennial       | 1 | △ | or | 3  | ju.jl | P    | S. Europe | 1820. | S | co |                  |
| 19220 | <i>longifolia</i> Poir.         | long-leaved     | 1 | △ | or | 2  | ju.jl | Pa.Y | Syria     | 1818. | S | co |                  |
| 19221 | <i>villosa</i> W.               | villous         | 1 | ○ | or | 3  | ju.jl | D.P  | Gernatny  | 1815. | S | co |                  |
| 19222 | <i>dispérma</i> Dec.            | two-seeded      | 1 | ○ | or | 1½ | ju.au | W    | S. France | 1820. | S | co |                  |
|       | <i>parviflora</i> Lol.          |                 |   |   |    |    |       |      |           |       |   |    |                  |
| 19223 | <i>altissima</i> Desf.          | tallest         | 1 | △ | or | 3  | ju.jl | P.u  | Barbary   | 1820. | S | co |                  |
| 19224 | <i>biennis</i> L.               | biennial        | 1 | △ | or | 2  | ju.   | P    | Siberia   | 1753. | S | co | Gen. si. 4. 2    |
| 19225 | <i>Nissoliæna</i> L.            | Nissole's       | 1 | ○ | or | 3  | ju.jl | D.P  | Levant    | 1773. | S | co | Bot. reg. 871    |
|       | <i>atropurpurea</i> Lindl.      |                 |   |   |    |    |       |      |           |       |   |    |                  |
| 19226 | <i>pellucida</i> Jac.           | pellucid        | 1 | △ | or | 1  | ju.au | P    | C. G. H.  | 1812. | R | co | Jac. sc. 2. 222  |
| 19227 | <i>brûbra</i> Desf.             | two-flowered    | 1 | ○ | or | 1½ | ju.au | B    | Algiers   | 1801. | S | co | Desf. at. 2. 197 |
| 19228 | <i>calcarata</i> Desf.          | spurrid         | 1 | ○ | or | 2  | ju.au | R.u  | Barbary   | 1790. | S | co |                  |
|       | <i>monantha</i> Retz            |                 |   |   |    |    |       |      |           |       |   |    |                  |
| 19229 | <i>syriaca</i> Wein.            | Syrian          | 1 | ○ | or | 2  | ju.jl | V    | Syria     | 1816. | S | co |                  |

II. SESSILEFLOWER. — *Flowers subsessile.*

|       |                            |                   |   |   |    |    |       |      |           |           |   |     |                  |
|-------|----------------------------|-------------------|---|---|----|----|-------|------|-----------|-----------|---|-----|------------------|
| 19230 | <i>sativa</i> L.           | common cultivated | 1 | ○ | ag | 3  | my.ju | P    | Britain   | corn fl.  | S | h.1 | Eng. bot. 334    |
|       | <i>segetalis</i>           | corn              | 1 | ○ | ag | 3  | my.ju | P    | Britain   | corn fl.  | S | h.1 |                  |
|       | <i>3 nemoridis</i>         | grove             | 1 | ○ | ag | 3  | my.ju | P    | Britain   | corn fl.  | S | h.1 |                  |
| 19231 | <i>angustifolia</i> Sibth. | narrow-leaved     | 1 | ○ | or | 1½ | ju.ju | R    | Britain   | corn fl.  | S | co  |                  |
|       | <i>lucanensis</i> Schl.    |                   |   |   |    |    |       |      |           |           |   |     |                  |
| 19232 | <i>leucospérma</i> Moen.   | white-seeded      | 1 | ○ | or | 2  | ju.au | P    | Europe    | 1810.     | S | co  |                  |
|       | <i>alba</i> Moen.          |                   |   |   |    |    |       |      |           |           |   |     |                  |
| 19233 | <i>glabra</i> Schk.        | smooth            | 1 | ○ | or | 2  | ju.au | P    | Switzerl. | 1819.     | S | co  |                  |
| 19234 | <i>intermediæ</i> Viv.     | intermediate      | 1 | ○ | or | 3  | ju.jl | P    | S. Europe | 1818.     | S | co  | Viv. litt. 19. 1 |
| 19235 | <i>inclusa</i> Bieb.       | cut               | 1 | ○ | or | 2  | ju.au | P    | Caucasus  | 1820.     | S | co  |                  |
| 19236 | <i>globosa</i> W.          | globose           | 1 | ○ | or | 1½ | ju.au | B    | .....     | 1804.     | S | co  |                  |
| 19237 | <i>cordata</i> Wul.        | cordate           | 1 | ○ | or | 2  | ju.au | P    | Germany   | 1816.     | S | co  |                  |
| 19238 | <i>pilosa</i> Bieb.        | pubescent         | 1 | ○ | or | 2  | ju.au | P    | Tauria    | 1818.     | S | co  |                  |
| 19239 | <i>megalospérma</i> Bieb.  | great-seeded      | 1 | ○ | or | 2  | ju.au | P    | Tauria    | 1798.     | S | co  |                  |
| 19240 | <i>pergrina</i> L.         | foreign           | 1 | ○ | or | 1½ | ju.au | P    | France    | 1779.     | S | co  | Pluk. al. 233. 6 |
| 19241 | <i>Michauxii</i> Mart.     | Michaux's         | 1 | ○ | or | 1½ | ju.au | W    | .....     | 1803.     | S | co  |                  |
| 19242 | <i>Thouini</i> Spr.        | Thouin's          | 1 | ○ | or | 2  | ju.au | P    | Europe    | 1860.     | S | co  |                  |
| 19243 | <i>battica</i> Fis.        | Batic             | 1 | ○ | or | 2  | ju.au | P    | Europe    | 1820.     | S | co  |                  |
| 19244 | <i>Musquinez</i> Bosc      | Musquinez         | 1 | ○ | or | 1½ | ju.au | P    | Europe    | 1818.     | S | co  |                  |
| 19245 | <i>amphicarpus</i> Dort.   | both sides podded | 1 | ○ | or | 1  | my.ju | P    | France    | 1815.     | S | co  | Sw. fl. gar. 236 |
| 19246 | <i>pyrenæica</i> Pou.      | Pyrenean          | 1 | △ | or | 1  | my    | Y    | Pyrenees  | 1818.     | S | co  | Dec. ic. 133     |
| 19247 | <i>striata</i> Bieb.       | striated          | 1 | ○ | or | 1½ | ju.au | P    | Tauria    | 1823.     | S | co  |                  |
| 19248 | <i>lathyroides</i> L.      | Lathyrus-like     | 1 | ○ | or | 1½ | ap.ju | P    | Britain   | fall. fl. | S | h.1 | Eng. bot. 30     |
|       | <i>Ervm soloniense</i> L.  |                   |   |   |    |    |       |      |           |           |   |     |                  |
| 19249 | <i>lævigata</i> Sm.        | smooth-podded     | 1 | △ | or | 1½ | ju.au | Pa.Y | England   | sea. sh.  | S | co  | Eng. bot. 483    |
| 19250 | <i>dobia</i> Schütz        | doubtful          | 1 | ○ | or | 2  | ju.au | P    | .....     | 1820.     | S | co  |                  |
| 19251 | <i>lutea</i> L.            | yellow            | 1 | ○ | or | 1½ | ju.au | Y    | Britain   | sea sh.   | S | co  | Eng. bot. 481    |
| 19252 | <i>hirta</i> Balb.         | hairy             | 1 | ○ | or | 2  | ju.au | W    | Europe    | 1816.     | S | co  |                  |
| 19253 | <i>hybrida</i> L.          | hybrid            | 1 | ○ | or | 1½ | ju.au | Y    | England   | thick.    | S | co  | Eng. bot. 482    |
| 19254 | <i>hirsuta</i> Fis.        | hairy             | 1 | ○ | or | 1½ | ju.au | Y    | Siberia   | 1818.     | S | co  |                  |
| 19255 | <i>grandiflora</i> Sco.    | great-flowering   | 1 | ○ | or | 1  | ju.au | Y    | S. Europe | 1818.     | S | co  | Scop. car. 2. 42 |
| 19256 | <i>sordida</i> W. & K.     | sordid            | 1 | ○ | or | 1  | ju.jl | Y    | Hungary   | 1802.     | S | co  | W. & K. 2. 134   |
| 19257 | <i>Biebersteinii</i> Bes.  | Bieberstein's     | 1 | ○ | or | 1  | ju.au | Y    | Podolia   | 1820.     | S | co  |                  |
|       | <i>sordida</i> Bieb.       |                   |   |   |    |    |       |      |           |           |   |     |                  |
| 19258 | <i>tricolor</i> Schb.      | three-colored     | 1 | ○ | or | 1½ | ju.au | P.v  | Italy     | 1818.     | S | co  | Seba rom. 4      |
| 19259 | <i>bicolor</i> W. en.      | two-colored       | 1 | ○ | or | 2  | ju.au | P.w  | .....     | 1820.     | S | co  |                  |
| 19260 | <i>triflora</i> Ten.       | three-flowered    | 1 | ○ | or | 2  | ju.au | P    | Italy     | 1820.     | S | co  |                  |
| 19261 | <i>pannónica</i> Jac.      | Pannonian         | 1 | ○ | or | 1½ | ju.jl | W    | Hungary   | 1658.     | S | co  | Jac. au. 1. 34   |
| 19262 | <i>æpum</i> L.             | hedge             | 1 | ○ | or | 2  | my.ju | V    | Britain   | hed.      | S | h.1 | Eng. bot. 1515   |
| 19263 | <i>truncatula</i> Fis.     | small truncate    | 1 | ○ | or | 1  | ju.au | Pa.Y | Siberia   | 1818.     | S | co  |                  |
| 19264 | <i>narbonensis</i> L.      | Narbonne          | 1 | ○ | ag | 3  | ju.jl | P    | France    | 1596.     | S | co  | Roth abh. 2      |
| 19265 | <i>serratifolia</i> Jac.   | saw-leaved        | 1 | ○ | ag | 3  | ju.jl | P    | Hungary   | 1723.     | S | h.1 | Jac. au. app. 8  |
| 19266 | <i>platycarpus</i> Roth    | broad-podded      | 1 | ○ | or | 1½ | ju.au | P    | Germany   | 1723.     | S | co  | Roth abh. 1      |
| 19267 | <i>monadelphus</i> Roth    | monadelphous      | 1 | ○ | or | 3  | ju.au | P    | N. Amer.  | 1820.     | S | co  |                  |

2134. *ERVUM* L. TARE. (*Erw*, tilled land, *Cclt.*; pest in.) *Leg. Pap. Vic.* 10. — 13.I. LENS. — *Legumes subinflated, broad, oblong, two-seeded.*

|       |                          |                                                          |   |   |     |    |       |      |           |          |   |     |               |
|-------|--------------------------|----------------------------------------------------------|---|---|-----|----|-------|------|-----------|----------|---|-----|---------------|
| 19268 | <i>Lens</i> L.           | Lentil                                                   | 1 | ○ | clt | 1  | my    | Pa.B | France    | 1548.    | S | co  | Riv. tet. 35  |
| 19269 | <i>nigricans</i> Bieb.   | blackish                                                 | 1 | ○ | un  | 1  | ju.jl | P    | Tauria    | 1817.    | S | co  |               |
|       | <i>lentoides</i> Ten.    |                                                          |   |   |     |    |       |      |           |          |   |     |               |
| 19270 | <i>Lenticula</i> Schreb. | Small Lentil                                             | 1 | ○ | un  | 1  | ju.jl | B    | Carinthia | 1820.    | S | co  | Sch. mo. 43   |
|       | <i>soloniense</i> Wul.   | uniflorum Ten. <i>Clerc</i> <i>ervoides</i> <i>Brig.</i> |   |   |     |    |       |      |           |          |   |     |               |
| 19271 | <i>hirsutum</i> L.       | hairy                                                    | 1 | ○ | un  | 2  | ju.jl | W    | Britain   | corn fl. | S | h.1 | Eng. bot. 970 |
| 19272 | <i>dispérnum</i> Roz.    | two-seeded                                               | 1 | ○ | un  | 1½ | ju.jl | P    | E. Indies | 1802.    | S | co  |               |

II. *ERVILIA*. — *Legumes subinflated, oblong, linear, four or six seeded.*

|       |                            |                                  |   |   |     |    |       |      |           |          |   |     |                     |
|-------|----------------------------|----------------------------------|---|---|-----|----|-------|------|-----------|----------|---|-----|---------------------|
| 19273 | <i>Ervilia</i> L.          | Lentil                           | 1 | ○ | clt | 1  | ju.jl | P    | S. Europe | 1596.    | S | co  | Black. 208. 3       |
| 19274 | <i>Vicia Ervilia</i> W.    | <i>Ervilia sativa</i> I.k.       | 1 | ○ | or  | 1  | ju.jl | P    | S. Europe | 1798.    | S | co  | Stur. ger. 1. 32 ic |
|       | <i>monánthos</i> L.        | one-flowered                     |   |   |     |    |       |      |           |          |   |     |                     |
|       | <i>Vicia articulata</i> W. | <i>Lathyrus monánthos</i> W. en. |   |   |     |    |       |      |           |          |   |     |                     |
| 19275 | <i>tetraspermum</i> L.     | four-seeded                      | 1 | ○ | un  | 1½ | ju.jl | W.B  | Britain   | corn fl. | S | h.1 | Eng. bot. 1223      |
| 19276 | <i>gracile</i> Dec.        | slender                          | 1 | ○ | un  | 1  | ju.jl | Pa.B | S. Europe | 1822.    | S | co  | Brot. ph. 54        |
|       | <i>Vicia gracilis</i> Loi. |                                  |   |   |     |    |       |      |           |          |   |     |                     |
| 19277 | <i>pubescens</i> Dec.      | pubescent                        | 1 | ○ | un  | 1  | ju.jl | P    | Italy     | 1820.    | S | co  |                     |

| 9135. PISUM Tou.      | PEA.            | (Pis, pea, Celt.) |     |          | Leg. Pap. Vic. 7.                      |
|-----------------------|-----------------|-------------------|-----|----------|----------------------------------------|
| 19278 sativum L.      | com. cultivated | ○                 | cu  | 3 jns    | W S. Europe ... S co Lam. il. 633      |
| 2 saccharatum Ser.    | sugared         | ○                 | cul | 4 jns    | W ..... S co                           |
| 3 macrocarpum Ser.    | long-podded     | ○                 | cu  | 4 jns    | W ..... S co                           |
| 4 umbellatum L.       | umbellate       | ○                 | cul | 4 jns    | P ..... S co Tab. ic. 495              |
| 5 quadratum L.        | squared         | ○                 | cul | 3 jns    | W ..... S co                           |
| 6 humile Poir.        | humble          | ○                 | cul | 1 jns    | W ..... S co                           |
| 19279 elatum Bieb.    | tall            | ○                 | cul | 5 jla.u  | D.P Iberia 1820. S co                  |
| 19280 Jomardi Schrank | Jomardi's       | ○                 | cul | 3 jla.u  | W Egypt 1820. S co                     |
| 19281 thebaicum W.    | Theban          | ○                 | or  | 3 jla.u  | ... 1825. S co                         |
| 19282 arvense L.      | field           | ○                 | ag  | 3 jns    | R S. Europe ... S co M. h. 2. 2. 1. 4  |
| 19283 maritimum L.    | sea             | ○                 | or  | 1 1/2 jl | P England sea sh. R s.l Eng. bot. 1046 |
| 19284 americanum Mil. | American sea    | ○                 | or  | 1 jla.u  | P N. Amer. 1800. R s.p.l               |

\* 2136. LA'THYRUS L. LATHYRUS. (La, augment. thourous, anything exciting; qual.) Leg. Pap Vic. 50.-64.

| I. EULA'THYRUS.—Vexillum at base toothless; leaflets opposite, or from abortion none; petioles narrow-winged |                      |   |   |     |                                                  |
|--------------------------------------------------------------------------------------------------------------|----------------------|---|---|-----|--------------------------------------------------|
| i. PERENNES — Perennial; peduncles many-flowered; leaves one-paired, from No. 19324 many paired.             |                      |   |   |     |                                                  |
| 19285 sylvestris L.                                                                                          | wood Everlasting Pea | ○ | Δ | or  | 3 jls P Britain moi. w. S co Eng. bot. 805       |
| 19286 intermedium Wallr.                                                                                     | intermediate         | ○ | Δ | or  | 4 jls R N. Europe 1820. S co Muhl. dan. 785      |
| 19287 magellanicus Lam.                                                                                      | Magellan             | ○ | Δ | or  | 6 jn jl P.A Cap Horn 1744. S co                  |
| 19288 latifolius L.                                                                                          | broad-ld Everlasting | ○ | Δ | or  | 6 jls Pk England woods. S co Eng. bot. 1108      |
| 19289 rotundifolius W.                                                                                       | round-leaved         | ○ | Δ | or  | 1 1/2 jla.u P Tauria 1822. S co Bieb. cen. 1. 22 |
| 19290 grandiflorus B. M.                                                                                     | large-flowered       | ○ | Δ | or  | 4 jn au P S. Europe 1814. S co Bot. mag. 1938    |
| 19291 pratensis L.                                                                                           | meadow               | ○ | Δ | or  | 3 jn au Y Britain me. pa. S co Eng. bot. 670     |
| 19292 tuberosus L.                                                                                           | tuberous             | ○ | Δ | cul | 2 jla.u R Holland 1596. S co Bot. mag. 111       |
| 19293 roseus Stev.                                                                                           | rosy                 | ○ | Δ | or  | 2 jla.u R Iberia 1822. S co                      |
| 19294 pisiformis L.                                                                                          | Pea-formed           | ○ | Δ | or  | 3 jn jl W.B Siberia 1759. S co L. f. dec 20      |
| 19295 mutabilis Swf.                                                                                         | changeable           | ○ | Δ | or  | 4 jn au P.R Siberia 1825. S co Sw. fl. gar. 192  |
| 19296 californicus B. R.                                                                                     | Californian          | ○ | Δ | or  | 4 jn jl P California 1826. S co Bot. bot. 1144   |
| 19297 palustris L.                                                                                           | marsh                | ○ | Δ | or  | 4 jla.u Pa.P Britain moi. w. S co Eng. bot. 169  |
| 19298 myrtifolius Mhl.                                                                                       | Myrtle-leaved        | ○ | Δ | or  | 3 jla.u P Philadel. 1822. S co                   |
| 19299 polymorphus Nat.                                                                                       | multiform            | ○ | Δ | or  | 3 jla.u Pa.P Missouri 1824. S co                 |
| 19300 heterophyllum L.                                                                                       | various-leaved       | ○ | Δ | or  | 4 jls F Europe 1731. S co Bau. his. 2.304.1      |
| 19301 stipulaceus Lec.                                                                                       | large-stipuled       | ○ | Δ | or  | 3 jla.u P New York 1816. S co                    |

| ii. A'NNUI.—Annual; peduncles one or three-flowered; petioles leafless, from No. 19304 leaves one-paired, from No. 19320, two or three-paired. |                    |   |     |             |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---|-----|-------------|-----------------------------------------------|
| 19302 A'phaca L.                                                                                                                               | Yellow Vetchling   | ○ | or  | 1 jn jl     | Y England san. fl. S co Eng. bot. 1177        |
| 19303 Nissolia L.                                                                                                                              | Nissolia           | ○ | or  | 1 my        | C England san. pl. S co Eng. bot. 112         |
| 19304 inconspicua L.                                                                                                                           | inconspicuous      | ○ | cu  | 1 jla.u     | P Levant 1739. S co Jac. vin. 1. 86           |
| 19305 sphaericus Retz                                                                                                                          | round-seeded       | ○ | or  | 1 jn jl     | C S. Europe 1801. S co Dec. ic. 1. 32         |
| 19306 coccineus Pers.                                                                                                                          | scarlet            | ○ | or  | 2 jn jl     | S Italy 1800. S co                            |
| 19307 micranthus Ger.                                                                                                                          | small-flowered     | ○ | or  | 1 jn jl     | P S. France 1816. S co                        |
| 19308 angulatus L.                                                                                                                             | angular-seeded     | ○ | or  | 1 jn jl     | R S. Europe 1683. S co Bux. c. 3. 42. 2       |
| 19309 longipedunculatus Led.                                                                                                                   | long-peduncul.     | ○ | or  | 1 jn jl     | P ..... 1817. S co                            |
| 19310 leptophyllum Bieb.                                                                                                                       | fine-leaved        | ○ | or  | 1 jn jl     | P Caucasus 1818. S co                         |
| 19311 setifolius L.                                                                                                                            | bristle-leaved     | ○ | or  | 1 jn jl     | R S. Europe 1739. S co Bau. his. 3. 368       |
| 19312 amphicarpos L.                                                                                                                           | both sides fruited | ○ | cu  | 1 1/2 jn jl | Pk Levant 1680. S co Sw. fl. gar. 215         |
| 19313 sativum L. cultivated                                                                                                                    | Chickling Vetch    | ○ | ag  | 3 jn jl     | W S. Europe 1640. S co Bot. mag. 116          |
| 19314 Cicera L.                                                                                                                                | Cicera flat-podded | ○ | or  | 2 jn jl     | R S. Europe 1633. S co Ger. em. 3             |
| 19315 annuus L.                                                                                                                                | annual             | ○ | or  | 4 jn au     | Y S. Europe 1621. S co Bux. c. 3. 42. 1       |
| 19316 hirsutum W.                                                                                                                              | hairy-podded       | ○ | or  | 4 jl        | P England bor. fi S co Bot. mag. 1255         |
| 19317 hirtus Lam.                                                                                                                              | hairy              | ○ | cu  | 4 jla.u     | P Europe 1800. S co                           |
| 19318 odoratus L.                                                                                                                              | fragrant Sweet Pea | ○ | fra | 4 jn jl     | Va Sicily 1700. S r.m Bot. mag. 60            |
| 19319 tingitulum L.                                                                                                                            | Tangier            | ○ | or  | 4 jn au     | D.P Barbary 1680. S co Bot. mag. 110          |
| 19320 bithynicus Lam.                                                                                                                          | Bithynian          | ○ | or  | 1 jla.u     | P England san. sh. S co Eng. bot. 1842        |
| Vicia bithynica L.                                                                                                                             |                    |   |     |             |                                               |
| 2 sessiflorus Ser.                                                                                                                             | sessile-flowered   | ○ | or  | 1 jla.u     | P Switzerland. 1819. S co Stur. ger. 1.32. ic |
| 19321 tumidus L.                                                                                                                               | tumid              | ○ | or  | 1 jla.u     | R Piedmont 1820. S co Al. ped. 1. 26. 2       |

| III. CLY'MENUM.—Vexillum at base marked on each side with a conical swelling; superior leaves two or six foliate; leaflets often alternate; petioles often winged. |               |   |    |         |                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---|----|---------|-------------------------------------------|
| 19322 incarnum Roth                                                                                                                                                | curved-podded | ○ | Δ  | or      | 2 jla.u B Russia 1802. S co Bux. c. 4. 46 |
| 19323 alatum Ten.                                                                                                                                                  | winged        | ○ | or | 3 jla.u | P Italy 1823. S co                        |
| 19324 clymenum L.                                                                                                                                                  | Clymenum      | ○ | or | 4 jn jl | R B Levant 1713. S co Pluk. al. 114. 6    |
| 19325 articulosum L.                                                                                                                                               | joint-podded  | ○ | or | 4 jla.u | F.W S. Europe 1640. S co Bot. mag. 253    |
| 19326 auriculatum Bert.                                                                                                                                            | eared         | ○ | or | 4 jla.u | P S. Europe 1800. S co                    |
| 19327 spurium W. en.                                                                                                                                               | spurious      | ○ | or | 2 jn jl | P ..... 1815. S co                        |
| 19328 purpureum Desf.                                                                                                                                              | purple        | ○ | or | 3 jla.u | P Crete ... S co Desf. cor. 61            |
| 19329 tenuifolium Desf.                                                                                                                                            | fine-leaved   | ○ | or | 3 jla.u | B N. Africa 1820. S co                    |
| 19330 cornutum Horn.                                                                                                                                               | horned        | ○ | or | 3 jla.u | P ..... 1818. S co                        |

| III. DU'BI.—Doubtful to which of the sections they belong. |            |   |    |         |                      |
|------------------------------------------------------------|------------|---|----|---------|----------------------|
| 19331 helodes Lk.                                          | marsh      | ○ | or | 4 jla.u | P ..... 1827. S co   |
| 19332 italicum Ffs.                                        | Italian    | ○ | or | 3 jn au | ... Italy 1827. S co |
| 19333 lusitanicum Mart.                                    | Lusitanian | ○ | or | 3 jn au | ... Spain 1827. S co |

| 2137. O'CHRUS Pers. OCHRUS. (Ochros, pale; pale muddy-colored flowers.) Leg. Pap. Vic. 1. |      |   |    |         |                                       |
|-------------------------------------------------------------------------------------------|------|---|----|---------|---------------------------------------|
| 19334 pallida Pers.                                                                       | pale | ○ | or | 2 jn au | Pa.Y S. Europe ... S co Tou. ins. 219 |
| Pisum O'chrus Pers.                                                                       |      |   |    |         |                                       |

| * 2138. O'ROBUS Tou. BITTER VETCH. (Oro, to excite, bous, an ox; nourishing food.) Leg. Pap. Vic. 34.-48. |                  |   |   |    |                                                    |
|-----------------------------------------------------------------------------------------------------------|------------------|---|---|----|----------------------------------------------------|
| I. UN'JUGI.—Leaves one-paired; leaflets ovate or linear.                                                  |                  |   |   |    |                                                    |
| 19335 laxiflorus Desf.                                                                                    | loose-flwd hairy | ○ | Δ | or | 1 my jl V Candia 1820. R p.l An. mu 12. 8          |
| 19336 hirsutum L.                                                                                         | hairy            | ○ | Δ | or | 1 my jn R Thrace 1822. R co Bot. mag. 2745         |
| 19337 formosus Stev.                                                                                      | beautiful        | ○ | Δ | or | 2 1/2 my jl P Caucasus 1818. R p.l Lin. tr. 11. 35 |
| 19338 lathyroides L.                                                                                      | Lathyrous-like   | ○ | Δ | or | 2 jn B Siberia 1758. R p.l Am rut. 7. 2            |

| II. MULTI'JUGI.—Leaves many-paired; leaflets broad; stipules much smaller than the leaflets; from No. 19359, leaflets very narrow. |               |   |   |    |                                              |
|------------------------------------------------------------------------------------------------------------------------------------|---------------|---|---|----|----------------------------------------------|
| 19339 vernus L.                                                                                                                    | spring        | ○ | Δ | or | 1 mr.ap P Europe 1629 R s.l Bot. mag. 521    |
| 19340 pauciflorus Hort.                                                                                                            | few-flowered  | ○ | Δ | or | 1 my jl P ..... 1820. R p.l                  |
| 19341 vendus W.                                                                                                                    | veiny         | ○ | Δ | or | 1 my jl B Siberia 1816. R p.l Gm. si. 5. 1   |
| 19342 alp'strum W. & K.                                                                                                            | rock          | ○ | Δ | or | 2 jn jl P Hungary 1817. R p.l W. & K. 2. 126 |
| 19343 multiflorus Steb.                                                                                                            | many-flowered | ○ | Δ | or | 2 jn au Pa.R Italy 1820. R p.l               |
| 19344 variegatum Ten.                                                                                                              | variegated    | ○ | Δ | or | 1 jn au P Italy 1821. R p.l Fl. nap. 68      |





|       |                                              |                |   |   |    |   |        |       |           |       |   |       |                 |
|-------|----------------------------------------------|----------------|---|---|----|---|--------|-------|-----------|-------|---|-------|-----------------|
| 19395 | m'nima Dec.                                  | smallest       | 2 | ∞ | un | 1 | jl. au | Y     | Jamaica   | 1776. | S | s. l. | Jac. ob. 1. 22  |
|       | <i>Dolichos minimus</i> L.                   |                |   |   |    |   |        |       |           |       |   |       |                 |
| 19396 | phaseoloides Dec.                            | Kidneybean-lik | 2 | ∞ | un | 2 | jn. jl | Br    | Jamaica   | 1818. | C | p. l. | Bot. mag. 2284  |
|       | <i>Glycine phaseoloides</i> Swz.             |                |   |   |    |   |        |       |           |       |   |       |                 |
| 19397 | precatória Dec.                              | prayer         | 2 | ∞ | un | 4 | jl. au | Y     | Mexico    | 1825. | C | p. l. |                 |
|       | <i>Glycine precatória</i> W. en.             |                |   |   |    |   |        |       |           |       |   |       |                 |
| 19398 | reticulata Dec.                              | net-leaved     | 2 | ∞ | or | 6 | jl. s  | W     | Jamaica   | 1779. | C | p. l. |                 |
|       | <i>Glycine reticulata</i> Vahl               |                |   |   |    |   |        |       |           |       |   |       |                 |
| 19399 | rhombifolia Dec.                             | rhomb-leaved   | 2 | ∞ | un | 6 | my. au | ...   | E. Indies | 1815. | C | p. l. |                 |
|       | <i>Glycine rhombifolia</i> W.                |                |   |   |    |   |        |       |           |       |   |       |                 |
| 19400 | suavetolens Dec.                             | sweet-scented  | 2 | ∞ | or | 3 | jl. s  | Y. R. | E. Indies | 1816. | C | p. l. |                 |
|       | <i>Glycine suavetolens</i> L.                |                |   |   |    |   |        |       |           |       |   |       |                 |
| 19401 | viscosa Dec.                                 | clammy         | 2 | ∞ | un | 3 | jl. s  | Y     | E. Indies | 1820. | C | p. l. |                 |
|       | <i>Glycine viscosa</i> Roth, glutinosa Lech. |                |   |   |    |   |        |       |           |       |   |       |                 |
| 19402 | viscida Dec.                                 | viscid         | 2 | ∞ | un | 3 | jn. au | Y     | E. Indies | 1823. | C | p. l. |                 |
| 19403 | Fredericiana Dec.                            | Frederic's     | 2 | ∞ | un | 4 | jl. au | Y     | S. Amer.  | 1820. | C | p. l. |                 |
| 19404 | scarabæoides Dec.                            | scarabæus-like | 2 | ∞ | un | 2 | jn. jl | P     | E. Indies | 1773. | S | s. l. | Pluk. al 53. 3  |
|       | <i>Dolichos scarabæoides</i> L.              |                |   |   |    |   |        |       |           |       |   |       |                 |
| 19405 | biflora Dec.                                 | two-flowered   | 2 | ∞ | un | 5 | jl. au | Y     | E. Indies | 1816. | C | p. l. |                 |
|       | <i>Dolichos scarabæoides</i> Rox             |                |   |   |    |   |        |       |           |       |   |       |                 |
| 19406 | angustifolia Dec.                            | narrow-leaved  | 2 | ∞ | un | 6 | jn. au | Y     | C. G. H.  | 1795. | C | p. l. | Jac. sc. 2. 231 |
|       | <i>Glycine angustifolia</i> Jac.             |                |   |   |    |   |        |       |           |       |   |       |                 |
| 19407 | mollis Dec.                                  | soft           | 2 | ∞ | un | 3 | jl. au | Y     | Guinea    | 1823. | C | p. l. |                 |
|       | <i>Glycine mollis</i> W.                     |                |   |   |    |   |        |       |           |       |   |       |                 |

111. ERIOSEMA. — Leaves trifoliate, all on short footstalks; racemes or fascicles of flowers axillary; vexillum silky villous; stems not climbing.

|       |                                                          |             |   |   |    |   |        |   |        |       |   |       |                  |
|-------|----------------------------------------------------------|-------------|---|---|----|---|--------|---|--------|-------|---|-------|------------------|
| 19408 | violacea Dec.                                            | Violet-like | 2 | ∞ | un | 3 | jl. au | Y | Guiana | 1820. | C | p. l. | Aub. gui. 2. 306 |
|       | <i>Glycine picta</i> Vahl, <i>Cytisus violaceus</i> Aub. |             |   |   |    |   |        |   |        |       |   |       |                  |

|       |                              |          |   |   |    |   |       |                  |          |          |    |       |               |
|-------|------------------------------|----------|---|---|----|---|-------|------------------|----------|----------|----|-------|---------------|
| 2146. | FAGELIA Neck.                | FAGELIA. |   |   |    |   |       | (Not explained.) | Leg. Pap | Phaseol. | 1. |       |               |
| 19409 | bituminosa Neck.             | clammy   | 2 | ∞ | or | 4 | ap. s | Y. P.            | C. G. H. | 1774.    | C  | l. p. | Bot. reg. 261 |
|       | <i>Glycine bituminosa</i> L. |          |   |   |    |   |       |                  |          |          |    |       |               |

|       |                                                                 |             |   |   |    |    |        |                                               |           |          |    |       |                  |
|-------|-----------------------------------------------------------------|-------------|---|---|----|----|--------|-----------------------------------------------|-----------|----------|----|-------|------------------|
| 2147. | WISTARIA Nut.                                                   | WISTARIA.   |   |   |    |    |        | (Caspar Wistar, a professor in Pennsylvania.) | Leg. Pap. | Phaseol. | 3. |       |                  |
| 19410 | Consequana Loudon                                               | Consequa's  | 2 | ∞ | or | 15 | my. jn | B                                             | China     | 1818.    | L  | r. m. | Sw. fl. gar. 211 |
|       | <i>sinensis</i> Dec. <i>Glycine sinensis</i> B. R.              |             |   |   |    |    |        |                                               |           |          |    |       |                  |
| 19411 | frutescens Nut.                                                 | frutescent  | 2 | ∞ | or | 10 | jn. s  | P                                             | N. Amer.  | 1724.    | L  | s. p. | Bot. mag. 2103   |
|       | <i>Glycine frutescens</i> L. <i>Apios frutescens</i> Ph.        |             |   |   |    |    |        |                                               |           |          |    |       |                  |
| 19412 | floribunda Dec.                                                 | bundle-flwd | 2 | ∞ | or | 10 | ...    | P. W                                          | China     | 1820.    | L  | r. m. | H. pl. 8. 64. 2  |
|       | <i>Dolichos polystachyos</i> Thun. <i>Glycine floribunda</i> W. |             |   |   |    |    |        |                                               |           |          |    |       |                  |

|       |                          |                 |   |   |    |   |       |                                 |           |          |    |       |                |
|-------|--------------------------|-----------------|---|---|----|---|-------|---------------------------------|-----------|----------|----|-------|----------------|
| 2148. | A'PIOS Boer.             | APIOS.          |   |   |    |   |       | (Apion, a pear; form of roots.) | Leg. Pap. | Phaseol. | 1. |       |                |
| 19413 | tuberosa Moen.           | tuberous-rooted | 2 | ∞ | or | 6 | au. s | Br. pk                          | N. Amer.  | 1640.    | R  | s. p. | Bot. mag. 1198 |
|       | <i>Glycine A'pios</i> L. |                 |   |   |    |   |       |                                 |           |          |    |       |                |

2149. PHASEOLUS L. KIDNEYBEAN. (Phaseolus, little boat; sup. resemb. in pods.) Leg. Pap. Phas. 45.—63.

1. EU'PHASEOLUS. — Legumes compressed.

|       |                                                                                                |           |   |   |     |   |           |       |          |       |   |       |               |
|-------|------------------------------------------------------------------------------------------------|-----------|---|---|-----|---|-----------|-------|----------|-------|---|-------|---------------|
| i.    | CARACALLA. — Stems pubescent; roots fasciculately tuberous; leaflets entire; vexillum twisted. |           |   |   |     |   |           |       |          |       |   |       |               |
| 19414 | Caracalla L.                                                                                   | Caracalla | 2 | ∞ | cul | 1 | 1/2 au. s | Li    | India    | 1690. | S | r. m. | Bot. reg. 341 |
| ii.   | PERENNIS. — Stems herbaceous; roots perennial; racemes subpaniculate; leaflets entire.         |           |   |   |     |   |           |       |          |       |   |       |               |
| 19415 | perennis Walt.                                                                                 | perennial | 2 | ∞ | or  | 3 | jl. au    | D. P. | Carolina | 1824. | D | s. l. |               |
|       | <i>Dolichos polystachyos</i> L.                                                                |           |   |   |     |   |           |       |          |       |   |       |               |

iii. MACROPODI. — Annual; leaflets entire; peduncles longer than leaves.

|       |                 |                 |   |   |     |    |        |   |           |       |   |       |                      |
|-------|-----------------|-----------------|---|---|-----|----|--------|---|-----------|-------|---|-------|----------------------|
| 19416 | alatus L.       | winged          | 2 | ∞ | un  | 3  | jl     | P | Carolina  | 1732. | S | s. l. | Di. el. 235. 303     |
| 19417 | speciosus Hum.  | showy           | 2 | ∞ | un  | 6  | jl. au | S | Orinoco   | 1820. | S | s. l. |                      |
| 19418 | styléstris Kth. | wood            | 2 | ∞ | or  | 6  | jl. au | S | Mexico    | 1825. | S | s. l. |                      |
| 19419 | multiflorus W.  | many-flowered   | 2 | ∞ | un  | 12 | jl. s  | S | S. Amer.? | 1633. | S | co    | Schk. han. 2. 199. a |
|       | 2 albus         | white-flowering | 2 | ∞ | cul | 12 | jl. s  | W | S. Amer.  | 1633. | S | co    |                      |

iv. BRACHYPODI. — Annual; leaflets entire; peduncles shorter than leaves.

|       |                   |                      |   |   |     |       |        |          |           |       |   |       |                    |
|-------|-------------------|----------------------|---|---|-----|-------|--------|----------|-----------|-------|---|-------|--------------------|
| 19420 | vulgaris L.       | common               | 2 | ∞ | cul | 1     | jn. s  | W        | India     | 1597. | S | co    | Lob. ic. 2. 59     |
|       | 2 fasciatu        | banded-seeded        | 2 | ∞ | cul | ...   | jl     | W        | India?    | 1597. | S | co    |                    |
|       | 3 variegatus      | variegated-seeded    | 2 | ∞ | cul | ...   | jl     | W        | India?    | 1597. | S | co    |                    |
| 19421 | compressus Dec.   | compressed           | 2 | ∞ | cul | 2     | jl. au | W        | .....     | ...   | S | co    | Savi ph. 3. 10. 20 |
| 19422 | oblongus Savi     | oblong-seeded        | 2 | ∞ | cul | 1 1/2 | jl. s  | Pa. V.   | .....     | ...   | S | co    | Savi ph. 3. 10. 14 |
| 19423 | saponaceus Savi   | saponaceous          | 2 | ∞ | cul | 1     | jl. s  | W        | .....     | ...   | S | co    | Savi ph. 3. 10. 15 |
| 19424 | tumidus Savi      | tumid Nain Flageolet | 2 | ∞ | cul | 2     | jl. s  | W        | .....     | ...   | S | co    | Savi ph. 3. 10. 16 |
| 19425 | hematocarpus Savi | blood-podded         | 2 | ∞ | cul | 4     | jl. au | Pa. V.   | .....     | ...   | S | co    | Savi ph. 3. 10. 17 |
| 19426 | sphaericus Savi   | round Haricot d'Orl. | 2 | ∞ | cul | 4     | jl. au | Pa. V.   | .....     | ...   | S | co    | Savi ph. 3. 10. 18 |
| 19427 | gonospermus Savi  | angled-seeded        | 2 | ∞ | cul | 4     | jl. au | Pa. V. W | .....     | ...   | S | co    | Savi ph. 3. 10. 19 |
| 19428 | deraisus Schrank  | scraped-off bk-seed. | 2 | ∞ | cul | 3     | jl. au | W. G     | Brazil    | 1819. | S | co    | Sch. mo. 1. 89     |
| 19429 | lanatus L.        | half-moon-podded     | 2 | ∞ | cul | 12    | jn. jl | G        | E. Indies | 1779. | S | co    | H. n. h. 10. 63. 1 |
| 19430 | inamœnus L.       | unpleasing           | 2 | ∞ | or  | 6     | jl. au | G. W     | Africa    | 1794. | S | co    | Jac. rin. 1. 66    |
| 19431 | torosus Rox.      | torose               | 2 | ∞ | or  | 4     | jl. au | V        | Nepal     | 1818. | S | co    |                    |
| 19432 | Xuaresii Jac.     | Xuares's             | 2 | ∞ | or  | 4     | jl. au | R        | S. Amer.  | 1818. | S | s. l. |                    |

v. INTEGRIFOLI. — Leaflets all or some of them lobed.

|       |                    |                 |   |   |     |   |        |      |           |       |   |       |                |
|-------|--------------------|-----------------|---|---|-----|---|--------|------|-----------|-------|---|-------|----------------|
| 19433 | microspermus Or.   | small-seeded    | 2 | ∞ | or  | 1 | jl. au | D. P | Cuba      | 1825. | S | s. l. |                |
| 19434 | heterophyllus W.   | variable-leaved | 2 | ∞ | or  | 4 | jl. au | R    | Mexico    | 1820. | S | s. l. |                |
| 19435 | aconitifolius Jac. | Aconite-leaved  | 2 | ∞ | cul | 2 | jn. au | Pk   | E. Indies | 1731. | S | s. l. | Jac. ob. 3. 52 |

11. STROPHOSTYLES. — Legumes terete.

i. LOBATIFOLI. — Leaflets all lobed.

|       |                     |                 |   |   |    |       |        |        |           |       |   |       |                   |
|-------|---------------------|-----------------|---|---|----|-------|--------|--------|-----------|-------|---|-------|-------------------|
| 19436 | diversifolius Pers. | various-leaved  | 2 | ∞ | un | 1 1/2 | jn. jl | P      | N. Amer.  | 1806. | S | s. l. |                   |
|       | trilobus Mz.        |                 |   |   |    |       |        |        |           |       |   |       |                   |
| 19437 | trilobus Roth       | three-lobed     | 2 | ∞ | un | 2     | jl. au | G      | E. Indies | 1777. | S | s. l. | Bur. in. 50. 1    |
| 19438 | subtrilobus Lk.     | sub-three-lobed | 2 | ∞ | un | 1 1/2 | jl. au | Y      | Brazil    | 1824. | S | co    |                   |
| 19439 | angulosus Or.       | angular-leaved  | 2 | ∞ | or | 3     | jl. au | Pa. R. | .....     | 1820. | S | s. l. |                   |
| 19440 | farinosus L.        | mealy           | 2 | ∞ | un | 3     | jl. au | Pk     | E. Indies | 1759. | S | co    | N. a. p. 1730. 42 |
| 19441 | stipularis Lam.     | large-stipuled  | 2 | ∞ | un | 2     | jl. au | Y. Br  | Peru      | 1805. | S | s. l. |                   |
| 19442 | nanus W.            | common dwarf    | 2 | ∞ | un | 1     | jn. s  | W      | India     | ...   | S | s. l. |                   |

ii. INTEGRIFOLI. — Leaflets entire.

|       |             |          |   |   |     |       |        |        |          |       |   |       |                  |
|-------|-------------|----------|---|---|-----|-------|--------|--------|----------|-------|---|-------|------------------|
| 19443 | helvolus L. | pale red | 2 | ∞ | cul | 3     | jl. au | Pa. R. | Carolina | 1732. | S | co    | Di. el. 233. 300 |
| 19444 | Mungo L.    | Mungo    | 2 | ∞ | cul | 1 1/2 | jn. jl | Y      | India    | 1740. | S | s. l. |                  |

|                        |                 |        |             |   |           |       |   |     |
|------------------------|-----------------|--------|-------------|---|-----------|-------|---|-----|
| 19445 chrysanthos Sav. | golden-flowered | ○ or 3 | jl.au       | Y | .....     | ...   | S | s.1 |
| 19446 radialis L.      | rayed           | ○      | nn 1 ju.jl  | P | China     | 1732. | S | s.1 |
| 19447 schler Steu.     | scabrous        | ○      | cul 3 jl.au | Y | E. Indies | ...   | S | co  |
| 19448 lathyroides L.   | Lathyrus-like   | ⊔      | or 2 jl.au  | S | Jamaica   | 1786. | S | co  |
| 19449 semierectus L.   | half-erect      | ⊔      | pr 2 jl     | R | W. Indies | 1732. | S | co  |
| 19450 violaceus Steu.  | violet          | ⊔      | or 3 jl.au  | V | Africa    | 1800. | S | s.1 |

III. Du'ati — *Doubtful to which of the sections they belong.*

|                         |               |   |              |     |             |       |   |     |
|-------------------------|---------------|---|--------------|-----|-------------|-------|---|-----|
| 19451 Max L.            | Max           | ○ | cul 14 ju.jl | G   | India       | 1753. | S | s.1 |
| 19452 hirtus Retz       | hairy         | ⊔ | or 3 jl.au   | ... | C. G. H.    | 1818. | S | co  |
| 19453 dolichoides Rox   | Dolichos-like | ⊔ | or 3 jl.au   | R   | E. Indies   | 1844. | S | co  |
| 19454 amarus Forst.     | pleasing red  | ⊔ | or 4 jl.au   | R   | Society Is. | 1830. | S | co  |
| 19455 mesoleucus Forst. | white-middled | ⊔ | or 4 jl.au   | ... | Brazil      | 1818. | S | co  |

19456 AMPHODUS Lindl. AMPHODUS. (*Amphi*, on both sides, *odus*, a tooth.) *Leg. Pap. Phascòl.* 1.  
 19456 ovatus Landl. ovate  $\frac{1}{2}$  ⊔ cu 10 jl.au P Trinidad 1820. C s p Bot. reg. 1101

19457 SOJA Moen. Soja. (*Soja*, its name in Japan.) *Leg. Pap. Fic.* 1.  
 19457 hispida Moen. hispid  $\frac{1}{2}$  ⊔ cul 3 jl.au V E. Indies 1790. S s.1 Jac. ic. 145  
*Dolichos Soja* L.

19458 DO'LICHOS L. DOLICHOS. (*Dolichos*, long; length of climbing stem.) *Leg. Pap. Phascòl.* 24. — 51.

I. EUDOLICHOS. — *Legumes compressed, apiculated with the style.*

|                           |                 |                 |             |      |           |       |   |     |
|---------------------------|-----------------|-----------------|-------------|------|-----------|-------|---|-----|
| 19458 lignosus L.         | woody           | $\frac{1}{2}$ ⊔ | or 12 jl.au | P    | E. Indies | 1776. | S | p.1 |
| 19459 Jacquini Dec.       | Jacquim's       | $\frac{1}{2}$ ⊔ | or 8 jl.au  | W    | S. Amer.  | 1800. | C | s.1 |
| 19460 hirsutus Thun.      | hirsute         | $\frac{1}{2}$ ⊔ | or 10 ju    | P    | China     | 1802. | C | s.1 |
| 19461 pilosus Klein       | pilose-podded   | $\frac{1}{2}$ ⊔ | un 3 au     | Pa.Y | E. Indies | 1790. | S | s.1 |
| 19462 tetraspermus W.     | four-seeded     | $\frac{1}{2}$ ⊔ | un 3 my.au  | Pa.Y | E. Indies | 1816. | S | s.1 |
| 19463 capensis L.         | Cape            | $\frac{1}{2}$ ⊔ | or 6 jl.au  | Y    | C. G. H.  | 1823. | S | s.1 |
| 19464 heterophyllus Horn. | variable-lyd    | $\frac{1}{2}$ ⊔ | cul 5 jl.au | ...  | Canaries  | 1810. | S | co  |
| 19465 luteus Siez.        | yellow-flowered | $\frac{1}{2}$ ⊔ | un 8 jl.au  | Y    | Jamaica   | 1812. | S | s.1 |
| 19466 bifidus L.          | two-flowered    | $\frac{1}{2}$ ⊔ | un 3 jl.au  | Pa.Y | E. Indies | 1776. | S | s.1 |

II. CATIA'NG. — *Legumes cylindrical; leaves entire, from No. 19472 lobed.*

|                         |            |                 |              |      |           |       |   |     |
|-------------------------|------------|-----------------|--------------|------|-----------|-------|---|-----|
| 19467 Catjang L.        | Catjang    | ⊔               | cul 3 jl.au  | P    | E. Indies | 1793. | S | s.1 |
| 19468 monachialis Brot. | monks'     | ⊔               | cul 2 jl.au  | Pa.R | Spain     | 1816. | S | co  |
| 19469 sinensis L.       | Chinese    | $\frac{1}{2}$ ⊔ | pr 6 jl.au   | Pa.R | India     | 1776. | S | s.1 |
| 19470 Libia Forsk.      | Lubia      | ⊔               | cul 14 jl.au | W.B  | Egypt     | 1818. | S | co  |
| 19471 vexillatus L.     | vexillated | $\frac{1}{2}$ ⊔ | cul 3 jl.au  | Y    | W. Indies | 1732. | S | co  |
| 19472 lobatus W.        | lobed      | $\frac{1}{2}$ ⊔ | or 3 jl.au   | Y    | C. G. H.  | 1800. | S | co  |
| 19473 angulosus Dec.    | angulose   | $\frac{1}{2}$ ⊔ | or 2 jl.au   | Y    | N. Amer.  | 1820. | S | p.1 |

III. UNGUICULARIA. — *Legumes subcylindrical, ending in beaks; leaves entire.*

|                            |                    |                 |             |     |           |       |   |     |
|----------------------------|--------------------|-----------------|-------------|-----|-----------|-------|---|-----|
| 19474 unguiculatus Jac.    | clawed             | $\frac{1}{2}$ ⊔ | un 3 ju.jl  | Y   | E. Indies | 1780. | S | s.1 |
| 19475 tranquebaricus Jac.  | Tranquebar         | $\frac{1}{2}$ ⊔ | un 3 ju.jl  | W.P | E. Indies | 1801. | S | s.1 |
| 19476 sesquipedalis L.     | 1½ ft. long-podded | $\frac{1}{2}$ ⊔ | un 6 au     | W   | W. Indies | 1781. | S | s.1 |
| 19477 melanophthalmus Dec. | black-eyed         | $\frac{1}{2}$ ⊔ | cul 3 jl.au | ... | Italy     | 1800. | S | co  |
| 19478 gangeticus Rox.      | Gangetic           | $\frac{1}{2}$ ⊔ | cul 6 ju.au | ... | E. Indies | ...   | S | co  |
| 19479 sphaerospérnos Dec.  | round-seeded       | $\frac{1}{2}$ ⊔ | cul 4 jl.au | ... | Jamaica   | 1816. | S | co  |

IV. Du'BI. — *Species not sufficiently known.*

|                         |                  |                 |             |      |           |       |   |     |
|-------------------------|------------------|-----------------|-------------|------|-----------|-------|---|-----|
| 19480 reticulatus H. K. | net-leaved       | $\frac{1}{2}$ ⊔ | un 3 ju.jl  | P    | N. S. W.  | 1781. | C | s.1 |
| 19481 setosifolius Boj. | bristle-leaved   | $\frac{1}{2}$ ⊔ | un 4 ...    | ...  | Mauritius | 1826. | C | s.1 |
| 19482 frutescens Ham.   | Nepal frutescent | $\frac{1}{2}$ ⊔ | or 10 ju.jl | Pa.Y | Nepal     | 1820. | C | s.1 |

19483 VIGNA Savi VIGNA. (*Dominic Vigna*, commentator on Theophrastus.) *Leg. Pap. Phascòl.* 1. — 2.  
 19483 glabra Savi smooth  $\frac{1}{2}$  ⊔ or 4 jl.au Y N. Amer. 1085. S s.1 Jac. vin. 1. 90  
*Dolichos luteolus* Jac.

19484 JA'BLAB Adan. LABLAB. (*Lablab*, the Arabic name of the convolvulus.) *Leg. Pap. Phascòl.* 8.  
 19484 vulgaris Savi common  $\frac{1}{2}$  ⊔ cul 8 jl.au V E. Indies 1794. S s.1 Bot. mag. 896  
*Dolichos Lablab* L.  
 19485 purpureus G. Don purple  $\frac{1}{2}$  ⊔ or 12 aus P E. Indies 1790. S s.1 Bot. reg. 830  
*vulgaris* β purpureus Dec. *Dolichos purpureus* Jac.  
 19486 bengalensis G. Don Bengal  $\frac{1}{2}$  ⊔ cul 8 jl.au W E. Indies 1800. S s.1 Jac. vin. 2. 124  
*vulgaris* β albiflorus Dec. *Dolichos bengalensis* Jac.  
 19487 nankinicus Savi Nankin  $\frac{1}{2}$  ⊔ cul 8 jl.au W China 1820. S s.1 Savi d. 22. 18.d.g  
 19488 leucocarpus Savi white-podded  $\frac{1}{2}$  ⊔ cul 8 jl.au W E. Indies 1816. S s.1 Savi d. 22. 9.a.d  
 19489 cultratus Dec. cultrate-podded  $\frac{1}{2}$  ⊔ cul 8 jl.au W Japan 1816. S s.1 Kæm. ic. 25  
*Dolichos cultratus* Thun.  
 19490 microcarpus Dec. small-podded  $\frac{1}{2}$  ⊔ cul 8 jl.au P E. Indies 1818. S s.1 Ru. am. 5. 141. 1  
 19491 perennans Dec. lasting white China  $\frac{1}{2}$  ⊔ cul 8 jl.au W China 1820. S s.1 Ru. am. 5. 137  
*Dolichos albus* Lou.

19492 PACHYRHIZUS Rich. PACHYRHIZUS. (*Pachys*, thick, *rhiza*, root; tuberous.) *Leg. Pap. Phascòl.* 1. — 3.  
 19492 angulatus Rich. angled  $\frac{1}{2}$  ⊔ or 5 jl P E. Indies 1781. C s.1 Ru. am. 5. 132  
*Dolichos bulbosus* L.

19493 PARO'CHETUS Ham. PAROCHETUS. (*Para*, nigh, *ochetos*, a brook.) *Leg. Pap. Phascòl.* 1. — 2.  
 19493 communis Ham. common  $\frac{1}{2}$  ⊔ or 1 jl P Nepal 1820. D s.1

19494 DIO'CLEA Kth. DIACLEA. (*Diocles Carystinus*, an ancient Greek botanist.) *Leg. Pap. Phascòl.* 1.  
 19494 mollis Dec. soft  $\frac{1}{2}$  ⊔ un 3 jl.au Pa.Y ..... 1824. D s.1 Jac. fr. 88  
*Dolichos mollis* Jac.

19495 PSOPHOCA'RPUS Neck. PSOPHOCARPUS. (*Psophos*, a sound, *karpus*, a fruit.) *Leg. Pap. Phascòl.* 1.  
 19495 tetragonolobus Dec. square-podded  $\frac{1}{2}$  ⊔ or 4 s.n B Mauritius 1816. S s.1 Ru. am. 5. 133  
*Dolichos tetragonolobus* L.

19496 MUCU'NA Adan. & Dec. COW-TICH. (*Mucuna-Guaca*, name in Brazil.) *Leg. Pap. Phas.* 12. — 20.

I. ZOOPHTHALMUM. — *Legumes with lamellose transverse furrows.*

|                  |                          |                 |              |   |                                |       |   |     |
|------------------|--------------------------|-----------------|--------------|---|--------------------------------|-------|---|-----|
| 19496 òrens Dec. | burning                  | $\frac{1}{2}$ ⊔ | cul 12 ju.jl | Y | W. Indies                      | 1691. | C | 1 p |
|                  | <i>Dolichos òrens</i> L. |                 |              |   | <i>Stizolobium òrens</i> Pers. |       |   |     |



11. STYZOLOBUM. — *Legumes destitute of transverse lamelle.*
- 19497 altissima Dec. tallest 5 □ or 50 ... P Martinico 1779. C l p Jac. am. 182. 85  
Styzolobium altissimum Pers.
- 19498 pruriens Dec. common stinging 5 □ cu 12 ... P India 1680. C l p Jac. am. 122  
Styzolobium pruriens Pers.
- 19499 gigantea Dec. giant 5 □ un 20 jl. au G E. Indies 1815. C l p It. mal. 8. 26  
Carpopogon giganteus Rox.
- 19500 imbricata Dec. imbricate-l 5 □ or 10 ... P E. Indies 1815. C l p  
Carpopogon imbricatus Rox.
- 19501 mitis Dec. mild 5 □ un 10 ... P Peru 1820. C l p  
19502 macroceratides Dec. long-horned-lk 5 □ un 10 ... V Brazil 1824. C l p Raddi m. 13. 5
111. DU'BLE. — *Doubtful to which of the sections they belong.*
- 19503 monosperma Rox. one-seeded 5 □ un 10 ... ... E. Indies 1816. C l p  
19504 atropurpurea Rox. dark-purple 5 □ cu 10 ... P E. Indies 1820. C p l  
19505 nivea Rox. snow-white 5 □ un 10 ... W E. Indies 1816. C s p  
19506 bracteata Rox. bracteate 5 □ cu 10 ... ... E. Indies 1826. C p l  
19507 anguinea Rox. snake 5 □ cu 10 ... ... E. Indies 1817. C p l
2160. CAJANUS Dec. PIGEON PEA. (Cajang, its name in Malabar.) Leg. Pap. Phaseol. 2.  
19508 bicolor Dec. two-colored 5 □ cu 4 jl. au Y E. Indies 1800. S s l Jac. vin. 2. 119  
Cytisus Pseudo-Cajan Jac.
- 19509 flavus Dec. yellow 5 □ cu 4 jl. au Y E. Indies 1687. S s l Jac. ob. 1. 1  
Cytisus Cajan L.
2161. CYLISTA II. K. CYLISTA. (Kylistos, twining; plants.) Leg. Pap. Phaseol. 4. — 5.
- 19510 scariosa H. K. scarios 5 □ or 4 ... Y E. Indies 1806. C p l Rox. cor. 1. 92  
19511 tomentosa Rox. woolly 5 □ or 4 ... Y E. Indies 1816. C p l Rox. cor. 221  
19512 albiflora B. M. white-flowered 5 □ or 6 ap. my W Mauritius ... C p l Bot. mag. 1859  
19513 villosa II. K. villose 5 □ or 6 ap. my Y C. G. H. 1776. S p l Bot. rep. 446
- \* 2162. ERYTHRINA L. CORAL TREE. (Erythros, red; flowers.) Leg. Pap. Phaseol. 33. — 43.
- I. ACAULES. — *Stemless; fructiferous racemes and leafy branches annually rising from subterraneous trunk.*
- 19514 herbacea L. herbaceous 5 □ or 3 ju. s S Carolina 1724. C l p Bot. mag. 877  
19515 resupinata Rox. resupinate 5 □ spl 1 ... Pa. S E. Indies 1823. C r m Rox. cor. 3. 220  
19516 horrida Dec. rough 5 □ spl 5 ... S Mexico 1824. C r m Fl. mex. ic. in.
- II. CAULESCENTES. — *Shrubs or trees, stems bearing leaves and racemes of flowers.*
- 19517 carnea H. K. flesh-colored 5 □ or 12 my Pk Vera Cruz 1733. S r m Tr. chr. 8  
19518 Coralodendrum L. Coral-tree 5 □ or 20 my. ju. s S W. Indies 1690. S r m Com. h. 1. 168  
19519 enneandra Dec. nine-anthered 5 □ spl 10 ... S ..... Bot. rep. 4. 466  
velutina Jac.
- 19520 macrophylla Dec. long-leaved 5 □ spl 20 ... S Teneriffe 1822. S r m  
19521 mitis Jac. mild 5 □ spl 20 ... S Caraccas 1790. S r m Jac. sc. 216  
19522 pisidioides Hort. Pisidia-like 5 □ spl 15 ... S E. Indies 1800. S r m  
19523 abyssinica Lam. Abyssinian 5 □ spl 10 ... S Abyssinia 1820. S r m  
19524 incana W. en. hoary 5 □ spl 10 ... S E. Indies 1820. S r m  
19525 portoricensis Desf. Porto Rico 5 □ or 10 ... S Porto Rico 1800. S r m  
19526 poianthes Brot. Grass-flowered 5 □ spl 20 jaf. S S. Amer. 1820. S r m Lin. tr. 14. 11  
19527 secundiflora Brot. side-flowering 5 □ spl 20 ... S Brazil 1820. S r m Lin. tr. 14. 12  
19528 speciosa Andr. showy 5 □ or 10 au. o S W Indies 1805. S r m Bot. rep. 443  
19529 rubrinervis II. & B. red-nerved 5 □ spl 20 ... S Bogota 1823. S r m  
19530 fulgens Hort. shining 5 □ spl 10 ... S E. Indies 1801. S r m  
19531 aculeatissima Desf. prickliest 5 □ or 10 ... S ..... 1800. S r m  
19532 unbrasa H. & B. shady 5 □ spl 80 ... S Caraccas 1817. S r m  
arborescens Hort.
- 19533 caffra Thun. Caffrarian 5 □ or 6 ... S C. G. H. 1816. S l p Bot. reg. 736  
19534 arborescens Rox. arborescent 5 □ spl 30 ... S E. Indies 1818. S r m Rox. cor. 3. 219  
19535 indica Lam. Indian 5 □ or 20 ... S E. Indies 1814. S r m It. mal. 6. 7  
19536 stricta Rox. strict 5 □ or 8 ... S E. Indies 1816. S r m  
19537 ovalifolia Rox. oval-leaved 5 □ or 10 ... S E. Indies 1816. S r m  
19538 ovalis Wal. oval 5 □ or 6 ... S Nepal 1820. S l p  
19539 picta L. painted 5 □ or 6 ... S E. Indies 1696. S r m Ru. am. 2. 77  
19540 spathacea Dec. spathaceous 5 □ spl 15 ... S W. Indies 1824. S r m  
19541 suberosa Rox. Cork-barked 5 □ spl 15 ... S E. Indies 1816. S r m  
19542 velutina W. velvety 5 □ spl 20 ... S Caraccas 1810. S r m  
19543 glauca W. glaucous 5 □ spl 20 ... S Caraccas 1819. S r m  
19544 flosca Lou. brown-flowered 5 □ or 20 ... S E. Indies 1800. C l p Ru. am. 2. 78  
19545 Crista-galli L. Cock's-Comb 5 □ or 40 my. jl. S Brazil 1771. S r m Sw. fl. gar. 214  
19546 laurifolia Jac. Laurel-leaved 5 □ spl 4 jl. s S S. Amer. 1800. S r m Sw. fl. gar. 142
2163. RUDOLPHIA W. RUDOLPHIA. (W. J. H. Rudolph, a botanist of Jena.) Leg. Pap. Phaseol. 2. — 4.  
19547 dubia Hum. doubtful 5 □ or 6 ... S Havannah 1815. C s l  
Glycine sagittata Hum.
- 19548 rosea Tus. rosate 5 □ or 6 ... R W. Indies 1826 C s l Pl. am. 102. 1?
2164. BUTEA Rox. BUTEA. (John, Earl of Bute, a munificent patron of botany.) Leg. Pap. Vic. 3.  
19549 frondosa Rox. leafy 5 □ spl 30 ... S E. Indies 1796. C r l Rox. cor. 1. 21  
19550 superba Rox. superb 5 □ spl 30 ... S E. Indies 1798. C r l Rox. cor. 1. 22  
19551 parviflora Rox. small-flowered 5 □ or 20 ... S Coroman. 1818. C r l
2165. PONGAMIA Ven. PONGAMIA. (Pongam, its Indian name.) Leg. Pap. Dalb. 4. — 6.  
19552 glabra Ven. smooth-leaved 5 □ or 30 ... W E. Indies 1689. C s l Ven. mal. 28  
Dalbergia arborescens W. Robinia mitis L.
- 19553 uliginosa Dec. marsh 5 □ or 20 ... W W. Indies 1824. C s l  
Gatedupa uliginosa Rox. Robinia uliginosa W.
- 19554 grandiflora Ven. large-flowered 5 □ or 20 ... W E. Indies 1818. C s l  
19555 Pisetia Rox. Pisidia-like 5 □ or 20 ... W E. Indies 1818. C s l
2166. DALBERGIA Rox. DALBERGIA. (Nicholas Dalberg, a Swedish botanist.) Leg. Pap. Dalb. 19. — 29.  
19556 ougeensis Rox. Ougein 5 □ or 30 ... W E. Indies 1820. C s l  
19557 latifolia Rox. broad-leaved 5 □ or 30 ... W E. Indies 1811. C s l Rox. cor. 2. 113  
19558 Sissoo Rox. Sissoo 5 □ or 30 ... W E. Indies 1820. C s l  
19559 Crowei Rox. Crowe's 5 □ or 20 ... W E. Indies 1823. C s l  
19560 rubiginosa Rox. rusty 5 □ or 10 ... W E. Indies 1811. C s l Rox. cor. 2. 115  
19561 robusta Rox. robust 5 □ or 20 ... W E. Indies 1816. C s l

- 1962 *alba* Ros. winged ♀  or 20 ... W E. Indies 1823. C s.1  
 1963 *emarginata* Ros. emarginate ♀  or 15 ... W E. Indies 1823. C s.1  
 1964 *scandens* Ros. climbing ♀  or 20 ... R E. Indies 1812. C s.1 Rox. cor. 2. 192  
 1965 *volubilis* Ros. twining ♀  or 20 ... W E. Indies 1818. C s.1 Rox. cor. 2. 191  
 1966 *marginata* Ros. margined ♀  or 20 ... W E. Indies 1823. C s.1  
 1967 *rimosa* Ros. chunky ♀  or 20 ... W E. Indies 1823. C s.1  
 1968 *Barclayi* Hook. Barclay's ♀  or 15 ... B Mauritius 1823. C s.1 Hook. ex. fl. 188  
 1969 *Telfairi* Hook. Telfair's ♀  or 15 ... W Mauritius 1823. C s.1  
 1970 *frondosa* Ros. frondose ♀  or 30 ... W E. Indies 1818. C s.1  
 1971 *paniculata* Ros. panicked ♀  or 50 ... W E. Indies 1811. C s.1 Rox. cor. 2. 114  
 1972 *stipulacea* Ros. stipulaceous ♀  or 20 ... W E. Indies 1820. C s.1  
 1973 *tumorans* Dec. Tumor ♀  or 15 ... W E. Indies 1826. C s.1 R. mal. 6. 22  
 1974 *tamarindifolia* Ros. Tamarind-ldv ♀  or 15 ... W E. Indies 1820. C s.1
- 2167 **DREPANOCARPUS** Mey. **DREPANOCARPUS** (*Drepanon*, sickle, *karpus*, fruit.) *Leg. Pap. Dalb* 1.—5.  
 1975 *lunatus* Mey. half-moon capsule ♀  or 12 ... W S. Amer. 1792. C s.1 Pl. am. 201 2  
*Pterocarpus lunatus* L.
- 2168 **ECASTAPHYLLUM** Br. **ECASTAPHYLLUM** (*Hebasteos*, each, *phyllon*, leaf; *simple*.) *Leg. Pap. Dalb* 3.—7.  
 1976 *Brownii* Pers. Brownie's ♀  or 10 ... W W. Indies 1733. C r.m Br. jam. 32. 1  
*Pterocarpus Ecastaphyllum* L.
- 1977 *Sieberi* Richb. Sieber's ♀  or 10 ... W. r Guinea 1824. C s.1  
 1978 *Plumieri* Pers. Plumier's ♀  or 10 ... W S. Amer. 1820. C s.1 P. ed. B. 246. 2
- 2169 **A RACHIS** L. **EARTH NUT.** (*A*, without, *rhakis*, branch) *Leg. Cæs. Geoff.* 1.—2.  
 1979 *hypogæa* L. underground  clt 2 my.jn Y S. Amer. 1712. S s.1 Tr. pl. 3. 3
- \* 2170 **VOANDZEA** Thou. **VOANDZEA**. (*Voandzou*, its name in Madagascar.) *Leg. Cæs. Geoff.* 1.  
 1980 *subterranea* Thou. subterranean pea ♀  clt ½ jn.au Y Africa 1823. S r.m Dec. leg. 2. 20. 106  
*Glycine subterranea* L. [and L.f. dec. 17]
- 2171 **ANDRA** Lam. **ANDIRA**. (Its name in Brazil.) *Leg. Cæs. Geoff.* 2.—6.  
 1981 *racemosa* Lam. racemose ♀  or 20 ... P Trinidad 1818. C 1.p Pis. br. 2  
*Geoffroya racemosa* Poir.  
 1982 *inermis* H. & B. unarmed ♀  m 20 ... P W. Indies 1773. C 1.p Ph. tr. 1777. 10  
*Geoffroya inermis* Swz.
- 2172 **GEOFFROYA** W. BAST. CABBAGE TR. (*E. F. Geoffroy*, F. R. S. prof. bot. Paris.) *Leg. Cæs. Geoff.* 2.—6.  
 1983 *spinosa* Jac. spiny ♀  or 30 ... Y S. Amer. 1818. C 1.p Jac. am. 180. 62  
 1984 *violacea* Pers. violet ♀  or 20 ... V Guiana 1823. C 1.p Aub. gui. 2. 301
- 2173 **PARIVOA** Aub. **PARIVOA**. (Its name in Guiana.) *Leg. Cæs. Cassida.* 1.  
 1985 *grandiflora* Aub. large-flowered ♀  or 30 ... P Guiana 1821. C r.m Aub. gui. 303  
*Dimorpha grandiflora* W.
- 2174 **DIPPTERIX** Schreb. **TOUNQUIN BEAN.** (*Dis*, double, *pteryx*, wing; app. of cal.) *Leg. Cæs. Geoff.* 1.—2.  
 1986 *odorata* W. sweet-scented ♀  ec 60 ... P Guiana 1793. C 1.p Aub. gui. 2. 296  
*Barysma Tongo* Gae.

## CLASS XVIII. ORDER 1.

## POLYADELPHIA DECA'NDRIA.

- 2175 **THEOBROMA** L. **CHOCOLATE NUT.** (*Theos*, a god, *brome*, food; delicious.) *Byttneriæcæ.* 3.—5.  
 1987 *bicolor* H. & B. two-colored ♀  clt 16 ... Br New Gran. 1820. C r.m H. & B. 1. 50  
 1988 *Cacao* L. common Cacao ♀  clt 16 ... Br S. Amer. 1739. C r.m Bot. cab. 545  
 1989 *guianensis* W. Guiana ♀  or 16 ... Br Guiana 1803. C r.m Aub. gui. 2. 275
- 2176 **GUAZUMA** Plu. **BASTARD CEDAR.** (Its name in Mexico.) *Byttneriæcæ.* 3.  
 1990 *ulmifolia* Lam. Elm-leaved ♀  tm 40 a.u.s Y Jamaica 1739. C p.1 Tr. chr. 76  
*Bubrõma Guazuma* W. *Theobroma Guazuma* L.  
 1991 *polybotrya* Cav. many-racemed ♀  or 20 ... Brazil 1816. C p.1 Cav. ic. 3. 299  
*Bubrõma polybotryum* W. en.  
 1992 *tomentosa* Kth. woolly ♀  or 20 ... Cumana 1820. C p.1
- 2177 **DU'RIO** L. **DURIO.** (*Dury*, a thorn, *Malay*; spinous fruit.) *Malvæcæ.* 1.  
 1993 *zebrinus* L. civet ♀  or 60 ... W E. Indies 1825. C s.1 Ru. am. 1. 29
- 2178 **ABROMA** L. **ABROMA.** (*A*, privative, *brome*, food; unfit for.) *Byttneriæcæ.* 2.—3.  
 1994 *augusta* L. August smooth-stalked ♀  or 10 au P E. Indies 1770. C 1.p Jac. vin. 3. 1  
 1995 *fastuosa* R. Br. disdainful pr.-stkd ♀  or 10 jn.o P N. S. W. 1800. C 1.p Par. lon. 102

## CLASS XVIII. ORDER 2.

## POLYADELPHIA POLYANDRIA.

\* 1973. MELALEUCA L. MELALEUCA. *Melas, black, leuca, white; bit, wood, w. branches. Myrtaceae 43.*

|       |                    | I. ALTERNIFOLIA. — Leaves alternate. |   |       |         |   |                                          |
|-------|--------------------|--------------------------------------|---|-------|---------|---|------------------------------------------|
| 19696 | Leucadendron L.    | White Tree.                          | ● | or 15 | —       | W | E. Indies 1796. C s.l.p. Br. am. 2 16    |
| 19697 | Cajuputi Rox.      | Cajuputi Tree                        | ● | or 15 | —       | — | E. Indies 1806. C s.l.p. Br. am. 2 17. 1 |
| 19698 | viridiflora Sm.    | green-flowered                       | ● | or 10 | —       | G | N. S. W. 1798. C s.l.p. Cas. ac. 4 533   |
| 19699 | paludosa R. Br.    | marsh                                | ● | or 6  | fl.s    | R | N. Holl. 1802. C s.l.p.                  |
| 19700 | globifera R. Br.   | globe-bearing                        | ● | or 4  | —       | — | N. Holl. 1806. C s.l.p.                  |
| 19701 | diosmaefolia Andr. | Diosma-leaved                        | ● | or 4  | ju. fl. | G | N. Holl. 1794. C s.l.p. Bot. rep. 406    |
| 19702 | stypheoloides Sm.  | Stypheia-ld                          | ● | or 4  | my. ju. | — | N. S. W. 1794. C s.l.p.                  |
| 19703 | genistifolia Sm.   | Broom-leaved                         | ● | or 4  | —       | — | N. S. W. 1794. C s.l.p.                  |
| 19704 | lancofolia Otto    | lance-leaved                         | ● | or 4  | ju. fl. | — | N. Holl. 1804. C s.l.p. H. ber. 35       |
| 19705 | strata Lab.        | strated                              | ● | or 4  | —       | P | N. Holl. 1803. C s.l.p. Lab. n. h. 2 165 |
| 19706 | thymoides Lab.     | Thyme-like-ld                        | ● | or 3  | —       | P | N. Holl. 1803. C s.l.p. Lab. n. h. 2 167 |
| 19707 | imbricata Lk.      | imbricated                           | ● | or 4  | ju. fl. | — | N. Holl. 1803. C s.l.p.                  |
| 19708 | squamosa Lab.      | waly-branched                        | ● | or 4  | ju. fl. | P | V. D. L. 1805. C s.l.p. Bot. reg. 471    |
| 19709 | taxifolia Schd.    | Yew-leaved                           | ● | or 4  | —       | — | N. Holl. — C s.l.p.                      |
| 19710 | pentagonia Lab.    | five-angled                          | ● | or 3  | —       | — | N. Holl. 1800. C s.l.p.                  |
| 19711 | nodosa Sm.         | knotty                               | ● | or 2  | ju. fl. | P | N. S. W. 1794. L s.l.p. Ex. bot. 1 35    |
| 19712 | ericifolia Sm.     | Heath-leaved                         | ● | or 3  | fl.s    | G | N. S. W. 1798. L s.l.p. Ex. bot. 1 34    |
| 19713 | armillaris Sm.     | bracelet                             | ● | or 2  | ju. fl. | G | N. S. W. 1798. L s.l.p. Bot. rep. 155    |
| 19714 | uncinata R. Br.    | hook-leaved                          | ● | or 3  | ju. s   | P | N. Holl. 1803. C s.l.p.                  |
| 19715 | scabra R. Br.      | rough-leaved                         | ● | or 3  | fl.s    | P | N. Holl. 1803. C s.l.p.                  |
| 19716 | pauciflora R. Br.  | neat                                 | ● | or 2  | ju. s   | P | N. Holl. 1802. C s.l.p. Bot. cab. 390    |

|       |                    | II. OPPOSITIFOLIA. — Leaves opposite or verticillate. |   |      |         |      |                                         |
|-------|--------------------|-------------------------------------------------------|---|------|---------|------|-----------------------------------------|
| 19717 | incana R. Br.      | hoary                                                 | ● | or 3 | ju. fl. | Y    | N. Holl. 1817. C s.l.p. Bot. reg. 410   |
| 19718 | canescens L.       |                                                       | ● | or 3 | ju. fl. | Y    | N. Holl. 1817. C s.l.p. Bot. reg. 410   |
| 19719 | thymifolia Sm.     | Thyme-leaved                                          | ● | or 2 | ju. s   | P    | N. S. W. 1792. C s.l.p. Bot. mag. 1808  |
| 19720 | coramita Andr.     |                                                       | ● | or 2 | ju. s   | P    | N. S. W. 1792. C s.l.p. Bot. mag. 1808  |
| 19721 | rostrata Sieb.     | woolly-headed                                         | ● | or 4 | —       | —    | N. Holl. 1804. C s.l.p.                 |
| 19722 | decussata R. Br.   | decussate                                             | ● | or 4 | fl.s    | P    | N. Holl. 1803. C s.l.p. Bot. mag. 2268  |
| 19723 | rotundifolia Hort. | round-leaved                                          | ● | or 3 | ju. fl. | —    | N. Holl. 1816. C s.l.p.                 |
| 19724 | fulgens R. Br.     | splendid                                              | ● | or 6 | fl.s    | —    | N. Holl. 1803. C s.l.p. Bot. reg. 105   |
| 19725 | discolor Richd.    | various-colored                                       | ● | or 3 | —       | —    | N. Holl. — C s.l.p.                     |
| 19726 | tomiflora R. Br.   | Touffiax-ld                                           | ● | or 3 | ju. fl. | P    | N. S. W. 1793. C s.l.p. Ex. bot. 1 56   |
| 19727 | cuticularis Lab.   | thin-skinned                                          | ● | or 3 | —       | —    | N. Holl. — C s.l.p.                     |
| 19728 | gibbosa Lab.       | gibbous                                               | ● | or 3 | —       | —    | N. Holl. 1800. C s.l.p.                 |
| 19729 | fascicularis Lab.  | fasciated                                             | ● | or 3 | —       | —    | N. Holl. — C s.l.p.                     |
| 19730 | penduliflora Lod.  | pendulous                                             | ● | or 3 | —       | —    | N. Holl. 1802. C s.l.p.                 |
| 19731 | trimeria Sm.       | three-nerved                                          | ● | or 3 | —       | —    | N. Holl. 1803. C s.l.p.                 |
| 19732 | umbellata Hort.    | fringed                                               | ● | or 3 | —       | —    | N. Holl. 1817. C s.l.p.                 |
| 19733 | gramis Pax.        | grass                                                 | ● | or 4 | —       | —    | N. Holl. — C s.l.p.                     |
| 19734 | dumosa Lod.        | bushy                                                 | ● | or 2 | —       | —    | N. Holl. — C s.l.p.                     |
| 19735 | epacrites Hort.    | Epacris-like                                          | ● | or 6 | —       | —    | N. Holl. 1804. C s.l.p.                 |
| 19736 | euphorbioides Lod. | Euphorbia-like                                        | ● | or 3 | —       | —    | N. Holl. 1804. C s.l.p.                 |
| 19737 | virgata Hort.      | twiggy                                                | ● | or 2 | —       | —    | N. Holl. 1804. C s.l.p.                 |
| 19738 | tenaxifolia Ma. C. | fine-leaved                                           | ● | or 2 | ju. fl. | —    | N. Holl. 1804. C s.l.p.                 |
| 19739 | hypericifolia Sm.  | Hypericum-ld                                          | ● | or 3 | ju. fl. | S    | N. S. W. 1792. C s.l.p. Bot. rep. 390   |
| 19740 | quarrosa Sm.       | squarrose                                             | ● | or 2 | —       | W    | N. S. W. 1794. C s.l.p. Bot. mag. 1805  |
| 19741 | tetragona Hort.    | four-angled                                           | ● | or 4 | —       | —    | N. Holl. 1803. C s.l.p.                 |
| 19742 | calycina R. Br.    | permanet-calyxed                                      | ● | or 3 | ju. fl. | P    | N. Holl. 1803. C s.l.p.                 |
| 19743 | parviflora Lk.     | small-flowered                                        | ● | or 3 | ju. fl. | —    | N. Holl. 1816. C s.l.p. H. ber. 37      |
| 19744 | densa R. Br.       | dense-leaved                                          | ● | or 2 | —       | P    | N. Holl. 1803. C s.l.p.                 |
| 19745 | tomentosa Coll.    | woolly                                                | ● | or 3 | ju. fl. | Crea | N. Holl. 1820. C s.l.p. Col. h. rip. 37 |

|       |                     | * 19746. TRISTANIA R. Br. TRISTANIA. <i>Tristis, three, stans, to stand; dispos, of fls and brs. Myrtaceae 5.</i> |   |       |       |   |                                      |
|-------|---------------------|-------------------------------------------------------------------------------------------------------------------|---|-------|-------|---|--------------------------------------|
| 19744 | neroidifolia R. Br. | Oleander-ld                                                                                                       | ● | or 6  | ju. s | Y | N. S. W. 1804. C s.p. Bot. mag. 1856 |
| 19745 | persicifolia Cav.   | Peach-leaved                                                                                                      | ● | or 6  | —     | — | N. Holl. 1804. C s.p.                |
| 19746 | arborescens Hort.   | arborescent                                                                                                       | ● | or 10 | —     | — | N. Holl. 1820. C s.p.                |
| 19747 | laurina R. Br.      | Laural-leaved                                                                                                     | ● | or 6  | —     | Y | N. S. W. 1798. C s.p.                |
| 19748 | conferta R. Br.     | crowded                                                                                                           | ● | or 6  | fl.s  | Y | N. S. W. 1805. C s.p.                |
| 19749 | depressa Lod.       | depressed                                                                                                         | ● | or 6  | —     | — | N. Holl. 1820. C s.p.                |

|       |                   | 19750. CALOTHAMNUS Lab. CALOTHAMNUS. <i>Calos, beautiful, thamnus, shrub. Myrtaceae 4 —</i> |   |      |      |   |                                      |
|-------|-------------------|---------------------------------------------------------------------------------------------|---|------|------|---|--------------------------------------|
| 19750 | quadrifida R. Br. | four-cleft                                                                                  | ● | or 3 | fl.s | S | N. Holl. 1803. C s.p. Bot. mag. 1706 |
| 19751 | villosa R. Br.    | villosus                                                                                    | ● | or 3 | fl.s | S | N. Holl. 1803. C s.p. Bot. reg. 1029 |
| 19752 | clavata Ma. C.    | club-leaved                                                                                 | ● | or 2 | fl.s | S | N. Holl. 1804. C s.p.                |
| 19753 | gracilis R. Br.   | slender-leaved                                                                              | ● | or 3 | fl.s | S | N. Holl. 1803. C s.p.                |

|       |                  | 19754. BEAUFORTIA R. Br. BEAUFORTIA. <i>(Mary, Duchess of Beaufort, bot. pat. Myrtaceae 5.</i> |   |       |         |   |                                    |
|-------|------------------|------------------------------------------------------------------------------------------------|---|-------|---------|---|------------------------------------|
| 19754 | decussata R. Br. | decussated                                                                                     | ● | spl 3 | my. fl. | S | N. Holl. 1803. C s.p. Bot. reg. 23 |
| 19755 | sparsa R. Br.    | scattered-branched                                                                             | ● | spl 3 | —       | R | N. Holl. 1803. C s.p.              |
| 19756 | carinata Cav.    | keel-leaved                                                                                    | ● | spl 3 | —       | S | N. Holl. 1803. C s.p.              |

|       |               | 19753. BILLOTIA Coll. BILLOTIA. <i>Mad. Tecophilus Billots, of Turin. Myrtaceae 1.</i> |   |      |      |   |                                       |
|-------|---------------|----------------------------------------------------------------------------------------|---|------|------|---|---------------------------------------|
| 19757 | acutata Coll. | Maple-leaved                                                                           | ● | or 5 | fl.s | R | N. Holl. 1815. C s.p. Col. h. rip. 23 |

|       |                  | 19754. EUDESMIA R. Br. EUDESMIA. <i>Eu, well, decus, bundle; scamens. Myrtaceae 1.</i> |   |       |     |   |                                  |
|-------|------------------|----------------------------------------------------------------------------------------|---|-------|-----|---|----------------------------------|
| 19755 | tetragona R. Br. | four-angled                                                                            | ● | or 10 | fl. | W | N. Holl. 1794. C s.p. Sw. az. 31 |

|       |                  | 19755. CANDOLLEA Lab. CANDOLLEA. <i>(Aug. Py. de Candolle, F.R.S. F.M.L.S. Geneva. Dilleniaceae 1 — 3.</i> |   |      |   |   |                                      |
|-------|------------------|------------------------------------------------------------------------------------------------------------|---|------|---|---|--------------------------------------|
| 19756 | cuneiformis Lab. | wedge-shaped                                                                                               | ● | or 7 | — | Y | N. Holl. 1804. C s.p. Bot. mag. 3711 |

|       |              | 19756. SYMPLOCOS L. SYMPLOCOS. <i>Symplois, connection; claws of petals. Symplocaceae 2 — 6.</i> |   |      |    |   |                                      |
|-------|--------------|--------------------------------------------------------------------------------------------------|---|------|----|---|--------------------------------------|
| 19760 | tinctoria L. | dye's Laurel-ld                                                                                  | ● | or 3 | —  | Y | Carolina 1780. L p.l. Cat. car. 1 54 |
| 19761 | sinica Ker   | Chinese                                                                                          | ● | or 3 | my | W | China 1802. C p.l. Bot. reg. 710     |



|       |                            |                     |                       |   |    |     |     |       |        |           |       |     |                              |                    |
|-------|----------------------------|---------------------|-----------------------|---|----|-----|-----|-------|--------|-----------|-------|-----|------------------------------|--------------------|
| 19002 | <i>coccinea</i> Ktā        | scarlet             | ●                     | □ | or | ... | ... | S     | Mexico | 1825.     | C     | p.l | H. & B. 1. 52                |                    |
| 19003 | <i>crataegoides</i> D. Don | Crataegus-like      | ●                     | □ | or | ... | ... | ...   | Nepal  | 1824.     | C     | p.l |                              |                    |
| 2187  | CITRUS L.                  | ORANGE TREE.        | (Derivation unknown.) |   |    |     |     |       |        |           |       |     | <i>Aurantifera</i> 14. — 15. |                    |
| 19004 | <i>Medica</i> Risso        | Melian Lemon        | ●                     | □ | or | fr  | 8   | my.jl | W      | Asia      | ...   | B   | r.m                          | Fer lies 39        |
| 19005 | <i>Lime</i> Risso          | Lemon Bergamot      | ●                     | □ | or | fr  | 8   | my.jl | W      | Asia      | 1649. | B   | r.m                          | Black. 362         |
| 19006 | <i>Limonum</i> Risso       | Lime                | ●                     | □ | or | fr  | 15  | my.jl | W      | Asia      | 1648. | B   | r.m                          | Gae. fr. 2. 121. 2 |
| 19007 | <i>Aurantium</i> Risso     | sweet Orange        | ●                     | □ | or | fr  | 15  | my.jl | W      | Asia      | 1595. | B   | r.m                          | Lam. II. 639. 2    |
| 19008 | <i>volgaris</i> Risso      | common Seville      | ●                     | □ | or | fr  | 15  | my.jl | W      | Asia      | ...   | B   | r.m                          |                    |
|       | <i>myrtifolia</i> Hort.    | Myrtle-leaved       | ●                     | □ | or | fr  | 3   | my.jl | W      | Asia      | ...   | B   | r.m                          | Bot. reg. 316      |
| 19009 | <i>decumbens</i> L.        | huge Shaddock       | ●                     | □ | or | fr  | 15  | my.jl | W      | India     | 1724. | B   | r.m                          | Itu. am. 2. 24. 2  |
| 19070 | <i>hystrix</i> Dec.        | porcupine           | ●                     | □ | or | fr  | 15  | my.jl | W      | E. Indies | ...   | B   | r.m                          | Itu. am. 2. 23? 2  |
| 19071 | <i>spinosissima</i> Mz.    | spineless Lime      | ●                     | □ | or | fr  | 15  | my.jl | W      | Cayenne   | ...   | B   | r.m                          |                    |
| 19072 | <i>japonica</i> Thun.      | Japan small-fruited | ●                     | □ | or | fr  | 6   | my.jl | W      | Japan     | ...   | B   | r.m                          | Thun. Jap. 15      |
| 19073 | <i>nobilis</i> Lou.        | noble Mandarin      | ●                     | □ | or | fr  | 15  | my.jl | W      | China     | 1805. | B   | r.m                          | Bot. rep. 608      |
|       | <i>minor</i>               | smaller             | ●                     | □ | or | fr  | 15  | my.jl | W      | China     | 1805. | B   | r.m                          | Bot. reg. 2. 11    |
| 19074 | <i>margarita</i> Lou.      | pearl sweet Lemon   | ●                     | □ | or | fr  | 15  | my.jl | W      | China     | ...   | B   | r.m                          |                    |
| 19075 | <i>angulata</i> H.         | angular fruited     | ●                     | □ | or | fr  | 15  | my.jl | W      | E. Indies | ...   | B   | r.m                          | Itu. am. 2. 52     |
| 19076 | <i>madurensis</i> Lou.     | Madura              | ●                     | □ | or | fr  | 10  | my.jl | W      | China     | ...   | B   | r.m                          | Itu. am. 2. 31     |
| 19077 | <i>boxifolia</i> Polr.     | Box-leaved          | ●                     | □ | or | fr  | 3   | my.jl | W      | China     | ...   | B   | r.m                          |                    |

|       |                           |               |                                         |   |    |    |    |     |                     |            |       |   |     |                  |
|-------|---------------------------|---------------|-----------------------------------------|---|----|----|----|-----|---------------------|------------|-------|---|-----|------------------|
| 2188  | XANTHOCHEMUS Rox.         | XANTHOCHEMUS. | (Xantho, yellow, chymos, juice; fruit.) |   |    |    |    |     | <i>Guttifera</i> 8. |            |       |   |     |                  |
| 19078 | <i>pectinatus</i> Rox.    | painter's     | ●                                       | □ | or | fr | 20 | ... | Y                   | E. Indies  | 1796. | S | r.m | Rox. cor. 2. 196 |
| 19079 | <i>ovalifolius</i> Rox.   | oval leaved   | ●                                       | □ | or | fr | 12 | ... | Y                   | E. Indies  | 1824. | S | r.m |                  |
| 19080 | <i>luteus</i> Lodd.       | yellow        | ●                                       | □ | or | fr | 20 | ... | Y                   | E. Indies? | 1824. | S | r.m |                  |
| 19081 | <i>macrophyllus</i> L. C. | long leaved   | ●                                       | □ | or | fr | 20 | ... | Y                   | E. Indies? | 1824. | S | r.m |                  |
| 19082 | <i>purpureus</i> L. C.    | purple        | ●                                       | □ | or | fr | 20 | ... | Y                   | E. Indies? | 1824. | S | r.m |                  |
| 19083 | <i>guineensis</i> G. Don  | Guinea        | ●                                       | □ | or | fr | 20 | ... | Y                   | Guinea     | 1824. | S | r.m |                  |
| 19084 | <i>timetorius</i> Rox.    | dyer's        | ●                                       | □ | or | fr | 20 | ... | Y                   | E. Indies  | 1818. | S | r.m |                  |
| 19085 | <i>dulcis</i> Rox.        | sweet         | ●                                       | □ | or | fr | 20 | ... | Y                   | E. Indies  | 1820. | S | r.m |                  |

|       |                        |                      |                                        |   |    |    |    |   |                     |          |       |   |     |  |
|-------|------------------------|----------------------|----------------------------------------|---|----|----|----|---|---------------------|----------|-------|---|-----|--|
| 2189  | PENTADESMA R. Br.      | PENTADESMA.          | (Pente, five, desme, bundle; stamens.) |   |    |    |    |   | <i>Guttifera</i> 1. |          |       |   |     |  |
| 19086 | <i>butyraea</i> R. Br. | butter & tallow-tree | □                                      | □ | or | fr | 30 | u | ...                 | S. Leone | 1822. | S | s.l |  |

\* 2190. HYPERICUM L. ST. JOHN'S WORT. (Origin unknown.) *Hypericaceae* 77. — 138.

I. ASCYRINA. — Sepals at base joined and unequal; stamens numerous; leaves often large; flowers commonly terminal, large, and few; styles commonly three, from No. 19696, styles commonly five.

|       |                            |                  |   |   |    |   |       |   |           |       |    |     |                  |
|-------|----------------------------|------------------|---|---|----|---|-------|---|-----------|-------|----|-----|------------------|
| 19087 | <i>elatium</i> H. K.       | tall             | ● | □ | or | 5 | jl.au | Y | N. Amer.  | 1762. | L  | s.l | Den. br. 85      |
| 19088 | <i>frondosum</i> Mz.       | leafy            | ● | □ | or | 5 | jl.au | Y | N. Amer.  | 1806. | C  | s.l |                  |
| 19089 | <i>grandifolium</i> Choï.  | great-leaved     | ● | □ | or | 3 | jl.au | Y | Teneriffe | 1818. | C  | s.l | Chois. hyp. 3    |
| 19090 | <i>amoenum</i> Ph.         | pleasing         | ● | □ | or | 4 | jl.au | Y | Carolina  | 1812. | L  | s.l | Di. el. 151. 182 |
| 19091 | <i>hirchum</i> L.          | goat-scented     | ● | □ | or | 3 | jl.s  | Y | S. Europe | 1640. | L  | s.l | Den. br. 86      |
|       | <i>minus</i>               | smaller          | ● | □ | or | 2 | jl.s  | Y | S. Europe | ...   | L  | co  | Den. br. 87      |
| 19092 | <i>fohosum</i> H. K.       | shining-leafy    | ● | □ | or | 3 | au    | Y | Azores    | 1778. | C  | p.l |                  |
| 19093 | <i>floribundum</i> H. K.   | bundle-flwd      | ● | □ | or | 3 | au    | Y | Madeira   | 1779. | C  | p.l | Com. h. 2. 63    |
| 19094 | <i>olympicum</i> L.        | Olympian         | ● | □ | or | 4 | jl.s  | Y | Levant    | 1706. | S  | s.l | Bot. mag. 1847   |
| 19095 | <i>cauariense</i> L.       | Canary           | ● | □ | or | 2 | jl.s  | Y | Canaries  | 1699. | C  | p.l | Bot. cab. 953    |
| 19096 | <i>chinense</i> L.         | Chinese          | ● | □ | or | 3 | mr.s  | Y | China     | 1753. | C  | p.l | Bot. mag. 534    |
|       | <i>monogynum</i> L.        |                  |   |   |    |   |       |   |           |       |    |     |                  |
| 19097 | <i>cordifolium</i> Choï.   | heart-leaved     | ● | □ | or | 2 | ...   | Y | Nepal     | 1825. | C  | co  |                  |
| 19098 | <i>pyramidatum</i> H. K.   | pyramidal        | ● | □ | or | 2 | jl.au | Y | Canada    | 1759. | D  | p.l | Ven. mal. 118    |
| 19099 | <i>Ascyron</i> L.          | St. Peter's wort | ● | □ | or | 2 | jn.s  | Y | Siberia   | 1774. | Sk | co  | Gm. si. 4. 69    |
| 19700 | <i>ascyroides</i> W.       | Ascyron-like     | ● | □ | or | 2 | jn.jl | Y | N. Amer.  | 1812. | Sk | co  |                  |
| 19701 | <i>pástulum</i> Thun.      | spreading        | ● | □ | or | 1 | jn.jl | Y | Nepal     | 1823. | C  | co  | Thun. Jap. 295   |
| 19702 | <i>Uralum</i> Ham.         | Urala            | ● | □ | or | 1 | jn.jl | Y | Nepal     | 1823. | C  | s.l | Bot. mag. 2375   |
| 19703 | <i>oblongifolium</i> Choï. | oblong-leaved    | ● | □ | or | 1 | jn.jl | Y | Nepal     | 1823. | C  | s.l | Chois. hyp. 4    |
| 19704 | <i>Kalmianum</i> Lam.      | Kalm's           | ● | □ | or | 2 | jn.jl | Y | N. Amer.  | 1759. | C  | s.l |                  |
| 19705 | <i>calycinum</i> L.        | large-calyxed    | ● | □ | or | 1 | jn.s  | Y | Ireland   | ...   | Sk | co  | Eng. bot. 2017   |
| 19706 | <i>baleaicum</i> L.        | Baleaic          | ● | □ | or | 1 | mr.s  | Y | Majorca   | 1714. | C  | r.m | Bot. mag. 137    |
| 19707 | <i>cochinchinense</i> Lou. | Cochinchinese    | ● | □ | or | 3 | jl.au | R | China     | 1821. | C  | co  |                  |

II. ELODEA. — Calyx five-sepaled; sepals equal, entire; styles three; stamens numerous, nine, fifteen, or eighteen; herbs purplish; flowers axillary, or crowded terminal.

19708 *paludosum* Choï. marsh ● □ or 2 jl.au R N. Amer. 1821. D co

19709 *virginicum* L. Virginian ● □ or 1 1/2 jl.s R N. Amer. 1800. D p.l Bot. rep. 552

*Elodea campanulata* Ph.

III. PERFORARIA. — Cal. 5-sepaled; sep. equal; stam. numerous; styles commonly three; herbs or subshrubs; flowers axillary or panicled; leaves rarely linear; sepals entire, from No. 19740, toothed glandular.

|       |                             |                      |   |   |    |       |       |   |           |         |   |     |                  |
|-------|-----------------------------|----------------------|---|---|----|-------|-------|---|-----------|---------|---|-----|------------------|
| 19710 | <i>angulosum</i> Mz.        | angulose, toothed-fl | ● | □ | or | 2     | jn.jl | Y | N. Amer.  | 1812.   | D | p.l | Pluk. at. 245. 6 |
| 19711 | <i>punctatum</i> Lam.       | dotted               | ● | □ | or | 1 1/2 | jn.jl | Y | N. Amer.  | 1823.   | D | co  |                  |
| 19712 | <i>dolabriforme</i> Ven.    | hatchet-formed       | ● | □ | or | 2     | jn.jl | Y | N. Amer.  | 1821.   | D | co  |                  |
| 19713 | <i>procumbens</i> Mz.       | procumbent           | ● | □ | or | 1 1/2 | aus.  | Y | N. Amer.  | 1822.   | D | co  |                  |
| 19714 | <i>rosmarinifolium</i> Lam. | Rosemary-ld          | ● | □ | or | 2     | jn.au | Y | Carolina  | 1812.   | L | s.l |                  |
| 19715 | <i>virgatum</i> Lam.        | twiggy               | ● | □ | or | 1 1/2 | jn.au | Y | N. Amer.  | 1820.   | D | co  |                  |
| 19716 | <i>myrtifolium</i> Lam.     | Myrtle-leaved        | ● | □ | or | 1     | jl.au | Y | N. Amer.  | 1818.   | D | co  |                  |
| 19717 | <i>prolificum</i> L.        | prolific             | ● | □ | or | 4     | jn.au | Y | N. Amer.  | 1758.   | S | s.l | Den. br. 88      |
| 19718 | <i>glaucum</i> Mz.          | glaucous             | ● | □ | or | 1 1/2 | jl.a  | Y | N. Amer.  | 1812.   | C | p.l |                  |
| 19719 | <i>laevigatum</i> H. K.     | smooth               | ● | □ | or | 1 1/2 | jl.s  | Y | N. Amer.  | 1772.   | D | p.l |                  |
| 19720 | <i>nudiflorum</i> Mz.       | naked-flowered       | ● | □ | or | 1 1/2 | s.o   | Y | N. Amer.  | 1811.   | C | p.l |                  |
| 19721 | <i>quadrangulum</i> L.      | square-stalked       | ● | □ | or | 1 1/2 | jl.au | Y | Britain   | m. m.   | C | p.l | Eng. bot. 570    |
| 19722 | <i>debium</i> W.            | doubtful             | ● | □ | or | 3     | jl.au | Y | Britain   | m. thi. | C | p.l | Eng. bot. 296    |
|       | <i>delphinense</i> Vil.     |                      |   |   |    |       |       |   |           |         |   |     |                  |
| 19723 | <i>maculatum</i> All.       | spotted              | ● | □ | or | 2     | jl.au | Y | N. Amer.  | 1789.   | C | p.l |                  |
| 19724 | <i>undulatum</i> Schous.    | wave-leaved          | ● | □ | or | 1     | jl.au | Y | Barbary   | 1812.   | D | p.l |                  |
| 19725 | <i>veronense</i> Spr.       | Veronese             | ● | □ | or | 1     | jl.au | Y | Europe    | 1816.   | D | co  |                  |
| 19726 | <i>attenuatum</i> Choï.     | attenuated-ld        | ● | □ | or | 1 1/2 | jl.au | Y | Dahuria   | 1822.   | D | p.l |                  |
| 19727 | <i>japnicum</i> Thun.       | Japanese             | ● | □ | or | 1 1/2 | jl.au | Y | Nepal     | 1823.   | D | p.l |                  |
| 19728 | <i>simplex</i> Mz.          | simple               | ● | □ | or | 1     | jl.au | Y | N. Amer.  | 1826.   | S | s.l | Pluk. al. 421. 3 |
| 19729 | <i>crispum</i> L.           | curl-leaved          | ● | □ | or | 1     | jl.au | Y | Greece    | 1688.   | C | p.l | Boc. mu. 12      |
| 19730 | <i>setosum</i> H. K.        | bushy-unbranched     | ● | □ | or | 1     | jl.au | Y | Carolina  | 1769.   | D | p.l |                  |
| 19731 | <i>heterophyllum</i> Ven.   | various-leaved       | ● | □ | or | 2     | jl.au | Y | Persia    | 1812.   | D | lp  | Ven. cels 68     |
| 19732 | <i>gyptiacum</i> L.         | Egyptian             | ● | □ | or | 2     | jn.jl | Y | Egypt     | 1787.   | C | p.l | Bot. reg. 196    |
| 19733 | <i>humifosum</i> L.         | trailing             | ● | □ | or | 1 1/2 | jl.au | Y | Britain   | pas.    | D | co  | Eng. bot. 1226   |
| 19734 | <i>Liottardi</i> Vil.       | Liottard's           | ● | □ | or | 1 1/2 | jn.au | Y | Switzerl. | 1812.   | D | co  | Vil. del. 44     |

|       |                             |                 |        |   |       |    |           |          |       |                   |
|-------|-----------------------------|-----------------|--------|---|-------|----|-----------|----------|-------|-------------------|
| 19735 | <i>pusillum Choi.</i>       | small           | ♂ Δ or | 1 | ju.au | Y  | N. S. W.  | 1818.    | D s.l | Lab. n. h. 2. 175 |
| 19736 | <i>involutum Choi.</i>      | involuted       | ♀ Δ or | 1 | ju.au | Y  | N. S. W.  | 1822.    | D s.l | Lab. n. h. 2. 174 |
| 19737 | <i>perforatum L.</i>        | perforated      | ♀ Δ or | 1 | jl.au | Y  | Britain   | bu.pl.   | D p.l | Eng. bot. 295     |
| 19738 | <i>quinquecervium Walt.</i> | five-nerved     | ♀ Δ or | 1 | ju.au | Y  | N. Amer.  | 1759.    | D p.l |                   |
| 19739 | <i>canadense L.</i>         | Canadian        | ♀ Δ or | 1 | jl.s  | Y  | N. Amer.  | 1770.    | D p.l |                   |
| 19740 | <i>eloides L.</i>           | marsh           | ♀ Δ or | 1 | jl.au | Y  | Britain   | sp. bo.  | D p.l | Eng. bot. 169     |
| 19741 | <i>tomentosum L.</i>        | woolly          | ♀ Δ or | 1 | jl.s  | Y  | S. Europe | 1648.    | D r.m |                   |
| 19742 | <i>hirsutum L.</i>          | hairy           | ♀ Δ or | 2 | jn jl | Y  | Britain   | ch.ba.   | D p.l | Eng. bot. 1156    |
| 19743 | <i>nummularium L.</i>       | Moneywort-led   | ♂ Δ pr | 1 | jn jl | Y  | S. Europe | 1823.    | D co  | Lam. il. 643      |
| 19744 | <i>elegans Step.</i>        | elegant         | ♀ Δ pr | 1 | jn jl | Y  | Siberia   | 1822.    | D co  | Spr. hal. 9       |
|       | <i>Kohliundum Spr.</i>      |                 |        |   |       |    |           |          |       |                   |
| 19745 | <i>glandulosum H. K.</i>    | glandulose      | ♂ □ or | 2 | my.au | Y  | Madeira   | 1777.    | C p.l |                   |
| 19746 | <i>reflexum L.</i>          | reflex-leaved   | ♂ □ or | 1 | jn.s  | Y  | Teneriffe | 1778.    | C p.l |                   |
| 19747 | <i>pulchrum L.</i>          | fair            | ♀ □ or | 1 | jl    | Y  | Britain   | woods.   | D p.l | Eng. bot. 1227    |
| 19748 | <i>nervosum D. Don</i>      | nervous         | ♀ Δ or | 1 | jn.jl | Su | Nepal     | 1820.    | D co  |                   |
|       | <i>elodeoides Choi.</i>     |                 |        |   |       |    |           |          |       |                   |
| 19749 | <i>barbatum L.</i>          | bearded         | ♀ Δ or | 2 | jn.o  | Y  | Scotland  | sc. thi. | D co  | Eng. bot. 196     |
|       | <i>2 calabricum Spr.</i>    | Calabrian       | ♀ Δ or | 1 | jn.o  | Y  | Calabria  | 1816.    | D co  |                   |
| 19750 | <i>dentatum Loi.</i>        | toothed         | ♀ Δ pr | 2 | jn.o  | Y  | Mediterr. | 1820.    | D co  | Loi. gal. 17      |
| 19751 | <i>montanum L.</i>          | mountain        | ♀ Δ or | 1 | jl.au | Y  | Britain   | m.wo.    | D p.l | Eng. bot. 371     |
| 19752 | <i>frimbriatum Lam.</i>     | fringed         | ♀ Δ pr | 2 | jl.au | Y  | Pyrenees  | 1821.    | D p.l | Vil. del. 44      |
| 19753 | <i>alpinum W. &amp; K.</i>  | alpine          | ♀ Δ pr | 2 | jl.au | Y  | Hungary   | 1822.    | D p.l | W. & K. 265       |
| 19754 | <i>athiopicum Thun.</i>     | Ethiopian       | ♀ Δ or | 1 | ju.au | Y  | C. G. H.  | 1817.    | C p.l |                   |
| 19755 | <i>perfoliatum L.</i>       | perfoliate      | ♀ Δ or | 1 | jl.au | Y  | Italy     | 1785.    | D p.l |                   |
| 19756 | <i>serpyllifolium Lam.</i>  | Thyme-leaved    | ♂ □ or | 1 | jl.au | Y  | Levant    | 1688.    | C r.m | M. h. 2. 5. 6. 2  |
| 19757 | <i>ciliatum Lam.</i>        | fringe-flowered | ♀ Δ or | 2 | jl    | Y  | Levant    | 1739.    | D l.p | Boc. mu. 127      |
| 19758 | <i>triplinerve Ven.</i>     | three-nerved    | ♀ Δ pr | 1 | jl    | Y  | N. Amer.  | 1821.    | D co  | Ven. cels 58      |
| 19759 | <i>hyssopifolium Fil.</i>   | Hyssop-leaved   | ♀ Δ pr | 1 | jl.au | Y  | S. Europe | 1823.    | D co  | Vil. del. 44      |
| 19760 | <i>empetrifolium W.</i>     | Empetrum-lvd    | ♂ □ pr | 1 | jl.au | Y  | S. Europe | 1820.    | C p.l | Den br. 141       |
| 19761 | <i>coris L.</i>             | Coris-leaved    | ♂ □ pr | 1 | my.s  | Y  | Levant    | 1640.    | C p.l | Bot. mag. 178     |
| 19762 | <i>ericoides L.</i>         | Heath-like      | ♂ □ pr | 1 | jn.jl | Y  | Spain     | 1821.    | C p.l | Cav. ic. 192      |
| 19763 | <i>fasciculatum Lam.</i>    | fascicled       | ♂ □ or | 1 | jn.au | Y  | Carolina  | 1811.    | C s.l |                   |
|       | <i>aspalathoides W.</i>     |                 |        |   |       |    |           |          |       |                   |

2191. *HARONGA* Thou. HARONGA. (Its name in Madagascar.) *Hypericineæ.* 1. — 5.  
 19764 *madagascariensis Choi.* Madagascar ♀ □ or 10 ... Y Madagasc. 1825. C p.l  
*paniculata Lo. C.*

\* 2192. *VI'SMEA* Van. *VISMEA.* (*M. de Visme*, a Lisbon merchant.) *Hypericineæ.* 2. — 17.  
 19765 *guianensis Pers.* Guiana wax tree ♀ □ or 8 jl.o Y Guiana 1824. C s.l Aub. gui. 2. 311  
*Hypericum guianense Aub.*  
 19766 *brasiliensis Choi.* Brazilian wax tree ♀ □ or 8 jl.o Y Brazil 1824. C s.l Choix. hyp. 2

\* 2193. *LO'ASA* Adan. *LOASA.* (Meaning unknown.) *Loasæ.* 5. — 10.  
 19767 *Placei Lindl.* Place's ○ or 4 jn.s Y Chile 1822. S co Bot. reg. 785  
*acanthifolia B. R.*  
 19768 *nitida Lam.* shining ○ or 2 jn.s Y Chile 1822. S co Bot. reg. 667  
*tricolor B. R.*  
 19769 *volubilis J.* twining |○| el 1 1/2 mr.s Y Chile 1824. S s.l An. mu. 5. 2  
 19770 *grandiflora Lam.* large-flowered |○| or 2 ... Y Caraccas 1825. S co An. mu. 5. 4  
 19771 *pátula Grah.* spreading ○ or 1 jl.au Y Chilè? 1827. S s.l

2194. *BLUMENBACHIA* Schr. *BLUMENBACHIA.* (*J. F. Blumenbach*, F.R.S. prof. med. Gottingen.) *Loasæ.* 1.  
 19772 *insignis Schr.* remarkable ✱ ○ or 2 1/2 jl.n W Monte Vi. 1826. S r.m Sw. fl. gar. 170  
*Loasa palmata Spr.*

\* 2195. *SCYPHA'NTHUS* Swt. *SCYPHANTHUS.* (*Skyphos*, a cup, *anthos*, a flower.) *Loasæ.* 1.  
 19773 *grandiflorus Swt.* great-flowered 3 ○ or 2 au.s Y Chile 1824. S s.l Sw. fl. gar. 238  
*Loasa volubilis Hort.*

CLASS XIX. ORDER I.

SYNGENESIA ÆQUALIS.

2196. *GEROPO'GON* L. *OLD MAN'S BEARD.* (*Geron*, old man, *pogon*, beard; of seeds.) *Comp. Cich.* 3. — 6.  
 19774 *glaber L.* smooth ○ or 1 1/2 jl.au Y Italy 1704. S co Bot. mag. 479  
 19775 *hirsutus L.* hirsute ○ or 1 1/2 jl.au R Italy 1759. S co Col. ec. 1. 231  
 19776 *calyculatus Jac.* calyxed ♀ Δ or 2 jl.au Pk Italy 1774. S co Jac. viii. 2. 106

2197. *TRAGOPO'GON* L. *GOAT'S BEARD.* (*Tragos*, goat, *pogon*, beard; of seeds.) *Comp. Cich.* 15 — 17.

|                                               |                              |               |        |       |       |   |         |       |      |                |
|-----------------------------------------------|------------------------------|---------------|--------|-------|-------|---|---------|-------|------|----------------|
| I. SUPERNUTES. — Florets exceeding the calyx. |                              |               |        |       |       |   |         |       |      |                |
| 19777                                         | <i>cævus W. &amp; K.</i>     | hoary         | ♀ ○ or | 1     | jl.au | Y | Hungary | 1824. | S co |                |
| 19778                                         | <i>angustifolius Bel.</i>    | narrow-leaved | ♀ ○ or | 1     | jl.au | P | Italy   | 1823. | S co |                |
|                                               | <i>parviflorus Horn.</i>     |               |        |       |       |   |         |       |      |                |
| 19779                                         | <i>orientalis L.</i>         | oriental      | ♀ ○ or | 3     | jn.jl | Y | Levant  | 1787. | S co |                |
| 19780                                         | <i>floccosus W. &amp; K.</i> | woolly        | ♀ ○ or | 3     | my.jn | Y | Hungary | 1816. | S co | W. & K. 2. 112 |
| 19781                                         | <i>roseus Trev.</i>          | roseate       | ♀ ○ or | 1 1/2 | my.jl | R | Siberia | 1826. | S co |                |
|                                               | <i>ruber Gm.</i>             |               |        |       |       |   |         |       |      |                |
| 19782                                         | <i>pusillus Bieb.</i>        | small         | ♀ ○ or | 1     | jn.jl | Y | Siberia | 1820. | S co |                |

| 11. <i>AQUATYTES</i> — <i>Flowers equaling the calyx.</i>    |                           |                        |   |   |     |   |    |    |       |         |         |   |    |                 |
|--------------------------------------------------------------|---------------------------|------------------------|---|---|-----|---|----|----|-------|---------|---------|---|----|-----------------|
| 19783                                                        | <i>pratensis L.</i>       | meadow                 | 3 | ○ | sr  | 2 | my | jn | Y     | Britain | 1818    | S | co | Eng. bot. 434   |
| 19784                                                        | <i>dilatata Hieron.</i>   | doubtful               | 3 | ○ | or  | 3 | my | jn | Pa. Y | Podolia | 1818    | S | co | Jac. ic. 1. 157 |
| 19785                                                        | <i>lividissima Steud.</i> | changeable             | 3 | ○ | sr  | 3 | my | jn | Pa    | Siberia | 1816    | S | co | Jac. ic. 1. 158 |
| 19786                                                        | <i>undulata Jacq.</i>     | wave-leaved            | 3 | ○ | sr  | 2 | my | jn | W. Y  | Crimea  | 1793    | S | co | Jac. ic. 1. 158 |
| 111. <i>MINDRES</i> — <i>Flowers smaller than the calyx.</i> |                           |                        |   |   |     |   |    |    |       |         |         |   |    |                 |
| 19787                                                        | <i>portifolium L.</i>     | Leek-ld <i>Salsify</i> | 3 | ○ | cul | 4 | my | jn | P     | England | 18 m.e. | S | co | Eng. bot. 608   |
| 19788                                                        | <i>crucifolium L.</i>     | Crocus-ld              | 3 | ○ | or  | 1 | jn | jl | P     | Italy   | 1736    | S | co | Col. ec. 1. 230 |
| 19789                                                        | <i>villosum L.</i>        | villosus               | 3 | ○ | or  | 4 | my | jn | P. Y  | Spain   | 1794    | S | co | Jac. ic. 1. 158 |
| 19790                                                        | <i>campetris Bes.</i>     | field                  | 3 | ○ | or  | 3 | my | jl | Y     | Podolia | 1819    | S | co | Jac. au. 1. 29  |
| 19791                                                        | <i>major Jacq.</i>        | greater                | 3 | ○ | or  | 6 | my | jn | Y     | Austria | 1788    | S | co | Jac. au. 1. 29  |

| 112. <i>TROXIMON</i> <i>Gac.</i> <i>Troximon.</i> ( <i>Troximon, eatable.</i> ) |                         |                 |   |   |    |   |    |    |   |           |      |   |    |                |
|---------------------------------------------------------------------------------|-------------------------|-----------------|---|---|----|---|----|----|---|-----------|------|---|----|----------------|
| 19792                                                                           | <i>glaucum Ph.</i>      | glaucous-leaved | 3 | △ | or | 1 | my | jn | Y | Missouri  | 1811 | D | co | Bot. mag. 1667 |
| 19793                                                                           | <i>cuspidatum Ph.</i>   | cuspidate       | 3 | △ | or | 1 | fl | au | Y | Louisiana | 1824 | D | co |                |
|                                                                                 | <i>marginatum Nutt.</i> |                 |   |   |    |   |    |    |   |           |      |   |    |                |

| 113. <i>ARNOPOGON</i> <i>W.</i> <i>SHEEP'S BEARD.</i> ( <i>Arnos, lamb, pogon, beard; beard of seeds.</i> ) |                                |             |   |    |    |    |    |    |           |           |      |    |                 |                 |
|-------------------------------------------------------------------------------------------------------------|--------------------------------|-------------|---|----|----|----|----|----|-----------|-----------|------|----|-----------------|-----------------|
| 19794                                                                                                       | <i>Dalechampsia W.</i>         | Dalechamps  | 3 | △  | pr | 2  | jn | o  | L. Y      | S. Europe | 1739 | D  | co              | Bot. mag. 1625  |
| 19795                                                                                                       | <i>peroides W.</i>             | Pieris-like | ○ | pr | 1  | fl | au | Y  | S. Europe | 1683      | S    | co | Lam. il. 646. 3 |                 |
| 19796                                                                                                       | <i>asper W.</i>                | rough       | ○ | pr | 1  | fl | au | Y  | Montpel.  | 1774      | S    | co | Jac. ic. 1. 106 |                 |
| 19797                                                                                                       | <i>capensis W.</i>             | Cape        | 3 | ○  | pr | 1  | jn | jl | Y         | C. G. H.  | 1818 | S  | co              | Jac. ic. 3. 577 |
|                                                                                                             | <i>Urospermum capense Spr.</i> |             |   |    |    |    |    |    |           |           |      |    |                 |                 |

| * 2200. <i>PODOSPERMUM</i> <i>Dec.</i> <i>PODOSPERMUM.</i> ( <i>Pous, foot, sperma, seed; foot stalked.</i> ) |                                    |               |   |    |    |    |    |    |       |           |      |    |                    |                       |
|---------------------------------------------------------------------------------------------------------------|------------------------------------|---------------|---|----|----|----|----|----|-------|-----------|------|----|--------------------|-----------------------|
| 19798                                                                                                         | <i>calceatrisfolium Dec.</i>       | Caltrop-ld    | 3 | △  | pr | 1  | jn | jl | Y     | Levant    | 1820 | S  | co                 | Bux. c. 2. 22         |
| 19799                                                                                                         | <i>laciniatum Dec.</i>             | lag-leaved    | 3 | ○  | pr | 2  | jn | jl | Y     | S. Europe | 1840 | S  | al                 | Jac. au. 4. 356       |
| 19800                                                                                                         | <i>octangulare Dec.</i>            | octangular    | 3 | ○  | pr | 1  | jn | jl | Y     | S. Europe | 1818 | S  | co                 | Jac. au. 1. 106       |
| 19801                                                                                                         | <i>resedifolium Dec.</i>           | Roseda-leaved | 3 | ○  | or | 1  | jn | jl | Y     | S. Europe | 1818 | S  | co                 | Bot. sic. 7. f. a. c. |
| 19802                                                                                                         | <i>taraxacifolium Dec.</i>         | Dandelion-ld  | 3 | ○  | or | 1  | jn | jl | Y     | Bohemia   | 1820 | S  | co                 | Jac. ic. 1. 106       |
|                                                                                                               | <i>Scorzonera taraxacifolia W.</i> |               |   |    |    |    |    |    |       |           |      |    |                    |                       |
| 19803                                                                                                         | <i>cornopifolium Desf.</i>         | Buckhorn-ld   | 3 | △  | or | 1  | jn | jl | Y     | N. Africa | 1818 | S  | co                 | Desf. at. 2. 512      |
| 19804                                                                                                         | <i>pumilum (Gac.)</i>              | dwarf         | ○ | or | 1  | jn | jl | Y  | Spain | 1816      | S    | co | Car. ic. 2. 151. 2 |                       |

| * 2201. <i>SCORZONERA</i> <i>L.</i> <i>VIPER'S GRASS.</i> ( <i>Scorzon, viper, Catalan; sup. med. qual.</i> ) |                            |                 |   |   |     |   |    |    |         |           |      |    |                         |                 |
|---------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|---|---|-----|---|----|----|---------|-----------|------|----|-------------------------|-----------------|
| 19805                                                                                                         | <i>tuberosa L.</i>         | tuberosus       | 3 | △ | pr  | 1 | jn | Y  | Volga   | 1825      | D    | co | Pal. it. ap. Y. 3       |                 |
| 19806                                                                                                         | <i>humilis L.</i>          | humble          | 3 | △ | pr  | 1 | au | Y  | Europe  | 1597      | D    | co | Jac. au. 1. 96          |                 |
|                                                                                                               | <i>austrica W.</i>         |                 |   |   |     |   |    |    |         |           |      |    |                         |                 |
| 19807                                                                                                         | <i>tomentosa L.</i>        | tomentose       | 3 | △ | pr  | 1 | jn | jl | Y       | Armenia   | 1790 | D  | co                      |                 |
| 19808                                                                                                         | <i>crispa Bieb.</i>        | curled          | 3 | △ | un  | 1 | jn | jl | Y       | Tauria    | 1817 | S  | co                      |                 |
| 19809                                                                                                         | <i>hispanica L.</i>        | Spanish         | 3 | △ | cul | 3 | jn | Y  | Spain   | 1576      | D    | co | Lam. il. 647. 5         |                 |
| 19810                                                                                                         | <i>macrorhiza Schl.</i>    | long-rooted     | 3 | △ | un  | 1 | jn | jl | Y       | Switzerl. | 1819 | S  | co                      |                 |
| 19811                                                                                                         | <i>glastifolia W.</i>      | Woad-leaved     | 3 | △ | pr  | 2 | jn | Y  | Germany | 1576      | D    | co |                         |                 |
|                                                                                                               | <i>graminifolia Hofm.</i>  |                 |   |   |     |   |    |    |         |           |      |    |                         |                 |
| 19812                                                                                                         | <i>carcifolia Pall.</i>    | Carex-leaved    | 3 | △ | pr  | 1 | jn | Y  | Siberia | 1805      | D    | co | Pal. it. 3. ap. J. 1. 1 |                 |
| 19813                                                                                                         | <i>purpurea L.</i>         | purple-flowered | 3 | △ | pr  | 2 | my | jn | P       | Austria   | 1759 | D  | co                      | Jac. au. 1. 85  |
| 19814                                                                                                         | <i>rosea Kit.</i>          | roseate         | 3 | △ | pr  | 1 | jn | Y  | Pk      | Hungary   | 1807 | D  | co                      | W. & K. 2. 121  |
| 19815                                                                                                         | <i>graminifolia L.</i>     | Grass-leaved    | 3 | △ | pr  | 2 | jn | au | L. Y    | Portugal  | 1759 | D  | co                      | Jac. ob. 4. 100 |
| 19816                                                                                                         | <i>histulosa Brot.</i>     | fitulose        | 3 | △ | un  | 2 | jn | jl | Y       | Spain     | 1817 | J  | co                      |                 |
| 19817                                                                                                         | <i>pinifolia Gou.</i>      | Pine-leaved     | 3 | △ | un  | 1 | fl | au | Y       | S. Europe | 1816 | D  | co                      | Bur. ic. 496    |
|                                                                                                               | <i>subulata Lam.</i>       |                 |   |   |     |   |    |    |         |           |      |    |                         |                 |
| 19818                                                                                                         | <i>trachysperma Gunt.</i>  | rough-seeded    | 3 | △ | un  | 1 | fl | au | Y       | Calabria  | 1818 | S  | co                      |                 |
|                                                                                                               | <i>serrulata Vie.</i>      |                 |   |   |     |   |    |    |         |           |      |    |                         |                 |
| 19819                                                                                                         | <i>angustifolia L.</i>     | narrow-leaved   | 3 | △ | pr  | 1 | jn | au | Y       | S. Europe | 1759 | D  | co                      | W. & K. 2. 1    |
| 19820                                                                                                         | <i>eriosperma Bieb.</i>    | woolly-seeded   | 3 | △ | pr  | 1 | jn | au | Y       | Siberia   | 1809 | D  | co                      |                 |
| 19821                                                                                                         | <i>chondrilloides Pou.</i> | Chondrilla-like | 3 | △ | un  | 1 | jn | jl | Y       | Spain     | 1818 | S  | co                      |                 |
| 19822                                                                                                         | <i>stricta Horn.</i>       | strict          | 3 | △ | un  | 2 | jn | jl | Y       | Tauria    | 1818 | S  | co                      |                 |
|                                                                                                               | <i>villosa Bieb.</i>       |                 |   |   |     |   |    |    |         |           |      |    |                         |                 |
| 19823                                                                                                         | <i>mollis Bieb.</i>        | soft            | 3 | △ | un  | 1 | fl | jn | Y       | Caucasus  | 1818 | S  | co                      |                 |
|                                                                                                               | <i>undulata Vahl</i>       |                 |   |   |     |   |    |    |         |           |      |    |                         |                 |
| 19824                                                                                                         | <i>rumicifolia Hort.</i>   | Rumex-leaved    | 3 | △ | un  | 1 | jn | au | Y       | .....     | 1820 | D  | co                      |                 |
| 19825                                                                                                         | <i>taurica Bieb.</i>       | Taurian         | 3 | △ | pr  | 1 | jn | au | Y       | Tauria    | 1820 | S  | co                      |                 |
| 19826                                                                                                         | <i>parvispora Jac.</i>     | small-flowered  | 3 | △ | pr  | 2 | fl | au | Y       | Austria   | 1819 | D  | co                      | Jac. au. 305    |
| 19827                                                                                                         | <i>lanata Bieb.</i>        | woolly          | 3 | △ | pr  | 1 | fl | au | Y       | Iberia    | 1824 | D  | co                      | M. h. 7. 6. 17  |
| 19828                                                                                                         | <i>radiata Fex.</i>        | rayed           | 3 | △ | un  | 1 | jn | jl | Y       | Siberia   | 1820 | S  | co                      |                 |
| 19829                                                                                                         | <i>arsifolia Bieb.</i>     | hoary-leaved    | 3 | △ | pr  | 1 | my | jn | Y       | Caucasus  | 1825 | D  | co                      |                 |
| 19830                                                                                                         | <i>hirsuta L.</i>          | hairy           | 3 | △ | pr  | 1 | my | jn | Y       | S. Europe | 1818 | D  | co                      | Al. ped. 31. 35 |
| 19831                                                                                                         | <i>villosa Dec.</i>        | villous         | 3 | ○ | or  | 1 | fl | jn | Y       | S. Europe | 1818 | S  | co                      | Scop. car. 46   |

| * 2202. <i>PICRIDIVM</i> <i>Pers.</i> <i>PICRIDIVM.</i> ( <i>Pikros, bitter; taste.</i> ) |                             |                  |   |     |    |    |    |    |         |        |      |    |               |                   |
|-------------------------------------------------------------------------------------------|-----------------------------|------------------|---|-----|----|----|----|----|---------|--------|------|----|---------------|-------------------|
| 19832                                                                                     | <i>vulgare Desf.</i>        | common           | ○ | cul | 1  | fl | jn | au | Y       | France | 1773 | S  | co            | Al. ped. 1. 16. 1 |
|                                                                                           | <i>Sonchus picroides W.</i> |                  |   |     |    |    |    |    |         |        |      |    |               |                   |
| 19833                                                                                     | <i>tingit'anum Pers.</i>    | Tangier          | ○ | or  | 1  | fl | jn | Y  | Barbary | 1713   | S    | co | Bot. mag. 142 |                   |
| 19834                                                                                     | <i>albidum Pers.</i>        | whitish-flowered | 3 | ○   | or | 1  | fl | o  | W. Y    | France | 1781 | S  | co            | Jac. ic. 1. 164   |
|                                                                                           | <i>Crépis albidia W.</i>    |                  |   |     |    |    |    |    |         |        |      |    |               |                   |

| * 2203. <i>SONCHUS</i> <i>L.</i> <i>SOFTHISTLE.</i> ( <i>Somphos, hollow; stems.</i> ) |                            |                |   |   |    |   |     |    |           |           |      |    |                   |                 |
|----------------------------------------------------------------------------------------|----------------------------|----------------|---|---|----|---|-----|----|-----------|-----------|------|----|-------------------|-----------------|
| 1. <i>FRUTICOSA</i> — <i>Stems shrubby.</i>                                            |                            |                |   |   |    |   |     |    |           |           |      |    |                   |                 |
| 19835                                                                                  | <i>fruticosus Jac.</i>     | shrubby        | 3 | □ | or | 3 | ap  | jl | Y         | Madeira   | 1777 | S  | p                 | Jac. ic. 1. 161 |
|                                                                                        | <i>Jacquinii Dec.</i>      |                |   |   |    |   |     |    |           |           |      |    |                   |                 |
| 19836                                                                                  | <i>pinnatus H. K.</i>      | wing-leaved    | 3 | □ | or | 3 | ... | Y  | Madeira   | 1777      | C    | co |                   |                 |
| 19837                                                                                  | <i>lævigatus W. en.</i>    | smooth         | 3 | □ | or | 3 | ... | Y  | Madeira   | 1816      | C    | co |                   |                 |
| 19838                                                                                  | <i>lyratus W. en.</i>      | lyre-leaved    | 3 | □ | or | 3 | ... | Y  | Madeira   | 1816      | C    | co |                   |                 |
| 19839                                                                                  | <i>radiatus H. K.</i>      | long-rooted    | 3 | □ | or | 3 | jl  | Y  | Canaries  | 1780      | C    | co |                   |                 |
| 19840                                                                                  | <i>hyoserifolius Horn.</i> | Hyoseris-ld    | 3 | □ | or | 1 | my  | jl | Y         | Madeira   | 1821 | C  | lp                |                 |
| 19841                                                                                  | <i>abbreviatus Lk.</i>     | shortened      | 3 | □ | or | 2 | my  | jn | Y         | Teneriffe | 1820 | C  | lp                |                 |
| 11. <i>INDIVISI</i> — <i>Leaves undivided.</i>                                         |                            |                |   |   |    |   |     |    |           |           |      |    |                   |                 |
| 19842                                                                                  | <i>maritimus L.</i>        | sea            | 3 | △ | pr | 2 | fl  | Y  | S. Europe | 1748      | D    | co | Al. ped. 1. 16. 2 |                 |
| 19843                                                                                  | <i>sibiricus L.</i>        | Siberian       | 3 | △ | or | 2 | fl  | Y  | L. B      | Siberia   | 1759 | D  | co                | Gm. si. 2. 3    |
| 19844                                                                                  | <i>cyaneus D. Don</i>      | Nepal blue     | 3 | △ | or | 2 | fl  | au | B         | Nepal     | 1820 | D  | co                |                 |
| 19845                                                                                  | <i>cacliaefolius Bieb.</i> | Calacia-leaved | 3 | △ | un | 1 | fl  | au | B         | Nepal     | 1826 | D  | lp                |                 |



|       |               |           |   |    |   |       |      |           |       |   |    |
|-------|---------------|-----------|---|----|---|-------|------|-----------|-------|---|----|
| 19845 | agrestis Swz. | field     | ○ | un | 2 | jl.au | Crea | W. Indies | 1818. | S | co |
| 19847 | tartaricus L. | Tartarian | △ | or | 4 | jn.jl | B    | Siberia   | 1784. | D | co |

III. RUNCINATE. — *Leaves runcinate or lyrate.*

|       |                   |                  |   |    |    |       |   |          |          |   |    |                   |
|-------|-------------------|------------------|---|----|----|-------|---|----------|----------|---|----|-------------------|
| 19848 | palustris L.      | tall marsh       | △ | pr | 6  | jl.au | Y | England  | riv. ba. | D | co | Eng. bot. 935     |
| 19849 | arvensis L.       | corn field       | △ | w  | 1½ | jl.au | Y | Britain  | corn fi. | D | co | Eng. bot. 674     |
| 19850 | oleraceus L.      | potherb          | ○ | w  | 2  | jn.au | Y | Britain  | fields.  | S | co | Eng. bot. 843     |
| 19851 | asper Lk.         | rough            | ○ | un | 2  | jn.jl | Y | Britain  | fields.  | S | co |                   |
| 19852 | taraxacifolius W. | Dandelion-leaved | ○ | un | 1½ | jn.jl | Y | Guinea   | 1824.    | S | co |                   |
| 19853 | Plumieri L.       | Plumier's        | △ | or | 6  | jl.au | B | Pyrenees | 1794.    | D | co |                   |
| 19854 | alpinus L.        | alpine           | △ | or | 4  | jl.au | B | Scotland | al. pas. | D | co | Eng. bot. 2425    |
| 19855 | lapponicus Frö.   | Lapland          | △ | or | 6  | jl.au | B | Lapland  | 1804.    | D | co | Sm. ic. in. 21    |
| 19856 | floridanus L.     | Florida          | △ | or | 6  | jl    | B | N. Amer. | 1713.    | S | co |                   |
| 19857 | caucasicus Fis.   | Caucasian        | △ | or | 3  | au.s  | Y | Caucasus | 1818.    | D | co |                   |
| 19858 | acuminatus W.     | acuminate        | △ | or | 2  | au.s  | Y | N. Amer. | 1812.    | S | co |                   |
| 19859 | pallidus W.       | pale             | △ | or | 2  | jl.s  | Y | Canada   | 1704.    | D | co | Rob. ic. 148. 151 |
| 19860 | divaricatus Horn. | divaricating     | △ | or | 3  | jl.au | Y | .....    | 1823.    | D | co |                   |
| 19861 | uliginosus Bieb.  | swamp            | ○ | or | 4  | jn.jl | Y | Caucasus | 1821.    | S | co | Schk. han. 256    |
| 19862 | lacerus W.        | tern             | ○ | or | 1½ | jn.jl | Y | .....    | 1820.    | S | co |                   |
| 19863 | macrophyllus L.   | long-leaved      | △ | or | 6  | jl.au | B | N. Amer. | 1823.    | D | co |                   |
| 19864 | leucophæus W.     | dusky            | △ | or | 6  | jl.au | P | N. Amer. | 1821.    | S | co |                   |

IV. PINNATIFIDI. — *Leaves pinnatifid.*

|       |                    |                 |   |    |    |       |   |           |       |   |    |                    |
|-------|--------------------|-----------------|---|----|----|-------|---|-----------|-------|---|----|--------------------|
| 19865 | tenerrimus L.      | very tender     | ○ | un | 2  | jl.au | Y | S. Europe | 1691. | S | co | Pluk. al. 93. 3    |
| 19866 | chondrioides Desf. | Chondrilla-like | △ | or | 1½ | jn.jl | Y | Spain     | 1729. | S | al | Boc. sic. 13. 7. 4 |
| 19867 | roseus Bes.        | rosy            | △ | un | 1  | jn.jl | R | Podolia   | 1827. | S | co |                    |

2204. LACTUCA L. LETTUCE. (*Lac*, milk; milky juice exuding when broke.) *Comp. Cichoriaceæ.* 28.—37I. RUNCINATE. — *Leaves runcinate or lyrate.*

|       |                    |                |   |     |    |       |      |           |         |   |    |                 |
|-------|--------------------|----------------|---|-----|----|-------|------|-----------|---------|---|----|-----------------|
| 19868 | sativa L.          | cultivated     | ○ | cul | 4  | jn.jl | Y.w  | .....     | 1562.   | S | co |                 |
| 19869 | crispa L.          | curled         | ○ | cul | 3  | jn.jl | Y    | .....     | 1570.   | S | co |                 |
| 19870 | palmata W.         | palmete        | ○ | cul | 3  | jn.jl | Y    | .....     | 1783.   | S | co |                 |
| 19871 | intybaea Jac.      | Endive-leaved  | ○ | cul | 3  | jn.au | Y    | S. Amer.  | 1851.   | S | co | Jac. ic. 1. 162 |
| 19872 | quercina L.        | Oak-leaved     | ○ | cul | 3  | my.jl | Y    | Sweden    | 1686.   | S | co |                 |
| 19873 | canadensis L.      | Canadian       | ○ | un  | 3  | jn.au | Y    | Canada    | 1840.   | S | co |                 |
| 19874 | stricta Kit.       | strict         | △ | un  | 3  | jn.jl | Y    | Hungary   | 1805.   | S | co | W. & K. 1. 48   |
| 19875 | Chaisii Vil.       | Chais's        | ○ | un  | 1½ | jn.au | Y    | S. Europe | 1818.   | S | co | Vil. del. 3. 32 |
| 19876 | segusiæna Balb.    | Segusian       | ○ | pr  | ½  | jl.au | P    | Piedmont  | 1822.   | S | co |                 |
| 19877 | sonchifolia W.     | Sowthistle-ldv | △ | un  | 2  | jl.au | Pa.B | Candia    | 1822.   | D | co |                 |
| 19878 | elongata Mhl.      | elongated      | ○ | un  | 3  | jn.jl | Y    | Pennsylv. | 1805.   | S | co |                 |
| 19879 | Scariola L.        | Scariola       | ○ | un  | 3  | jl.au | Y    | England   | rubble. | S | co | Eng. bot. 963   |
| 19880 | maculata Horn.     | spotted        | △ | un  | 6  | jl.au | Y    | Europe    | 1817.   | S | co |                 |
| 19881 | viminea Lk.        | rushy-twiggd   | ○ | un  | 1  | jl.au | Y    | Austria   | 1789.   | S | co | Jac. au. 1. 9   |
| 19882 | cichoriifolia Dec. | Succory-leaved | △ | un  | 3  | jl.au | Y    | Pyrenees  | 1821.   | S | co |                 |
|       | sonchoides Lap.    |                |   |     |    |       |      |           |         |   |    |                 |

II. INDIVISE. — *Leaves undivided.*

|       |                   |               |   |    |    |       |      |           |         |         |    |                   |                |
|-------|-------------------|---------------|---|----|----|-------|------|-----------|---------|---------|----|-------------------|----------------|
| 19883 | virgata L.        | poisonous     | △ | ○  | m  | 3     | jl.s | Y         | Britain | ch. ba. | S  | co                | Eng. bot. 1957 |
| 19884 | augustana All.    | Augustan      | ○ | un | 2  | jl.au | Y    | Italy     | 1791.   | S       | co | Al. ped. 1. 52. 1 |                |
| 19885 | saligata Kit.     | arrow-leaved  | △ | un | 2  | jl.au | Y    | Hungary   | 1805.   | S       | co | W. & K. 1. 1      |                |
| 19886 | saligna L.        | Willow-leaved | ○ | un | 2  | jl.au | Y    | England   | ch. ba. | S       | co | Eng. bot. 707     |                |
| 19887 | graminea Mx.      | Grass-leaved  | △ | un | 1  | jn.jl | Y    | N. Amer.  | 1816.   | S       | co |                   |                |
| 19888 | integrifolia Nut. | entire-leaved | ○ | un | 1½ | jn.jl | Y    | Missouri  | 1817.   | S       | co |                   |                |
| 19889 | villosa Jac.      | villous       | △ | un | 2  | jn.au | Y    | .....     | 1818.   | S       | co |                   |                |
| 19890 | indica L.         | Indian        | ○ | un | 1½ | jl.au | Y    | E. Indies | 1784.   | S       | co |                   |                |
| 19891 | altissima Bieb.   | tallest       | △ | un | 6  | jl.au | Y    | Caucasus  | 1823.   | S       | co |                   |                |
| 19892 | tuberosa Jac.     | tuberous      | △ | un | 1  | jn.jl | Y    | .....     | 1810.   | D       | co | Jac. vin. 1. 57   |                |

III. PINNATIFIDE. — *Leaves pinnatifid.*

|       |                |             |   |    |    |       |       |           |       |       |    |                |  |
|-------|----------------|-------------|---|----|----|-------|-------|-----------|-------|-------|----|----------------|--|
| 19893 | crætica Desf.  | Cretan      | △ | ○  | un | 2     | jn.au | Y         | Crete | 1818. | S  | co             |  |
| 19894 | tenerrima Pou. | very tender | △ | un | ¾  | jl.au | P     | S. Europe | 1815. | S     | co |                |  |
| 19895 | perennis L.    | perennial   | △ | un | 2  | jn.au | L.B   | Germany   | 1596. | D     | co | Bot. mag. 2130 |  |

2205. CHONDRI'LLA L. GUM-SUCCORY. (*Chondros*, lump; lumps of gummy matter on stems.) *Com. Cich.* 3.—5

|       |                 |              |   |    |    |      |   |          |       |   |    |                 |
|-------|-----------------|--------------|---|----|----|------|---|----------|-------|---|----|-----------------|
| 19896 | junca L.        | common Rush  | △ | un | 1½ | s.o  | Y | France   | 1633. | D | co | Jac. au. 5. 427 |
| 19897 | graminea Bieb.  | Grass-leaved | △ | un | 1½ | s.o  | Y | Volga    | 1824. | D | co |                 |
| 19898 | latifolia Bieb. | broad-leaved | △ | un | 1  | au.s | Y | Caucasus | 1820. | S | co |                 |

\* 2206. PRENANTHES L. PRENANTHES. (*Prenes*, drooping, anthos, flower.) *Comp. Cichoriaceæ.* 18.—19.I. INDIVISE. — *Leaves undivided.*

|       |                   |                 |   |    |    |       |      |           |       |   |     |                 |
|-------|-------------------|-----------------|---|----|----|-------|------|-----------|-------|---|-----|-----------------|
| 19899 | purpurea L.       | purple-flowered | △ | or | 4  | jl.s  | P    | Germany   | 1658. | D | co  | Jac. au. 4. 317 |
| 19900 | racemosa Mx.      | racemose        | △ | un | 2  | jn.au | Y    | N. Amer.  | 1812. | D | p.l |                 |
| 19901 | chondrioides Ard. | Chondrilla-like | △ | un | 1  | jn.au | Y    | S. Europe | 1817. | D | co  | Ard. sp. 2. 7   |
| 19902 | tenuifolia L.     | fine-leaved     | △ | un | 1½ | jl.au | Y    | Switzerl. | 1819. | D | p.l | Al. ped. 33. 2  |
| 19903 | hispida Pall.     | hispid          | △ | un | 3  | jl.au | Y    | Siberia   | 1823. | D | p.l |                 |
| 19904 | alba L.           | white-flowered  | △ | or | 2  | jl.au | W    | N. Amer.  | 1762. | D | p.l | Bot. mag. 1079  |
| 19905 | rubicunda Ph.     | reddish         | △ | un | 1½ | jl.au | R.w  | N. Amer.  | 1816. | D | p.l |                 |
| 19906 | cordata W.        | heart-leaved    | △ | or | 4  | jl.au | Pa.Y | N. Amer.  | 1816. | D | co  |                 |

II. TRILOBE. — *Leaves trifid or trilobed.*

|       |                 |         |   |    |   |       |     |          |       |   |     |                  |
|-------|-----------------|---------|---|----|---|-------|-----|----------|-------|---|-----|------------------|
| 19907 | altissima L.    | tallest | △ | or | 6 | jl.au | L.Y | N. Amer. | 1696. | D | p.l | Pluk. al. 317. 2 |
| 19908 | serpentaria Ph. | snake   | △ | un | 1 | jn.au | Y   | N. Amer. | 1824. | D | p.l | Ph. am. 2. 94    |

III. LYRATE. — *Leaves lyrate, runcinate, or pinnatifid.*

|       |                 |          |   |    |    |       |     |          |        |   |     |               |
|-------|-----------------|----------|---|----|----|-------|-----|----------|--------|---|-----|---------------|
| 19909 | murâlis L.      | wall     | △ | w  | 2  | jl    | Y   | Britain  | woods. | D | co  | Eng. bot. 457 |
| 19910 | viminea L.      | twiggy   | △ | or | 1½ | jn.au | Y   | Austria  | 1810.  | S | co  | Jac. au. 9    |
| 19911 | virgata Mx.     | rod      | △ | un | 2  | jl.au | Y   | N. Amer. | 1823.  | D | p.l |               |
| 19912 | tuberosa Stev.  | tuberous | △ | un | 1  | jl    | ... | Iberia   | 1817.  | D | p.l |               |
|       | hispida Bieb.   |          |   |    |    |       |     |          |        |   |     |               |
| 19913 | deltoidæa Bieb. | deltoid  | △ | un | 2  | jl.au | Y   | Iberia   | 1825.  | D | p.l |               |

IV. FRUTICOSÆ. — *Stems shrubby.*

|       |                |         |   |    |   |       |   |           |       |   |    |                 |
|-------|----------------|---------|---|----|---|-------|---|-----------|-------|---|----|-----------------|
| 19914 | spindsa Forsk. | prickly | △ | un | 3 | mr.my | Y | Barbary   | 1640. | S | co | Par. th. 804. 7 |
| 19915 | pinnata L.     | pinnate | △ | un | 3 | jn.jl | Y | Teneriffe | 1820. | S | co |                 |
| 19916 | arbdrea Brou.  | tree    | △ | un | 3 | jn.jl | Y | Teneriffe | 1824. | S | co |                 |
|       |                |         |   |    |   | Y 2   |   |           |       |   |    |                 |

2207. LEO'NTODON L. DANDELION. (*Leon*, lion, *odon*, a tooth; tooth-like divisions of lvs.) *Comp. Cich.* 15.-18.

|                                          |                      |                |   |   |    |   |       |   |           |          |    |              |
|------------------------------------------|----------------------|----------------|---|---|----|---|-------|---|-----------|----------|----|--------------|
| I. REPLE'XI — <i>Involucre reflexed.</i> |                      |                |   |   |    |   |       |   |           |          |    |              |
| 19017                                    | Taraxacum L.         | common         | 3 | Δ | w  | 1 | ap.jl | Y | Britain   | me pa. D | co | Eng bot. 510 |
| 19018                                    | erythrospermus Andr. | red-seeded     | 3 | Δ | un | 1 | my.jn | Y | Siberia   | 1820.    | D  | co           |
| 19019                                    | corniculatus Horn.   | small-horned   | 3 | Δ | un | 1 | my.jn | Y | Europe    | 1819.    | D  | co           |
| 19020                                    | serotinus Kit.       | late-flowering | 3 | Δ | un | 1 | jl.s  | Y | Hungary   | 1816.    | D  | co           |
| 19021                                    | alpinus Hoppe        | alpine         | 3 | Δ | un | 1 | ap.jl | Y | Alp. Eur. | 1810.    | D  | co           |

|                                                      |                   |               |   |   |    |   |       |   |            |         |   |    |
|------------------------------------------------------|-------------------|---------------|---|---|----|---|-------|---|------------|---------|---|----|
| II. APPRE'SSI — <i>Involucre erect or appressed.</i> |                   |               |   |   |    |   |       |   |            |         |   |    |
| 19022                                                | palustris E. B.   | marsh         | 3 | Δ | w  | 1 | jn.jl | Y | Britain    | moi. p. | D | co |
| 19023                                                | levigatus W.      | smooth-leaved | 3 | Δ | un | 1 | jn.jl | Y | S. Europe  | 1816.   | D | co |
| 19024                                                | Stevensii Spr.    | Stevens's     | 3 | Δ | un | 1 | jn.jl | Y | Caucasus   | 1819.   | D | co |
| 19025                                                | alpinus Stev.     |               | 3 | Δ | un | 1 | jn.jl | Y |            |         |   |    |
| 19026                                                | nigricans W. & K. | blackish      | 3 | Δ | un | 1 | jn.jl | Y | Hungary    | 1816.   | D | co |
| 19026                                                | bessarabicus Fis. | Bessarabian   | 3 | Δ | un | 1 | jl    | Y | Bessarabia | 1821.   | D | co |

|                                              |                   |                |   |   |    |   |       |   |          |       |   |    |
|----------------------------------------------|-------------------|----------------|---|---|----|---|-------|---|----------|-------|---|----|
| III. PATE'NTES — <i>Involucre spreading.</i> |                   |                |   |   |    |   |       |   |          |       |   |    |
| 19027                                        | obovatus W.       | obovate-leaved | 3 | Δ | un | 1 | jl    | Y | Spain    | 1805. | D | co |
| 19028                                        | eriopodus D. Don  | woolly-footed  | 3 | Δ | un | 1 | jl.au | Y | Nejal    | 1818. | D | co |
| 19029                                        | bulbosus L.       | bulbous        | 3 | Δ | un | 1 | my.jl | Y | S France | 1826. | D | co |
| 19030                                        | glaucescens Bieb. | glaucescent    | 3 | Δ | un | 1 | jl    | Y | Volga    | 1823. | D | co |

|                                                            |                  |              |   |   |    |   |       |   |           |       |   |    |
|------------------------------------------------------------|------------------|--------------|---|---|----|---|-------|---|-----------|-------|---|----|
| IV. DR'UMUS — <i>Doubtful to which section it belongs.</i> |                  |              |   |   |    |   |       |   |           |       |   |    |
| 19031                                                      | nichoraëus Schl. | Succory-like | 3 | Δ | un | 1 | jl.au | Y | Switzerl. | 1819. | D | co |

\* 2208. APA'RGIA Sco. APARGIA. (A Greek name of a plant now unknown) *Comp. Cichorææ.* 19. — 25.

|                                                  |                  |                |   |   |    |   |       |   |         |       |   |    |
|--------------------------------------------------|------------------|----------------|---|---|----|---|-------|---|---------|-------|---|----|
| I. SCAPE'GERÆ — <i>Stem simple one-flowered.</i> |                  |                |   |   |    |   |       |   |         |       |   |    |
| 19032                                            | aurantiaca Kit.  | Orange-colored | 3 | Δ | pr | 1 | my.jn | O | Hungary | 1816. | D | co |
| 19033                                            | alpina Hort.     | alpine         | 3 | Δ | un | 1 | my.jn | Y | Austria | 1816. | D | co |
| 19034                                            | cornuopifolia W. | Buckhorn-lyd   | 3 | Δ | un | 1 | my.jn | Y | Nunidia | 1816. | D | co |
| 19035                                            | fasciculata Biv. | fasciated      | 3 | Δ | un | 1 | jn.jl | Y | Italy   | 1820. | D | co |

|       |                  |               |   |   |    |   |       |   |           |          |   |    |
|-------|------------------|---------------|---|---|----|---|-------|---|-----------|----------|---|----|
| 19036 | hastilis Host    | spear         | 3 | Δ | un | 1 | jl.au | Y | S. Europe | 1796.    | D | co |
| 19037 | dubia Hoppe      | doubtful      | 3 | Δ | un | 1 | au    | Y | Germany   | ...      | D | co |
| 19038 | incana Sco.      | hoary         | 3 | Δ | un | 1 | my.jn | Y | S. Europe | 1784.    | D | co |
| 19039 | Taraxaci W.      | Dandelion-lyd | 3 | Δ | w  | 1 | au    | Y | Britain   | sc.alps. | D | co |
| 19040 | crispa W.        | curled        | 3 | Δ | un | 1 | jl.au | Y | France    | 1803.    | D | co |
| 19041 | hispidia W.      | hispid        | 3 | Δ | w  | 1 | jl.s  | Y | Britain   | ch.pas.  | D | co |
| 19042 | crœcea W.        | saffron       | 3 | Δ | un | 1 | jn.jl | O | Hungary   | 1823.    | D | co |
| 19043 | caucasiaca Bieb. | Caucasian     | 3 | Δ | un | 1 | jn.jl | Y | Caucasus  | 1820.    | D | co |
| 19044 | strigosa Bieb.   | strigose      | 3 | Δ | un | 1 | jn.jl | Y | Caucasus  | 1818.    | D | co |
| 19045 | macrorrhiza Gac. | long-rooted   | 3 | Δ | un | 2 | jl    | Y | Apulia    | 1827.    | D | co |
| 19046 | Villarsii W.     | Villars's     | 3 | Δ | un | 1 | jn.jl | Y | Dauphny   | 1821.    | D | co |
| 19047 | Gouanii Schl.    | Gouan's       | 3 | Δ | un | 1 | my.jn | Y | Switzerl. | 1824.    | D | co |

|                                                   |                   |               |   |   |    |   |       |   |         |        |   |    |
|---------------------------------------------------|-------------------|---------------|---|---|----|---|-------|---|---------|--------|---|----|
| II. CAULESC'NTES. — <i>Stem or scape divided.</i> |                   |               |   |   |    |   |       |   |         |        |   |    |
| 19048                                             | autumnalis Hoppe  | autumnal      | 3 | Δ | w  | 1 | au    | Y | Britain | me pa. | D | co |
| 19049                                             | aspera Kit.       | rough         | 3 | Δ | un | 1 | jn.jl | Y | Hungary | 1805.  | D | co |
| 19050                                             | hyoseroides Sieb. | Hyoseris-like | 3 | Δ | un | 1 | jn.jl | Y | Crete   | 1827.  | S | co |

2209. THR'INNCIA Roth THIRNCIA. (*Thirghos*, battlement; seed-crown of marg. florets.) *Comp. Cichor.* 4.—6.

|       |                           |                        |   |   |    |   |       |   |                          |         |   |    |
|-------|---------------------------|------------------------|---|---|----|---|-------|---|--------------------------|---------|---|----|
| 19051 | hirta Roth                | simple-haired          | 3 | Δ | un | 1 | jl.au | Y | Britain                  | gra.pa. | D | co |
| 19052 | hispidia Roth             | hispid                 | 3 | Δ | un | 1 | jn.au | Y | S. Europe                | 1815.   | S | co |
| 19053 | tuberosa Dec.             | tuberous-rooted        | 3 | Δ | un | 1 | my.jl | Y | S. Europe                | 1683.   | D | co |
| 19054 | apargia tuberosa W.       | Leontodon tuberosus L. | 3 | Δ | un | 1 | jn.au | Y | Thrinicia pruinosa Brot. |         |   |    |
| 19054 | marocœna Pers.            | Morocco                | 3 | Δ | un | 1 | jn.au | Y | Morocco                  | 1799.   | S | co |
|       | Hyoseris hispidia Schour. |                        |   |   |    |   |       |   |                          |         |   |    |

2210. PIC'CRIS L. OX-TONGUE. (*Pikros*, bitter; taste) *Comp. Cichorææ.* 12.—18.

|       |                     |                 |   |   |    |   |       |   |           |         |   |    |
|-------|---------------------|-----------------|---|---|----|---|-------|---|-----------|---------|---|----|
| 19055 | hieracioides L.     | Hawkweed-like   | 3 | Δ | un | 1 | jl.au | Y | England   | bor.fi. | S | co |
| 19056 | strigosa Bieb.      | strigose        | 3 | Δ | w  | 1 | jl.au | Y | Tauria    | 1819.   | S | co |
| 19057 | altissima Del.      | tallest         | 3 | Δ | w  | 2 | jn.au | Y | Egypt     | 1800.   | S | co |
| 19058 | rigida Led.         | rigid           | 3 | Δ | un | 2 | jl.au | Y | S. Europe | 1817.   | S | co |
| 19059 | dahurica Fis.       | Dahurian        | 3 | Δ | un | 1 | jl.au | Y | Dahuria   | 1818.   | S | co |
| 19060 | asplenoides L.      | Spleenwort-like | 3 | Δ | un | 1 | jl.au | Y | Barbary   | 1805.   | S | co |
| 19061 | lyrata Del.         | lyrate          | 3 | Δ | un | 1 | jl.au | Y | Egypt     | 1817.   | S | co |
| 19062 | hispidia H. K.      | hispid          | 3 | Δ | un | 1 | jl.au | Y | Levant    | 1789.   | D | co |
| 19063 | Sprengeriæna Chaix  | Sprenger's      | 3 | Δ | pr | 1 | jn.jl | Y | Portugal  | 1783.   | S | co |
| 19064 | pauciflora Gac.     | few-flowered    | 3 | Δ | un | 1 | jl.au | Y | S. Europe | 1816.   | S | co |
| 19065 | Rhagadiolus Pers.   | Rhagadiolus     | 3 | Δ | un | 1 | jl.au | Y | Spain     | 1816.   | S | co |
| 19066 | kamtschatica Lo. C. | Kamtschatka     | 3 | Δ | un | 1 | jl.au | Y | Kamtsch.  | 1820.   | S | co |

\* 2211. HIERA'CIIUM L. HAWKWEED. (*Hierax*, hawk; sup. to sharpen sight with juice.) *Comp. Cichor.* 123.—143.

|                                                                  |                 |          |   |   |    |   |       |     |           |         |   |    |
|------------------------------------------------------------------|-----------------|----------|---|---|----|---|-------|-----|-----------|---------|---|----|
| I. UNIFLORA. — <i>Scapes simple, one-flowered; stolons none.</i> |                 |          |   |   |    |   |       |     |           |         |   |    |
| 19067                                                            | rupêstre All.   | rock     | 3 | Δ | pr | 1 | jn.jl | Y   | Switzerl. | 1820.   | D | co |
| 19068                                                            | alpinum L.      | alpine   | 3 | Δ | pr | 1 | jl.au | Y   | Britain   | al.roc. | D | co |
| 19069                                                            | pusillum Ph.    | small    | 3 | Δ | or | 1 | jl.au | Y   | Labrador  | 1800.   | D | sp |
| 19070                                                            | pumilum Hoppe   | dwarf    | 3 | Δ | or | 1 | jl.au | Y   | Switzerl. | 1819.   | D | sp |
| 19071                                                            | tubulosum Schl. | tubulous | 3 | Δ | or | 1 | jl.au | Y   | Switzerl. | 1819.   | D | sp |
| 19071                                                            | glabratum Hoppe | smooth   | 3 | Δ | or | 1 | jl.au | Y   | Switzerl. | 1819.   | D | co |
| 19072                                                            | tubulosum Schl. | tubulous | 3 | Δ | or | 1 | jl.au | Y   | Switzerl. | 1819.   | D | co |
| 19072                                                            | alpestre Jac.   | alp      | 3 | Δ | pr | 1 | jl.au | Y   | Switzerl. | 1822.   | D | co |
| 19073                                                            | aureum Sco.     | golden   | 3 | Δ | or | 1 | my.jl | D.Y | Italy     | 1769.   | D | p1 |

II. STOLONIFERA. — *Stoloniferous scapes many-flowered, seldom leafy.*

|       |                      |                  |   |   |    |   |       |   |           |         |   |    |
|-------|----------------------|------------------|---|---|----|---|-------|---|-----------|---------|---|----|
| 19074 | Pilosella L.         | Mouse-ear        | 3 | Δ | pr | 1 | my.jl | Y | Britain   | dry pa. | D | co |
| 19075 | 2 Peleteriæna Stev.  | Peleter's smooth | 3 | Δ | or | 1 | my.jl | Y | Switzerl. | 1819.   | D | co |
| 19075 | 3 Pseudo-Pilosella   | Best. Mouse-ear  | 3 | Δ | or | 1 | my.jl | Y | Switzerl. | 1819.   | D | co |
| 19075 | stoloniferum Kit.    | stoloniferous    | 3 | Δ | or | 1 | my.jl | Y | Hungary   | 1820.   | D | co |
| 19076 | aurantiacum L.       | Orange           | 3 | Δ | or | 1 | jn.jl | O | Scotland  | sc.wo.  | D | p1 |
| 19076 | 2 flavum             | yellow           | 3 | Δ | or | 1 | jn.jl | Y | Switzerl. | 1819.   | D | co |
| 19077 | piloselliforme Hoppe | Mouse-ear like   | 3 | Δ | or | 1 | my.jl | Y | S. Europe | 1819.   | D | co |

|                                                                                    |                                                             |                      |   |   |    |    |       |       |                   |          |   |    |                    |
|------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------|---|---|----|----|-------|-------|-------------------|----------|---|----|--------------------|
| 19978                                                                              | dòbium <i>L.</i>                                            | doubtful             | ♂ | Δ | pr | ½  | jl.au | Y     | Britain           | hills    | D | co | Eng. bot. 2332     |
| 19979                                                                              | auricula <i>L.</i>                                          | umbelbed-ear         | ♂ | Δ | pr | 1½ | jl.au | Y     | England           | moun.    | D | co | Eng. bot. 2368     |
| 19980                                                                              | repens <i>W.</i>                                            | creeping             | ♂ | Δ | or | 1½ | jl.au | Y     | Switzerl.         | 1819.    | D | co |                    |
| 19981                                                                              | Gochnàti Spr.<br>collinum <i>Goch.</i> cymòsum <i>Oed.</i>  | Gochnati's           | ♂ | Δ | or | 1  | my.jn | Y     | Switzerl.         | 1819.    | D | co |                    |
| 19982                                                                              | Bauhini <i>Bes.</i>                                         | Bauhin's             | ♂ | Δ | or | 1  | jn.jl | Y     | Germany           | 1818.    | D | co |                    |
| 19983                                                                              | fallax <i>W. en.</i>                                        | fallacious           | ♂ | Δ | or | 1  | jl.au | Y     | .....             | 1816.    | D | co |                    |
| 19984                                                                              | florentinum <i>Vil.</i>                                     | Florentine           | ♂ | Δ | or | 2  | jl.au | Y     | Germany           | 1795.    | D | co | Bau. pin. 67       |
| 19985                                                                              | praetium <i>Vil.</i>                                        | very high            | ♂ | Δ | or | 2  | jn.au | Y     | Switzerl.         | 1819.    | D | co |                    |
| 19986                                                                              | cymòsum <i>L.</i>                                           | cymose               | ♂ | Δ | or | 1  | my.jn | Y     | Europe            | 1739.    | D | co | Col. ec. 1. 249    |
| 19987                                                                              | pyloselloides <i>Vil.</i>                                   | Mouse-ear-like       | ♂ | Δ | or | ½  | jn.jl | Y     | Switzerl.         | 1819.    | D | co | Vil. del. 3. 27    |
| 19988                                                                              | flagellare <i>W. en.</i><br>collinum <i>Bes.</i>            | twiggy               | ♂ | Δ | pr | 1  | my.jl | Y     | .....             | 1816.    | D | co |                    |
| 19989                                                                              | Besserianum Spr.<br>auricula <i>Bes.</i> collinum <i>W.</i> | Besser's             | ♂ | Δ | or | 1  | jn.jl | Y     | Germany           | 1816.    | D | co |                    |
| 19990                                                                              | collinum <i>Bernh.</i>                                      | hill                 | ♂ | Δ | or | ¾  | my.jl | Y     | Switzerl.         | 1819.    | D | co |                    |
| 111. PLURIFLORA — Scapes many-flowered, naked, sometimes few-leaved; stolons none. |                                                             |                      |   |   |    |    |       |       |                   |          |   |    |                    |
| 19991                                                                              | angustifolium <i>Hoppe</i>                                  | narrow-leaved        | ♂ | Δ | pr | ½  | my.jn | Y     | Switzerl.         | 1823.    | D | co |                    |
| 19992                                                                              | bifurcum <i>Bieb.</i>                                       | two-forked           | ♂ | Δ | pr | 1½ | jn    | Y     | Tauria            | 1820.    | D | co |                    |
| 19993                                                                              | bifidum <i>Kit.</i>                                         | bifid                | ♂ | Δ | pr | 1½ | jn    | Y     | Hungary           | ...      | D | co |                    |
| 19994                                                                              | Gmelini <i>L.</i>                                           | Gmelin's             | ♂ | Δ | pr | 1½ | jn.jl | Y     | Siberia           | 1798.    | D | co | Gm. si. 2. 8. 2    |
| 19995                                                                              | praemòrsum <i>L.</i>                                        | bitten               | ♂ | Δ | pr | 1  | jn.jl | Pa. Y | Switzerl.         | 1818.    | D | co | Gm. si. 2. 13. 2   |
| 19996                                                                              | craceum <i>Lam.</i>                                         | saffron              | ♂ | Δ | or | 1  | ju.jl | Cop   | Siberia           | 1818.    | D | co | Gm. si. 2. 8. 1    |
| 19997                                                                              | incarnatum <i>Jac.</i><br>montanum <i>Sco.</i>              | flash-colored        | ♂ | Δ | pr | 1½ | jn.jl | Pk    | Carniola          | 1815.    | D | co | Jac. ic. 578       |
| 19998                                                                              | succisefolium <i>All.</i><br>integriusculum <i>Hoppe</i>    | lopped-leaved        | ♂ | Δ | or | 1  | jn.jl | Y     | Switzerl.         | 1819.    | D | co |                    |
| 19999                                                                              | Lawsoni <i>Vil.</i>                                         | Lawson's             | ♂ | Δ | pr | ½  | jn.jl | Y     | Britain           | n. of e. | D | co | Eng. bot. 2063     |
| 20000                                                                              | venosum <i>W.</i>                                           | veiny                | ♂ | Δ | pr | ½  | jn.jl | Y     | N. Amer.          | 1790.    | D | co |                    |
| 20001                                                                              | Gronovii <i>W.</i>                                          | Gronovius's          | ♂ | Δ | pr | 1  | jn.jl | Y     | N. Amer.          | 1798.    | D | co |                    |
| 20002                                                                              | subnudum <i>Schl.</i>                                       | nakedish             | ♂ | Δ | or | ½  | jn.jl | Y     | Switzerl.         | 1819.    | D | co |                    |
| IV. FOLIOSA — Stems leafy; leaves entire, runcinate or toothed.                    |                                                             |                      |   |   |    |    |       |       |                   |          |   |    |                    |
| 20003                                                                              | paniculatum <i>W.</i>                                       | panicked             | ♂ | Δ | pr | 1½ | jn.jl | Y     | Canada            | 1800.    | D | co |                    |
| 20004                                                                              | glaucum <i>All.</i>                                         | glaucous             | ♂ | Δ | pr | 1½ | jn.jl | Y     | S. Europe         | 1807.    | D | co |                    |
| 20005                                                                              | saxatile <i>Jac.</i>                                        | rock                 | ♂ | Δ | pr | 1  | jl.au | Y     | Austria           | 1801.    | D | co | Jac. ic. 1. 163    |
| 20006                                                                              | preanthoides <i>Vil.</i>                                    | Prenanthus-lik       | ♂ | Δ | pr | 2  | jl.au | Y     | Scotl. riv. ba.   |          | D | co | Eng. bot. 2235     |
| 20007                                                                              | chondrilloides <i>Jac.</i>                                  | Cliondrilla-like     | ♂ | Δ | pr | ½  | jn.jl | Y     | Austria           | 1640.    | D | co | Jac. au. 5. 329    |
| 20008                                                                              | sonchifolium <i>Bieb.</i>                                   | Southistle-ld        | ♂ | Δ | or | ½  | jn.au | Y     | Caucasus          | 1821.    | D | co |                    |
| 20009                                                                              | cydoniaefolium <i>Vil.</i>                                  | Quince-leaved        | ♂ | Δ | pr | 2  | jl.au | Y     | France            | 1816.    | D | co |                    |
| 20010                                                                              | mòlle <i>Jac.</i>                                           | soft-leaved          | ♂ | Δ | pr | 1  | jl.au | Y     | Scotland sc. wo.  |          | D | co | Eng. bot. 2210     |
| 20011                                                                              | cerinthoides <i>L.</i>                                      | Honeywort-lik        | ♂ | Δ | pr | 1½ | jl.s  | Y     | Scotland sc. roc. |          | D | co | Eng. bot. 2378     |
| 20012                                                                              | amplexicaule <i>L.</i>                                      | stem-clasping        | ♂ | Δ | pr | 1½ | jl.au | Y     | Pyrenees          | 1739.    | D | co | Al. ped. 15. 1     |
| 20013                                                                              | pulmonarioides <i>Schl.</i>                                 | Lungwort-lik         | ♂ | Δ | or | 1½ | jl.au | Y     | Switzerl.         | 1819.    | D | co |                    |
| 20014                                                                              | croaticum <i>Kit.</i>                                       | Croatian             | ♂ | Δ | or | 1½ | jl.au | Y     | Hungary           | 1820.    | D | co |                    |
| 20015                                                                              | intybaceum <i>Jac.</i>                                      | Endive-leaved        | ♂ | Δ | pr | ½  | jl.au | Pa. Y | Europe            | 1794.    | D | co | Jac. au. 5. ap. 43 |
| 20016                                                                              | crassifolium <i>Kit.</i>                                    | thick-leaved         | ♂ | Δ | or | ½  | jn.jl | Y     | Hungary           | 1820.    | D | co |                    |
| 20017                                                                              | Hàlleri <i>Vil.</i>                                         | Haller's             | ♂ | Δ | pr | ½  | jl.au | Y     | Britain sc. mo.   |          | D | co | Vil. del. 3. 26    |
| 20018                                                                              | hybridum <i>Chaz.</i>                                       | hybrid               | ♂ | Δ | or | ½  | jl.au | Y     | Switzerl.         | 1826.    | D | co |                    |
| 20019                                                                              | lanatum <i>Kit.</i>                                         | woolly               | ♂ | Δ | or | ½  | jl.au | Y     | Hungary           | 1820.    | D | co | W. & K. 2. 127     |
| 20020                                                                              | Hoppeanum <i>Funk</i>                                       | Hoppe's              | ♂ | Δ | or | ½  | jn.jl | Y     | Switzerl.         | 1819.    | D | co |                    |
| 20021                                                                              | canescens <i>Schl.</i>                                      | canescent            | ♂ | Δ | or | ½  | jn.jl | Y     | Switzerl.         | 1820.    | D | co |                    |
| 20022                                                                              | ovatum <i>Schl.</i>                                         | ovate                | ♂ | Δ | or | ½  | jl.au | Y     | Switzerl.         | 1819.    | D | co |                    |
| 20023                                                                              | Sternbergii <i>Lk.</i>                                      | Sternberg's          | ♂ | Δ | or | ½  | jl.au | Y     | Switzerl.         | 1819.    | D | co |                    |
| 20024                                                                              | maculatum <i>E. B.</i>                                      | spotted-leaved       | ♂ | Δ | pr | 1½ | jl.au | Y     | Britain al. roc.  |          | D | co | Eng. bot. 2121     |
| 20025                                                                              | pulmonarium <i>E. B.</i>                                    | Lungwort             | ♂ | Δ | pr | 1½ | jl.au | Y     | Scotland sc. roc. |          | D | co | Eng. bot. 2307     |
| 20026                                                                              | pulmonarioides <i>Vil.</i>                                  | Lungwort-like        | ♂ | Δ | or | 1  | jl.au | Y     | France            | 1819.    | D | co |                    |
| 20027                                                                              | pallescens <i>Kit.</i>                                      | palescent            | ♂ | Δ | or | 1  | jl.au | Y     | Hungary           | 1818.    | D | co |                    |
| 20028                                                                              | porrifolium <i>L.</i>                                       | Leek-leaved          | ♂ | Δ | pr | 1  | jl.au | Y     | Austria           | 1640.    | D | co | Jac. au. 3. 286    |
| 20029                                                                              | montanum <i>Jac.</i>                                        | mountain             | ♂ | Δ | pr | 1  | jn.jl | Y     | S. Europe         | 1775.    | D | co | Jac. au. 2. 190    |
| 20030                                                                              | statiçifolium <i>All.</i>                                   | Thrift-leaved        | ♂ | Δ | pr | 1½ | jn.jl | Y     | Europe            | 1804.    | D | co | Vil. del. 3. 27    |
| 20031                                                                              | anchusefolium <i>Bert.</i><br>verbascifolium <i>Vil.</i>    | Bugloss-leaved       | ♂ | Δ | or | 1  | jl.au | Y     | Italy             | 1816.    | D | co |                    |
| 20032                                                                              | verbascifolium <i>Pers.</i>                                 | Mullein-leaved       | ♂ | Δ | or | 1  | my.au | Y     | S. Europe         | 1732.    | D | co | Mil. ic. 1. 146. 1 |
| 20033                                                                              | Andryala lanata <i>L.</i>                                   | woolly-leaved        | ♂ | Δ | pr | 1½ | jn.au | Y     | .....             | ...      | D | co |                    |
| 20034                                                                              | eriphylum <i>Lk.</i>                                        | wool                 | ♂ | Δ | pr | 1½ | au    | Y     | Britain           | rocks.   | D | co | Eng. bot. 2031     |
| 20035                                                                              | sylvaticum <i>L.</i>                                        | villous alpine       | ♂ | Δ | pr | 1  | jl.au | Y     | Scotland al. roc. |          | D | co | Eng. bot. 2379     |
| 20036                                                                              | villosum <i>L.</i>                                          | very pilose          | ♂ | Δ | or | 1  | jl.au | Y     | Switzerl.         | 1819.    | D | co |                    |
| 20037                                                                              | valdepilosum <i>Vil.</i>                                    | elongated            | ♂ | Δ | or | 1  | jl.au | Y     | Switzerl.         | 1819.    | D | co |                    |
| 20038                                                                              | Schràderi <i>Schl.</i>                                      | Schrader's           | ♂ | Δ | or | 1  | jl.au | Y     | Switzerl.         | 1819.    | D | co |                    |
| 20039                                                                              | andryaloides <i>Vil.</i>                                    | Andryala-like        | ♂ | Δ | or | ½  | jl.au | Y     | Switzerl.         | 1819.    | D | co | Vil. dcl. 3. 29    |
| 20040                                                                              | Leotardi <i>Vil.</i>                                        | Leotard's            | ♂ | Δ | or | ½  | jl.au | Y     | Switzerl.         | 1819.    | D | co |                    |
| 20041                                                                              | pilocèphalum <i>Lk.</i>                                     | hairy-headed         | ♂ | Δ | pr | 1  | jl.au | Y     | Europe            | 1820.    | D | co |                    |
| 20042                                                                              | trichocèphalum <i>W. en.</i>                                | hairy-headed         | ♂ | Δ | pr | 1  | jl.au | Y     | .....             | 1823.    | D | co |                    |
| 20043                                                                              | flexuosum <i>Kit.</i>                                       | bending-stalked      | ♂ | Δ | pr | 1½ | jl.au | Y     | Hungary           | 1804.    | D | co |                    |
| 20044                                                                              | speciosum <i>Horn.</i>                                      | showy                | ♂ | Δ | or | 1½ | jn.jl | Y     | .....             | 1818.    | D | co |                    |
| 20045                                                                              | prostratum <i>Dec.</i>                                      | prostrated           | ♂ | Δ | or | ½  | jl.au | Y     | S. Europe         | 1822.    | D | co |                    |
| 20046                                                                              | incanum <i>Bieb.</i>                                        | hoary                | ♂ | Δ | or | 2  | jl.au | Y     | Caucasus          | 1817.    | D | co |                    |
| 20047                                                                              | Kalmii <i>L.</i>                                            | Kalm's               | ♂ | Δ | pr | 1½ | au    | Y     | Pennsylv.         | 1794.    | D | co |                    |
| 20048                                                                              | canadense <i>Mz.</i>                                        | Canadian             | ♂ | Δ | or | 2  | jl.au | Y     | Canada            | 1800.    | D | co |                    |
| 20049                                                                              | virgatum <i>Ph.</i>                                         | twiggy               | ♂ | Δ | or | 2  | jl.au | Y     | N. Amer.          | 1816.    | D | co |                    |
| 20050                                                                              | speciosissimum <i>W.</i>                                    | showiest             | ♂ | Δ | pr | 1½ | au    | Y     | S. Europe         | 1821.    | D | co |                    |
| 20051                                                                              | denticulatum <i>E. B.</i>                                   | small-toothed        | ♂ | Δ | pr | 1  | jl.au | Y     | Scotland sc. wo.  |          | D | co | Eng. bot. 2102     |
| 20052                                                                              | preanthoides <i>Sml.</i>                                    | small-flowered       | ♂ | Δ | or | 1  | jn.jl | Y     | Switzerl.         | 1819.    | D | co |                    |
| 20053                                                                              | parviflorum <i>Schl.</i>                                    | Miller's             | ♂ | Δ | pr | 1  | jl.au | Y     | .....             | 1820.    | D | co |                    |
| 20054                                                                              | Milleri <i>Lk.</i>                                          | Sudetic              | ♂ | Δ | or | 1  | jn.jl | Y     | Switzerl.         | 1819.    | D | co |                    |
| 20055                                                                              | sudeticum <i>Ster.</i>                                      | Sudetic              | ♂ | Δ | or | 1  | jn.jl | Y     | Hungary           | 1802.    | D | co | W. & K. 2. 145     |
| 20056                                                                              | echioides <i>Lum.</i>                                       | Viper's-Bugloss-like | ♂ | Δ | or | ¾  | jl.au | Y     | Switzerl.         | 1819.    | D | co |                    |
| 20057                                                                              | picridifolium <i>Schl.</i>                                  | Picris-leaved        | ♂ | Δ | or | ¼  | jl.au | Y     | Switzerl.         | 1819.    | D | co |                    |
| 20058                                                                              | verruculatum <i>Lk.</i>                                     | warted               | ♂ | Δ | or | 1  | jl.au | Y     | .....             | 1821.    | D | co |                    |
| 20059                                                                              | undulatum <i>H. K.</i>                                      | wave-leaved          | ♂ | Δ | pr | 1½ | jl.au | Y     | Spain             | 1778.    | D | co |                    |
| 20060                                                                              | macrophyllum <i>Ph.</i>                                     | long-leaved          | ♂ | Δ | or | 2  | jl.au | Y     | Canada            | 1825.    | D | co |                    |
| 20061                                                                              | dentatum <i>Hoppe</i>                                       | toothed              | ♂ | Δ | or | 2  | jl.au | Y     | Switzerl.         | 1819.    | D | co |                    |
| 20062                                                                              | latifolium <i>Fról.</i>                                     | broad-leaved         | ♂ | Δ | pr | 2  | jl.au | Y     | Croatia           | 1820.    | D | co |                    |



|       |                              |                 |   |    |     |       |   |                |       |    |    |                 |
|-------|------------------------------|-----------------|---|----|-----|-------|---|----------------|-------|----|----|-----------------|
| 20060 | foliosum H. & K.             | leafy           | Δ | el | 2   | jl.au | Y | Hungary        | 1805. | D  | co | W. & K. 2. 145  |
| 20061 | racemosum K.                 | racemose        | Δ | or | 2   | jl.au | Y | Hungary        | 1816. | D  | co |                 |
| 20062 | corymbosum Pers.             | corymbose       | Δ | or | 2   | ju.au | Y | .....          | 1817. | D  | co |                 |
| 20063 | sabadum L.                   | Savoy           | Δ | el | 3   | jl.au | Y | Italy          | 1700. | D  | co | Al. ped. 17. 2  |
| 20064 | boreale Fries                | northern        | Δ | or | 3   | jl.au | Y | N. Europe      | ...   | D  | co | Eng. bot. 349   |
|       | sabadum E. B. not L.         |                 |   |    |     |       |   |                |       |    |    |                 |
| 20065 | laevigatum H.                | smooth          | Δ | el | 2   | au.s  | Y | .....          | 1804. | D  | ca | W. h. b. 16     |
| 20066 | canescens Lk.                | caescent        | Δ | el | 2   | au.s  | Y | .....          | 1822. | D  | co |                 |
| 20067 | virescens Scht.              | virescent       | Δ | or | ... | jl.au | Y | Switzerl.      | 1819. | D  | ca |                 |
| 20068 | umbellatum L.                | umbelled        | Δ | el | 3   | jl.s  | Y | Britain woods. | D     | co |    | Eng. bot. 1771  |
| 20069 | stipitatum Hoppe             | stipitate       | Δ | or | ... | jl.au | Y | Switzerl.      | 1819. | D  | co |                 |
| 20070 | bracteolatum Sm.             | bracteolate     | Δ | el | 1½  | jl.s  | Y | Europe         | 1823. | D  | ca |                 |
| 20071 | longifolium Horn.            | long-leaved     | Δ | el | 1½  | jl.s  | Y | .....          | 1821. | D  | co |                 |
| 20072 | fruticosum W.                | shrubby         | Δ | el | 2   | ju.jl | Y | Madeira        | 1785. | C  | co |                 |
| 20073 | humile Host                  | humble          | Δ | pr | ½   | jl.au | Y | Germany        | 1804. | D  | co | Vil. del. 3. 23 |
|       | 2 brachiatum Scht.           | brachiate       | Δ | or | ½   | ju.jl | Y | Switzerl.      | 1819. | D  | ca |                 |
| 20074 | calcereum Horn.              | calcareous      | Δ | pr | ½   | jl.au | Y | Europe         | 1816. | D  | co |                 |
| 20075 | nigrifolium W.               | ungrescent      | Δ | pr | ½   | jl.au | Y | .....          | 1801. | D  | co | W. h. b. 10     |
| 20076 | incisum Hoppe                | cut-leaved      | Δ | or | ½   | jl.au | Y | Switzerl.      | 1819. | D  | co |                 |
| 20077 | prunellifolium All.          | Self-heal-lvd   | Δ | pr | ½   | jl.au | Y | Switzerl.      | 1820. | D  | co | Gou. il. 22. 3  |
|       | Lepicaine prunellifolia Lap. |                 |   |    |     |       |   |                |       |    |    |                 |
| 20078 | auriculatum Horn.            | earled          | Δ | or | 2   | jl.au | Y | .....          | 1816. | D  | co |                 |
| 20079 | clitatum H.                  | ciliated        | Δ | or | 2   | jl.au | Y | Crete          | 1824. | D  | ca |                 |
| 20080 | rotundatum Horn.             | round-leaved    | Δ | or | 3   | jl.au | Y | Hungary        | 1817. | D  | co |                 |
| 20081 | compositum Lap.              | compound        | Δ | or | 2   | jl.au | Y | Pyrenees       | 1819. | D  | co |                 |
| 20082 | eriphorum St. Am.            | wool-bearing    | Δ | or | 1   | jl.au | Y | S. Europe      | 1817. | D  | co |                 |
| 20083 | murbum L.                    | wall            | Δ | w  | 1½  | jl    | Y | Britain rocks. | D     | co |    | Eng. bot. 2082  |
|       | 2 obtusifolium Scht.         | obtusely-leaved | Δ | or | 1½  | jl.au | Y | Switzerl.      | 1819. | D  | ca |                 |
|       | 3 sylvaticum Roth            | wood            | Δ | or | 2   | jl.au | Y | Switzerl.      | 1819. | D  | co | Fl. dan. 1573   |
|       | 4 maculatum                  | spotted         | Δ | or | 1   | jl.au | Y | Switzerl.      | 1819. | D  | co |                 |
|       | 5 Lachenali Gm.              | Lachenal's      | Δ | un | 1   | jl.au | Y | Siberia        | 1827. | D  | co |                 |
| 20084 | pictum Pers.                 | painted         | Δ | or | ½   | jl.au | Y | Switzerl.      | 1819. | D  | co |                 |
| 20085 | lapsanoides Gon.             | Lapsana-like    | Δ | pr | 1½  | jl.au | Y | Pyrenees       | 1812. | D  | co | Gou. il. 21. 3  |
| 20086 | ramosum H. & K.              | branchy         | Δ | pr | 2   | au    | Y | Hungary        | 1805. | D  | co |                 |
| 20087 | glutinösium L.               | clammy          | ○ | pr | 1½  | jl.au | Y | S. Europe      | 1796. | S  | co |                 |
| 20088 | fasciculatum Ph.             | bundled         | Δ | pr | 5   | jl.au | Y | Canada         | ...   | D  | co |                 |

|       |                                                       |                                                           |                |    |    |       |   |               |       |    |    |                 |
|-------|-------------------------------------------------------|-----------------------------------------------------------|----------------|----|----|-------|---|---------------|-------|----|----|-----------------|
| 2212. | HAPALOSTEPHIUM D. Don                                 | HAPAL. (Hapalos, soft, stephos, crown; hairy receptacle.) | Comp. Cich. 8. |    |    |       |   |               |       |    |    |                 |
| 20089 | sibiricum D. Don                                      | Siberian                                                  | Δ              | pr | 3  | jl.au | Y | Siberia       | 1755. | D  | co | Gm. si. 2. 10   |
|       | Hieracium sibiricum H. Crépis sibirica L.             |                                                           |                |    |    |       |   |               |       |    |    |                 |
| 20090 | pyrenæicum D. Don                                     | Pyrenean                                                  | Δ              | or | 1½ | jl.au | Y | Pyrenees      | 1723. | D  | co |                 |
|       | Hieracium pyrenæicum All. blattarioides L.            |                                                           |                |    |    |       |   |               |       |    |    |                 |
| 20091 | pilosum D. Don                                        | pilose                                                    | Δ              | pr | 1  | jl.au | Y | Pyrenees      | 1723. | D  | co | Her. par. 184   |
|       | Hieracium blattarioides L. Lepicaine multicaulis Lap. |                                                           |                |    |    |       |   |               |       |    |    |                 |
| 20092 | austriacum D. Don                                     | Austrian                                                  | Δ              | pr | 1  | jl.au | Y | Pyrenees      | 1723. | D  | co | Jac. au. 5. 441 |
|       | Crèpis austriaca Jac.                                 |                                                           |                |    |    |       |   |               |       |    |    |                 |
| 20093 | grandifidrum G. Don                                   | great-flwd                                                | Δ              | pr | 1  | jl.au | Y | Switzerl.     | 1791. | D  | co | W. & K. 1. 99   |
|       | Hieracium grandifidrum L. Lepicaine grandiflora Lap.  |                                                           |                |    |    |       |   |               |       |    |    |                 |
| 20094 | paludösium D. Don                                     | marsh                                                     | Δ              | pr | 1½ | jl.au | Y | Britain moun. | D     | co |    | Eng. bot. 1094  |
|       | Hieracium paludösium L.                               |                                                           |                |    |    |       |   |               |       |    |    |                 |
| 20095 | lyratum G. Don                                        | lyre-leaved                                               | Δ              | pr | 1  | jl.au | Y | Siberia       | 1777. | D  | co | Gm. si. 2. 9    |
|       | Hieracium lyratum L.                                  |                                                           |                |    |    |       |   |               |       |    |    |                 |
| 20096 | spinulosum Lap.                                       | spinulose                                                 | Δ              | or | 1  | jl.au | Y | Pyrenees      | 1820. | D  | co |                 |
|       | Lepicaine spinulosa Lap.                              |                                                           |                |    |    |       |   |               |       |    |    |                 |

|                    |                         |                                  |                  |   |       |   |          |       |   |    |                   |  |
|--------------------|-------------------------|----------------------------------|------------------|---|-------|---|----------|-------|---|----|-------------------|--|
| 2213. LAGOSERIS L. | LAGOSERIS.              | (Lagos, a hare, seris, succory.) | Comp. Cichor. 2. |   |       |   |          |       |   |    |                   |  |
| 20097              | taurica Bieb.           | Taurian                          | ○ un             | 2 | jl.au | P | Caucasus | 1817. | S | co |                   |  |
| 20098              | nemausensis Bieb.       | Nismes                           | ○ un             | 2 | jl.au | Y | Caucasus | 1794. | S | co | Al. ped. 1. 75. 1 |  |
|                    | Crèpis nemausensis Gou. |                                  |                  |   |       |   |          |       |   |    |                   |  |

|                                                           |                                                     |                      |      |    |       |       |           |           |       |     |               |                   |
|-----------------------------------------------------------|-----------------------------------------------------|----------------------|------|----|-------|-------|-----------|-----------|-------|-----|---------------|-------------------|
| 2214. BORKHAUSIA Böhm.                                    | BORKHAUSIA. (Moritz Borkhausen, a German botanist.) | Comp. Cichor. 21.    |      |    |       |       |           |           |       |     |               |                   |
| I. INDIVISE. — Leaves undivided.                          |                                                     |                      |      |    |       |       |           |           |       |     |               |                   |
| 20099                                                     | alpina Lk.                                          | alpine               | ○ pr | 1  | jl.   | Y     | Italy     | 1739.     | S     | co  | Gm. si. 2. 5  |                   |
|                                                           | Crèpis alpina L.                                    |                      |      |    |       |       |           |           |       |     |               |                   |
| 20100                                                     | bellidifolia Dec.                                   | Daisy-leaved         | ○ un | 1  | jl.au | Y     | Corsica   | 1822.     | S     | co  |               |                   |
| 20101                                                     | macrophylla Spr.                                    | long-leaved          | ○ un | 2  | jl.au | Y     | Numidia   | 1819.     | S     | co  |               |                   |
| 20102                                                     | Candollei Spr.                                      | Decandolle's         | ○ un | 1  | jl.au | Y     | .....     | 1817.     | S     | co  |               |                   |
| 20103                                                     | senecioides Spr.                                    | Senecio-like         | ○ un | 1½ | jl.au | Y     | Egypt     | 1820.     | S     | co  |               |                   |
|                                                           | Crèpis senecioides Del.                             |                      |      |    |       |       |           |           |       |     |               |                   |
| 20104                                                     | apargioides Spr.                                    | Apargia-like         | Δ    | un | 1     | jl.au | Y         | Switzerl. | 1816. | S   | co            | Jac. au. 3. 293   |
|                                                           | Hieracium stipitatum Jac.                           |                      |      |    |       |       |           |           |       |     |               |                   |
| 20105                                                     | Suffreniana Dec.                                    | Suffrene's           | ○ un | 1  | jn.jl | Y     | Corsica   | 1818.     | S     | s.l |               |                   |
| 20106                                                     | versicolor Spr.                                     | party-colored        | Δ    | un | 2     | jn.jl | Y         | Dauria    | 1820. | S   | co            |                   |
|                                                           | Lagosieris versicolor Fis.                          |                      |      |    |       |       |           |           |       |     |               |                   |
| II. RUNCINATE. — Leaves runcinate, lyrate, or pinnatifid. |                                                     |                      |      |    |       |       |           |           |       |     |               |                   |
| 20107                                                     | rùbra Lk.                                           | red                  | ○ pr | 1½ | jn.jl | P     | Italy     | 1632.     | S     | co  |               |                   |
|                                                           | Crèpis rùbra L.                                     |                      |      |    |       |       |           |           |       |     |               |                   |
| 20108                                                     | nicænsis Lk.                                        | Nice                 | ○ un | 1½ | jn.jl | Y     | Nice      | 1823.     | S     | co  |               |                   |
|                                                           | Crèpis nicænsis                                     |                      |      |    |       |       |           |           |       |     |               |                   |
| 20109                                                     | fœtida Lk.                                          | fetid                | Δ    | un | 1½    | jn.jl | Y         | S. Europe | 1824. | S   | co            | M. h. 7. 4. 4     |
|                                                           | Crèpis fœtida L.                                    |                      |      |    |       |       |           |           |       |     |               |                   |
| 20110                                                     | taraxacifolia Spr.                                  | Dandelion-leaved     | ○ un | 1½ | jl.au | Y     | Italy     | 1818.     | S     | co  | Bal. mis. 9   |                   |
| 20111                                                     | caroliniana Nut.                                    | Carolina             | ○ un | 1  | jl.au | Y     | Carolina  | 1824.     | S     | co  |               |                   |
| 20112                                                     | bursifolia Spr.                                     | Shepherd's purse-lvd | Δ    | un | 1½    | jl.au | Y         | Sicily    | 1817. | S   | co            | Boc. mu. 106. 112 |
|                                                           | Lagosieris bursifolia Lk. Crèpis bursifolia L.      |                      |      |    |       |       |           |           |       |     |               |                   |
| 20113                                                     | leontodontoides Spr.                                | Dandelion-like       | Δ    | un | 1     | jl.au | Y         | Italy     | 1804. | S   | co            |                   |
|                                                           | Lagosieris leontodontoides Lk.                      |                      |      |    |       |       |           |           |       |     |               |                   |
| 20114                                                     | raphanifolia Spr.                                   | Raphanus-lvd         | Δ    | un | 2     | jl.au | Y         | .....     | 1816. | S   | co            |                   |
|                                                           | Lagosieris raphanifolia Lk.                         |                      |      |    |       |       |           |           |       |     |               |                   |
| 20115                                                     | mtybæca Spr.                                        | Endive-leaved        | Δ    | un | 1½    | jl.au | Y         | Portugal  | 1816. | S   | co            |                   |
|                                                           | Lagosieris mtybæca Lk.                              |                      |      |    |       |       |           |           |       |     |               |                   |
| 20116                                                     | gravolens Lk.                                       | strong-smelling      | ○ un | 1½ | jn.jl | Y     | .....     | 1825.     | S     | co  |               |                   |
| 20117                                                     | aspera Lk.                                          | rough                | ○ un | 1½ | jl.au | Pa.Y  | Sicily    | 1797.     | S     | co  |               |                   |
| 20118                                                     | hispidia Lk.                                        | hispid               | ○ un | 2  | jl.au | Y     | S. Europe | 1798.     | S     | co  | W. & K. 1. 43 |                   |

\*2215. CREPIS W. CREPIS. (Name by Pliny to a plant of which he gave no description.) *Comp. Cich.* 19.—47.

|                                                                                                                               |                               |                     |                |      |           |           |    |               |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|----------------|------|-----------|-----------|----|---------------|
| 20119                                                                                                                         | <i>rigens</i> H. K.           | stiff-leaved        | ✓ Δ un 1 jl.au | Y    | Azores    | 1778.     | D  | co            |
| I. SCAPIGERA. — <i>Scape naked.</i>                                                                                           |                               |                     |                |      |           |           |    |               |
| II. INDIVISE. — <i>Leaves undivided or toothed; stem leafy.</i>                                                               |                               |                     |                |      |           |           |    |               |
| 20120                                                                                                                         | <i>diffusa</i> Dec.           | diffuse             | ○ un 2 jl.au   | Y    | France    | 1818.     | S  | co            |
| 20121                                                                                                                         | <i>virens</i> W.              | green               | ○ un 1 jn.jl   | Y    | Germany   | 1793.     | S  | co            |
| 20122                                                                                                                         | <i>bannatica</i> W.           | Bannatic            | ○ un 1 jl.au   | Y    | S. Europe | 1816.     | S  | co            |
| 20123                                                                                                                         | <i>parviflora</i> Jac.        | small-flowered      | ○ un 1 jl.au   | Y    | .....     | 1816.     | S  | co            |
| 20124                                                                                                                         | <i>rhagadioloides</i> L.      | Rhagadiolus-like    | ○ un 1 jl.au   | Y    | Spain     | 1810.     | S  | co            |
| 20125                                                                                                                         | <i>Sprengeriana</i> All.      | Sprenger's          | ○ un 1 jn.jl   | Y    | Italy     | 1823.     | S  | co            |
| 20126                                                                                                                         | <i>hieracioides</i> Kit.      | Hawkweed-like       | ✓ Δ un 1 jl.au | Y    | Hungary   | 1816.     | D  | co            |
| 20127                                                                                                                         | <i>rigida</i> Kit.            | rigid               | ✓ Δ un 1 jn.jl | Y    | Hungary   | 1805.     | D  | co            |
| 20128                                                                                                                         | <i>pulchra</i> L.             | fair                | ○ un 1 jn.au   | Y    | Scotland  | hills.    | S  | co            |
| Prenánthes hieracifolia W.                                                                                                    |                               |                     |                |      |           |           |    |               |
| 20129                                                                                                                         | <i>latifolia</i> Bub.         | broad-leaved        | ○ un 2 jl.au   | Y    | Europe    | 1813.     | S  | co            |
| III. LYRATE. — <i>Leaves lyrate or runcinate; stems leafy.</i>                                                                |                               |                     |                |      |           |           |    |               |
| 20130                                                                                                                         | <i>heterosperma</i> Schr.     | various-seeded      | ○ un 2 jn.au   | Y    | Germany   | 1810.     | S  | co            |
| 20131                                                                                                                         | <i>Dioscoridis</i> L.         | Dioscorides's       | ○ un 1 jn.jl   | Y    | France    | 1772.     | S  | co            |
| 20132                                                                                                                         | <i>lodomiensis</i> Bes.       | Lodomiria           | ○ un 1 jl.au   | Y    | Germany   | 1817.     | S  | co            |
| Gmelin's Schulz                                                                                                               |                               |                     |                |      |           |           |    |               |
| 20133                                                                                                                         | <i>neglecta</i> L.            | neglected           | ○ un 1 jl.au   | Y    | Germany   | 1800.     | S  | co            |
| 20134                                                                                                                         | <i>scabra</i> W.              | rough               | ○ un 1 jn.jl   | Y    | France    | 1840.     | S  | co            |
| 20135                                                                                                                         | <i>agrastis</i> Kit.          | field               | ○ un 1 jl.au   | Y    | Hungary   | 1801.     | S  | co            |
| 20136                                                                                                                         | <i>corymbosa</i> Ten.         | corymbose           | ○ un 1 jl.au   | Y    | Italy     | 1824.     | S  | co            |
| 20137                                                                                                                         | <i>cérna</i> Ten.             | drooping            | ○ un 1 jl.au   | Y    | Italy     | 1823.     | S  | co            |
| 20138                                                                                                                         | <i>tectorum</i> L.            | roof                | ○ un 1 jn.s    | Y    | Britain   | past.     | S  | co            |
| 20139                                                                                                                         | <i>cinèrea</i> Pers.          | grey-stalked        | ✓ ○ un 2 jn.s  | Y, R | Europe    | ...       | S  | co            |
| 20140                                                                                                                         | <i>segetum</i> Schl.          | corn-field          | ○ un 1 jn.jl   | Y    | Switzerl. | 1819.     | S  | co            |
| 20141                                                                                                                         | <i>biennis</i> L.             | biennial            | ✓ ○ un 1 jn.au | Y    | England   | ch.pa.    | S  | co            |
| 20142                                                                                                                         | <i>taurinis</i> W.            | Turin               | ○ un 2 jn.jl   | Y    | Italy     | 1822.     | S  | co            |
| Lagoseris taurinis Lk.                                                                                                        |                               |                     |                |      |           |           |    |               |
| IV. PINNATIFIDE. — <i>Leaves pinnatifid; stems leafy.</i>                                                                     |                               |                     |                |      |           |           |    |               |
| 20143                                                                                                                         | <i>pinnatifida</i> W.         | pinnatifid          | ○ un 1 my.jl   | Y    | Germany   | 1816.     | S  | co            |
| 20144                                                                                                                         | <i>filiformis</i> W.          | thread-formed       | ✓ ○ un 1 jn.jl | Y    | Madeira   | 1777.     | S  | co            |
| 20145                                                                                                                         | <i>læcera</i> Ten.            | jagged              | ○ un 1 jl.au   | Y    | Italy     | 1823.     | S  | co            |
| 20146                                                                                                                         | <i>chondrilloides</i> Jac.    | Chondrilla-like     | ○ un 1 jl.au   | Y    | S. Europe | 1810.     | S  | co            |
| 20147                                                                                                                         | <i>tenuifolia</i> W.          | fine-leaved         | ✓ Δ un 1 jl.au | Y    | Tauria    | 1816.     | S  | co            |
| graminifolia Led.                                                                                                             |                               |                     |                |      |           |           |    |               |
| 2216. HELMINTHIA J. HELMINTHIA. ( <i>Helminthion</i> , a little worm; rugose seeds resemble.) <i>Comp. Cichor.</i> 1.         |                               |                     |                |      |           |           |    |               |
| 20148                                                                                                                         | <i>echioides</i> L.           | Echium-like         | ○ or 3 jn.jl   | Y    | Britain   | bor fi. S | co | Eng. bot. 972 |
| <i>Picris echioides</i> L.                                                                                                    |                               |                     |                |      |           |           |    |               |
| 2217. MYOSERIS L. MYOSERIS. ( <i>Mys</i> , a mouse, <i>seris</i> , succory.) <i>Comp. Cichor.</i> 1.                          |                               |                     |                |      |           |           |    |               |
| 20149                                                                                                                         | <i>purpurea</i> Lk.           | purple              | ✓ Δ or 1 jn.jl | P    | Tauria    | 1824.     | D  | co            |
| <i>Borkhausia purpurea</i> Biv.                                                                                               |                               |                     |                |      |           |           |    |               |
| 2218. TOPLIS Gae. TOLPIS. (Probably without meaning.) <i>Comp. Cichor.</i> 5.                                                 |                               |                     |                |      |           |           |    |               |
| 20150                                                                                                                         | <i>barbata</i> Gae.           | bearded purple-eyed | ○ pr 2 jn.jl   | Y, P | France    | 1620.     | S  | co            |
| <i>Crèpis barbata</i> L.                                                                                                      |                               |                     |                |      |           |           |    |               |
| 20151                                                                                                                         | <i>umbellata</i> Bert.        | umbelled            | ○ pr 2 jn.jl   | Y, P | Genoa     | 1820.     | S  | co            |
| 20152                                                                                                                         | <i>altissima</i> Pers.        | tallest             | ○ pr 4 jn.jl   | Y    | Piedmont  | 1823.     | S  | co            |
| 20153                                                                                                                         | <i>virgata</i> Biv.           | twiggy              | ○ pr 2 jn.jl   | Y    | S. Europe | 1800.     | S  | co            |
| 20154                                                                                                                         | <i>coronopifolia</i> L.       | Buckhorn-ldv        | ○ pr 1 jn.jl   | Y    | S. Europe | 1777.     | S  | co            |
| <i>Crèpis coronopifolia</i> Desf                                                                                              |                               |                     |                |      |           |           |    |               |
| 2219. ANDRYALA L. ANDRYALA. (Meaning unknown.) <i>Comp. Cichor.</i> 11.—13.                                                   |                               |                     |                |      |           |           |    |               |
| I. ANDRYALA. — <i>Seeds sulcate, pappous.</i>                                                                                 |                               |                     |                |      |           |           |    |               |
| 20155                                                                                                                         | <i>cheiranthifolia</i> Herit. | Wallflower-ldv      | ✓ Δ pr 1 jn.o  | Y    | Madeira   | 1777.     | D  | co            |
| 20156                                                                                                                         | <i>nigricans</i> Poir.        | blackish-flvd       | ○ pr 1 jn.au   | Y    | Barbary   | 1804.     | S  | co            |
| 20157                                                                                                                         | <i>pinnatifida</i> H. K.      | pinnatifid-ldv      | ✓ ○ pr 1 jl.au | Y    | Madeira   | 1778.     | S  | co            |
| 20158                                                                                                                         | <i>crithmifolia</i> H. K.     | Samphire-ldv        | ✓ ○ pr 1 jn.au | Y    | Madeira   | 1778.     | S  | co            |
| 20159                                                                                                                         | <i>ragusina</i> L.            | Ragusian            | ✓ Δ pr 1 jn.au | Y    | Archipel. | 1753.     | D  | co            |
| 20160                                                                                                                         | <i>incana</i> Dec.            | hoary               | ○ pr 1 jn.jl   | Y    | Pyrenees  | 1818.     | S  | co            |
| <i>Crèpis incana</i> Lap.                                                                                                     |                               |                     |                |      |           |           |    |               |
| II. ROTHIA. — <i>Seeds marginal, naked.</i>                                                                                   |                               |                     |                |      |           |           |    |               |
| 20161                                                                                                                         | <i>andryaloides</i> Gae.      | Andryala-like       | ○ or 1 au      | Y    | Spain     | 1810.     | S  | co            |
| 20162                                                                                                                         | <i>cheiranthifolia</i> Roth   | Stock-leaved        | ○ or 1 jl.au   | Y    | S. Europe | 1768.     | S  | co            |
| 20163                                                                                                                         | <i>runcinata</i> Roth         | runcinate           | ✓ ○ or 1 jl.au | Y    | S. Europe | 1711.     | S  | co            |
| 20164                                                                                                                         | <i>argentea</i> Lap.          | silvery             | ✓ ○ pr 1 au    | Y    | Pyrenees  | 1817.     | S  | co            |
| <i>lyrata</i> Pou.                                                                                                            |                               |                     |                |      |           |           |    |               |
| 20165                                                                                                                         | <i>integrifolia</i> L.        | entire-leaved       | ✓ ○ pr 1 jl.au | Y    | S. Europe | 1711.     | D  | co            |
| 2220. KRIGIA Schreb. KRIGIA. ( <i>Dr. David Krieg</i> , a German botanist.) <i>Comp. Cichor.</i> 4.—5.                        |                               |                     |                |      |           |           |    |               |
| 20166                                                                                                                         | <i>virginica</i> W.           | Virginian           | ○ pr 1 jn.jl   | Y    | N. Amer.  | 1811.     | S  | co            |
| <i>Hyoseris virginica</i> L.                                                                                                  |                               |                     |                |      |           |           |    |               |
| 20167                                                                                                                         | <i>caroliniana</i> Nut.       | Carolina            | ○ un 1 jn.jl   | Y    | Carolina  | 1827.     | S  | co            |
| <i>Hyoseris caroliniana</i> Walt.                                                                                             |                               |                     |                |      |           |           |    |               |
| 20168                                                                                                                         | <i>amplexicaulis</i> Nut.     | stem-clasping       | ✓ Δ un 1 jn.jl | Y    | N. Amer.  | 1799.     | D  | p.1           |
| <i>Tróximum virginicum</i> Pers.                                                                                              |                               |                     |                |      |           |           |    |               |
| 20169                                                                                                                         | <i>Dandelion</i> Nut.         | Dandelion           | ✓ Δ un 1 jn.jl | Y    | N. Amer.  | 1826.     | D  | p.1           |
| <i>Tróximum Dandelion</i> Pers.                                                                                               |                               |                     |                |      |           |           |    |               |
| 2221. HYOSERIS L. SWINE'S SUCCORY. ( <i>Hys</i> , a hog, <i>seris</i> , succory.) <i>Comp. Cichor.</i> 4                      |                               |                     |                |      |           |           |    |               |
| 20170                                                                                                                         | <i>radicata</i> L.            | rayed               | ✓ Δ un 1 jn.jl | Y    | S. Europe | 1640.     | D  | co            |
| 20171                                                                                                                         | <i>lucida</i> L.              | shining             | ✓ Δ un 1 jn.au | Y    | Levant    | 1770.     | D  | co            |
| 20172                                                                                                                         | <i>scabra</i> L.              | rough               | ○ un 1 jl.au   | Y    | Sicily    | 1769.     | S  | co            |
| 20173                                                                                                                         | <i>arenaria</i> Schous.       | sand                | ○ un 1 jl.au   | Y    | Morocco   | 1800.     | S  | co            |
| 2222. HEDYPTNOIS L. HEDYPTNOIS. ( <i>Hedys</i> , sweet, <i>pneo</i> , to breathe; scents breath.) <i>Comp. Cichor.</i> 7.—10. |                               |                     |                |      |           |           |    |               |
| 20174                                                                                                                         | <i>monseliensis</i> W.        | Montpellier         | ○ un 1 jn.jl   | Y    | S. Europe | 1683.     | S  | co            |
| 20175                                                                                                                         | <i>rhagadioloides</i> L.      | Rhagadiolus-like    | ○ un 1 jl.au   | Y    | S. Europe | 1773.     | S  | co            |

|                                                                                                                                              |                             |                              |       |         |     |              |                |                         |  |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------|-------|---------|-----|--------------|----------------|-------------------------|--|
| 20176                                                                                                                                        | <i>cretica</i> W.           | Crestan                      | ○ un  | 1 jn jl | Y   | Candia       | 1731.          | S co                    |  |
| 20177                                                                                                                                        | <i>coronariifolia</i> Tca.  | Huckhorn- <i>lvd</i>         | ○ un  | 1 jn jl | Y   | Italy        | 1823.          | S co                    |  |
| 20178                                                                                                                                        | <i>tubaeformis</i> Tca.     | tube-formed                  | ○ un  | 1 jn jl | Y   | Naples       | 1824.          | S co                    |  |
| 20179                                                                                                                                        | <i>mauritanica</i> W.       | Moorish                      | ○ un  | 1 jn jl | Y   | Barbary      | ...            | S co                    |  |
| 20180                                                                                                                                        | <i>pendula</i> W.           | pendulous                    | ○ un  | 1 jn jl | Y   | .....        | ...            | S co                    |  |
| 20181 <b>ROBERTIA</b> Dec. <b>ROBERTIA.</b> ( <i>M. Robert</i> , a Corsican botanist.) <i>Comp. Cichor.</i> 2.                               |                             |                              |       |         |     |              |                |                         |  |
| 20181                                                                                                                                        | <i>taraxacoides</i> Dec.    | Dandelion-like               | Δ un  | 1 jn jl | Y   | Corsica      | 1824.          | S co                    |  |
| 20182                                                                                                                                        | <i>pinnatifida</i> Spr.     | pinnatifid                   | Δ un  | 1 jl au | Y   | Naples       | 1827.          | S co                    |  |
| <i>Hypochaeris pinnatifida</i> Cyr                                                                                                           |                             |                              |       |         |     |              |                |                         |  |
| * 20183 <b>SERTIOLA</b> L. <b>SERTIOLA.</b> ( <i>Seris</i> , succory; resemblance.) <i>Comp. Cichor.</i> 2.—6.                               |                             |                              |       |         |     |              |                |                         |  |
| 20183                                                                                                                                        | <i>ætnensis</i> L.          | Ætna                         | ○ un  | 1 jl au | Y   | Italy        | 1763.          | S co Jac. ob. 4. 79     |  |
| 20184                                                                                                                                        | <i>arens</i> L.             | stinging                     | ○ un  | 1 jl au | Y   | S. Europe    | 1773.          | S co Schm. ic. 32       |  |
| 20185 <b>RODIGIA</b> Spr. <b>RODIGIA.</b> ( <i>Rodig</i> , a friend of Sprengel's.) <i>Comp. Cichor.</i> 3.                                  |                             |                              |       |         |     |              |                |                         |  |
| 20185                                                                                                                                        | <i>commutata</i> Spr.       | changed                      | ○ un  | 1 jl au | Y   | Caucasus     | 1816.          | S co                    |  |
| <i>Crispis rhacodifolia</i> Bieb.                                                                                                            |                             |                              |       |         |     |              |                |                         |  |
| 20186                                                                                                                                        | <i>laevigata</i> Spr.       | smooth                       | ○ un  | 1 jl au | Y   | Candia       | 1772.          | S co Desf. at. 2. 16    |  |
| <i>Sertiola laevigata</i> L.                                                                                                                 |                             |                              |       |         |     |              |                |                         |  |
| 20187                                                                                                                                        | <i>alliata</i> G. Don       | Garlic                       | Δ un  | 1 jl au | Y   | Ætna         | 1826.          | S co Biv. cen. 2. 7     |  |
| <i>Sertiola alliata</i> Biv.                                                                                                                 |                             |                              |       |         |     |              |                |                         |  |
| 20188 <b>SOLDEVILLA</b> Lag. <b>SOLDEVILLA.</b> ( <i>Soldevilla</i> , a friend of Lagasca's.) <i>Comp. Cichor.</i> 1.                        |                             |                              |       |         |     |              |                |                         |  |
| 20188                                                                                                                                        | <i>setosa</i> Lag.          | bristly                      | Δ cu  | 1 my jn | Y   | Spain        | 1822.          | D co                    |  |
| * 20189 <b>HYPOCHÆRIS</b> L. <b>CAT'S EAR.</b> ( <i>Hypo</i> , for, <i>choiris</i> , a pig; eaten by.) <i>Comp. Cichor.</i> 11.—14.          |                             |                              |       |         |     |              |                |                         |  |
| 20189                                                                                                                                        | <i>helvética</i> L.         | Swiss                        | Δ un  | 1 jn jl | Y   | Switzerl.    | 1779.          | D s.l Jac. ic. 1. 165   |  |
| 20190                                                                                                                                        | <i>maculata</i> L.          | spotted-leaved               | Δ un  | 1 jn jl | Y   | England      | ch. hil. D s.l | Eng. bot. 225           |  |
| 20191                                                                                                                                        | <i>minima</i> Desf.         | least                        | ○ un  | 1 jl au | Y   | Barbary      | 1797.          | S co                    |  |
| 20192                                                                                                                                        | <i>hispidia</i> W. en.      | hispid                       | Δ un  | 1 jl au | Y   | S. Europe    | 1804.          | D co W. l. b. 1. 46     |  |
| 20193                                                                                                                                        | <i>glabra</i> L.            | smooth                       | ○ un  | 1 jl au | Y   | Britain      | sa. hea. S co  | Eng. bot. 575           |  |
| 20194                                                                                                                                        | <i>macrorhiza</i> Günt.     | long-rooted                  | Δ un  | 1 jn au | Y   | Calabria     | 1820.          | D co                    |  |
| 20195                                                                                                                                        | <i>deformis</i> B. ot.      | deformed                     | ○ un  | 1 jl au | Y   | Spain        | 1819.          | S co                    |  |
| 20196                                                                                                                                        | <i>arachnites</i> Biv.      | cobwebbed                    | Δ un  | 1 jn jl | Y   | Sicily       | 1827.          | S co                    |  |
| 20197                                                                                                                                        | <i>radicata</i> L.          | long-rooted                  | Δ un  | 1 jn s  | Y   | Britain      | me pa. D s.l   | Eng. bot. 831           |  |
| 20198                                                                                                                                        | <i>canescens</i> Stev.      | canescent                    | Δ un  | 1 jn jl | Y   | Caucasus     | 1820.          | D co                    |  |
| 20199                                                                                                                                        | <i>Balbisii</i> Noc.        | Balbis's                     | Δ un  | 1 jn s  | Y   | Italy        | 1824.          | D co                    |  |
| 20200 <b>LAP'SANA</b> L. <b>NIPPLEWORT.</b> ( <i>Lapazo</i> , to purge; qualities.) <i>Comp. Cichor.</i> 8.—10.                              |                             |                              |       |         |     |              |                |                         |  |
| 20200                                                                                                                                        | <i>faetida</i> Sco.         | fetid                        | Δ un  | 1 jl au | Y   | Italy        | 1722.          | D co W. & K. 1. 49      |  |
| <i>Hyôseris faetida</i> L. <i>Arnôseris faetida</i> Lk.                                                                                      |                             |                              |       |         |     |              |                |                         |  |
| 20201                                                                                                                                        | <i>pusilla</i> Sco.         | small                        | ○ w   | 1 my jn | Y   | Britain      | gra. fi. S co  | Eng. bot. 95            |  |
| <i>Hyôseris minima</i> L. <i>Arnôseris minima</i> Lk.                                                                                        |                             |                              |       |         |     |              |                |                         |  |
| 20202                                                                                                                                        | <i>communis</i> L.          | common                       | ○ w   | 1 jn jl | Y   | Britain      | clt. gr. S co  | Eng. bot. 844           |  |
| 20203                                                                                                                                        | <i>crispa</i> W.            | curled                       | ○ un  | 1 jl au | Y   | .....        | 1799.          | S co                    |  |
| 20204                                                                                                                                        | <i>pubescens</i> Zey.       | pubescent                    | ○ or  | 2 jn au | Y   | Europe       | 1816.          | S co                    |  |
| 20205                                                                                                                                        | <i>intermedia</i> Bieb.     | intermediate                 | ○ un  | 1 my jn | Y   | Tauria       | 1823.          | S co                    |  |
| 20206                                                                                                                                        | <i>lyrata</i> W. en.        | lyrate                       | Δ un  | 2 jl au | Y   | Caspi. Sea   | 1816.          | S co                    |  |
| 20207                                                                                                                                        | <i>grandiflora</i> Bieb.    | great-flowered               | Δ or  | 2 jl au | Y   | Caucasus     | 1816.          | S co                    |  |
| 20208 <b>ZACINTHA</b> Tou. <b>ZACINTHA.</b> (Growing in the Island of <i>Zacinthus</i> , now Zante.) <i>Comp. Cichor.</i> 1.                 |                             |                              |       |         |     |              |                |                         |  |
| 20208                                                                                                                                        | <i>verrucosa</i> Gac.       | warty                        | ○ un  | 1 jn jl | Y.  | Br S. Enrope | 1633.          | S co Gac. fr. 2. 157. 7 |  |
| <i>Lapsana Zacintha</i> L.                                                                                                                   |                             |                              |       |         |     |              |                |                         |  |
| 20209 <b>RHAGADIOLUS</b> Tou. <b>RHAGADIOLUS.</b> ( <i>Rhagas</i> , a slit; divisions of calyx.) <i>Comp. Cichor.</i> 3.                     |                             |                              |       |         |     |              |                |                         |  |
| 20209                                                                                                                                        | <i>stellatus</i> W.         | starred                      | ○ un  | 1 jn jl | Y   | S. Europe    | 1633.          | S co                    |  |
| 20210                                                                                                                                        | <i>edulis</i> Gac.          | edible                       | ○ un  | 1 jn jl | Y   | Levant       | 1633.          | S co Schk. han. 3. 225  |  |
| <i>Lapsanoides</i> Desf. <i>Lápsana Rhagadiolus</i> L.                                                                                       |                             |                              |       |         |     |              |                |                         |  |
| 20211                                                                                                                                        | <i>Kœlpinia</i> W.          | Kœlpin's                     | ○ un  | 1 jl    | Y   | Dahuria      | 1788.          | S co Pal. it. 3. Ll 2   |  |
| <i>Kœlpinia linearis</i> Pall.                                                                                                               |                             |                              |       |         |     |              |                |                         |  |
| 20212 <b>MOSCARIA</b> Fl. per. <b>MOSCARIA.</b> ( <i>Moschos</i> , musk; odor.) <i>Comp. Cichor.</i> 1.                                      |                             |                              |       |         |     |              |                |                         |  |
| 20212                                                                                                                                        | <i>pinnatifida</i> Fl. per. | pinnatifid                   | ○ pr  | 1 jl au | ... | Chile        | 1823.          | S co                    |  |
| * 20213 <b>CATANANICHE</b> L. <b>CATANANICHE.</b> ( <i>Katanagke</i> , strong incentive; used in philtres.) <i>Comp. Cich.</i> 2.—3.         |                             |                              |       |         |     |              |                |                         |  |
| 20213                                                                                                                                        | <i>caerulea</i> L.          | azure                        | Δ or  | 3 jl o  | B   | S. Europe    | 1596.          | D co Bot. mag. 293      |  |
| 20214                                                                                                                                        | <i>lutea</i> L.             | yellow                       | ○ or  | 1 jn jl | Y   | Candia       | 1640.          | S co Alp. ex. 286       |  |
| 20215 <b>TRIPTILION</b> Fl. per. <b>TRIPTILION.</b> ( <i>Treis</i> , 3, <i>ptilon</i> , soft feather; seed-down.) <i>Comp. Labiat.</i> 2.—4. |                             |                              |       |         |     |              |                |                         |  |
| 20215                                                                                                                                        | <i>cordifolium</i> Lag.     | cordate-leaved               | ○ pr  | 1 my au | W   | Chile        | 1824.          | S co Bot. reg. 853      |  |
| 20216                                                                                                                                        | <i>spinosum</i> Lag.        | spiny                        | ○ pr  | 1 my au | B   | Chile        | 1827.          | S co                    |  |
| 20217 <b>CICHORIUM</b> L. <b>SUCCORY.</b> (An Egyptian name adopted by the Greeks.) <i>Comp. Cichor.</i> 5.—7.                               |                             |                              |       |         |     |              |                |                         |  |
| 20217                                                                                                                                        | <i>Intybus</i> L.           | Intybus or wild              | Δ ag  | 2 jn au | B   | Britain      | gra. so. S co  | Eng. bot. 539           |  |
| 20218                                                                                                                                        | <i>pamulum</i> Jac.         | dwarf                        | ○ un  | 1 jl au | B   | .....        | 1799.          | S co Jac. ob. 4. 80     |  |
| 20219                                                                                                                                        | <i>Endivia</i> L.           | Endive                       | ○ cul | 2 jl au | B   | E. Indies    | 1548.          | S. r.n                  |  |
| 20220                                                                                                                                        | <i>divaricatum</i> Schous.  | divaricate                   | ○ un  | 2 jl au | B   | Barbary      | 1798.          | S co                    |  |
| 20221                                                                                                                                        | <i>spinosum</i> L.          | spiny                        | Δ un  | 2 jl au | B   | Candia       | 1633.          | S co Bau. pr. 62        |  |
| 20222 <b>BACAZIA</b> Fl. per. <b>BACAZIA.</b> ( <i>George Bacaz</i> , a prof. of bot. at Carthage.) <i>Comp. Labiat.</i> 1.                  |                             |                              |       |         |     |              |                |                         |  |
| 20222                                                                                                                                        | <i>spindsa</i> Fl. per.     | spiny                        | Δ or  | 1 my jl | ... | Peru         | 1825.          | C pl                    |  |
| 20223 <b>SCOLYMUS</b> L. <b>GOLDEN THRISTLE.</b> ( <i>Skolos</i> , a thorn; plants spiny.) <i>Comp. Cichor.</i> 3.—4.                        |                             |                              |       |         |     |              |                |                         |  |
| 20223                                                                                                                                        | <i>grandiflorus</i> Desf.   | large-flowered               | Δ or  | 3 my jn | Y   | Barbary      | 1820.          | S co Desf. at. 218      |  |
| 20224                                                                                                                                        | <i>maculatus</i> L.         | spotted                      | ○ or  | 3 jl au | Y   | S. Europe    | 1633.          | S co Lam. il. 659       |  |
| 20225                                                                                                                                        | <i>hispânicus</i> L.        | Spanish                      | Δ or  | 3 jls   | Y   | S. Europe    | 1658.          | D co                    |  |
| 20226 <b>ARCTIUM</b> L. <b>BURDOCK.</b> ( <i>Arktos</i> , a bear; rough fruit.) <i>Compôsita Carduiceæ.</i> 3.—4.                            |                             |                              |       |         |     |              |                |                         |  |
| 20226                                                                                                                                        | <i>Lappa</i> L.             | Lappa or smooth- <i>lvd</i>  | Δ w   | 3 jl au | P   | Britain      | wa. gr. S co   | Eng. bot. 1228          |  |
| <i>majus</i> Schk.                                                                                                                           |                             |                              |       |         |     |              |                |                         |  |
| 20227                                                                                                                                        | <i>Barbana</i> W.           | <i>Bardana woolly-headed</i> | Δ w   | 3 jl au | P   | Britain      | wa. gr. S co   | Eng. bot. 2478          |  |
| <i>tomentosum</i> Schk.                                                                                                                      |                             |                              |       |         |     |              |                |                         |  |
| 20228                                                                                                                                        | <i>minus</i> Bieb.          | smaller                      | Δ w   | 2 jl au | P   | Europe       | ...            | S co Schk. han. 3. 227  |  |



|       |                                    |                                                                         |                                                              |     |    |        |      |           |           |                       |                               |
|-------|------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------|-----|----|--------|------|-----------|-----------|-----------------------|-------------------------------|
| 2228. | CESTRINUS Cass.                    | CESTRINUS. ( <i>Cestrinus</i> , the son of Helenus and Andromache.)     |                                                              |     |    |        |      |           |           | <i>Comp. Card. 1.</i> |                               |
| 20229 | <i>carthamoides</i> Cass.          | Carthamus-like                                                          | Δ                                                            | or  | 1  | jl. au | P    | Barbary   | 1797.     | D co                  | <i>Desf. at 2. 223</i>        |
|       | <i>Serratula acaulis</i> Dec.      | <i>Cynara acaulis</i> L.                                                |                                                              |     |    |        |      |           |           |                       |                               |
| 2230. | SERRATULA L.                       | Saw-wort.                                                               |                                                              |     |    |        |      |           |           |                       | <i>Comp Card. 23. — 40.</i>   |
|       |                                    |                                                                         | I. UNIFLÖRE. — <i>Stem one-flowered.</i>                     |     |    |        |      |           |           |                       |                               |
| 20230 | <i>cynaroides</i> Dec.             | Cynara-like                                                             | Δ                                                            | or  | 3  | jl. au | P    | Pyrenees  | 1640.     | D co                  | <i>M. h. 7. 25. 1.</i>        |
|       | <i>Cnicus centaurioides</i> L.     |                                                                         |                                                              |     |    |        |      |           |           |                       |                               |
| 20231 | <i>cyanoides</i> Gae.              | Cyanus-like                                                             | Δ                                                            | or  | 2  | jl. au | R    | Siberia   | 1778.     | D co                  | <i>Scop. car. 53</i>          |
|       | <i>alata</i> Poir.                 | <i>Cárduus cyanoides</i> L.                                             |                                                              |     |    |        |      |           |           |                       |                               |
|       |                                    |                                                                         |                                                              |     |    |        |      |           |           |                       | <i>multis Poll.</i>           |
| 20232 | <i>transylvánica</i> Spr.          | Transylvanian                                                           | Δ                                                            | or  | 2  | jl. au | P    | Transylv. | 1818.     | S co                  |                               |
|       | <i>simplex</i> Baug.               |                                                                         |                                                              |     |    |        |      |           |           |                       |                               |
| 20233 | <i>simplex</i> Dec.                | simple                                                                  | Δ                                                            | pr  | 1  | jl. au | P    | Nepal     | 1821.     | D co                  | <i>Bot. mag. 2482</i>         |
| 20234 | <i>Kitabeli</i> G. Don             | Kitabel's                                                               | Δ                                                            | or  | 2  | jl. au | P    | Hungary   | 1816.     | D co                  | <i>W. &amp; K. 1. 92</i>      |
|       | <i>Cárduus nitidus</i> Kit.        |                                                                         |                                                              |     |    |        |      |           |           |                       |                               |
| 20235 | <i>nudicaulis</i> Dec.             | naked-stemmed                                                           | Δ                                                            | or  | 2  | jl. au | P    | S. Europe | 1739.     | D co                  | <i>Cav. ic. 3. 226</i>        |
|       | <i>Cárduus cerinthifolius</i> Vil. | <i>cerinthoides</i> W.                                                  |                                                              |     |    |        |      |           |           |                       |                               |
|       |                                    |                                                                         |                                                              |     |    |        |      |           |           |                       | <i>glacuos Cav.</i>           |
| 20236 | <i>pannónica</i> Spr.              | Pannonian                                                               | Δ                                                            | or  | 2  | jn. au | P    | Hungary   | 1810.     | D co                  | <i>Jac. au. 3. 5</i>          |
|       | <i>Cárduus pannonicus</i> L.       | <i>serratuloides</i> Jac.                                               |                                                              |     |    |        |      |           |           |                       |                               |
|       |                                    |                                                                         |                                                              |     |    |        |      |           |           |                       | <i>Cnicus pannonicus</i> W.   |
| 20237 | <i>depressa</i> Stev.              | depressed                                                               | Δ                                                            | or  | 1  | jl. au | P    | Caucasus  | 1818.     | D co                  | <i>Lin. tr. 11. 38</i>        |
|       |                                    |                                                                         |                                                              |     |    |        |      |           |           |                       |                               |
|       |                                    |                                                                         | II. MULTIFLÖRE. — <i>Stem many-flowered.</i>                 |     |    |        |      |           |           |                       |                               |
| 20238 | <i>tinctória</i> L.                | common dyeing                                                           | Δ                                                            | clt | 3  | jl. o  | P    | Britain   | woods.    | D co                  | <i>Eng. bot. 38</i>           |
|       | <i>alba</i>                        | white-flowered                                                          | Δ                                                            | or  | 3  | jl. o  | W    | Britain   | ...       | D co                  |                               |
| 20239 | <i>coronata</i> L.                 | crowned                                                                 | Δ                                                            | pr  | 5  | jl. au | P    | Siberia   | 1739.     | D co                  | <i>Gm. si. 2. 20</i>          |
| 20240 | <i>quinquefolia</i> W.             | five-leaved                                                             | Δ                                                            | pr  | 4  | jl. au | P    | Persia    | 1804.     | D pl                  | <i>Bot. mag. 1871</i>         |
| 20241 | <i>Behen</i> Dec.                  | Behen                                                                   | Δ                                                            | or  | 1½ | jl. au | Y    | Levant    | 1797.     | S co                  |                               |
|       | <i>Centaurea Behen</i> L.          |                                                                         |                                                              |     |    |        |      |           |           |                       |                               |
| 20242 | <i>nitens</i> Spr.                 | shining                                                                 | ○                                                            | or  | 2  | jl. au | P    | Caucasus  | 1823.     | S co                  | <i>Bux. c. 2. 15. 1</i>       |
|       | <i>Centaurea nitens</i> Bieb.      |                                                                         |                                                              |     |    |        |      |           |           |                       |                               |
| 20243 | <i>elegans</i> Stev.               | elegant                                                                 | Δ                                                            | or  | 2  | jl. au | P    | Caucasus  | 1819.     | S co                  | <i>Lin. tr. 11. 57</i>        |
| 20244 | <i>pulchella</i> B. M.             | neat                                                                    | Δ                                                            | or  | 2  | jl. au | P    | Siberia   | 1820.     | S co                  | <i>Bot. mag. 2589</i>         |
| 20245 | <i>centaurioides</i> L.            | Centaury-like                                                           | Δ                                                            | pr  | 1  | jl. au | P    | Siberia   | 1804.     | D co                  | <i>Gm. si. 2. 38. 17</i>      |
| 20246 | <i>arguta</i> Fis.                 | sharp-toothed                                                           | Δ                                                            | pr  | 3  | jl. o  | P    | Hungary   | 1824.     | D co                  |                               |
| 20247 | <i>nitida</i> Fis.                 | shining                                                                 | Δ                                                            | or  | 2  | jl. au | P    | Siberia   | 1827.     | S co                  |                               |
| 20248 | <i>caspica</i> Bieb.               | Caspian                                                                 | Δ                                                            | or  | 2  | jn. au | P    | Caspia    | 1820.     | S co                  |                               |
| 20249 | <i>radiata</i> Bieb.               | rayed                                                                   | Δ                                                            | pr  | 1½ | jl     | P    | Hungary   | 1800.     | S co                  | <i>W. &amp; K. 1. 11</i>      |
|       | <i>centaurioides</i> Bieb.         |                                                                         |                                                              |     |    |        |      |           |           |                       |                               |
| 20250 | <i>multiflora</i> L.               | many-flowered                                                           | Δ                                                            | or  | 2  | jl. au | P    | Siberia   | 1816.     | S co                  |                               |
|       | <i>lineariflora</i> Dec.           |                                                                         |                                                              |     |    |        |      |           |           |                       |                               |
| 20251 | <i>xeranthemoides</i> Bieb.        | Xeranth.-like                                                           | Δ                                                            | pr  | 1½ | jl     | P    | Caucasus  | 1825.     | D co                  | <i>Gm. si. 47. 1</i>          |
| 20252 | <i>polyclonos</i> Bieb.            | many-sprigged                                                           | Δ                                                            | or  | 2  | jl. au | P    | Caucasus  | 1820.     | S co                  |                               |
|       | <i>ambigua</i> Dec.                | <i>Cárduus polyclonos</i> W.                                            |                                                              |     |    |        |      |           |           |                       |                               |
| 20253 | <i>heterophylla</i> Desf.          | various-leaved                                                          | Δ                                                            | pr  | 2  | jl. au | P    | Dauphny   | 1824.     | D co                  |                               |
| 20254 | <i>stoechadifolia</i> Bieb.        | Stochas-leaved                                                          | Δ                                                            | pr  | 1½ | jl. au | P    | Tauria    | 1820.     | D co                  |                               |
| 20255 | <i>Pieris</i> Bieb.                | Pieris                                                                  | Δ                                                            | pr  | 1  | jl. au | P    | Caucasus  | 1822.     | D co                  |                               |
| 20256 | <i>alata</i> W.                    | winged                                                                  | Δ                                                            | or  | 2  | jl. au | P    | .....     | ...       | D co                  |                               |
| 20257 | <i>áspera</i> W.                   | rough                                                                   | ○                                                            | pr  | 1½ | au. s  | P    | Nepal     | 1821.     | S co                  |                               |
| 2240. | SAUSSUREA Dec.                     | SAUSSUREA. ( <i>Horace Ben. de Saussure</i> , a Swiss philos. and bot.) |                                                              |     |    |        |      |           |           |                       | <i>Comp. Card. 11.</i>        |
| 20258 | <i>runcinata</i> Dec.              | runcinate                                                               | Δ                                                            | or  | 2  | jl. au | R    | Siberia   | 1819.     | S co                  |                               |
| 20259 | <i>lyrata</i> Fis.                 | lyrate                                                                  | Δ                                                            | or  | 2  | jl. au | R    | Siberia   | 1827.     | S co                  |                               |
| 20260 | <i>alata</i> Dec.                  | winged                                                                  | Δ                                                            | or  | 2  | jl. au | R    | Siberia   | 1818.     | S co                  |                               |
| 20261 | <i>elongata</i> Dec.               | elongated                                                               | Δ                                                            | pr  | 2  | jl. au | P    | Caucasus  | 1820.     | D co                  |                               |
| 20262 | <i>salsa</i> Spr.                  | salt                                                                    | Δ                                                            | or  | 1½ | jl. au | R    | Caucasus  | 1816.     | S co                  |                               |
|       | <i>Serratula salsa</i> Bieb.       |                                                                         |                                                              |     |    |        |      |           |           |                       |                               |
| 20263 | <i>amara</i> Dec.                  | bitter                                                                  | Δ                                                            | or  | 1½ | jl. au | P    | Siberia   | 1820.     | S co                  |                               |
|       | <i>Serratula amara</i> L.          |                                                                         |                                                              |     |    |        |      |           |           |                       |                               |
| 20264 | <i>angustifolia</i> Dec.           | narrow-leaved                                                           | Δ                                                            | or  | 2  | jl. au | P    | Siberia   | 1816.     | S co                  | <i>Gm. si. 2. 33</i>          |
|       | <i>Serratula angustifolia</i> W.   |                                                                         |                                                              |     |    |        |      |           |           |                       |                               |
| 20265 | <i>salicifolia</i> Dec.            | Willow-leaved                                                           | Δ                                                            | or  | 2  | jl. au | R    | Siberia   | 1796.     | S co                  | <i>Gm. si. 2. 57</i>          |
| 20266 | <i>alpina</i> Dec.                 | alpine                                                                  | Δ                                                            | pr  | ½  | jl. au | P    | Britain   | al. roc.  | D pl                  | <i>Eng. bot. 599</i>          |
|       | <i>Serratula alpina</i> L.         |                                                                         |                                                              |     |    |        |      |           |           |                       |                               |
| 20267 | <i>discolor</i> Dec.               | discolored                                                              | Δ                                                            | pr  | 1  | jl. au | P    | Switzerl. | 1818.     | D co                  | <i>Hal. h. 6</i>              |
|       | <i>Serratula discolor</i> W.       |                                                                         |                                                              |     |    |        |      |           |           |                       |                               |
|       | <i>lapathifolia</i> Dec.           | <i>Lapathum-lvd</i>                                                     | Δ                                                            | or  | 1  | jl. au | P. B | Europe    | 1816.     | S co                  |                               |
| 20268 | <i>pygmaea</i> Spr.                | pygmy                                                                   | Δ                                                            | or  | 1  | jl. au | P    | Austria   | 1816.     | D co                  | <i>Jac. au. 440</i>           |
|       | <i>Serratula pygmaea</i> Jac.      |                                                                         |                                                              |     |    |        |      |           |           |                       |                               |
| 2241. | CARDUUS L.                         | THISTLE. ( <i>Ard</i> , a point, <i>Celt.</i> ; plants mostly spiny.)   |                                                              |     |    |        |      |           |           |                       | <i>Comp. Card. 40. — 100.</i> |
|       |                                    |                                                                         | 1. SOLITARI. — <i>Flowers subsolitary; leaves decurrent.</i> |     |    |        |      |           |           |                       |                               |
| 20269 | <i>Argemone</i> Pou.               | Argemone- <i>lvd</i>                                                    | Δ                                                            | or  | 1½ | jn. s  | R    | Pyrenees  | 1810.     | D co                  |                               |
| 20270 | <i>dubius</i> Balb.                | doubtful                                                                | Δ                                                            | or  | 2  | jl     | P    | .....     | 1816.     | D co                  |                               |
| 20271 | <i>crassifolius</i> Horn.          | thick-leaved                                                            | Δ                                                            | or  | 2  | jl     | P    | .....     | 1805.     | D co                  |                               |
| 20272 | <i>alatus</i> Sut.                 | winged                                                                  | Δ                                                            | or  | 2  | jn. au | P    | .....     | 1812.     | S co                  | <i>Sw. fl. gar. 103</i>       |
| 20273 | <i>seminudus</i> Bieb.             | half-naked                                                              | Δ                                                            | or  | 3  | jn. au | P    | Caucasus  | 1819.     | S co                  |                               |
| 20274 | <i>defforatus</i> L.               | deflorated                                                              | Δ                                                            | or  | 6  | jl. s  | R    | Austria   | 1870.     | D co                  | <i>Jac. au. 1. 89</i>         |
| 20275 | <i>alpestris</i> Kit.              | alpine                                                                  | Δ                                                            | or  | 1½ | jl. au | P    | Croatia   | 1805.     | D co                  |                               |
| 20276 | <i>arctioides</i> W.               | Burdock-like                                                            | Δ                                                            | or  | 2  | jl. au | P    | Carniola  | 1804.     | D co                  | <i>Scop. car. 53</i>          |
| 20277 | <i>leucographus</i> L.             | white-painted                                                           | ○                                                            | or  | 2  | jn. jl | P    | Italy     | 1752.     | S co                  | <i>Jac. vin. 3. 23</i>        |
| 20278 | <i>argentatus</i> L.               | silvered                                                                | ○                                                            | or  | 1  | jl. au | P    | Egypt     | 1789.     | S co                  | <i>Jac. vin. 192</i>          |
| 20279 | <i>candicans</i> Kit.              | hoary                                                                   | ○                                                            | or  | 3  | jl. au | P    | Hungary   | 1805.     | S co                  | <i>W. &amp; K. 1. 83</i>      |
| 20280 | <i>hamulosus</i> Ehrh              | spiny-hooked                                                            | ○                                                            | or  | 5  | jn. jl | P    | Hungary   | 1802.     | S co                  |                               |
| 20281 | <i>uncinatus</i> Bieb.             | hooked                                                                  | ○                                                            | or  | 6  | jl. au | P    | Tauria    | 1817.     | S co                  |                               |
| 20282 | <i>corymbosus</i> Ten.             | corymbose                                                               | ○                                                            | or  | 4  | jl. au | P    | Naples    | 1824.     | S co                  |                               |
| 20283 | <i>cinereus</i> Bieb.              | grey                                                                    | ○                                                            | or  | 3  | jl. au | P    | Caucasus  | 1818.     | S co                  |                               |
| 20284 | <i>collinus</i> Kit.               | hill                                                                    | Δ                                                            | or  | 3  | jl. au | P    | Hungary   | 1818.     | D co                  |                               |
| 20285 | <i>nigriscens</i> Vil.             | nigrescent                                                              | Δ                                                            | or  | 4  | jl. au | P    | S. France | 1819.     | S co                  |                               |
| 20286 | <i>nütans</i> L.                   | nodding                                                                 | ○                                                            | or  | 2  | jl. au | P    | Britain   | gra. f.   | S co                  | <i>Eng. bot. 1112</i>         |
| 20287 | <i>podacanthus</i> Dec.            | foot-spined                                                             | Δ                                                            | or  | 3  | jn. au | P    | France    | 1819.     | S co                  |                               |
| 20288 | <i>macrocephalus</i> Desf.         | foot-headed                                                             | Δ                                                            | or  | 2  | jl. au | ...  | Numidia   | 1827.     | S co                  |                               |
| 20289 | <i>montosus</i> Pall.              | mountain                                                                | ○                                                            | or  | 3  | jl. au | P    | S. Europe | 1820.     | S co                  |                               |
| 20290 | <i>carinaefolius</i> Lam.          | Carline-leaved                                                          | ○                                                            | or  | 2  | jl. au | P    | Pyrenees  | 1804.     | S co                  |                               |
| 20291 | <i>medius</i> Gou.                 | intermediate                                                            | Δ                                                            | or  | 2  | jn. au | P    | Piedmont  | 1819.     | D co                  | <i>Gou. il. 24</i>            |
| 20292 | <i>laminulosus</i> W.              | woolly                                                                  | ○                                                            | or  | 3  | jl. au | P    | Armenia   | 1820.     | S co                  |                               |
| 20293 | <i>acanthoides</i> L.              | Acanthus-like                                                           | ○                                                            | w   | 2  | jn. au | P    | Britain   | wa. gr. s | S co                  | <i>Eng. bot. 973</i>          |

|          |                                                             |                                                            |           |       |    |                   |       |                        |
|----------|-------------------------------------------------------------|------------------------------------------------------------|-----------|-------|----|-------------------|-------|------------------------|
|          | II. AGGREGATA — Flowers aggregate; leaves decurrent.        |                                                            |           |       |    |                   |       |                        |
| 20294    | peregrinus <i>Retz.</i>                                     | foreign                                                    | ○ or 2    | ju.au | P  | .....             | 1816  | S co                   |
| 20295    | crispus <i>L.</i>                                           | curled                                                     | ✕ ○ or 2  | jl.au | P  | Europe            | 1804  | S co Fl. dan. 621      |
| 20296    | caliculatus <i>LA.</i>                                      | clavulate                                                  | ○ or 2    | ju.au | P  | Canaries          | 1827. | S co                   |
| 20297    | onopordioides <i>Fla.</i>                                   | onopordunt.-lk                                             | ✕ △ or 1½ | jl.au | P  | Iberia            | 1818. | D co                   |
| 20298    | psynoccephalus <i>L.</i>                                    | dense-headed                                               | ✕ △ or 1½ | jl.s  | P  | S. Europe         | 1739. | S co Jac. vin. 1. 3    |
| 20299    | albidus <i>Bieb.</i>                                        | whitish                                                    | ○ or 2    | ju.au | P  | Tauria            | 1816. | S co                   |
| 20300    | carolinoides <i>Gou.</i>                                    | Carlina-like                                               | ✕ ○ or 1  | jl.au | P  | Pyrenees          | 1784. | S co Gou. il. 23       |
|          | <i>Carlina pyrenæica L.</i>                                 |                                                            |           |       |    |                   |       |                        |
| 20301    | tenuiflorus <i>Hud.</i>                                     | slender-flowered                                           | ○ w 2     | ju.au | P  | Britain banks     |       | S co Eng. bot. 412     |
| 20302    | arabicus <i>Jac.</i>                                        | Arabian                                                    | ○ or 4    | jl.au | P  | Arabia            | 1789. | S co Jac. ic. 1. 166   |
| 20303    | Personata <i>Jac.</i>                                       | Burdock                                                    | ✕ ○ or 4  | jl.au | P  | Austria           | 1776. | S co Jac. au. 3. 348   |
| 20304    | orientalis <i>Adam</i>                                      | oriental                                                   | ✕ △ or 2  | jl    | P  | Iberia            | 1804. | D co                   |
| 20305    | parviflorus <i>L.</i>                                       | small-flowered                                             | ✕ △ or 2  | jn.jl | P  | S. Europe         | 1781. | D co                   |
|          | III. SESSELI-FOLII — Leaves sessile.                        |                                                            |           |       |    |                   |       |                        |
| 20306    | volgensis <i>Bieb.</i>                                      | Volga                                                      | ○ or 2    | ju.au | P  | Volga             | 1820. | S co                   |
| 20307    | leucanthus <i>Cap.</i>                                      | white-flowered                                             | ○ or 2    | jn.au | W  | Spain             | 1816. | S co                   |
|          | IV. PETIOLATUS — Leaves petioled.                           |                                                            |           |       |    |                   |       |                        |
| 20308    | atriplexifolius <i>Trew.</i>                                | Atriplex-leaved                                            | ✕ △ or 10 | au    | P  | Siberia           | 1784. | D co                   |
|          | <i>Onopordum deltoides H. K.</i>                            |                                                            |           |       |    |                   |       |                        |
| 20309    | SILYBUM <i>Gae.</i>                                         | SILYBUM. Used by Greek writers for a plant not now known.) |           |       |    |                   |       | Comp. Card. 2.—5.      |
| 20309    | Mariannum <i>Gae.</i>                                       | Virgin Mary's                                              | ✕ ○ or 5  | jl    | P  | Britain banks     |       | S co Eng. bot. 976     |
|          | <i>Cardus Mariannus L.</i>                                  |                                                            |           |       |    |                   |       |                        |
| 20310    | cernuum <i>Gae.</i>                                         | drooping                                                   | ✕ △ or 4  | ju.jl | Y  | Siberia           | 1755. | D co Gm. si. 2. 19     |
|          | <i>Cnicus cernuus L.</i>                                    |                                                            |           |       |    |                   |       |                        |
| * 20313. | CIRSIUM <i>Fail.</i>                                        | CIRSIUM. (Kirsos, a swelled vein; supposed to heal.)       |           |       |    |                   |       | Comp. Carduceæ. 89.    |
|          | I. SOLITARIA. — Leaves decurrent; flowers red, subsidiary.  |                                                            |           |       |    |                   |       |                        |
| 20311    | lanceolatum <i>Sco.</i>                                     | com. lanceolate                                            | ✕ ○ w 3   | ju.s  | P  | Britain banks     |       | S co Eng. bot. 107     |
|          | <i>Cnicus lanceolatus W.</i>                                |                                                            |           |       |    |                   |       |                        |
| 20312    | veratum <i>Spr.</i>                                         | dart-armed                                                 | ✕ ○ or 4  | ju.s  | P  | Nepal             | 1820. | S co                   |
|          | <i>Cnicus veratus D. Don</i>                                |                                                            |           |       |    |                   |       |                        |
| 20313    | strictum <i>Spr.</i>                                        | strict                                                     | ✕ △ or 2  | ju.s  | P  | Naples            | 1819. | D co                   |
|          | <i>Cnicus strictus Ten.</i>                                 |                                                            |           |       |    |                   |       |                        |
| 20314    | cichoraceum <i>Spr.</i>                                     | Succory-like                                               | ✕ △ or 3  | ju.s  | P  | Naples            | 1816. | D co                   |
|          | <i>Cardus cichoraceus Cyr.</i>                              |                                                            |           |       |    |                   |       |                        |
| 20315    | italicum <i>Dec.</i>                                        | Italian                                                    | ✕ ○ or 3  | jl.au | P  | Italy             | 1815. | S co                   |
|          | <i>Cardus italicus Savi</i>                                 |                                                            |           |       |    |                   |       |                        |
| 20316    | cannum <i>Bieb.</i>                                         | hoary                                                      | ✕ △ or 4  | jl.au | P  | Austria           | 1633. | D co Jac. au. 1. 42. 5 |
| 20317    | neglectum <i>Fis.</i>                                       | neglected                                                  | ✕ △ or 2  | jl.au | P  | Siberia           | 1827. | S co                   |
| 20318    | laniflorum <i>Bieb.</i>                                     | woolly-flowered                                            | ✕ △ or 2  | jl.au | P  | Tauria            | 1819. | S co                   |
|          | II. POLYANTHEMA. — Leaves decurrent; flowers red, aggregate |                                                            |           |       |    |                   |       |                        |
| 20319    | palustris <i>Sco.</i>                                       | marsh                                                      | ✕ ○ w 3   | jl.au | P  | Britain m.pas.    |       | S co Eng. bot. 974     |
|          | <i>Cardus palustris L.</i>                                  |                                                            |           |       |    |                   |       |                        |
| 20320    | pungens <i>Spr.</i>                                         | pungent                                                    | ✕ ○ or 3  | jl.au | P  | S. Europe         | 1820. | S co                   |
|          | <i>Cnicus pungens Seb.</i>                                  |                                                            |           |       |    |                   |       |                        |
| 20321    | polyanthemum <i>Spr.</i>                                    | many-flowered                                              | ✕ ○ or 2  | jn.jl | Pk | Rome              | 1739. | S co Tri. ob. 103      |
|          | <i>Cardus polyanthemum L.</i>                               |                                                            |           |       |    |                   |       |                        |
| 20322    | paniculatum <i>Spr.</i>                                     | panicled                                                   | ✕ △ or 2  | jn.jl | P  | S. Europe         | 1781. | D co                   |
|          | <i>Cardus paniculatus L.</i>                                |                                                            |           |       |    |                   |       |                        |
| 20323    | monspeulanum <i>All.</i>                                    | Montpelier                                                 | ✕ △ or 2  | jn.jl | P  | Montpel.          | 1596. | D co                   |
| 20324    | pyrenæicum <i>Dec.</i>                                      | Pyrenean                                                   | ✕ △ or 3  | jl.au | P  | Pyrenees          | 1816. | S co Jac. ob. 4. 95    |
|          | <i>Cardus pyrenæicus Gou.</i>                               |                                                            |           |       |    |                   |       |                        |
| 20325    | uliginosum <i>Bieb.</i>                                     | swamp                                                      | ✕ △ or 3  | jn.jl | P  | Caucasus          | 1820. | D co                   |
| 20326    | desertorum <i>Fis.</i>                                      | desert                                                     | ✕ △ or 3  | ju.s  | P  | Siberia           | 1824. | D co                   |
| 20327    | Acarna <i>Dec.</i>                                          | Acarna                                                     | ✕ ○ or 2  | ju.s  | P  | Spain             | 1683. | S co Cav. ic. 1. 53    |
|          | <i>Cnicus Acarna L. Carlina Acarna Bieb.</i>                |                                                            |           |       |    |                   |       |                        |
|          | III. LEUCANTHUM. — Leaves decurrent; flowers whitish.       |                                                            |           |       |    |                   |       |                        |
| 20328    | rufescens <i>Ram.</i>                                       | rufescent                                                  | ✕ △ or 3  | jl.au | W  | Pyrenees          | 1816. | S co                   |
|          | IV. ERIOPHORA. — Leaves sessile; flowers red, subsidiary.   |                                                            |           |       |    |                   |       |                        |
| 20329    | anglicum <i>Lob. Dec.</i>                                   | English                                                    | ✕ △ w 3   | jn    | P  | Britain m.pas.    |       | D co Eng. bot. 177     |
|          | <i>Cardus pratensis W.</i>                                  |                                                            |           |       |    |                   |       |                        |
| 20330    | tuberosum <i>All.</i>                                       | tuberous                                                   | ✕ △ or 3  | au.o  | P  | England woods.    |       | D co Lob. ic. 10. 2    |
| 20331    | ciliatum <i>Bieb.</i>                                       | ciliated                                                   | ✕ △ or 3  | au    | P  | Siberia           | 1787. | D co Mur. 6. 5.        |
| 20332    | echinatum <i>Dec.</i>                                       | prickly                                                    | ✕ △ or 1  | jl.au | P  | Barbary           | 1817. | D co                   |
| 20333    | eriophorum <i>Sco.</i>                                      | wool-bearing                                               | ✕ ○ or 4  | jl.au | P  | Britain ch. pa. S |       | D co Eng. bot. 386     |
| 20334    | cynaroides <i>W.</i>                                        | Cynara-like                                                | ✕ △ or 2  | jl.au | P  | Crete             | 1827. | S co                   |
|          | <i>Cnicus cynaroides W.</i>                                 |                                                            |           |       |    |                   |       |                        |
| 20335    | inermis <i>G. Don</i>                                       | unarmed                                                    | ✕ △ or 3  | jl.au | P  | .....             | 1824. | D co                   |
|          | <i>Cnicus inermis W.</i>                                    |                                                            |           |       |    |                   |       |                        |
| 20336    | heteromallum <i>Spr.</i>                                    | one-side-woolly                                            | ✕ ○ or 3  | jl.au | P  | Nepal             | 1820. | S co                   |
|          | <i>Cnicus heteromallus D. Don</i>                           |                                                            |           |       |    |                   |       |                        |
| 20337    | pazcuarense <i>Spr.</i>                                     | Pazcuara                                                   | ✕ ○ or 3  | jl.au | P  | Mexico            | 1827. | S co                   |
|          | <i>Cnicus pazcuarensis Kth.</i>                             |                                                            |           |       |    |                   |       |                        |
| 20338    | cernuum <i>Lag.</i>                                         | drooping                                                   | ✕ ○ or 4  | jl.au | P  | Mexico            | 1827. | S co                   |
|          | <i>Cnicus nivâlis Kth.</i>                                  |                                                            |           |       |    |                   |       |                        |
| 20339    | fimbriatum <i>Bieb.</i>                                     | fringed                                                    | ✕ △ or 4  | jl.au | P  | Caucasus          | 1816. | S co                   |
|          | <i>Cardus fimbriatus Bieb.</i>                              |                                                            |           |       |    |                   |       |                        |
| 20340    | arachnoideum <i>Bieb.</i>                                   | cobweb-like                                                | ✕ △ or 2  | jl.au | P  | Tauria            | 1818. | D co                   |
| 20341    | horridum <i>Bieb.</i>                                       | horrid                                                     | ✕ ○ or 1½ | au.s  | P  | Iberia            | 1823. | S co                   |
| 20342    | medium <i>All.</i>                                          | intermediate                                               | ✕ △ or 3  | jl.au | P  | Piedmont          | 1819. | S co Al. ped. 49       |
|          | <i>Cnicus medius W.</i>                                     |                                                            |           |       |    |                   |       |                        |
| 20343    | orientale <i>Spr.</i>                                       | oriental                                                   | ✕ ○ or 3  | jl.au | P  | Asia Min.         | 1827. | S co                   |
|          | <i>Cnicus orientale W.</i>                                  |                                                            |           |       |    |                   |       |                        |
| 20344    | discolor <i>Spr.</i>                                        | discolored                                                 | ✕ ○ or 2  | jl.au | P  | N. Amer.          | 1803. | S co                   |
| 20345    | altissimum <i>Spr.</i>                                      | tallest                                                    | ✕ △ or 6  | au.s  | P  | N. Amer.          | 1726. | D co Di. cl. 69. 80    |
| 20346    | heterophyllum <i>All.</i>                                   | various-leaved                                             | ✕ △ or 2  | jl.au | P  | Britain m.al.p.   |       | D co Eng. bot. 675     |
| 20347    | helenioides <i>Hud.</i>                                     | Elecampane-lk                                              | ✕ △ or 6  | jl.au | P  | Siberia           | 1804. | D co                   |
| 20348    | serratuloides <i>Sco.</i>                                   | Saw-wort-like                                              | ✕ △ or 3  | jn.o  | P  | Siberia           | 1752. | D co Jac. au. 2. 127   |
| 20349    | elatius <i>G. Don</i>                                       | taller                                                     | ✕ △ or 6  | jn.o  | P  | .....             | 1823  | D co                   |
|          | <i>Cnicus elatior Lk.</i>                                   |                                                            |           |       |    |                   |       |                        |





- \* 2047 *CYNARA L.* ARTICHOKE. (*Kyon*, dog; spines of involucrem like eagle's teeth.) *Comp. Card.* 8.  
 20413 *Scylomyus W.* Scylomyus  $\frac{1}{2}$   $\Delta$  cul 8 au. s P S. Europe 1548. D co Black. 548  
 20416 *hirsuta H. K.* horrid  $\frac{1}{2}$   $\Delta$  or 6 au. s P Madeira 1778. D co  
 20417 *ferox Ten.* fierce  $\frac{1}{2}$   $\Delta$  or 5 jla.u B Italy 1830. D r.m  
 20418 *spinosissima Presl* spiniest  $\frac{1}{2}$   $\Delta$  or 4 jla.u B Sicily 1826. D r.m  
 20419 *Cardunculus L.* Cardoon  $\frac{1}{2}$   $\Delta$  cul 5 au. s B Candia 1658. D co Tab. ic. 696  
 20420 *integrifolia Vahl* entire-leaved  $\frac{1}{2}$   $\Delta$  cul 4 jla.u B Spain ... D r.m  
 20421 *humilis L.* humble  $\frac{1}{2}$   $\Delta$  un 1  $\frac{1}{2}$  jla.u B Spain 1613. D co Pluk. al. 81. 2  
 20422 *pygmaea W.* pygmy  $\frac{1}{2}$   $\Delta$  or 1 jla.u P Spain 1820. D co
2048. **CARLINA L. CARLINE THISTLE.** (*Charlemagne*; preserved his army from plague.) *Comp. Card.* 11.—18.  
 20423 *acanthifolia All.* Acanthus-lyd  $\frac{1}{2}$   $\Delta$  or 2 jn W Carniola 1818. D co Al. ped. 51  
 20424 *acaulis L.* stemless  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn W Italy 1640. D co Kuo. th. 2. 1  
 2 caulescens *Schl.* caulescent  $\frac{1}{2}$   $\Delta$  or 1 jn. jl W Switzerland. 1819. D co  
 20425 *simplex Kun.* single-flowered  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  jn. jl W Hungary 1816. D co W. & K. 2. 152  
 20426 *aggregata W.* clustered  $\frac{1}{2}$   $\Delta$  or 2 jn. s W Hungary 1804. D co  
 20427 *lanata L.* woolly  $\frac{1}{2}$   $\Delta$  or 3 jn. jl P S. Europe 1683. S co Gar. six 21  
 20428 *corymbosa L.* corymbous  $\frac{1}{2}$   $\Delta$  or 3 jla.u Y S. Europe 1640. D co Col. ec. 1. 27. 1  
 20429 *vulgaris L.* common  $\frac{1}{2}$   $\Delta$  w 1  $\frac{1}{2}$  jn. s P.v Britain dry pa. S co Eng. bot. 1144  
 20430 *racemosa L.* racemose  $\frac{1}{2}$   $\Delta$  or 3 jn. au Y Spain 1658. S co  
 sulphurea *Desf.*  
 20431 *Biebersteiniana Bernh.* Bieberstein's  $\frac{1}{2}$   $\Delta$  or 2 jls ... Caucasus 1816. D co  
 20432 *scula Ten.* Sicilian  $\frac{1}{2}$   $\Delta$  or 1 jla.u ... Sicily 1827. S co  
 bracteata *Presl.*  
 20433 *lyrata W.* lyrate  $\frac{1}{2}$   $\Delta$  or 1 jn. jl ... C. G. II. 1816. S s.l
2240. **ATRACTYLIS L. ATRACTYLIS.** (*Atraktos*, spindle; light stems fit to make.) *Comp. Card.* 1.—2.  
 20434 *humilis L.* humble  $\frac{1}{2}$   $\Delta$  un 1 jn. jl W Spain 1759. D co Cav. ic. 1. 54
2250. **ACARNA W. ACARNA.** (In Theophrastus for a plant resembling a thistle.) *Comp. Card.* 2—8.  
 20435 *gummifera W.* gum-bearing  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  jn. au P S. Europe 1640. D co Cav. ic. 3. 228  
 20436 *cancellata W.* latticed  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  jn. jl B S. Europe 1640. S co Lam. il. 662. 1  
*Atractylis cancellata L.*
2251. **STOKESIA Herit. STOKESIA.** (*Jonathan Stokes*, M.D., coadjutor of Withering.) *Comp. Card.* 1.  
 20437 *cyanea Herit.* azure-flowered  $\frac{1}{2}$   $\Delta$  pr 2 au B Carolina 1766. D co Her. ser. 27. 38
2252. **STOBÆA Thun. STOBÆA.** (*Dr. Stobæa*, of Lund, one of Linnæus's first patrons.) *Comp. Card.* 1.—11.  
 20438 *pinata Thun.* pinnate  $\frac{1}{2}$   $\Delta$  or 2 year Y C. G. II. 1812. C co Bot. mag. 1788
2253. **ONOBROMA Gae. ONOBROMA.** (*Onos*, ass, *broma*, food; grateful to.) *Comp. Card.* 5.  
 20439 *cœruleum Gae.* azure-flowered  $\frac{1}{2}$   $\Delta$  or 1 jn. jl B Spain 1640. D co Bot. mag. 2293  
*Carthamus cœruleus L.*  
 20440 *arborescens Spr.* arborescent  $\frac{1}{2}$   $\Delta$  or 6 jla.u Y Spain 1731. C s.p  
*Carthamus arborescens L.*  
 20441 *cynaroides Spr.* Cynara-like  $\frac{1}{2}$   $\Delta$  or 2 jn. jl W Caucasus 1820. S co  
*Carthamus cynaroides Bieb.*  
 20442 *leucocaulon Spr.* white-stemmed  $\frac{1}{2}$   $\Delta$  or 1 jn. jl W Greece 1800. D co  
*Carthamus leucocaulis Sm.*  
 20443 *glauco Spr.* glaucous  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  jla.u P Tauria 1817. S s.p  
*Carthamus glaucus Bieb.*
2254. **CARLOWIZIA Moen. CARLOWIZIA.** (*Carlowiz*, some obscure botanist.) *Comp. Card.* 1.  
 20444 *salicifolia Moen.* Willow-leaved  $\frac{1}{2}$   $\Delta$  or 3 au Y Madeira 1784. C s.l  
*Onobroma salicifolium Lk.*
2255. **CARTHAMUS L. CARTHAMUS.** (*Qortom*, to paint, its Arabic name; flowers.) *Comp. Card.* 2.—20.  
 20445 *tinctorius L.* dyer's  $\frac{1}{2}$   $\Delta$  or 3 jn. jl O Egypt 1551. S s.l Bot. reg. 170  
 20446 *Oxyacantha Bieb.* sharp-spined  $\frac{1}{2}$   $\Delta$  or 3 jla.u Y Caucasus 1818. S co
2256. **HERACANTHA Lk. HER.** (*Heros*, noble, *akantha*, thorn; beauty.) *Comp. Card.* 4.—6.  
 20447 *armenia G. Don* Armenian  $\frac{1}{2}$   $\Delta$  or 2 jn. au Y Armenia 1816. S co  
*Carthamus armeniæ W.*  
 20448 *lanata Lk.* woolly  $\frac{1}{2}$   $\Delta$  or 2 jla.u Y S. Europe 1596. S co Bot. mag. 2142  
*Carthamus lanatus L. Cirsium lanatum Dec.*  
 20449 *crœtica Lk.* Crœtan  $\frac{1}{2}$   $\Delta$  or 2 jn. jl W Candia 1731. S co  
*Carthamus crœticus L.*  
 20450 *taurica Lk.* Taurian  $\frac{1}{2}$   $\Delta$  or 2 jla.u Y Caucasus 1818. S co  
*Onobroma dentatum Spr. Carthamus tauricus Bieb.*
2257. **CARDUNCULLUS Dec. CARDUNCULLUS.** (A diminutive of *cardunculus*, cardoon.) *Comp. Card.* 2.  
 20451 *mitissimus Dec.* meekest  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  jn. jl B France 1776. D co  
*Carthamus mitissimus L.*  
 20452 *vulgaris Dec.* common  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  my. jn B France 1734. D co  
*Carthamus Cardunculus W.*
2258. **CARDOPATUM J. CARDOPATUM.** (*Carduus*, thistle, *patos*, beaten path; habitat.) *Comp. Card.* 1.  
 20453 *corymbosum Pers.* corymbous  $\frac{1}{2}$   $\Delta$  un 3 jla.u B Levant 1821. D co M. h. 7. 33. 17
2259. **STÆHELINA Lag. STÆHELINA.** (*Benedict Stæhelin*, a Swiss botanist.) *Comp. Card.* 3.—13.  
 20454 *dubia L.* doubtful  $\frac{1}{2}$  fra 3 jn. jl P S. Europe 1640. C p.l Lam. il. 666. 4  
 20455 *arborescens L.* arborescent  $\frac{1}{2}$  pr 6 jls. P Candia 1739. C p.l Schreb. dec. 1. 1  
 20456 *Chamaepede L.* Ground-Pine-*tree*  $\frac{1}{2}$  pr 2 jln. P Candia 1640. C l.p Pluk. al. 94. 3  
*Pteronia Chamaepede Spr.*
2260. **PALAFOXIA Lag. PALAFOXIA.** (*Palafox*, a Spanish general.) *Comp. Eupatoriæ.* 1.  
 20457 *linearis Lag.* linear-leaved  $\frac{1}{2}$   $\Delta$  pr 2 jn. jl W Mexico 1821. S co Bot. mag. 2132  
*Stævia linearis W.*
- \* 2261. **PTERONIA L. PTERONIA.** (*Pteron*, a wing; feathery scales of receptacle.) *Comp. Card.* 9.—33.  
 20458 *camphorata L.* camphor-scd  $\frac{1}{2}$   $\Delta$  or 3 jn. jl Y C. G. H. 1774. C p.l Pluk. m. 345. 2  
 20459 *stricta Thun.* strict  $\frac{1}{2}$   $\Delta$  or 3 ap. jn Y C. G. H. 1774. C p.l  
 20460 *flexicaulis Thun.* bending stalked  $\frac{1}{2}$   $\Delta$  or 3 jn. au Y C. G. H. 1812. C co  
 20461 *oppositifolia L.* opposite-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jl Y C. G. H. 1774. C p.l Brey. pr. 17. 3  
 20462 *scariosa Thun.* scariosus  $\frac{1}{2}$   $\Delta$  or 2 jn. au Y C. G. H. 1815. C co

|                                |           |   |   |    |   |       |   |          |       |   |     |
|--------------------------------|-----------|---|---|----|---|-------|---|----------|-------|---|-----|
| 20463 echinata <i>Thun.</i>    | echinate  | ☞ | □ | or | 2 | jn.au | Y | C. G. H. | 1818. | C | p.1 |
| 20464 fasciculata <i>Thun.</i> | fascicled | ☞ | □ | or | 2 | jn.jl | Y | C. G. H. | 1816. | C | p.1 |
| 20465 glomerata <i>Thun.</i>   | glomerate | ☞ | □ | or | 2 | jn.jl | Y | C. G. H. | 1817. | C | p.1 |
| 20466 pallens <i>Thun.</i>     | pale      | ☞ | □ | or | 2 | jn.jl | Y | C. G. H. | 1816. | C | p.1 |

\* 2262. VERNONIA Schreb. VERNONIA. (*William Vernon*, bot. trav. in N. Amer.) *Comp. Card.* 13. — 44.

I. CORYMBOSÆ. — *Flowers paniculate or corymbose; herbaceous.*

|                                |                 |   |   |    |    |     |   |          |       |   |    |                  |
|--------------------------------|-----------------|---|---|----|----|-----|---|----------|-------|---|----|------------------|
| 20467 noveboracensis <i>W.</i> | New York        | ☞ | △ | or | 6  | s.n | P | N. Amer. | 1710. | D | co | Di. el. 263. 342 |
| 20468 præditata <i>W.</i>      | very tall       | ☞ | △ | or | 8  | s.n | P | N. Amer. | 1732. | D | co | Di. el. 264. 343 |
| 20469 altissima <i>Nut.</i>    | tallest         | ☞ | △ | or | 12 | s.n | P | Ohio     | 1820. | D | co |                  |
| 20470 angustifolia <i>Mx.</i>  | narrow-leaved   | ☞ | △ | or | 4  | s.n | P | N. Amer. | 1817. | D | co |                  |
| 20471 glauca <i>W.</i>         | glaucous-leaved | ☞ | △ | or | 4  | s.n | P | N. Amer. | 1710. | D | co | Di. el. 262. 341 |
| 20472 scaberrima <i>Nut.</i>   | most scabrous   | ☞ | △ | or | 4  | s.n | P | N. Amer. | 1824. | D | co |                  |
| 20473 pandurata <i>Jac.</i>    | fiddle-leaved   | ☞ | △ | or | 4  | s.n | P | .....    | 1825. | D | co |                  |

II. SPICATIFORMES. — *Herbaceous; flowers sessile, subspicate.*

|                             |          |   |   |    |   |     |      |          |       |   |     |                |
|-----------------------------|----------|---|---|----|---|-----|------|----------|-------|---|-----|----------------|
| 20474 linearis <i>Spr.</i>  | linear   | ☞ | □ | or | 1 | jl  | P    | S. Amer. | 1825. | S | s.1 |                |
| 20475 sericea <i>Rich.</i>  | silky    | ☞ | △ | or | 5 | d   | Pa.P | Brazil   | 1823. | C | co  | Bot. reg. 522  |
| 20476 flexuosa <i>B. M.</i> | flexuose | ☞ | △ | or | 1 | ½ s | P    | Brazil   | 1823. | S | co  | Bot. mag. 2477 |

III. FRUITICOSÆ. — *Stems shrubby.*

|                                |                  |   |   |    |   |      |   |           |       |   |    |                    |
|--------------------------------|------------------|---|---|----|---|------|---|-----------|-------|---|----|--------------------|
| 20477 arboræscens <i>Suz.</i>  | arborescent      | ☞ | □ | or | 5 | n.d  | P | Jamaica   | 1733. | C | co | Pl. am. 10. 130. 2 |
| 20478 odoratissima <i>Kth.</i> | sweetest-scented | ☞ | □ | or | 4 | au.n | P | Caraccas  | 1817. | C | co |                    |
| 20479 fruticosus <i>Suz.</i>   | shrubby          | ☞ | □ | or | 4 | au.n | P | W. Indies | 1818. | C | co | Pl. ic. 95. 1      |

2263. ASCARICIDA Cass. ASCARICIDA. (*Ascaris*, an intestinal worm, *cædo*, to kill.) *Comp. Card. Vern.* 2.

|                                  |                                   |   |   |    |   |     |   |           |       |   |    |               |
|----------------------------------|-----------------------------------|---|---|----|---|-----|---|-----------|-------|---|----|---------------|
| 20480 anthelmintica <i>Swf.</i>  | anthelmintic                      | ☞ | □ | or | 1 | aus | P | E. Indies | 1770. | S | co | R. mal. 2. 24 |
|                                  | Vernonia anthelmintica <i>L.</i>  |   |   |    |   |     |   |           |       |   |    |               |
| 20481 triplinervia <i>G. Don</i> | triple-nerved                     | ☞ | □ | or | 1 | n.l | P | Brazil    | 1825. | S | co |               |
|                                  | Vernonia triplinervia <i>Spr.</i> |   |   |    |   |     |   |           |       |   |    |               |

2264. AMMOBIUM R. Br. AMMOBIUM. (*Ammos*, sand, *bio*, to live; habitation.) *Comp. Card. Vern.* 1.

|                                  |                      |   |   |    |   |      |   |          |       |   |    |                |
|----------------------------------|----------------------|---|---|----|---|------|---|----------|-------|---|----|----------------|
| 20482 alatum <i>R. Br.</i>       | winged               | ☞ | △ | pr | 2 | mr.s | W | N. Holl. | 1822. | S | co | Bot. mag. 2459 |
| 20483 plantagineum <i>G. Don</i> | Plantain- <i>lvd</i> | ☞ | △ | or | 1 | aus  | W | N. Holl. | 1823. | S | co |                |

2265. LIATRIS Gae. LIATRIS. (Meaning unknown.) *Comp. Card. Vern.* 17. — 25.

I. TUBEROSÆ. — *Flowers spicate or racemose; roots somewhat tuberous.*

|                               |                  |   |   |    |   |        |   |          |       |   |     |                      |
|-------------------------------|------------------|---|---|----|---|--------|---|----------|-------|---|-----|----------------------|
| 20484 squarrosa <i>W.</i>     | rough-cupped     | ☞ | △ | el | 3 | jl.au  | P | N. Amer. | 1732. | D | p.1 | Sw. fl. gar. 44      |
| 20485 scariosa <i>W.</i>      | scarious-cupped  | ☞ | △ | el | 4 | s.o    | P | N. Amer. | 1739. | D | p.1 | Bot. mag. 1709       |
| 20486 spherioidea <i>Mx.</i>  | globular-cupped  | ☞ | △ | el | 3 | au.o   | P | N. Amer. | 1817. | D | co  | Sw. fl. gar. 87      |
| 20487 elegans <i>W.</i>       | elegant          | ☞ | △ | el | 4 | s.o    | P | N. Amer. | 1787. | D | p.1 | Bot. reg. 267        |
| 20488 turbinata <i>Swf.</i>   | turbinate        | ☞ | △ | or | 2 | au.o   | P | N. Amer. | 1823. | D | p.1 | Sw. fl. gar. ic. in. |
| 20489 tenuifolia <i>Nut.</i>  | fine-leaved      | ☞ | △ | or | 1 | ½ au.o | P | Carolina | 1820. | D | p.1 |                      |
| 20490 pilosa <i>W.</i>        | hairy-leaved     | ☞ | △ | or | 1 | ½ s.o  | P | N. Amer. | 1783. | D | p.1 | Bot. reg. 595        |
| 20491 gracilis <i>Ph.</i>     | slender          | ☞ | △ | or | 1 | ½ au.o | P | Carolina | 1818. | D | p.1 |                      |
| 20492 spicata <i>W.</i>       | long-spiked      | ☞ | △ | el | 6 | au.o   | P | N. Amer. | 1732. | D | p.1 | Sw. fl. gar. 49      |
| 20493 cylindracea <i>Mx.</i>  | cylindric-cupped | ☞ | △ | el | 4 | au.o   | P | N. Amer. | 1811. | D | co  |                      |
| 20494 intermedia <i>B. R.</i> | intermediate     | ☞ | △ | or | 2 | au.o   | P | N. Amer. | 1823. | D | p.1 | Bot. reg. 943        |
| 20495 heterophylla <i>Ph.</i> | various-leaved   | ☞ | △ | el | 3 | jl.au  | P | N. Amer. | 1790. | D | p.1 |                      |
| 20496 pycnostachya <i>Mx.</i> | dense-spiked     | ☞ | △ | el | 3 | au.o   | P | N. Amer. | 1732. | D | co  | Di. el. 72. 83       |
| 20497 pumila <i>Lod.</i>      | dwarf            | ☞ | △ | el | 1 | au.o   | P | N. Amer. | ...   | R | s.p | Bot. cab. 147        |

II. FIBROSÆ. — *Flowers corymbose or panicled; roots fibrous.*

|                              |                  |   |   |    |   |      |   |          |       |   |     |                      |
|------------------------------|------------------|---|---|----|---|------|---|----------|-------|---|-----|----------------------|
| 20498 odoratissima <i>W.</i> | sweetest-scented | ☞ | △ | el | 3 | au.o | P | Carolina | 1786. | D | s.p | Bot. rep. 633        |
| 20499 paniculata <i>W.</i>   | panicled         | ☞ | △ | or | 3 | au.o | P | Carolina | 1826. | D | p.1 |                      |
| 20500 corymbosa <i>Nut.</i>  | corymbose        | ☞ | △ | or | 3 | au.o | P | Carolina | 1825. | D | p.1 | Sw. fl. gar. ic. in. |

|                                                                                                           |                      |   |   |    |    |       |      |          |       |   |    |                  |
|-----------------------------------------------------------------------------------------------------------|----------------------|---|---|----|----|-------|------|----------|-------|---|----|------------------|
| 2266. MIKANIA W. MIKANIA. ( <i>Joseph Mikani</i> , prof. bot. Praguc.) <i>Comp. Eupat. Verz.</i> 9. — 35. |                      |   |   |    |    |       |      |          |       |   |    |                  |
| 20501 Houstonia <i>W.</i>                                                                                 | Houston's            | ☞ | □ | un | 8  | jl.au | Pk   | Jamaica  | 1733. | C | co |                  |
| 20502 hastata <i>W.</i>                                                                                   | halbert-leaved       | ☞ | □ | un | 8  | ...   | Pk   | Jamaica  | ...   | C | co | Br. jam. 34. 3   |
| 20503 amara <i>W.</i>                                                                                     | bitter               | ☞ | □ | un | 6  | au    | W    | Guiana   | 1816. | C | co | Aub. gui. 2. 315 |
| 20504 suaveolens <i>Kth.</i>                                                                              | sweet-scented        | ☞ | □ | m  | 6  | au    | W    | S. Amer. | 1823. | C | co |                  |
| 20505 orinocensis <i>Kth.</i>                                                                             | Orinoco              | ☞ | □ | m  | 6  | au    | W    | Orinoco  | 1826. | C | co |                  |
| 20506 scandens <i>W.</i>                                                                                  | climbing             | ☞ | △ | or | 10 | aus   | Pa.B | N. Amer. | 1714. | C | co | Jac. ic. 1. 169  |
| 20507 Guideo <i>Hun.</i>                                                                                  | Guaco                | ☞ | △ | m  | 6  | au    | W    | S. Amer. | 1823. | C | co | H. & B. 2. 105   |
| 20508 chenopodiifolia <i>W.</i>                                                                           | Chenopod. <i>lvd</i> | ☞ | △ | un | 4  | au    | W    | Guinea   | 1824. | C | co |                  |
| 20509 opifera <i>Mart.</i>                                                                                | opium-bearing        | ☞ | △ | m  | 6  | au    | W    | Brazil   | 1823. | C | co |                  |

2267. SPARGANOPHORUS Gae. SPARG. (*Sparganon*, fillet, *phoreo*, to bear; seed.) *Comp. Eupat.* 3. — 4.

|                               |                |   |   |    |   |      |     |          |       |   |    |                 |
|-------------------------------|----------------|---|---|----|---|------|-----|----------|-------|---|----|-----------------|
| 20510 Vaillantia <i>Gae.</i>  | Vaillant's     | ☞ | □ | un | 1 | ½ au | Y   | India    | 1823. | S | co | Gae. fr. 165. 4 |
| 20511 verticillata <i>Mx.</i> | whorled-leaved | ☞ | □ | un | 1 | au   | Y.w | Carolina | ...   | S | co |                 |
| 20512 Strichium <i>Swz.</i>   | Strichium      | ☞ | □ | un | 2 | au   | Y   | Jamaica  | ...   | S | co | Br. jam. 34. 2  |

\* 2268. EUPATORIUM L. EUPAT. (*Mithridates Eupator* used it as counter-poison.) *Com Eupat.* 55. — 143.

I. BACCHAROIDEA. — *Calyx oblong, cylindrical, imbricated, with many series of scales; shrubby.*

i. PAUCIFLORA. — *Calyx few-flowered.*

|                                |                |   |   |    |   |     |     |            |       |   |     |                  |
|--------------------------------|----------------|---|---|----|---|-----|-----|------------|-------|---|-----|------------------|
| 20513 triflorum <i>Aub.</i>    | three-flowered | ☞ | □ | un | 4 | au  | W   | Guinea     | 1823. | C | p.1 | Aub. gui. 2. 314 |
| 20514 baccharoides <i>Kth.</i> | Baccharis-like | ☞ | □ | un | 3 | ... | P.y | NewGran.   | 1820. | C | p.1 |                  |
| 20515 coriaceum <i>Vahl</i>    | coriaceous     | ☞ | □ | un | 3 | au  | ... | Hispaniola | ...   | C | p.1 |                  |

ii. LEVIGATA. — *Calyx many-flowered; leaves smooth.*

|                                |                             |   |   |    |   |    |   |           |       |   |     |                |
|--------------------------------|-----------------------------|---|---|----|---|----|---|-----------|-------|---|-----|----------------|
| 20516 macranthum <i>Swz.</i>   | long-flowered               | ☞ | □ | un | 2 | au | W | W. Indies | 1824. | C | p.1 |                |
|                                | atriplicifolium <i>Vahl</i> |   |   |    |   |    |   |           |       |   |     |                |
| 20517 repandum <i>W.</i>       | repand                      | ☞ | □ | un | 3 | au | W | W. Indies | ...   | C | p.1 | Pl. ic. 130. 1 |
|                                | atriplicifolium <i>Lan.</i> |   |   |    |   |    |   |           |       |   |     |                |
| 20518 populifolium <i>Kth.</i> | Poplar-leaved               | ☞ | □ | un | 4 | au | W | Mexico    | 1826. | C | p.1 |                |

iii. PUBESCENTIA. — *Calyx many-flowered; leaves pubescent.*

|                                   |                       |   |   |     |   |      |     |          |       |   |     |                  |
|-----------------------------------|-----------------------|---|---|-----|---|------|-----|----------|-------|---|-----|------------------|
| 20519 pulchellum <i>Kth.</i>      | neat                  | ☞ | □ | un  | 2 | aus  | ... | Mexico   | 1826. | C | p.1 |                  |
| 20520 horibundum <i>Kth.</i>      | bundle-flwd           | ☞ | □ | or  | 1 | ½ au | B   | S. Amer. | 1823. | C | p.1 |                  |
| 20521 chamaedryfolium <i>Kth.</i> | Germander- <i>lv</i>  | ☞ | □ | or  | 1 | au   | B   | S. Amer. | 1822. | C | p.1 |                  |
| 20522 veronicifolium <i>Kth.</i>  | Speedwell- <i>lv</i>  | ☞ | □ | or  | 1 | ½ au | B   | Mexico   | 1825. | C | p.1 | H. & B. 4. 341   |
| 20523 Dalea <i>L.</i>             | Dalea                 | ☞ | □ | or  | 6 | au   | Pk  | Jamaica  | 1773. | C | co  | Jac. sc. 2. 146  |
| 20524 acuminatum <i>D. Don</i>    | acuminate             | ☞ | □ | or  | 2 | au   | ... | Nepal    | 1819. | C | p.1 |                  |
|                                   | nepalense <i>Spr.</i> |   |   |     |   |      |     |          |       |   |     |                  |
| 20525 odoratum <i>L.</i>          | sweet-scented         | ☞ | □ | fra | 3 | au.o | Pk  | Jamaica  | 1752. | C | co  | Pluk. al. 177. 3 |

II. IRESINODEA — *Calyx oblong, cylindrical, imbricated, with many series of scales; herbaceous*

I. PAUCIFLORA. — *Calyx few-flowered*

|       |                        |              |   |   |    |   |     |   |    |            |       |   |    |                   |
|-------|------------------------|--------------|---|---|----|---|-----|---|----|------------|-------|---|----|-------------------|
| 90586 | <i>iresinoides Kth</i> | Iresino-like | ♂ | △ | or | 2 | au. | o | W  | N. Grenad. | 1820. | C | co | H. & B. n. 340    |
| 90587 | <i>altissimum L.</i>   | tallest      | ♂ | △ | or | 5 | au. | o | Pk | N. Amer.   | 1699. | D | co | Jac. viii. 2, 164 |
| 90588 | <i>lanceolatum W.</i>  | lanceolate   | ♂ | △ | or | 3 | au. | s | W  | N. Amer.   | 1819. | D | co |                   |
| 90589 | <i>album L.</i>        | white        | ♂ | △ | or | 2 | au. | s | W  | N. Amer.   | 1820. | D | co |                   |

II. MULTIFLORA. — *Calyx many-flowered; flowers corymbose or panicled.*

|       |                           |                                |   |   |    |    |     |     |     |          |       |   |    |                 |
|-------|---------------------------|--------------------------------|---|---|----|----|-----|-----|-----|----------|-------|---|----|-----------------|
| 90590 | <i>purpureum L.</i>       | purple-stalked                 | ♂ | △ | or | 5  | au. | o   | Pk  | N. Amer. | 1640. | D | co | Cor. ca. 72     |
| 90591 | <i>laminifolium Kth.</i>  | Dead-Nettle-ldv.               | ♂ | △ | or | 3  | au. | s   | Pk  | .....    | 1823. | D | co |                 |
| 90592 | <i>macrophyllum L.</i>    | long-leaved                    | ♂ | △ | or | 4  | jl. | au. | W   | Jamaica  | 1823. | D | co | Pl. am. 10, 129 |
|       | <i>molle Sw.</i>          | <i>Agrostium gulfense Aub.</i> |   |   |    |    |     |     |     |          |       |   |    |                 |
| 90593 | <i>articifolium Mutis</i> | Nettle-leaved                  | ♂ | △ | or | 1½ | jl. | au. | Pk  | S. Amer. | 1803. | D | co | Sin. ic. ln. 63 |
| 90594 | <i>squarrosum Cav.</i>    | squarrose                      | ♂ | △ | or | 1½ | jl. | an. | P   | Mexico   | 1827. | D | co |                 |
| 90595 | <i>rotundifolium Kth.</i> | nodding                        | ♂ | △ | or | 2  | ... | ... | ... | Mexico   | 1827. | D | co |                 |
| 90596 | <i>ovatifolium L.</i>     | lva-leaved                     | ♂ | △ | or | 3  | ju. | jl. | Pk  | Jamaica  | 1794. | D | co |                 |
| 90597 | <i>salicifolium B. M.</i> | Sage-leaved                    | ♂ | △ | or | 4  | au. | s   | Pk  | N. Amer. | 1814. | D | co | Bot. mag. 2010  |

III. DALEA. — *Calyx subimbricated, with few series of scales, or simple; shrubby*

I. PAUCIFLORUM. — *Calyx few-flowered.*

|       |                         |                |   |   |    |   |     |     |     |         |       |   |    |  |
|-------|-------------------------|----------------|---|---|----|---|-----|-----|-----|---------|-------|---|----|--|
| 90598 | <i>parviflorum Swz.</i> | small-flowered | ♂ | □ | un | 2 | jl. | au. | ... | Jamaica | 1826. | C | co |  |
|-------|-------------------------|----------------|---|---|----|---|-----|-----|-----|---------|-------|---|----|--|

II. MULTIFLORA. — *Calyx many-flowered.*

|       |                        |            |   |   |    |   |     |     |     |         |       |   |     |  |
|-------|------------------------|------------|---|---|----|---|-----|-----|-----|---------|-------|---|-----|--|
| 90599 | <i>montanum Stez.</i>  | mountain   | ♂ | □ | or | 2 | jl. | au. | ... | Jamaica | 1820. | C | co  |  |
| 90600 | <i>caulescens Pahl</i> | caulescent | ♂ | □ | or | 3 | ju. | jl. | ... | Jamaica | 1821. | C | p.l |  |
| 90601 | <i>villosum Stez.</i>  | villous    | ♂ | □ | or | 2 | ... | ... | ... | Jamaica | ...   | C | p.l |  |
| 90602 | <i>xalapense Kth.</i>  | Xalapa     | ♂ | □ | or | 3 | jl. | au. | W   | Mexico  | 1826. | C | p.l |  |

IV. LUXURIANITA. — *Calyx, subimbricated, with few series of scales, or simple; herbaceous.*

I. PAUCIFLORA. — *Calyx few-flowered.*

|       |                            |                |   |   |    |    |     |     |      |          |       |   |    |                  |
|-------|----------------------------|----------------|---|---|----|----|-----|-----|------|----------|-------|---|----|------------------|
| 90643 | <i>coronopifolium W.</i>   | Coronopus-ldv  | ♂ | △ | or | 3  | jl. | au. | W    | Carolina | 1824. | D | co |                  |
| 90644 | <i>paniculaceum W.</i>     | Feinzel-leaved | ♂ | △ | or | 4  | ju. | s   | Pa.Y | N. Amer. | 1807. | D | co |                  |
| 90645 | <i>hyssopifolium L.</i>    | hyssop-leaved  | ♂ | △ | or | 1  | au. | s   | W    | N. Amer. | 1699. | D | co | Di. el. 115, 140 |
| 90646 | <i>linearifolium Walt.</i> | linear-leaved  | ♂ | △ | or | 1  | au. | s   | W    | N. Amer. | 1820. | D | co |                  |
| 90647 | <i>Fraseri Poir.</i>       | Fraser's       | ♂ | △ | or | 1½ | au. | W   | W    | Carolina | 1820. | D | co |                  |
| 90648 | <i>sessilifolium L.</i>    | sessile-leaved | ♂ | △ | or | 1  | so. | W   | W    | N. Amer. | 1777. | D | co |                  |
| 90649 | <i>truncatum W.</i>        | truncate       | ♂ | △ | or | 1½ | s   | W   | W    | N. Amer. | 1800. | D | co |                  |
| 90650 | <i>teucriifolium W.</i>    | Teucrium-ldv   | ♂ | △ | or | 2  | au. | n   | W    | N. Amer. | 1816. | D | co | W. h. b. 32      |
| 90651 | <i>melissoides W.</i>      | Melissa-like   | ♂ | △ | or | 2  | s   | W   | W    | N. Amer. | 1811. | D | co |                  |

II. MULTIFLORA. — *Calyx many-flowered.*

|       |                          |                      |   |   |    |   |     |     |    |                  |       |   |    |                 |
|-------|--------------------------|----------------------|---|---|----|---|-----|-----|----|------------------|-------|---|----|-----------------|
| 90652 | <i>rotundifolium L.</i>  | round-leaved         | ♂ | △ | or | 1 | jl. | au. | W  | N. Amer.         | 1699. | D | co | Pluk. al. 88. 4 |
| 90653 | <i>ceanothifolium W.</i> | Ceanothus-ldv        | ♂ | △ | or | 4 | au. | s   | W  | .....            | 1824. | D | co |                 |
| 90654 | <i>pubescens W.</i>      | pubescent            | ♂ | △ | or | 4 | jl. | au. | W  | N. Amer.         | 1819. | D | co |                 |
| 90655 | <i>cannabinum L.</i>     | Hemp <i>Agrymony</i> | ♂ | △ | or | 4 | jl. | o   | Pk | Britain wat. pl. |       | D | co | Eng. bot. 428   |
| 90656 | <i>trifoliatum L.</i>    | three-leaved         | ♂ | △ | or | 6 | au. | o   | P  | N. Amer.         | 1768. | D | co |                 |
| 90657 | <i>syriacum L.</i>       | Syrian               | ♂ | △ | or | 4 | jl. | s   | P  | Syria            | 1807. | D | co | Jac. ic. 1. 170 |

II. MULTIFLORA. — *Calyx many-flowered.*

|       |                         |                 |   |   |    |   |     |     |    |          |       |   |     |                 |
|-------|-------------------------|-----------------|---|---|----|---|-----|-----|----|----------|-------|---|-----|-----------------|
| 90658 | <i>verticillatum W.</i> | whorl-leaved    | ♂ | △ | or | 5 | au. | s   | P  | N. Amer. | 1811. | D | co  |                 |
| 90659 | <i>maculatum L.</i>     | spotted-stalked | ♂ | △ | or | 3 | au. | s   | P  | N. Amer. | 1656. | D | co  | Her. par. 158   |
| 90660 | <i>punctatum W.</i>     | dotted          | ♂ | △ | or | 4 | au. | s   | P  | N. Amer. | 1815. | D | co  |                 |
| 90661 | <i>perfoliatum L.</i>   | perfoliate      | ♂ | △ | or | 2 | au. | o   | W  | N. Amer. | 1699. | D | co  | Pluk. al. 87. 6 |
| 90662 | <i>aromaticum L.</i>    | aromatic        | ♂ | △ | or | 4 | jl. | au. | W  | N. Amer. | 1739. | D | co  | Pluk. al. 88. 3 |
| 90663 | <i>ageratoides L.</i>   | Ageratum-like   | ♂ | △ | or | 4 | au. | o   | W  | N. Amer. | 1640. | D | p.l | Cor. ca. 21     |
| 90664 | <i>serotinum Mz.</i>    | late-flowering  | ♂ | △ | or | 3 | o   | V   | N. | Amer.    | 1824. | D | co  |                 |
| 90665 | <i>deltoidum Jac.</i>   | deltoid         | ♂ | △ | or | 3 | jl. | au. | P  | S. Amer. | 1822. | D | co  |                 |
| 90666 | <i>scandens Lk.</i>     | climbing        | ♂ | △ | or | 6 | au. | s   | Y  | S. Amer. | 1821. | D | co  |                 |
| 90667 | <i>paniculatum Mr.</i>  | panicled        | ♂ | △ | or | 6 | au. | o   | Pk | S. Amer. | 1818. | D | co  |                 |

\* 2269. KUHNIJA L. KUHNSIA. (*Adam Kühn, of Pennsylvania, pupil of Linnæus.*) *Comp. Eupat. 2.*—6  
 20568 *eupatorioides L.* Eupatorium-ldv ♂ △ or 1½ jl. au W N. Amer. 1812. D p.l L. f. dec. 11  
 Critonia eupatorioides Gae  
 20569 Critonia W. Critonia ♂ △ or 1½ ju. au W N. Amer. 1816. D p.l Gae. fr. 2. 174  
 Critonia Kühnia Gae.

2270. DUMERILIA Lag. DUMERILIA. (*M. A. M. Constant Dumeril, a French naturalist.*) *Comp. Eup. 1.*  
 20570 *paniculata Lag.* panicled ♂ □ or 3 au P Colombia 1825. C co An. mu. 19. 7

2271. AGERATUM L. AGERATUM. (*A. priv., geras, old age; because it never grows old.*) *Comp. Eup. 6.*—10.  
 90571 *conyzoides L.* Conyza-like ○ or 1 jl. au L.B America 1714. S p.l Schk. han. 3. 238  
 90572 *cæruleum Pers.* azure □ or 1 ju. au B W. Indies 1800. S co Hook. ex. fl. 15  
*obtusifolium Lam.*  
 20573 *latifolium Cav.* broad-leaved ○ or 1½ jl. au W Peru 1800. S co Cav. ic. 4. 357  
 20574 *strictum B. M.* strict ○ or 2 ju. jl W Nepal 1821. S co Bot. mag. 2410  
 20575 *mexicanum B. M.* Mexican ○ or 1½ ju. jl B Mexico 1822. S co Sw. fl. gar. 396  
 20576 *angustifolium Spr.* narrow-leaved □ or 1 ju. au W Mo. Video 1827. S co

2272. CÆLESTINA Cass. CÆLESTINA. (*Cælestis, celestial; sky-blue flowers.*) *Comp. Eup. 3.*  
 20577 *ageratoides Cass.* Ageratum-like ♀ △ or 1 jo B New Spain ... C co  
 20578 *cærulea Cass.* azure ♀ △ or 1 jls B N. Amer. 1752. D p.l Di. el. 114. 139  
*Eupat.rium cæruleum L.*  
 20579 *micrantha Spr.* small-flowered ♂ □ or 1½ jls B S. Amer. 1800. C p.l Bot. mag. 1720  
*Eupat.rium micranthum Lag. Ageratum cælestinum B. M.*

\* 2273. STEVIA Cav. STEVIA. (*Peter James Esteve, M.D. prof. bot. Valencia.*) *Comp. Eup. 26.*—38.  
 I. FRUTICOSÆ. — *Stems sub-shrubby.*

|       |                          |               |   |   |    |    |     |   |    |          |       |   |     |                 |
|-------|--------------------------|---------------|---|---|----|----|-----|---|----|----------|-------|---|-----|-----------------|
| 90580 | <i>salicifolia Cav.</i>  | Willow-leaved | ♀ | △ | pr | 1½ | au. | s | Pk | Mexico   | 1808. | D | p.l | Cav. ic. 4. 354 |
| 90581 | <i>subpubescens Lag.</i> | subpubescent  | ♀ | △ | or | 2  | jls | s | Pk | N. Spain | 1820. | D | p.l |                 |
| 90582 | <i>lucida Lag.</i>       | shining       | ♀ | △ | or | 2  | jls | s | Pk | N. Spain | 1824. | D | p.l |                 |
| 90583 | <i>angustifolia Kth.</i> | narrow-leaved | ♀ | △ | or | 1½ | jls | s | Pk | Mexico   | 1823. | D | p.l |                 |

II. HERBACEÆ. — *Stems herbaceous.*

|       |                         |             |   |   |    |    |     |   |    |          |       |   |     |  |
|-------|-------------------------|-------------|---|---|----|----|-----|---|----|----------|-------|---|-----|--|
| 20584 | <i>pubescens Lag.</i>   | pubescent   | ♂ | △ | pr | 1½ | jls | s | P  | Mexico   | 1823. | D | co  |  |
| 20585 | <i>trifida Lag.</i>     | trifid      | ♂ | △ | or | 1½ | jls | s | W  | N. Spain | 1827. | D | p.l |  |
| 20586 | <i>incanescens Lag.</i> | incanescens | ♂ | △ | or | 1  | jls | s | W? | N. Spain | 1827. | D | p.l |  |

*canescens Kth.*



|                                                                                                                              |                 |        |           |      |           |            |       |                   |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|--------|-----------|------|-----------|------------|-------|-------------------|
| 20587 tomentosa Kth.                                                                                                         | woolly          | Δ Δ or | 1½ jls    | V    | Mexico    | 1824.      | D pl  |                   |
| 20588 monardaefolia Kth.                                                                                                     | Monarda-lyd     | Δ Δ or | 1½ jls    | V    | Mexico    | 1826.      | D pl  |                   |
| 20589 fastigiata Kth.                                                                                                        | peaked          | Δ Δ or | 1½ jls    | W    | N. Spain  | 1826.      | D pl  |                   |
| 20590 ovata Lag.                                                                                                             | ovate-leaved    | Δ Δ pr | 2 au.s    | W    | Mexico    | 1816.      | D s.p |                   |
| 20591 suavæolens Lag.                                                                                                        | sweet-smelling  | Δ Δ or | 1½ au.s   | W    | N. Spain  | 1823.      | D pl  |                   |
| 20592 paniculata Lag.                                                                                                        | panicled        | Δ Δ or | 1½ jls    | W    | N. Spain  | 1824.      | D pl  |                   |
| 20593 rhysopifolia Kth.                                                                                                      | rhomb-leaved    | Δ Δ or | 1½ jls    | W    | Mexico    | 1827.      | D p.  |                   |
| 20594 nepetæfolia Kth.                                                                                                       | Nepeta-leaved   | Δ Δ or | 1½ jls    | W    | Mexico    | 1824.      | D pl  |                   |
| 20595 salviafolia Hort.                                                                                                      | Sage-leaved     | Δ Δ or | 1½ jls    | W    | Mexico    | 1827.      | D pl  |                   |
| 20596 ternifolia Kth.                                                                                                        | three-leaved    | Δ Δ or | 1½ jls    | W    | Mexico    | 1824.      | D pl  |                   |
| 20597 Eupatoria W.                                                                                                           | Eupatoria       | Δ Δ pr | 2 jls     | Pk   | Mexico    | 1798.      | D pl  | Bot. mag. 1849    |
| 20598 hyssopifolia Cav.                                                                                                      | Hyssop-leaved   | Δ Δ pr | 1½ au.s   | Pk   | Mexico    | ...        | D co  | Bot. mag. 1861    |
| 20599 ivæfolia W. en.                                                                                                        | Iva-leaved      | Δ Δ pr | 2 jls     | W    | Mexico    | 1816.      | D s.p |                   |
| 20600 lanceolata Lag.                                                                                                        | lanceolate      | Δ Δ pr | 1 jls     | P    | Mexico    | 1822.      | D co  |                   |
| 20601 serrata Cav.                                                                                                           | saw-leaved      | Δ Δ pr | 1½ jls    | F    | Mexico    | 1799.      | D s.p | Jac. sc. 3. 370   |
| 20602 purpurea Lag.                                                                                                          | purple          | Δ Δ pr | 1½ au.s   | P    | Mexico    | 1812.      | D co  | Bot. reg. 93      |
| 20603 pilosa Lag.                                                                                                            | pilose          | Δ Δ or | 1½ jls    | Pk   | Mexico    | 1820.      | D pl  |                   |
| 20604 viscida Kth.                                                                                                           | viscid          | Δ Δ or | 1½ jls    | P    | Mexico    | 1821.      | D pl  | H. & B. n. 6. 551 |
| 20605 callosa Cer.                                                                                                           | callous         | Δ Δ or | 1½ jls    | R    | Mexico    | 1826.      | D pl  |                   |
| 2274. CEPHALOPHORA Cav. CEPHALOPHORA. ( <i>Kephale</i> , head, <i>phoreo</i> , to bear; flowers.) <i>Comp. Anth. 1.</i>      |                 |        |           |      |           |            |       |                   |
| 20606 glauca Cav.                                                                                                            | glaucous        | ○ un   | 2 jl au   | Y    | Chile     | 1798.      | D co  | Cav. ic. 6. 599   |
| Hymenopappus glaucus Spr. Græmia aromatica Hook.                                                                             |                 |        |           |      |           |            |       |                   |
| 2275. AMPHEREPHIS Kth. AMPHEREPHIS. ( <i>Ampherephes</i> , well covered; double invol.) <i>Com. Card. Fern. 3.</i>           |                 |        |           |      |           |            |       |                   |
| 20607 intermedia Lk.                                                                                                         | intermediate    | ○ pr   | 1½ jl au  | P    | Brazil    | 1821.      | S co  | Sw. fl. gar. 225  |
| 20608 aristata Kth.                                                                                                          | awned           | ○ or   | 1 jl au   | P    | Caraccas  | 1824.      | S s.l | H. & B. n. 6. 314 |
| 20609 mutica Kth.                                                                                                            | awnless         | ○ or   | 1 jl au   | P    | S. Amer.  | 1826.      | S s.l | H. & B. n. 6. 315 |
| 2276. HYMENOPAPPUS Herit. HYMENOPAPPUS ( <i>Hymen</i> , membrane, <i>pappus</i> , pappus.) <i>Comp. Hel. 3.—5.</i>           |                 |        |           |      |           |            |       |                   |
| 20610 tenuifolius Ph.                                                                                                        | slender-leaved  | Δ ○ un | 2 jn. au  | W    | Louisiana | 1811.      | S co  |                   |
| 20611 scabiosæ us Herit.                                                                                                     | Scabiosa-like   | ○ cu   | 1½ jls    | W    | Carolina  | 1816.      | S s.p | Jo. h. n. 1. ic   |
| 20612 pedatus Lag.                                                                                                           | pedate          | ○ cu   | 1 jls     | W    | S. Amer.  | 1803.      | S co  | Bot. mag. 2040    |
| Stævia pedata Cav.                                                                                                           |                 |        |           |      |           |            |       |                   |
| 2277. POLYPTERIS Nut. POLYPTERIS. ( <i>Polys</i> , many, <i>pteron</i> , a wing.) <i>Comp. Eup. 1.</i>                       |                 |        |           |      |           |            |       |                   |
| 20613 integrifolia Nut.                                                                                                      | entire-leaved   | ○ cu   | 1 jl au   | W    | Georgia   | 1823.      | S co  |                   |
| Hymenopappus integrifolius Spr.                                                                                              |                 |        |           |      |           |            |       |                   |
| 2278. ALOMIA Kth. ALOMIA. ( <i>A</i> , privative, <i>loma</i> , a fringe.) <i>Comp. Eup. 1.</i>                              |                 |        |           |      |           |            |       |                   |
| 20614 ageratoides Kth.                                                                                                       | Ageratum-like   | Δ Δ or | 1½ jl au  | W    | N. Spain  | 1824.      | C s.l | H. & B. 4. 354    |
| 2279. MELANANTHERA Mr. MELANANTHERA. ( <i>Melas</i> , black, <i>anthera</i> , anther.) <i>Comp. Heliánth. 2.—5.</i>          |                 |        |           |      |           |            |       |                   |
| 20615 hastata Mr.                                                                                                            | hastate         | Δ Δ un | 2 jn. jl  | W    | N. Amer.  | 1732.      | D co  | Di. el. 47. 55    |
| Bidens nivea L.                                                                                                              |                 |        |           |      |           |            |       |                   |
| 2 pandurata Mr.                                                                                                              | fiddle-leaved   | Δ Δ un | 2 jn. jl  | W    | N. Amer.  | 1732.      | D co  | Di. el. 46. 54    |
| 20616 deltoidea L.                                                                                                           | deltoid-leaved  | Δ Δ un | 3 jl au   | Y    | S. Amer.  | 1799.      | S co  | Jac. ic. 3. 583   |
| Càlea aspera Jac.                                                                                                            |                 |        |           |      |           |            |       |                   |
| 2280. MARSHALLIA Ph. MARSHALLIA. ( <i>Humphrey Marshall</i> , a botanical author.) <i>Comp. Hel. 3.—5.</i>                   |                 |        |           |      |           |            |       |                   |
| 20617 lanceolata Ph.                                                                                                         | spear-leaved    | Δ Δ pr | 1½ jn. jl | P    | Carolina  | 1812.      | D co  |                   |
| 20618 latifolia Ph.                                                                                                          | broad-leaved    | Δ Δ pr | 1½ jn. jl | Pa.P | Carolina  | 1806.      | D co  | Mic. am. 2. 43    |
| 20619 angustifolia Ph.                                                                                                       | narrow-leaved   | Δ Δ pr | 2 jls     | P    | Carolina  | 1800.      | D pl  |                   |
| 2281. SPILANTHES L. SPILANTHES. ( <i>Spilos</i> , spot, <i>anthos</i> , flower; brown disk of fls.) <i>Comp. Hel. 8.—14.</i> |                 |        |           |      |           |            |       |                   |
| I. ARADIÆTE. — Rays of flowers none.                                                                                         |                 |        |           |      |           |            |       |                   |
| 20620 Pseudo-Acmella L.                                                                                                      | Bastard Acmella | □ un   | 1 jl      | Y    | Ceylon    | 1768.      | S s.l | Pluk. al. 159.    |
| Acmella lanceolata Lk.                                                                                                       |                 |        |           |      |           |            |       |                   |
| 20621 alba Herit.                                                                                                            | white-flowered  | □ un   | 1½ jn. jl | Y    | Peru      | 1733.      | S co  | Her. st. 7. 4     |
| 20622 oleræea L.                                                                                                             | potherb         | □ cul  | 1 jls     | Y    | E. Indies | 1770.      | S co  | Jac. vin. 2. 135  |
| 20623 brasiliensis Spr.                                                                                                      | Brazilian       | □ un   | ½ jn. au  | Y    | Brazil    | 1827.      | S co  |                   |
| II. RADIAÆTE. — Flowers rayed.                                                                                               |                 |        |           |      |           |            |       |                   |
| 20624 Acmella L.                                                                                                             | Acmella         | □ un   | ½ jl au   | Y    | E. Indies | 1824.      | S co  | Ru. am. 6. 65     |
| 20625 debilis Kth.                                                                                                           | weak            | □ un   | ½ jl au   | Y    | S. Amer.  | 1821.      | S co  |                   |
| III. MUTICA. — Seeds at top mutic.                                                                                           |                 |        |           |      |           |            |       |                   |
| 20626 exasperata Jac.                                                                                                        | rough           | □ un   | ½ jl au   | Y    | Caraccas  | 1818.      | S co  | Jac. ic. 5. 584   |
| IV. DUBIA. — Not sufficiently known.                                                                                         |                 |        |           |      |           |            |       |                   |
| 20627 uliginosa Swz.                                                                                                         | marsh           | □ un   | ½ jl au   | Y    | Jamaica   | 1819.      | S co  |                   |
| 2282. PETROBIUM R. Br. PETROBIUM. ( <i>Petros</i> , a rock, <i>bio</i> , to live; habitation.) <i>Comp. Heliánthæ. 1.</i>    |                 |        |           |      |           |            |       |                   |
| 20628 arbdreum R. Br.                                                                                                        | tree            | ■ □ or | 6         | ...  | Pa.Y      | St. Helena | 1816. | C s.l             |
| Bidens arbdrea Rox. Spilánthes arbdrea Forst.                                                                                |                 |        |           |      |           |            |       |                   |
| 2283. SALMÆA Dec. SALMÆA. ( <i>Prince Charles of Salm Dyke</i> , in Holland.) <i>Comp. Heliánthæ. 2.—4</i>                   |                 |        |           |      |           |            |       |                   |
| 20629 scândens Dec.                                                                                                          | climbing        | □ un   | 6 jn. jl  | Y    | Vera Cruz | 1830.      | C co  | Bot. mag. 2068    |
| Bidens scândens L. Hopkirkia scândens Spr.                                                                                   |                 |        |           |      |           |            |       |                   |
| 20630 hirsuta Dec.                                                                                                           | hirsute         | □ un   | 6 au      | Y    | Jamaica   | 1823.      | S co  |                   |
| * 2284. BIDENS L. BIDENS. ( <i>Bis</i> , twice, <i>dens</i> , a tooth; seeds.) <i>Comp. Heliánthæ. 30.—43.</i>               |                 |        |           |      |           |            |       |                   |
| I. INDIVISE. — Leaves undivided.                                                                                             |                 |        |           |      |           |            |       |                   |
| 20631 cernua L.                                                                                                              | nodding         | ○ un   | 2 jls     | Y    | Britain   | dit.       | S co  | Epg. bot. 1114    |
| 20632 chrysanthemoides Mr.                                                                                                   | Chrysanth.-lk   | ○ un   | 1 jl au   | Y    | N. Amer.  | 1820.      | S co  |                   |
| 20633 helianthoides Kth.                                                                                                     | Sunflower like  | ○ un   | 2 jl au   | Y    | Mexico    | 1825.      | S co  |                   |
| 20634 luxurians W.                                                                                                           | luxuriant       | Δ Δ un | 3 jl au   | Y    | Mexico    | ...        | D co  |                   |
| 20635 foliosa W.                                                                                                             | leafy           | ○ un   | 3 jn. jl  | Y    | .....     | 1818.      | S co  |                   |
| 20636 hirtella Kth.                                                                                                          | small hairy     | ○ un   | 1 jl au   | Y    | Mexico    | 1826.      | S co  |                   |
| 20637 procumbens Kth.                                                                                                        | procumbent      | Δ ○ un | ½ jl au   | Y    | Mexico    | 1827.      | S co  |                   |
| 20638 nodiflora L.                                                                                                           | knot-flowered   | □ un   | 1 jl au   | Y    | E. Indies | 1732.      | S co  | Di. el. 44. 52    |
| II. TRIPARTITE. — Leaves triparted and ternate.                                                                              |                 |        |           |      |           |            |       |                   |
| 20639 tripartita L.                                                                                                          | triparted       | ○ un   | 2 jls     | Y    | Britain   | wat. pl.   | S co  | Eng. bot. 1115    |
| 20640 repens L. Don                                                                                                          | creeping        | Δ or   | 2 jn. au  | Y    | Nepal     | 1819.      | D co  |                   |
| tripartita Rox.                                                                                                              |                 |        |           |      |           |            |       |                   |

|                                                                                                                                |                         |       |    |       |            |          |            |       |                         |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------|----|-------|------------|----------|------------|-------|-------------------------|
| 20641 bullata L.                                                                                                               | blistered- <i>bract</i> | ○ un  | 2  | jl au | Y          | N. Amer. | 1759.      | S co  | Ard. sp. 2. 18          |
| 20642 cornuta W.                                                                                                               | comate                  | ○ or  | 2  | ju jl | Y          | N. Amer. | 1817.      | S co  |                         |
| 20643 heterophylla Or.                                                                                                         | various-leaved          | ☿ Δ   | or | 2     | au. s      | Y        | Mexico     | 1803. | S s. 1 Or. d. 8. 12     |
| 20644 parviflora W.                                                                                                            | small-flowered          | ○ un  | 1  | ju jl | Y          | Bancal   | 1823.      | S co  |                         |
| 20645 angustissima Kth.                                                                                                        | narrowest               | ☿ Δ   | un | 1     | jl         | Y        | N Spain    | 1820. | S co                    |
| 20646 striata Schott                                                                                                           | striated-flowered       | ○ un  | 1  | jl au | W          | Mexico   | 1824.      | S co  | Sw. fl. gar. 237        |
| III. PINNATE. — <i>Leaves pinnate, bipinnatifid, or bipinnate.</i>                                                             |                         |       |    |       |            |          |            |       |                         |
| 20647 frondosa L.                                                                                                              | frondose                | ○ un  | 1  | jl au | Y          | N. Amer. | 1710.      | S co  | M h. 6. 5. 21           |
| 20648 leucantha L.                                                                                                             | white-flowered          | ○ or  | 1  | jl au | W          | S. Amer. | ...        | S co  |                         |
| 20649 chinensis W.                                                                                                             | Chinese                 | ○ un  | 2  | ju jl | W          | China    | 1801.      | S co  | Ru. am. 6. 15. 2        |
| 20650 chrysantha Or.                                                                                                           | yellow-flowered         | ○ un  | 1  | jl au | Y          | .....    | 1824.      | S co  |                         |
| 20651 pilosa L.                                                                                                                | hairy                   | ○ un  | 1  | jl    | Y          | N. Amer. | 1702.      | S co  | Di. el. 43. 51          |
| 20652 sambucifolia Cav.                                                                                                        | Elder-leaved            | ☿ Δ   | or | 3     | jl au      | S        | S. Amer.   | 1801. | D co Cav. ic. 3. 220    |
| 20653 reflexa L.                                                                                                               | reflexed                | ○ un  | 2  | ju jl | Y          | Mexico   | 1824.      | D co  |                         |
| 20654 procera D. Don                                                                                                           | tall                    | ☿ Δ   | or | 6     | n          | Y        | Mexico     | 1822. | S co Bot. reg. 684      |
| 20655 crithmifolia Kth.                                                                                                        | Sampshire- <i>lvd</i>   | ☿ Δ   | or | 2     | ju         | Y        | Mexico     | 1824. | S co                    |
| 20656 Berteriana Spr.                                                                                                          | Berter's                | ☿ Δ   | or | 3     | jl au      | Y        | Porto Rico | ...   | S co                    |
| Coresquis coronata Bert.                                                                                                       |                         |       |    |       |            |          |            |       |                         |
| 20657 grandiflora Balb.                                                                                                        | great-flowered          | ○ or  | 2  | jl au | Y          | S. Amer. | 1800.      | S co  |                         |
| olorata Hort.                                                                                                                  |                         |       |    |       |            |          |            |       |                         |
| 20658 odorata Cav.                                                                                                             | sweet-scented           | ○ fra | 3  | ju jl | W          | Mexico   | 1825.      | S co  | Cav. ic. 1. 13          |
| 20659 bipinnata L.                                                                                                             | bipinnate-leaved        | ○ or  | 2  | jl au | Y          | N. Amer. | 1687.      | S co  | Her. par. 123           |
| 20660 cynapiifolia Kth.                                                                                                        | Cynapium-leaved         | ☿ cu  | 1  | jl au | Y          | Cuba     | 1827.      | S co  |                         |
| 2285. PLATYPTERIS Kth. PLATYPTERIS. ( <i>Platys</i> , broad, <i>pteron</i> , wing; margin of seeds.) <i>Comp. Hel. 1</i>       |                         |       |    |       |            |          |            |       |                         |
| 20661 crocata Kth.                                                                                                             | saffron-colored         | ☿ Δ   | or | 2     | ju. nr     | O        | S. Amer.   | 1812. | D co Bot. mag. 1627     |
| Spilanthus crocatus B. M.                                                                                                      |                         |       |    |       |            |          |            |       |                         |
| 2286. LAGASCA Cav. LAGASCA. ( <i>Don Mariana Lagasca</i> , prof. bot., Madrid.) <i>Comp. Card. Fern. 1.</i>                    |                         |       |    |       |            |          |            |       |                         |
| 20662 mollis Cav.                                                                                                              | soft                    | ☿ Δ   | or | 2     | ju. s      | W        | S. Amer.   | 1815. | S co Bot. mag. 1804     |
| 2287. NOCCA Cav. NOCCA. ( <i>Dominic Nocco</i> , a professor at Ticin.) <i>Comp. Card. Fern. 4.</i>                            |                         |       |    |       |            |          |            |       |                         |
| 20663 rubra Sieb.                                                                                                              | red                     | ☿ □   | or | 2     | jl         | R        | Mexico     | 1823. | C co H. & B. n. 511     |
| Lagasca rubra Kth.                                                                                                             |                         |       |    |       |            |          |            |       |                         |
| 20664 rigida Cav.                                                                                                              | rigid                   | ☿ □   | or | 4     | au. s      | Pk       | Mexico     | 1825. | C s. 1                  |
| Lagasca helianthifolia Kth.                                                                                                    |                         |       |    |       |            |          |            |       |                         |
| 20665 suaveolens Sieb.                                                                                                         | sweet-scented           | ☿ □   | or | 4     | au. s      | W        | Mexico     | 1825. | C s. 1                  |
| Lagasca suaveolens Kth.                                                                                                        |                         |       |    |       |            |          |            |       |                         |
| 20666 latifolia Cav.                                                                                                           | broad-leaved            | ☿ □   | or | 3     | au         | W        | Mexico     | 1826. | C s. 1 Sw. fl. gar. 215 |
| 2288. LAVENIA L. LAVENIA. (Supposed to be of Gingalese origin) <i>Comp. Helianthæ. 2.</i>                                      |                         |       |    |       |            |          |            |       |                         |
| 20667 erecta Siez.                                                                                                             | upright                 | ☿ □   | un | 2     | jl. s      | Y        | E. Indies  | 1739. | S co Bur. zey. 42       |
| 20668 decumbens Siez.                                                                                                          | decumbent               | ☿ □   | un | 4     | jl. s      | Y        | Jamaica    | 1818. | S co Sl. jam. 1. 155. 2 |
| 2289. CACALIA L. CACALIA. ( <i>Kakos</i> , pernicious, <i>tian</i> , exceedingly; supp. to the soil.) <i>Com. Jac. 33.—72.</i> |                         |       |    |       |            |          |            |       |                         |
| I. FRUITICOSE. — <i>Shrubby; leaves fleshy.</i>                                                                                |                         |       |    |       |            |          |            |       |                         |
| 20669 carnosa H. K.                                                                                                            | fleshy-leaved           | ☿ □   | cu | 1     | jn         | Y        | C. G. H.   | 1757. | C s. p                  |
| 20670 papillaris L.                                                                                                            | papillary-stalked       | ☿ □   | cu | 2     | ...        | Y        | C. G. H.   | 1727. | C s. p Di. el. 55. 63   |
| 20671 cylindrica Lam.                                                                                                          | cylindrical             | ☿ □   | cu | 1     | jn. jl     | Y        | C. G. H.   | 1818. | C s. p Dec. pl. ic.     |
| 20672 ficoides L.                                                                                                              | Fig-like-leaved         | ☿ □   | cu | 6     | jn. n      | Y        | C. G. H.   | 1710. | C s. p Dec. pl. 90      |
| 20673 Kleinia L.                                                                                                               | Klein's                 | ☿ □   | cu | 3     | s. o       | Y        | Canaries   | 1732. | C s. p Dec. pl. 12      |
| 20674 Anteuphorbium L.                                                                                                         | Anteuphorbium           | ☿ □   | cu | 3     | f. nr      | Y        | C. G. H.   | 1596. | C s. p Di. el. 55. 2. 3 |
| 20675 repens W.                                                                                                                | creeping                | ☿ □   | cu | 1     | jn. o      | Y        | C. G. H.   | 1759. | C s. p Dec. pl. 42      |
| 20676 Haworthii Swt.                                                                                                           | Haworth's               | ☿ □   | cu | 2     | ...        | Y        | C. G. H.   | 1795. | C co                    |
| Kleinia tomentosa Haw. not of Thun.                                                                                            |                         |       |    |       |            |          |            |       |                         |
| 20677 longifolia Haw.                                                                                                          | long-leaved             | ☿ □   | cu | 1     | ...        | Y        | .....      | 1820. | C s. 1                  |
| pugioniformis Lk.                                                                                                              |                         |       |    |       |            |          |            |       |                         |
| 20678 articulata Thun.                                                                                                         | jointed                 | ☿ □   | cu | 1     | 1/2 s. n   | Y        | C. G. H.   | 1775. | C s. p Dec. pl. 18      |
| i. SUBCORTICEA. — <i>Leaves subcoriaceous.</i>                                                                                 |                         |       |    |       |            |          |            |       |                         |
| 20679 reticulata Lk.                                                                                                           | netted                  | ☿ □   | cu | 2     | ...        | Y        | Bourbon    | 1823. | C s. p                  |
| ii. MEMBRANACEA. — <i>Leaves membranaceous.</i>                                                                                |                         |       |    |       |            |          |            |       |                         |
| 20680 tomentosa Thun.                                                                                                          | tomentose               | ☿ □   | cu | 2     | ...        | Y        | C. G. H.   | 1795. | C s. p                  |
| 20681 appendiculata L.                                                                                                         | appendaged              | ☿ □   | cu | 2     | ...        | Y        | Teneriffe  | 1815. | C co                    |
| II. HERBACEA. — <i>Herbaceous; leaves fleshy.</i>                                                                              |                         |       |    |       |            |          |            |       |                         |
| 20682 radicans Thun.                                                                                                           | rooting                 | ☿ □   | cu | 4     | jl         | Y        | C. G. H.   | 1823. | C s. p                  |
| i. INDIVISEA. — <i>Leaves membranaceous, undivided.</i>                                                                        |                         |       |    |       |            |          |            |       |                         |
| 20683 bicolor Rox.                                                                                                             | two-colored             | ☿ □   | or | 2     | my. s      | P        | E. Indies  | 1804. | C co Bot. reg. 110      |
| 20684 ovalis B. R.                                                                                                             | oval-leaved             | ☿ □   | or | 3     | my. s      | P        | E. Indies  | ...   | C s. p Bot. reg. 101    |
| 20685 sonchifolia L.                                                                                                           | Sowthistle- <i>lvd</i>  | ☿ □   | or | 1     | jl         | P        | E. Indies  | 1763. | S co R. mal. 10. 68     |
| 20686 coccinea H. K.                                                                                                           | scarlet-flowered        | ☿ □   | or | 1     | 1/2 jn. jl | O        | .....      | 1799. | S co Bot. mag. 564      |
| 20687 sagittata W.                                                                                                             | sagittate               | ☿ □   | or | 3     | jl au      | O. P     | Java       | 1823. | S co                    |
| 20688 hastata L.                                                                                                               | halbert-leaved          | ☿ Δ   | or | 1     | au. o      | W        | Siberia    | 1780. | D co Gm. si. 2. 66      |
| 20689 suaveolens L.                                                                                                            | sweet-scented           | ☿ Δ   | or | 6     | au. o      | W        | N. Amer.   | 1752. | D co                    |
| 20690 atriplicifolia L.                                                                                                        | Orache-leaved           | ☿ Δ   | or | 4     | au         | L. P     | N. Amer.   | 1669. | D co Pluk. al. 161. 2   |
| 20691 reniformis W.                                                                                                            | kidney-formed           | ☿ Δ   | or | 1     | 1/2 jl au  | W        | N. Amer.   | 1801. | D co                    |
| 20692 alpina L.                                                                                                                | alpine                  | ☿ Δ   | or | 2     | jl au      | P        | Austria    | 1739. | D co Jac. au. 3. 234    |
| 20693 cordifolia Kth.                                                                                                          | heart-leaved            | ☿ Δ   | cu | 1     | au         | W?       | Mexico     | 1823. | R co                    |
| 20694 tuberosa Nut.                                                                                                            | tuberous                | ☿ Δ   | cu | 1     | au         | ...      | N. Amer.   | 1812. | R co p. 1               |
| 20695 albibrons L.                                                                                                             | white-leaved            | ☿ Δ   | cu | 2     | jl au      | W        | Austria    | 1739. | D co Jac. au. 3. 235    |
| 20696 rhombifolia W.                                                                                                           | rhomb-leaved            | ☿ Δ   | or | 3     | au. o      | Y        | Siberia    | 1816. | D co                    |
| macrophylla Bieb.                                                                                                              |                         |       |    |       |            |          |            |       |                         |
| 20697 leucophylla W.                                                                                                           | white-leaved            | ☿ Δ   | or | 3     | au. o      | P. Y     | S. Europe  | 1819. | D co                    |
| tomentosa Vil.                                                                                                                 |                         |       |    |       |            |          |            |       |                         |
| 20698 scandens Thun.                                                                                                           | climbing                | ☿ Δ   | or | 6     | ap         | Pk       | C. G. H.   | 1774. | D co                    |
| ii. DIVISEA. — <i>Leaves membranaceous, divided.</i>                                                                           |                         |       |    |       |            |          |            |       |                         |
| 20699 runcinata Kth.                                                                                                           | runcinate               | ☿ Δ   | un | 2     | ...        | Y        | Mexico     | 1825. | D co                    |
| 20700 radulafolia Kth.                                                                                                         | rasp-leaved             | ☿ Δ   | un | 2     | ...        | ...      | Mexico     | 1827. | D co                    |
| 20701 peltata Kth.                                                                                                             | peltate                 | ☿ Δ   | un | 3     | ...        | ...      | Mexico     | 1825. | D co H. & B. 4. 361     |
| 2290. CULCITUM Bonp. CULCITUM. ( <i>Culcita</i> , a stuffed bed; heads of paleæ.) <i>Comp. Jac. 1.—9.</i>                      |                         |       |    |       |            |          |            |       |                         |
| 20702 salicinum Spr.                                                                                                           | Willow-leaved           | ☿ □   | or | 6     | jn. jl     | Y        | N. Holl.   | 1820. | C co Bot. rep. 923      |
| Cacalia salicina Lab.                                                                                                          |                         |       |    |       |            |          |            |       |                         |

2291. KLEINIA Jac. KLEINIA. (James Henry Klein, a German botanist.) *Comp. Jacob.* 6.—13.  
 22703 ruderális Jac. rubble  un 1 jl.au W Jamaica ... S co Jac. am. 127  
 22704 tagetóides Kth. Tagetes-like  un 1 jl.au W Mexico 1823. S co  
 22705 coloráta Kth. colored  un 1 jl.au W. Mexico 1823. S co  
 22706 Porophýllum L. dotted-leaved  un 1½ jn.o W N. Amer. 1699. S co Cav. ic. 3. 222  
 22707 viridiflóra Kth. green-flowered  cu ½ jn.o G Mexico 1823. S s.l  
 22708 suffruticósa W. suffruticose  un ¼ jn.o P Brazil 1820. C co Cav. ic. 3. 257
2292. ETHULIA L. (Meaning unknown.) *Comp. Eup.* 4.—7.  
 22709 conyzoides L. Conyza-like  un ¼ jl.au Pa P India 1776. S co Bot. reg. 695  
 22710 divaricáta L. divaricate  un ½ jl.au P India 1815. S co Lam. il. 699  
 22711 brasiliénsis Lk. Brazil  un 2 jl.au P Brazil 1823. S co  
 22712 integrifólia G. Don entire-leaved  un 1 jl.au P Nepal 1819. S co
2293. PIQUERIA Cav. PIQUERIA. (Andreas Piquero, a Spanish botanist.) *Comp. Eup.* 4.  
 22713 artemisióides Kth. Wormwood-like  un 2 mys W Mexico 1827. C s.l  
 22714 trínervia Cav. three-nerved  pr 2 jl.au W Mexico 1798. C co Cav. ic. 3. 235  
 22715 ováta G. Don ovate three-nerved  un 2½ mys W Mexico 1800. C s.l  
 22716 pilósa Kth. pilose  un 2 mys W Mexico 1824. C s.l
2294. CHRYSOCOMA L. GOLDYLOCKS. (Chrysos, gold, kome, hair; tufts of yel. fl.) *Comp. Card. Vern.* 13.—32.  
 22717 Comaúra L. Golden-hair  or 6 ju.au Y C. G. H. 1731. C p.l Bot. mag. 1972  
 22718 pápula W. spreading  or 3 ju.au Y C. G. H. 1810. C p.l  
 22719 nivea W. snow-white  or 3 ju.au Y C. G. H. 1816. C p.l Jac. sc. 2. 11. 147  
 22720 cernua L. drooping  or 4 mys W C. G. H. 1712. C p.l Com. h. 2. 45  
 22721 citiáris L. ciliate-leaved  or 4 jl.o W C. G. H. 1759. C p.l Com. h. 2. 48  
 22722 scabra L. rugged  or 4 au.s W C. G. H. 1732. C p.l Di. el. 83. 103  
 22723 denticuláta Jac. toothed-leaved  or 4 au.s Y ..... C co Jac. sc. 3. 308  
 22724 Linosýris L. Flax-leaved  or 2 s.o Y Europe 1298. D co Eng. bot. 2505  
 22725 virgáta Nut. twiggy  or 1 au.o Y N. Amer. 1821. D p.l  
 22726 dracunculoides Lam. Taragon-like  or 2 s.o Y Siberia ... D co  
 22727 nudáta Mx. naked  or 1½ s.o Y Carolina 1748. D p.l  
 22728 biflóra L. two-flowered  or 3 au.s B Siberia 1741. D co Gr. si. 2. 82. 1  
 22729 villósa L. villous-leaved  or 1½ au.s Y Hungary 1799. D co W. & K. 53
2295. OZOTHAMNUS R. Br. OZOTHAMNUS. (Ozos, branch, thamnus, shrub.) *Comp. Card. Vern.* 3.  
 22730 cinéreus R. Br. grey  or 1 ap.s Y V. D. L. 1820. C p.l Lab. n. h. 2. 182  
 Rosýcoma cinérea Lab.  
 22731 rosmarinifolius R. Br. Rosemary-ld  or 1 ap.s Y V. D. L. 1822. C s.p Lab. n. h. 2. 181  
 Eupatórium rosmarinifolium Lab.  
 22732 ferrugineus R. Br. rusty  or 1 au.s Y V. D. L. 1822. C p.l Lab. n. h. 2. 180  
 Eupatórium ferrugineum Lab.
2296. EUTHAMIA Nut. EUTHAMIA. (Eu, well, thames, crowded; flowers.) *Comp. Card. Vern.* 2.  
 22733 graminifolia Nut. Grass-leaved  or 3 s.o Y N. Amer. 1758. D co Bot. mag. 2546  
 Rosýcoma graminifolia L. Solidágo lanceoláta W.  
 22734 tenuifolia Nut. fine-leaved  or 2 o.n Y N. Amer. 1758. D co  
 Solidágo tenuifolia Ph.
2297. TARCHONANTHUS L. AFRICAN FLEABANE. (Tarchon, taragon, Arab. anthos, fl.) *Com. Anth.* 2.—7.  
 22735 camphorátus L. camphor-scented  or 10 jn.o P C. G. H. 1690. C p.l Lam. il. 671  
 22736 ellipticus Thun. elliptic  or 8 ... C. G. H. 1816. C l.s
2298. CALEA R. Br. CALEA. (Kalos, beautiful; flowers.) *Comp. Heliántheæ.* 3.—6.  
 22737 jamaicénsis R. Br. Jamaica  or 3 jn.jl P W. Indies 1739. C co Sl. jam. 1. 151. 3  
 22738 cordifolia Swz. heart-leaved  or 2 ... Jamaica 1822. C p.l  
 22739 solidaginea Kth. Solidago-like  or 4 ... Caraccas 1817. C p.l
2299. ISOCARPHA R. Br. ISOCARPHA. (Isos, equal, karphe, chaff; of receptacle.) *Comp. Heliántheæ.* 1.—3.  
 22740 oppositifolia R. Br. opposite-leaved  un 3 jl.au ... W. Indies 1739. S co
2300. NEUROLENA R. Br. HALBERD WEED. (Neuron, nerve, lena, cloak; calyx.) *Comp. Heliántheæ.* 1.  
 22741 lobáta R. Br. lobed  un 2 jn.jl Y W. Indies 1733. C s.p Bot. mag. 1734
2301. HUMEA Sm. HUMEA. (Lady of Sir Abraham Hume, Bart., Wormleybury.) *Comp. Card. Vern.* 1.  
 22742 élegans Sm. elegant  el 6 jn.o R N. S. W. 1800. S s.p Ex. bot. 1. 1
2302. CESULIA Rox. CESULIA. (Cesus, beaten; trampled upon.) *Comp. Heliántheæ.* 1.—3.  
 22743 axilláris Rox. axillary-flwd  un ½ jl.s W E. Indies 1804. S p.l Bot. rep. 431  
 Meýera orientális D. Don
2303. IXODIA R. Br. IXODIA. (Izodes, viscid; plants.) *Comp. Card. Vern.* 1.  
 22744 achilleoides R. Br. Milfoil-like  pr 2 mr.s W N. Holl. 1803. C s.p Bot. mag. 1534
2304. SANTOLINA L. LAVENDER COTTON. (Sanctus, holy, linum, flax; med. qual.) *Comp. Anthem.* 6.—13.  
 22745 Chamácyparissus L. GroundCypress  or 2 jl Y S. Europe 1573. C co Lam. il. 671. 3  
 22746 pectináta Lag. pectinate  or 2 jl.au Y Spain 1822. C co  
 22747 leucántha Bcrt. white-flowered  or 2 jl.au Pa.Y Italy 1816. C co  
 pinnáta Fiv.  
 22748 squarrósa W. squarrose  or 1½ jl.au Y S. Europe 1570. C co M. h. 6. 3. 17  
 22749 viridis W. dark-green  or 2 jl Y S. Europe 1727. C co  
 22750 rosmarinifolia L. Rosemary-ld  or 2 jl.s Y S. Europe 1683. C co Ex. bot. 2. 62
2305. LASIOSPERMUM Lag. LASIOSPERMUM. (Lasios, woolly, sperma, seed.) *Comp. Anthem.* 5.  
 22751 pedunculáre Lag. long-peduncled  or ¾ jn.s Y Italy 1798. D co Bar. ic. 1105  
 Santolina alpina L. creta Rechb.  
 22752 eriospérnum G. Don woolly-seeded  or 1 jl.s Y Italy 1816. D co  
 Santolina eriospérna Pers.  
 22753 anthemoides G. Don Anthemis-like  or ½ jl.s Y Italy 1727. D co  
 Santolina anthemoides W.  
 22754 crithmifolium G. Don Samphire-ld  or 1 jl.s Y Macedon 1817. D co  
 Santolina crithmifolia W.  
 22755 rigidum G. Don rigid  or ¾ jl.s Y Greece 1816. D co Fl. gr. ic. in.  
 Santolina rigida Sm.



2206. *OTANTHUS* L. *OTANTHUS*. (*Ouz*, ear, *anthos*, flower; app. at base of florets.) *Comp. Anthem.* 1.  
 20756 *maritimus* L. sea  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  j.l.s Y England sea sh. C s.1 Eng. bot. 141  
*Santolina maritima* Sm. *Dicots candidissima* Desf.

2207. *CALEA'CTE* R. Br. *CALEACTE*. (*Kalos*, beauty, *ekte*, sea-shore; ornament there.) *Comp. Helianther.* 1.  
 20757 *articiifolia* R. Br. Nettle-leaved  $\bullet$   $\square$  or  $\frac{1}{2}$  j.l.au Y Vera Cruz 1740. C co  
*Solidago articiifolia* Mû.

2208. *ATHANASIA* L. *ATHANASIA*. (*A*, priv., *thanatos*, death; lasting flowers) *Comp. Anthem.* 17—28.

I. INDIVISÆ. — *Leaves undivided.*  
 20758 *capitata* L. capitate  $\bullet$   $\square$  or  $1\frac{1}{2}$  ja mr Y C. G. H. 1774. C l.p M. h. 6. 3. 48  
 20759 *longifolia* Lam. long-leaved  $\bullet$   $\square$  or  $\frac{1}{2}$  j.l.au Y C. G. H. 1800. C l.p  
 20760 *pubescens* L. pubescent  $\bullet$   $\square$  or  $\frac{1}{2}$  j.n.au Y C. G. H. 1768. C co Com. h. 2. 47  
 20761 *punctata* Berg. dotted  $\bullet$   $\square$  or  $\frac{1}{2}$  my j.l Y C. G. H. 1822. C l.p Pet. g. 81. 6  
 20762 *dentata* L. toothed  $\bullet$   $\square$  pr  $1\frac{1}{2}$  j.l.au Y C. G. H. 1759. C l.p Com. r. 41  
 20763 *tomentosa* Thun woolly-leaved  $\bullet$   $\square$  pr  $\frac{1}{2}$  my.jn Y C. G. H. 1774. C l.p  
 20764 *canescens* Thun. canescent  $\bullet$   $\square$  or  $\frac{1}{2}$  jn.jl Y C. G. H. 1820. C l.p Cav. ic. 1. 3  
*lanuginosa* Cav.  
 20765 *crenata* L. crenate  $\bullet$   $\square$  or  $\frac{1}{2}$  jn.jl Y C. G. H. 1816. C l.p  
 20766 *cuneifolia* Lam. wedge-leaved  $\bullet$   $\square$  or  $\frac{1}{2}$  j.l.au Y C. G. H. 1816. C l.p Lam. il. 670. 9  
 20767 *filiformis* Thun. filiform  $\bullet$   $\square$  pr  $\frac{1}{2}$  au Y C. G. H. 1787. C l.p  
 II. DIVISÆ. — *Leaves divided.*  
 20768 *virgata* L. twiggly  $\bullet$   $\square$  pr  $1$  j.l.au Y C. G. H. 1815. C co Jac. sc. 2. 148  
 20769 *erithimifolia* L. Samphire-ld  $\bullet$   $\square$  pr  $\frac{1}{2}$  j.l.au Y C. G. H. 1723. C l.p Com. h. 2. 50  
 20770 *parviflora* L. small-flowered  $\bullet$   $\square$  pr  $\frac{1}{2}$  ap Y C. G. H. 1731. C l.p Jac. sc. 2. 149  
 20771 *trifurcata* L. trifid-leaved  $\bullet$   $\square$  pr  $\frac{1}{2}$  j.l.au Y C. G. H. 1710. C l.p Com. h. 2. 49  
 20772 *tricuspidata* Pers. three-pointed  $\bullet$   $\square$  pr  $\frac{1}{2}$  my Y C. G. H. 1816. C l.p  
 20773 *pinnatifida* Thun. pectinate  $\bullet$   $\square$  pr  $1\frac{1}{2}$  my.jn Y C. G. H. 1774. C co  
 20774 *pinnata* Thun. pinnate  $\bullet$   $\square$  or  $1\frac{1}{2}$  my.jl Y C. G. H. 1818. C l.p Lam. il. 670. 4

2209. *LO'NAS* Adan. *LONAS*. (A name of Adanson's, probably without meaning.) *Comp. Anthem.* 1.  
 20775 *inodora* Gœ. scentless  $\circ$  or  $1$  j.lau Y Barbary 1686. S co Bot. mag. 2276  
*Athanasia annua* L.

2210. *BALSAMITA* Desf. *COSTMARY*. (*Balsamon*, balm; strong balsamic smell.) *Comp. Anthem.* 5.—6  
 20776 *virgata* Desf. twiggly  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  jn.jl Y.G Italy 1791. D co Jac. ob. 4. 81  
 20777 *ageratifolia* Desf. Ageratum-ld  $\frac{1}{2}$   $\square$  un  $\frac{1}{2}$  jn.o Y.G Candia 1605. C co Alp. ex. 326  
 20778 *grandiflora* Desf. large-flowering  $\frac{1}{2}$   $\square$  or  $\frac{1}{2}$  j.l.au Y Algiers 1821. S p.l Desf. l. 1  
 20779 *vulgaris* L. common  $\frac{1}{2}$   $\Delta$  fra  $\frac{3}{4}$  au.s Y.G Italy 1568. D co Schk. han. 3, 240  
 20780 *annua* L. annual  $\circ$  un  $\frac{1}{2}$  j.l.au Y.G Spain 1629. S co Mil. ic. 2. 227. 1  
*Tanacetum annuum* L.

2211. *PENTZIA* Thun. *PENTZIA*. (*Charles John Pentz*, pupil of Thunberg.) *Comp. Anthem.* 1.  
 20781 *flabelliformis* W. fan-form-leaved  $\bullet$   $\square$  or  $\frac{1}{2}$  my.au Y C. G. H. 1774. C p.l Bot. mag. 212  
*crenata* Thun. *Tanacetum flabelliforme* Herit.

## CLASS XIX. ORDER 2.

## SYNGENESIA SUPERFLUA.

2212. *TANACETUM* L. *TANSY*. (Altered from *athanasia*.) *Comp. Anthemideæ.* 14.—21.  
 20782 *boreale* H. C. northern  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  my.jl Y N. Amer. ? 1818. D co  
 20783 *sibiricum* L. Siberian  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  jn.jl Y Siberia 1820. D co Gm. si. 2. 65. 2  
 20784 *purpureum* D. Don purple-flowered  $\frac{1}{2}$   $\Delta$  or  $1\frac{1}{2}$  jn.jl Pa.R Nepal 1818. D co  
 20785 *myriophyllum* W. myriad-leaved  $\frac{1}{2}$   $\Delta$  or  $1$  my.jl Y Levant 1816. D co  
*Achillea bipinnata* L.  
 20786 *grandiflorum* Thun. great-flowered  $\frac{1}{2}$   $\Delta$  or  $1\frac{1}{2}$  my.jl Y C. G. H. 1820. C p.l  
 20787 *linifolium* Thun. Flax-leaved  $\frac{1}{2}$   $\square$  un  $1\frac{1}{2}$  au Y C. G. H. 1774. C p.l  
 20788 *vestitum* Thun. clothed  $\frac{1}{2}$   $\square$  un  $\frac{1}{2}$  au.s Y C. G. H. 1816. C p.l  
 20789 *suffruticosum* L. suffruticose  $\frac{1}{2}$   $\square$  un  $\frac{1}{2}$  mys Y C. G. H. 1751. C p.l Com. h. 2. 100  
 20790 *canariense* Dec. Canary  $\frac{1}{2}$   $\square$  un  $\frac{1}{2}$  my.jl Y Canary Is. 1816. C p.l  
 20791 *argenteum* W. silvery  $\frac{1}{2}$   $\square$  un  $1$  mys Y Levant 1812. D co  
 20792 *orientale* W. Oriental  $\frac{1}{2}$   $\Delta$  un  $1\frac{1}{2}$  jn.jl Y Armenia 1827. D co  
 20793 *vulgaris* L. common  $\frac{1}{2}$   $\Delta$  cul  $\frac{1}{2}$  j.l.au Y Britain ro. sid. D co Eng. bot. 1229  
 20794 *crispum* Hort. curled  $\frac{1}{2}$   $\Delta$  cul  $\frac{1}{2}$  j.l.au Y ..... D co  
 20795 *angulatum* W. angled  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  j.l.au Y Levant 1820. D co W. ach. 2. 3  
*Achillea filipendulina* Lam.

\* 2213. *ARTEMISIA* L. *WORMWOOD*. (*Artemis*, one of the names of Diana.) *Comp. Anthem.* 99.—120.

I. FRUTICOSÆ. — *Shrubby; leaves undivided.*  
 20796 *chinensis* Lou. Chinese *Moza*  $\frac{1}{2}$   $\square$  m  $\frac{1}{2}$  jn.jl Y.G China 1818. C co  
 20797 *cana* Ph. hoary  $\frac{1}{2}$   $\square$  un  $1\frac{1}{2}$  au Y N. Amer. 1800. C s.1  
 20798 *cærulescens* L. cærulescent  $\frac{1}{2}$   $\square$  or  $1\frac{1}{2}$  au.o Y England sea sh. C co Eng. bot. 2426  
 20799 *montevideensis* Spr. Montevidean  $\frac{1}{2}$   $\square$  un  $\frac{1}{2}$  ... M. Video 1827. C s.1  
 20800 *ambigua* L. ambiguous  $\frac{1}{2}$   $\square$  un  $\frac{1}{2}$  ... Y.G C. G. H. 1800. C s.1  
 II. INDIVISÆ. — *Leaves undivided; stems herbaceous.*  
 20801 *inodora* W. en. inodorous  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  j.l.au Y.G Siberia 1548. D co Gm. si. 259, 60. 1  
*Redöwskii* Led.  
 20802 *Dracunculus* L. Tarragon  $\frac{1}{2}$   $\Delta$  cul  $\frac{1}{2}$  j.l.au W.G S. Europe 1548. D co  
 20803 *japonica* Thun. Japanese  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  o.n W Japan 1804. D co  
 20804 *dracunculoides* Ph. *Dracunculus*-lk  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  j.l.au W.G Louisiana 1820. D co  
*nuttans* Fra. *cernua* Nut.  
 20805 *serrata* Nut. serrated  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  j.l.s W.G N. Amer. 1823. D co  
 20806 *integrifolia* L. entire-leaved  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  j.l.au Y.G Siberia 1759. D co Gm. si. 2. 58. 1 2  
 20807 *longifolia* Nut. long-leaved  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  j.l.au Y.G N. Amer. 1827. D co  
 20808 *gnaphaloides* Nut. *Gnaphalium*-lk  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  j.l.au Y.G N. Amer. 1824. D co  
 20809 *parviflora* Ham. small-flowered  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  jn.au Y.G Nepal 1818. D s.1

III. PALMATIFOLIE. — *Leaves for the most part palmate.*i. SIMPLICES. — *Stems simple.*

|       |                                        |             |   |    |   |       |     |           |       |   |     |                    |
|-------|----------------------------------------|-------------|---|----|---|-------|-----|-----------|-------|---|-----|--------------------|
| 20810 | glaciális L.                           | icy         | △ | or | ½ | jl.au | Y.G | Switzerl. | 1759. | D | co  | Jac. au. 5. ap. 35 |
| 20811 | helvética Schl.                        | Swiss       | △ | or | ½ | jl.au | Y.G | Switzerl. | 1819. | D | s.l |                    |
| 20812 | Mutellina Vil.                         | Mutellina   | △ | or | ½ | jl.au | Y.G | Alp. Eur. | 1815. | D | co  | Vil. del. 3. 35    |
| 20813 | glaciális Wul. rupéstris <i>Al.</i>    | Wulfen's    | △ | or | ½ | jl.au | Y.G | Switzerl. | 1819. | D | s.  |                    |
| 20814 | pedunculáris <i>Bieb.</i>              | pedunculate | △ | pr | ½ | jn.au | Y.G | Caucasus  | 1818. | D | s.l |                    |
|       | spéndens <i>W.</i>                     |             |   |    |   |       |     |           |       |   |     |                    |
| 20815 | furcáta <i>Bieb.</i>                   | forked      | △ | pr | ½ | jn.au | Y.G | Siberia   | 1820. | D | s.l |                    |
| 20816 | alpina <i>Bieb.</i>                    | changeable  | △ | or | ½ | jn.jl | Y.G | Caucasus  | 1804. | D | co  |                    |
|       | caucásica <i>W.</i>                    |             |   |    |   |       |     |           |       |   |     |                    |
| 20817 | spicáta <i>Jac.</i>                    | spiked      | △ | or | ½ | jn.jl | Br  | Switzerl. | 1790. | D | co  | Jac. au. 5. ap. 34 |
| 20818 | norvégica <i>Fries</i>                 | Norway      | △ | pr | ½ | jn.au | Y.G | Norway    | 1818. | D | s.l | Fl. dan. 801       |
|       | rupéstris <i>Fl. dan. not Pall. W.</i> |             |   |    |   |       |     |           |       |   |     |                    |
| 20819 | grœnlándica <i>Worm.</i>               | Greenland   | △ | or | ½ | jl.au | Y.G | Greenl.   | 1810. | D | s.l |                    |

ii. RAMÓSE. — *Stems branched; shrubby.*

|       |                          |          |   |    |   |   |       |     |        |       |   |     |                 |
|-------|--------------------------|----------|---|----|---|---|-------|-----|--------|-------|---|-----|-----------------|
| 20820 | judæica L.               | Judean   | △ | or | 1 | ½ | au    | Y   | Levant | 1683. | C | co  | Pluk. al. 73. 2 |
| 20821 | hispánica <i>Lam.</i>    | Spanish  | △ | un | 1 | ½ | my.s  | Y.G | Spain  | 1818. | C | s.l |                 |
| 20822 | valentína <i>Lam.</i>    | Valentia | △ | or | 1 | ½ | jl.au | Y.G | Spain  | 1739. | C | co  | Bar. ic. 485    |
| 20823 | arragonénsis <i>Lam.</i> | Arragon  | △ | un | 1 | ½ | my.s  | Y.G | Spain  | 1816. | C | s.l | Asso ar. 8. 1   |

IV. PINNATIFIDE. — *Leaves pinnatifid.*i. SIMPLICES. — *Stems simple.*

|       |                               |            |   |    |   |       |      |         |         |       |    |    |  |
|-------|-------------------------------|------------|---|----|---|-------|------|---------|---------|-------|----|----|--|
| 20824 | coarctáta <i>W.</i>           | compressed | △ | un | 1 | ½     | au.s | Y.G     | Siberia | 1818. | S  | co |  |
| 20825 | desertórum <i>Spr.</i>        | desert     | △ | un | 2 | jl.au | Y.G  | Siberia | 1816.   | S     | co |    |  |
|       | leucanthemifolia <i>Desf.</i> |            |   |    |   |       |      |         |         |       |    |    |  |

ii. RAMÓSE. — *Stems branched.*

|       |                        |                         |   |    |   |      |       |           |         |       |    |                |  |
|-------|------------------------|-------------------------|---|----|---|------|-------|-----------|---------|-------|----|----------------|--|
| 20826 | hirsúta <i>Roth</i>    | hairy <i>E. India</i>   | △ | un | 3 | au.s | Y.P   | E. Indies | 1800.   | D     | co |                |  |
| 20827 | mexicana <i>W.</i>     | Mexican <i>Mugwort</i>  | △ | un | 3 | au.s | Y.P   | Mexico    | 1824.   | D     | co |                |  |
| 20828 | vulgáris L.            | common <i>Mugwort</i>   | △ | w  | 3 | au.s | P     | Britain   | rubble. | D     | co | Eng. bot. 978  |  |
| 20829 | indica <i>W.</i>       | Indian                  | △ | or | 3 | s.o  | Y.G   | E. Indies | 1796.   | D     | co | R. mal. 10. 45 |  |
| 20830 | inca <i>W. en.</i>     | cut-leaved              | △ | un | 1 | ½    | jl.au | Y.G       | .....   | 1820. | D  | co             |  |
| 20831 | procumbens <i>Dec.</i> | procumbent              | △ | un | 1 | ½    | jl.au | Y.G       | Siberia | 1816. | D  | co             |  |
| 20832 | canadénsis <i>Mx.</i>  | Canadian <i>Mugwort</i> | △ | un | 3 | au.s | Y.P   | Canada    | 1816.   | D     | co |                |  |
| 20833 | caudáta <i>Mx.</i>     | tailed                  | △ | un | 2 | au.s | Y.G   | Carolina  | 1817.   | D     | co |                |  |

V. GLABRÆTE. — *Leaves pinnate, smooth, or smoothish.*

|       |                          |              |   |     |   |       |     |           |          |   |    |                     |
|-------|--------------------------|--------------|---|-----|---|-------|-----|-----------|----------|---|----|---------------------|
| 20834 | pectináta L.             | comb-leaved  | △ | fra | 1 | jn.jl | Br  | Dauria    | 1806.    | S | co | Pal. it. 3. Hh. 2   |
| 20835 | scopária <i>Kit.</i>     | Broom        | ○ | or  | 3 | jl.s  | W.G | Hungary   | 1796.    | S | co | W. & K. 1. 65       |
| 20836 | Santónica L.             | Santouica    | △ | m   | 1 | sn    | W.G | Siberia   | 1596.    | C | co | Gm. si. 2. 51       |
| 20837 | campéstris L.            | field        | △ | w   | 1 | au    | Br  | England   | san. fi. | D | co | Eng. bot. 338       |
|       | 2 alpina <i>Schl.</i>    | alpine       | △ | un  | 1 | au    | Y.P | Switzerl. | 1819.    | D | co |                     |
| 20838 | pauciflóra <i>Stech.</i> | few-flowered | △ | un  | ½ | au    | Y   | Siberia   | 1800.    | D | co | Gm. si. 2. 52. 1, 2 |
| 20839 | palústris <i>W.</i>      | marsh        | ○ | un  | 2 | jl.au | Y   | Siberia   | 1804.    | S | co | Gm. si. 2. 55       |
| 20840 | neglécta <i>Spr.</i>     | neglected    | △ | un  | 2 | jl.au | G.Y | Siberia   | 1815.    | D | co |                     |
| 20841 | húmilis <i>Wul.</i>      | humble       | △ | un  | 1 | au.o  | Y.G | Caroliola | ...      | C | co |                     |
|       | rupéstris <i>Sc.</i>     |              |   |     |   |       |     |           |          |   |    |                     |
| 20842 | camphoráta <i>Vil.</i>   | camphorated  | △ | un  | 5 | jl.au | W.G | Italy     | 1825.    | C | co |                     |
| 20843 | subcanéscens <i>W.</i>   | subcanescent | △ | un  | 2 | jl.au | Y.G | S. Europe | ...      | C | co |                     |
| 20844 | erithimifolia L.         | Samphire     | △ | un  | 1 | au.o  | Br  | Portugal  | 1739.    | C | co |                     |

VI. INCANÆ. — *Leaves hoary or tomentose, pinnate.*

|       |                       |              |   |    |   |       |       |           |         |       |     |                |                |
|-------|-----------------------|--------------|---|----|---|-------|-------|-----------|---------|-------|-----|----------------|----------------|
| 20845 | saxátilis <i>Kit.</i> | rock         | △ | or | 3 | jn.jl | Br.G  | Hungary   | ...     | D     | co  |                |                |
| 20846 | glauca <i>W.</i>      | glaucous     | △ | or | 1 | ½     | jn.au | G         | Siberia | 1806. | D   | co             |                |
| 20847 | palináta <i>Lam.</i>  | palinated    | △ | or | 1 | jn.jl | G.Y   | S. Europe | 1739.   | C     | co  |                |                |
| 20848 | nívea <i>W. en.</i>   | snowy        | △ | or | 2 | jn.jl | G.Y   | Siberia   | 1815.   | D     | co  |                |                |
| 20849 | marítima L.           | sea          | △ | or | 1 | au.s  | Br    | Britaiu   | sea sh. | D     | co  | Eng. bot. 1706 |                |
| 20850 | gállica <i>W.</i>     | French       | △ | or | 2 | au.s  | Br    | Britain   | rud. s. | D     | co  | Eng. bot. 1601 |                |
| 20851 | sallna <i>W.</i>      | salt         | △ | or | 1 | ½     | jl.au | W.G       | Hungary | 1823. | D   | co             |                |
| 20852 | austriaca <i>Jac.</i> | Austrian     | △ | or | 1 | ½     | au.o  | Br        | Austria | 1597. | D   | co             | Jac. au. 1 100 |
| 20853 | orientális <i>W.</i>  | oriental     | △ | or | 1 | ½     | jl.au | Y.G       | Armenia | 1810. | D   | co             |                |
| 20854 | frigida <i>W.</i>     | frigid       | △ | or | 1 | au    | Y.G   | Siberia   | 1826.   | D     | co  |                |                |
| 20855 | sericea               | silky-leaved | △ | or | 1 | ½     | jn.jl | W         | Siberia | 1796. | D   | co             | Gm. si. 64. 1  |
| 20856 | repens <i>Pall.</i>   | creeping     | △ | or | 1 | jn.jl | Br    | Siberia   | 1805.   | D     | co  |                |                |
| 20857 | ramósa <i>Schmidt</i> | branchy      | △ | cu | 2 | ...   | ...   | Canaries  | 1816.   | C     | s.l |                |                |

VII. BIPINNATIFIDE. — *Leaves bipinnatifid and bipinnate.*i. SIMPLICES. — *Stems simple; leaves smoothish.*

|       |                         |                |   |    |    |       |     |           |         |       |    |                |              |
|-------|-------------------------|----------------|---|----|----|-------|-----|-----------|---------|-------|----|----------------|--------------|
| 20858 | rupéstris L.            | rock           | △ | or | 1  | ½     | au  | Br        | Denmark | 1748. | D  | co             | Fl. dan. 801 |
| 20859 | Pallási <i>W.</i>       | Pallas's       | △ | or | 1  | jn.au | Y.G | Siberia   | 1820.   | D     | co |                |              |
| 20860 | viridifolia <i>Led.</i> | green-leaved   | △ | un | 4  | au.o  | Y.G | S. Europe | 1818.   | C     | co |                |              |
| 20861 | Abrotanum L.            | Southernwood   | △ | or | 4  | au.o  | Y.G | S. Europe | 1548.   | C     | co | Black. 555     |              |
| 20862 | tenuifolia <i>W.</i>    | slender-leaved | △ | or | 10 | s.d   | Y.G | China     | 1732.   | C     | co | Di. el. 33. 37 |              |

ii. RAMÓSE. — *Stems branched; leaves smoothish.*

|       |                           |                  |   |    |   |       |       |           |           |       |    |                 |                 |
|-------|---------------------------|------------------|---|----|---|-------|-------|-----------|-----------|-------|----|-----------------|-----------------|
| 20863 | herbacea <i>Ehrh.</i>     | herbaceous       | ○ | un | 1 | ½     | jl.au | Y.G       | Siberia   | 1816. | S  | co              |                 |
| 20864 | anethifolia <i>Stech.</i> | Anethum-lvd      | ○ | un | 2 | au.s  | Y.G   | Siberia   | 1816.     | D     | co |                 |                 |
| 20865 | chamœncifolia <i>Vil.</i> | Chamomile-lvd    | △ | un | 1 | ½     | jl.au | P Br      | S. Europe | 1739. | C  | co              | Vil. del. 3. 35 |
| 20866 | annua L.                  | annual           | ○ | un | 4 | jl.au | W.G   | Siberia   | 1741.     | S     | co | Am. ru. 196. 23 |                 |
| 20867 | biennís <i>W.</i>         | biennial         | ○ | un | 2 | jl.au | Y.G   | Missouri  | 1804.     | S     | co | Bot. mag. 2472  |                 |
| 20868 | procera <i>W.</i>         | lofty            | △ | un | 8 | jl.au | Y.G   | S. Europe | 1820.     | C     | co |                 |                 |
| 20869 | odoratíssima <i>Desf.</i> | sweetest-scented | △ | un | 1 | ½     | jl.au | Y.G       | Numidia   | 1818. | C  | sp              |                 |

iii. CANESCENTES. — *Leaves pubescent; stems simple.*

|       |                             |                |   |    |   |       |     |           |       |   |    |                   |
|-------|-----------------------------|----------------|---|----|---|-------|-----|-----------|-------|---|----|-------------------|
| 20870 | mollíssima <i>D. Don</i>    | softest        | △ | un | ½ | jl.au | Y.G | Nepal     | 1820. | S | sp |                   |
| 20871 | tanacetifolia L.            | Tansy-leaved   | ○ | un | 1 | jl.au | Br  | Siberia   | 1738. | S | co | Al; ped. 1. 10. 3 |
| 20872 | insípida <i>Vil.</i>        | insipid        | ○ | un | 1 | jl.au | Y.G | S. Europe | 1820. | S | co |                   |
| 20873 | potentillæfolia <i>Fis.</i> | Potentilla-lvd | △ | cu | 1 | jl.au | ... | Siberia   | 1818. | D | co |                   |
| 20874 | armeníaca <i>Lam.</i>       | Armenian       | △ | un | 2 | jl.au | Y.G | Armenia   | 1820. | D | co | Rchb. bot. 1. 5   |
| 20875 | canéscens <i>W.</i>         | canescent      | △ | un | 1 | jl.au | Y.G | Armenia   | 1827. | D | co | Rchb. bot. 1. 4   |

iv. ABSINTHIUM. — *Leaves pubescent; stems branched.*

|       |                          |              |   |    |    |       |     |            |           |     |    |              |  |
|-------|--------------------------|--------------|---|----|----|-------|-----|------------|-----------|-----|----|--------------|--|
| 20876 | argétea <i>H. K.</i>     | silvery      | △ | or | 4  | jn.jl | Y.G | Madeira    | 1777.     | C   | co |              |  |
| 20877 | afra <i>Jac.</i>         | African      | △ | or | 2  | ½     | au  | W.G        | C. G. II. | ... | C  | co           |  |
| 20878 | incúta <i>Del.</i>       | uncultivated | △ | un | 2  | au.s  | Y.G | Egypt      | 1818.     | C   | co |              |  |
| 20879 | lednicénsis <i>Roch.</i> | Lednise      | △ | cu | 2  | jl.au | Y.G | Carpa. mo. | 1826.     | C   | co |              |  |
| 20880 | arboréscens L.           | arborescent  | △ | or | 10 | jn.au | Y.G | Levant     | 1640.     | C   | co | Lob. ic. 753 |  |

|       |                          |                  |   |   |    |    |       |      |          |         |   |    |
|-------|--------------------------|------------------|---|---|----|----|-------|------|----------|---------|---|----|
| 20881 | <i>modra</i> Hort.       | moxa             | ■ | □ | cu | 3  | au.o  | Y.u  | China    | ...     | C | co |
| 20882 | <i>absinthium</i> L.     | Absinthium, com. | ■ | △ | un | 1½ | jl.s  | Y    | Britain  | rubble. | D | co |
| 20883 | <i>Sieversiana</i> Ehrh. | Sievers's        | ■ | △ | un | 2  | jl.au | Br.G | Siberia  | 1800.   | S | co |
| 20884 | <i>laciniata</i> W.      | toen-leaved      | ■ | △ | un | 2  | jl.au | G    | Siberia  | ...     | D | co |
| 20885 | <i>pentica</i> L.        | Pontine          | ■ | △ | or | 3  | s     | Y    | Austria  | 1570.   | D | co |
| 20886 | <i>Balsamita</i> W.      | Balsamita        | ■ | △ | un | 1  | jl.au | Y.u  | .....    | 1816.   | D | co |
| 20887 | <i>taurica</i> W.        | Taurian          | ■ | △ | or | ½  | jl.au | W.G  | Tauria   | 1818.   | D | co |
| 20888 | <i>valleslaca</i> Lam.   | Vallata          | ■ | △ | or | 1  | jl.au | L.Y  | Italy    | 1739.   | D | co |
| 20889 | <i>albida</i> W.         | whitish          | ■ | △ | un | 3  | jn.jl | L.Y  | .....    | ...     | D | co |
| 20890 | <i>fragrans</i> W.       | fragrant         | ■ | △ | un | 1  | jn.jl | L.Y  | Armenia  | 1739.   | D | co |
| 20891 | <i>frasculata</i> Bieb.  | fasciated        | ■ | △ | un | 2  | jl.au | Y.P  | Iberia   | 1823.   | D | co |
| 20892 | <i>notans</i> W.         | nodding          | ■ | △ | un | 3  | jn.jl | Br.G | Tartary  | ...     | D | co |
| 20893 | <i>monogyna</i> Kit.     | one-styled       | ■ | △ | un | 2  | jn.au | Y    | Hungary  | 1816.   | D | co |
| 20894 | <i>Marshalliana</i> Spr. | Marshall's       | ■ | △ | cu | 1  | au.s  | Y.u  | Caucasus | 1816.   | D | co |
|       | <i>modera</i> Bieb.      |                  |   |   |    |    |       |      |          |         |   |    |

\* 2314. GNAPHALIUM L. EVERLASTING. (*Gnaphalon*, soft down; woolly herbage.) *Comp. Card. Vern.* 24.

|                                |                           |                   |   |   |    |    |       |      |          |         |   |     |
|--------------------------------|---------------------------|-------------------|---|---|----|----|-------|------|----------|---------|---|-----|
| 1. GNAPHALIUM. — Leaves broad. |                           |                   |   |   |    |    |       |      |          |         |   |     |
| 20895                          | <i>luteo-album</i> L.     | yellowish white   | ○ | □ | w  | 2  | jl.au | Y.w  | England  | san pl. | S | s.l |
| 20896                          | <i>albescens</i> Stez.    | albescens Jamaica | ■ | □ | or | 2  | ...   | W.Y  | Jamaica  | 1793.   | C | co  |
| 20897                          | <i>sanguinum</i> L.       | bloody            | ■ | △ | or | 1½ | my.jl | C    | Egypt    | 1768.   | S | co  |
| 20898                          | <i>undulatum</i> L.       | waved             | ■ | □ | cu | 1  | jn.au | Y.w  | Africa   | 1732.   | S | co  |
| 20899                          | <i>obtusifolium</i> L.    | obtuse-leaved     | ■ | □ | pr | 1  | jn.au | Y.w  | N. Amer. | 1639.   | S | co  |
| 20900                          | <i>purpureum</i> L.       | purple-flowered   | ■ | □ | or | 1½ | jn.s  | P    | N. Amer. | 1732.   | S | co  |
| 20901                          | <i>involutatum</i> Forst. | involute          | ■ | □ | cu | 1  | jl.au | Br.Y | N. Zeal. | 1823    | S | co  |

|                                                                   |                          |               |   |    |    |       |          |           |          |          |    |     |
|-------------------------------------------------------------------|--------------------------|---------------|---|----|----|-------|----------|-----------|----------|----------|----|-----|
| 11. FILAGO. — Leaves narrow; flowers at base naked or involucred. |                          |               |   |    |    |       |          |           |          |          |    |     |
| 20902                                                             | <i>americanum</i> L.     | American      | ■ | □  | un | 1     | jl.au    | Y.Br      | Jamaica  | 1815.    | S  | co  |
| 20903                                                             | <i>pennsylvanicum</i> W. | Pennsylvanian | ○ | un | 1  | jl.au | Y.n      | Pennsylv. | 1815.    | S        | co |     |
| 20904                                                             | <i>spatulatum</i> Lam.   | mountain      | ○ | un | 4  | jn.au | Br.Y     | S. Europe | 1820.    | S        | co |     |
| 20905                                                             | <i>sylvaticum</i> L.     | wood          | ■ | △  | un | 1     | au       | Y.Br      | Britain  | al. pas. | S  | s.l |
| 20906                                                             | <i>rectum</i> Sm.        | upright wood  | ■ | △  | un | 1     | au       | Y.Br      | Britain  | sa.pas.  | D  | co  |
| 20907                                                             | <i>coarctatum</i> W.     | compressed    | ○ | un | 1  | au    | Br       | M. Video  | 1819.    | S        | co |     |
| 20908                                                             | <i>supinum</i> Vil.      | supine        | ■ | △  | un | 4     | jn.jl    | Y.Br      | Scotland | sc.alp.  | D  | co  |
| 20909                                                             | <i>pusillum</i> Hac.     | small         | ■ | △  | un | 1     | in.jn.jl | Y.Br      | Austria  | 1820.    | D  | co  |
| 20910                                                             | <i>sphaericum</i> Lk.    | spherical     | ■ | △  | un | 1½    | jn.jl    | W         | N. Holl. | 1819.    | D  | co  |
| 20911                                                             | <i>cephaloideum</i> W.   | head-like     | ○ | un | ½  | jn.jl | Y.w      | N. Holl.? | 1823.    | S        | co |     |
| 20912                                                             | <i>uliginosum</i> L.     | marsh         | ○ | un | 1  | au    | Y.Br     | Britain   | wat.pl.  | S        | co |     |
| 20913                                                             | <i>germanicum</i> Sm.    | German        | ○ | un | 2  | jn.au | Y.Br     | Britain   | san. fi. | S        | co |     |
| 20914                                                             | <i>gallicum</i> Sm.      | French        | ○ | un | 2  | jn.au | Y.Br     | Britain   | san. fi. | S        | co |     |
| 20915                                                             | <i>pyramidatum</i> W.    | pyramidal     | ○ | un | 4  | jn.au | Br.Y     | S. Europe | 1779.    | S        | co |     |
| 20916                                                             | <i>minimum</i> Sm.       | least         | ○ | un | ½  | jl.au | Y.Br     | Britain   | sa.pas.  | S        | co |     |
| 20917                                                             | <i>arvensis</i> Pers.    | corn-field    | ○ | un | ½  | jl.au | Y.Br     | Europe    | 1804.    | S        | co |     |
| 20918                                                             | <i>Lagopus</i> W.        | Hare's-foot   | ○ | un | ½  | jl.au | Y.Br     | Siberia   | 1820.    | S        | co |     |

\* 2315. SPIRALEPIS D. DON SPIRALEPIS. (*Spira*, a spire, *lepis*, a scale; twisted.) *Comp. Card. Vern.* 4.

|       |                         |            |   |   |    |   |      |     |          |       |   |       |
|-------|-------------------------|------------|---|---|----|---|------|-----|----------|-------|---|-------|
| 20919 | <i>squarrosa</i> D. Don | squarrose  | ■ | □ | or | 1 | jl.o | P   | C. G. H. | 1816. | C | s.p.l |
| 20920 | <i>glomerata</i> D. Don | glomerated | ■ | △ | or | ½ | mr.s | P.G | C. G. H. | 1774. | S | s.p.l |
| 20921 | <i>declinata</i> D. Don | declinate  | ■ | △ | or | ½ | jl.o | Br  | C. G. H. | 1787. | S | s.p.l |
| 20922 | <i>modesta</i> G. Don   | modest     | ■ | △ | or | 1 | jl.o | R   | C. G. H. | 1826. | S | s.p.l |

\* 2316. LEONTOPODIUM R. BR. LION'S FOOT. (*Leon*, lion, *pous*, foot; heads of fl.) *Comp. Card. Vern.* 1-2.

|       |                          |       |   |   |    |   |       |   |         |       |   |     |
|-------|--------------------------|-------|---|---|----|---|-------|---|---------|-------|---|-----|
| 20923 | <i>helveticum</i> D. Don | Swiss | ■ | △ | cu | ½ | jn.jl | Y | Austria | 1776. | S | p.l |
|-------|--------------------------|-------|---|---|----|---|-------|---|---------|-------|---|-----|

\* 2317. FILAGO L. COTTON ROSE. (*Filum*, a thread; covered with.) *Comp. Card. Vern.* 1.

|       |                   |       |   |    |   |       |    |           |       |   |    |
|-------|-------------------|-------|---|----|---|-------|----|-----------|-------|---|----|
| 20924 | <i>pygmaea</i> L. | pygmy | ○ | un | 4 | jl.au | Br | S. Europe | 1629. | S | co |
|-------|-------------------|-------|---|----|---|-------|----|-----------|-------|---|----|

\* 2318. ANTENNARIA R. BR. ANT. (Awns of pappus like *antenna* of insects.) *Comp. Card. Vern.* 7-11.?

|       |                            |                |   |   |    |    |       |    |           |       |   |     |
|-------|----------------------------|----------------|---|---|----|----|-------|----|-----------|-------|---|-----|
| 20925 | <i>contorta</i> D. Don     | twisted-leaved | ■ | △ | pr | 2  | jl    | W  | Nepal     | 1821. | D | co  |
| 20926 | <i>triplinervis</i> D. Don | three-nerved   | ■ | △ | pr | 4  | au    | W  | Nepal     | 1823. | D | co  |
| 20927 | <i>dioica</i> R. Br.       | diaceous       | ■ | △ | pr | 4  | my.jl | Pk | Britain   | ...   | D | p.l |
| 20928 | <i>alpina</i> R. Br.       | alpine         | ■ | △ | pr | 4  | jn.jl | Pk | Alp. Eur. | 1775. | D | p.l |
| 20929 | <i>carpathica</i> R. Br.   | Carpathian     | ■ | △ | pr | 4  | jn.jl | Pk | Carpa.mo. | 1775. | D | p.l |
| 20930 | <i>plantaginea</i> R. Br.  | Plantain-ld    | ■ | △ | pr | 1  | jn.jl | W  | Virginia  | 1759. | D | p.l |
| 20931 | <i>margaritacea</i> R. Br. | pearly         | ■ | △ | pr | 1½ | jl.s  | W  | England   | mea.  | D | p.l |

\* 2319. METALASIA R. BR. METALASIA. (*Meta*, change, *lasios*, hairy; lvs turned.) *Comp. Card. Vern.* 5.

|       |                           |                |   |   |    |   |       |   |          |       |   |     |
|-------|---------------------------|----------------|---|---|----|---|-------|---|----------|-------|---|-----|
| 20932 | <i>seriphoides</i> R. Br. | Seriphium-like | ■ | □ | pr | 3 | ...   | Y | C. G. H. | 1825. | C | p.l |
| 20933 | <i>muricata</i> R. Br.    | muricated      | ■ | □ | or | 2 | jn.au | W | C. G. H. | 1816. | C | s.p |
| 20934 | <i>divergens</i> D. Don   | diverging      | ■ | □ | or | 2 | jn.au | W | C. G. H. | 1816. | C | s.p |



2220. *ASTELMA R. Br.* *ASTELMA*. (*A.*, privative, *stelma*, crown; construc. of fr.) *Comp. Card. Vern.* 10.—  
 I. *CONNIVENTIA*. — *Involucres connivent.*  
 20937 *eximium R. Br.* fine  $\square$  spl 3 jl.au C C. G. H. 1793. S ap Bot. mag. 532  
 20938 *millefolium D. Don* 1000-flowered  $\square$  el 1 jn.s Pa.P C. G. H. 1802. C ap  
*Gnaphalium millefolium Thun.*  
 20939 *spirale D. Don* spiral-leaved  $\square$  or 2 jlo W C. G. H. 1801. C ap Bot. rep. 262  
*Eichrysum spirale W.*  
 20940 *Stæhelina D. Don* *Stæhelina-like*  $\square$  or 1½ year W C. G. H. 1801. C ap Bot. rep. 423  
*Eichrysum Stæhelina W.*
- II. *RADIATA*. — *Involucres radiate.*  
 20941 *variegatum D. Don* variegated  $\square$  or 2 my.jn Br.W C. G. H. 1801. C ap  
*Eichrysum variegatum W.*  
 20942 *speciosissimum D. Don* showiest  $\square$  el 8 jls W C. G. H. 1691. C ap Bot. rep. 51  
*Eichrysum speciosissimum W.*  
 20943 *imbricatum D. Don* imbricated  $\square$  or 2 jlo W C. G. H. 1820. C ap Pet. g. 5. 10  
*Eichrysum imbricatum W.*  
 20944 *canescens D. Don* canescent  $\square$  or 1½ ap.au P C. G. H. 1794. C ap Bot. mag. 420  
*Eichrysum canescens W.*  
 20945 *retortum D. Don* twisted back  $\square$  or 1 jl.au W C. G. H. 1782. C ap Di. el. 322. 415  
*Eichrysum retortum W.*  
 20946 *fragrans Swt.* fragrant  $\square$  or 1½ jl Pk C. G. H. 1803. C ap Bot. rep. 561  
*Eichrysum fragrans And. rep.*
2221. *ATHRIXIA Ker* *ATHRIXIA*. (*A.*, priv., *thrix*, a hair; absence upon receipt.) *Comp. Helianthæ.* 1.  
 20947 *capensis Ker* Cape  $\square$  or 3 ap R C. G. H. 1821. C pl Bot. reg. 681
2222. *XERANTHEMUM L.* *XERANTHEMUM*. (*Xeros*, dry, *antheion*, a flower.) *Comp. Card. Vern.* 3.  
 20948 *annuum L.* annual  $\circ$  or 3 jl.au P S. Europe 1570. S al Jac. au. 4. 388  
 20949 *inapertum W.* unopened  $\circ$  or 2 jl.au P S. Europe 1620. S co M. h. 6. 12. 9  
 20950 *orientale W.* oriental  $\circ$  or 2 jl.au W Levant 1713. S co
- \* 2323. *HELICHRYSUM Pers.* *HELICHR.* (*Helios*, sun, *chryson*, gold; blossoms.) *Comp. Card. Vern.* 43.—  
 20951 *grandiflorum D. Don* great-flowered  $\square$  el 3 jn.au W C. G. H. 1781. C sp Bur. af. 76. 1  
*Gnaphalium grandiflorum L.*  
 20952 *fruticans D. Don* shrubby  $\square$  or 3 jn.au Y C. G. H. 1779. C co Bot. reg. 725  
*Astelma fruticans B. R.* *Gnaphalium fruticans L.* *grandiflorum And. rep.*  
 20953 *crispum D. Don* curled  $\sphericalangle$  el 6 ... Pk C. G. H. 1809. C sp  
*Gnaphalium crispum L.*  
 20954 *arborescens D. Don* tree  $\square$  el 6 f.au W C. G. H. 1770. C sp  
*Gnaphalium arborescens L.*  
 20955 *divaricatum D. Don* spreading  $\square$  el 3 jn.au W C. G. H. 1820. C sp Brey. pr. 18. 3  
*Gnaphalium divaricatum L.*  
 20956 *congestum D. Don* close-headed  $\square$  pr 3 my.jn P C. G. H. 1791. C sp Bot. reg. 253  
*Gnaphalium congestum Lam.*  
 20957 *patulum D. Don* spreading  $\square$  or 3 ja.au W C. G. H. 1771. C sp  
*Gnaphalium patulum L.*  
 20958 *discolorum D. Don* discolored  $\square$  or 3 my.au Br C. G. H. 1815. C co Bur. af. 97. 4  
*Gnaphalium discolorum L.*  
 20959 *cephalotes D. Don* large-headed  $\square$  or 4 ja.n Pk C. G. H. 1789. C co Pluk. ph. 410. 2  
*Gnaphalium cephalotes W.*  
 20960 *diosmaefolium Swt.* Diosma-leaved  $\square$  or 1½ mr.au W C. G. H. 1812. C co Ven. mal. 74  
*Gnaphalium diosmaefolium Ven.*  
 20961 *ericoides D. Don* Heath-like  $\square$  or 1½ mr.au Pk C. G. H. 1774. C sp Bot. mag. 435  
*Gnaphalium ericoides L.*  
 20962 *teretifolium D. Don* round-leaved  $\square$  or 1 mr.au Br C. G. H. 1812. C co Bur. af. 77. 3  
*Gnaphalium teretifolium L.*  
 20963 *tephrodites Swt.* cinereous  $\square$  el 3 jn.au Y.w C. G. H. 1823. C sp  
*Gnaphalium tephrodites Lk.*  
 20964 *acuminatum Swt.* acuminate  $\square$  el 3 jn.au W C. G. H. 1823. C sp  
*Gnaphalium acuminatum Lk.*  
 20965 *lasiocaulon Swt.* woolly-stem  $\square$  el 3 jn.au W C. G. H. 1823. C sp  
*Gnaphalium lasiocaulon Lk.*  
 20966 *Stæchias D. Don* *Stæchias, com. shr.*  $\square$  oc 2 jn.o Y Europe 1629. C co Bar. ic. 410  
*Gnaphalium Stæchias L.*  
 20967 *conicum Swt.* conic  $\square$  or 2 jn.o Y S. Europe 1824. C co  
*Gnaphalium conicum Lk.*  
 20968 *angustifolium Swt.* narrow-leaved  $\square$  or 2 jls Y Naples ... C co Bar. ic. 1125  
*Gnaphalium angustifolium Lam.*  
 20969 *ignescens D. Don* fiery-flowered  $\square$  or 2 jn.o R C. G. H. 1781. C sp  
*Gnaphalium ignescens L.*  
 20970 *microphyllum D. Don* small leaved  $\square$  el 1½ jn.o ... Crete 1823. C sp  
 20971 *dasyanthum Swt.* thick-flowered  $\square$  or 4 jn.au Y C. G. H. 1812. C co  
*Gnaphalium dasyanthum W. en.*  
 20972 *crassifolium D. Don* thick-leaved  $\square$  or 1 jls Y C. G. H. 1774. C sp  
*Gnaphalium crassifolium L.*  
 20973 *maritimum D. Don* sea  $\square$  or 4 jn.au W.y C. G. H. 1772. C co Bur. af. 77. 2  
*Gnaphalium maritimum L.*  
 20974 *apiculatum D. Don* apiculate  $\sphericalangle$  or 1½ year Y V. Di. Isl. 1804. C co Bot. reg. 240  
*Gnaphalium apiculatum Lab.*  
 20975 *fiacidum G. Don* fiacid  $\sphericalangle$  el 1 jl.au Y Brazil 1826. C pl  
*Gnaphalium fiacidum Wein.*  
 20976 *fœtidum D. Don* fetid  $\sphericalangle$  or 2 jn.s L.Y C. G. H. 1692. S s.l Bot. mag. 1987  
*Gnaphalium fœtidum L.*  
 20977 *cylindricum D. Don* cylindrical  $\sphericalangle$  pr 1 jn.jl Y C. G. H. 1780. C sp Pluk. ph. 208. 4  
 20978 *orientale D. Don* oriental  $\square$  or 1½ ap.au Y Africa 1629. C sp Com. h. 2. 55  
*Gnaphalium orientale L.*  
 20979 *arenarium D. Don* sand  $\sphericalangle$  or 1 jls Y Europe 1739. D co Bot. mag. 2159  
*Gnaphalium arenarium L.*  
 20980 *gravæolens Swt.* heavy-smelling  $\sphericalangle$  el 1 jn.jl Y Tauria 1819. D co  
*Gnaphalium gravæolens Bieb.*  
 20981 *odoratissimum Swt.* sweetest-sctd  $\sphericalangle$  fra 2 ap.au Y C. G. H. 1691. C sp Mil. ic. 1. 131. 2  
*Gnaphalium odoratissimum L.*  
 20982 *candidissimum D. Don* whitest  $\sphericalangle$  or 2 my.jl Pa.Y Caspian 1823. D co  
*Gnaphalium candidissimum Bieb.*

- 20283 *rutilans* D. Don shining *flwd* ☞  or 1 ju.jl R.v C. G. H. 1731. C s.p. Dl. el. 107. 127  
*Gnaphalium rutilans L.*
- 20284 *cymosum* D. Don cymose ☞  or 1 ½ ap.au Y Africa 1731. C co. Dl. el. 107. 128  
*Gnaphalium cymosum L.*
- 20285 *helianthemifolium* D. Don Heli. lvd ☞  or 1 jl.o W C. G. H. 1774. C co. Vol. nor. 194  
*Gnaphalium helianthemifolium L.*
- 20286 *dealbatum* Swf. whitened ☞  or 1 ½ year W V. Di. Isl. 1812. C co. Lab. n. h. 2. 190
- 20287 *fulgidum* D. Don shining ☞  el 2 f.o Y C. G. H. 1774. S s.p. Bot. mag. 414
- 20288 *argentum* Swf. silvery ☞  or 2 ap.jl W C. G. H. 1800. C co. Bot. reg. 552
- 20289 *rigidum* D. Don rigid-*leaved* ☞  or 1 ½ my.ju W C. G. H. 1801. C co. Bot. rep. 387
- 20290 *herbaceum* Swf. herbaceous ☞  el 1 ½ jl.s Y C. G. H. 1802. S co. Bot. rep. 487  
*aplendens* R. M.
- 20291 *paniculatum* Swf. panicled ☞  or 2 ju.s W C. G. H. 1800. S co. Bur. af. 67. 1
- 20292 *bracteatum* D. Don bracted ☞  or 4 jl.o Y N. Holl. 1789. S co. Bot. rep. 375
- 20293 *italicum* G. Don Italian ☞  or 2 jl.o Y Italy 1826. C co.
2324. LEUCOSTEMMA D. Don LEUCOSTEMMA. (*Leukos*, white, *stemma*, a crown; fls.) *Comp. Card. Vern. 1.*  
 20294 *vestitum* D. Don clothed ☞  or 2 jl.s W C. G. H. 1774. S s.p. Bur. af. 66. 1  
*Elichrysium vestitum L.*
2325. PHENOCOMA D. Don PHENOCOMA. (*Phonos*, bloody, *come*, hair; invol.) *Comp. Card. Vern. 1.*  
 20295 *prolifera* D. Don proliforous ☞  el 4 au.n C C. G. H. 1789. C s.p. Bot. reg. 21  
*Elichrysium proliferum W. Xeranthemum proliferum L.*
2326. APHELEXIS D. Don APHELEXIS. (*Aphetes*, simple, *cris*, habit; plants.) *Comp. Card. Vern. 4.*  
 20296 *humilis* D. Don humble ☞  or 2 my.ju Pk C. G. H. 1810. S s.p. Bot. cab. 59  
*Elichrysium spectabile* Lodd. *pinifolium* Pers.
- 20297 *sesamoides* D. Don Sesamum-like ☞  or 2 ap.ju P.w C. G. H. 1739. S s.p. Bot. mag. 425  
*Elichrysium sesamoides W. Xeranthemum sesamoides L.*
- 20298 *fasciculata* D. Don fascicled ☞  or 2 mr.s P.v C. G. H. 1799. S s.p. Bot. rep. 242  
*Elichrysium fasciculatum W.*  
 2 silba white-flowered ☞  or 2 mr.s W C. G. H. 1799. S s.p. Bot. rep. 279  
 3 rubra red-flowered ☞  or 2 mr.s R C. G. H. 1799. S s.p. Bot. rep. 650  
 4 versicolor party-colored ☞  or 2 mr.s Va C. G. H. 1799. S s.p. Brey. ic. 16. 2
- 20299 *ericoides* Swf. Heath-like ☞  or ½ ap.ju W C. G. H. 1796. C s.p. Lann. il. 693. 2  
*Elichrysium ericoides Pers.*
2327. CARPESIMUM L. CARPESIMUM. (*Karpesion*, a bit of straw; resemble in lvs of invol.) *Comp. Card. Vern. 2.*  
 21000 *cetrinum* L. drooping ☞  Δ un 2 jl.au Y Austria 1739. D co. Jac. au. 3. 204  
 21001 *abrotanoides* L. Southernw.-like ☞  Δ un 2 jl.au Y China 1768. D co. Osb. 10
2328. BRACHYLENA R. Br. BRACHYLENA. (*Brachys*, short, *lena*, cloak; calyx.) *Comp. Card. Vern. 1.*  
 21002 *nerifolia* Swf. Oleander-leaved ☞  or 4 au.n W C. G. H. 1752. C s.p.  
*Baccharis nerifolia L. Tarchonanthus dentatus Thun.*
2329. BA'CCCHARIS L. PLOUGHMAN'S SPIKENARD. (*Bacchus*, wine; odour.) *Comp. Card. Vern. 11.—101.*
- I. INTEGRIFOLIA. — *Leaves entire, flat; flowers corymbose, or paniculate.*  
 21003 *angustifolia* Ph. narrow-leaved ☞  pr 2 jl.s W N. Amer. 1812. C co
- II. SERRATIFOLIA. — *Leaves serrated or toothed; flowers corymbose*  
 21004 *ivaefolia* L. Iva-leaved ☞  pr 3 jl.au W America 1696. C lp. Schk. han. 3. 244  
 21005 *halimifolia* L. Halimus-lvd ☞  or 4 o.n W N. Amer. 1683. C co. Schm. ar. 82  
 21006 *Dioscoridis* W. Dioscorides' ☞  or 4 au.n W Levant ... C co. Itauw. it. 54  
 21007 *indica* L. Indian ☞  or 3 ... E. Indies 1819. C s.l. Brey. c. 70  
 21008 *glutinosa* Pers. clammy ☞  or 3 ... Peru 1824. C s.l.  
 21009 *parviflora* Pers. small-flowered ☞  or 3 ... Peru 1820. C s.l.  
*Molina parviflora Fl. per. adnata* Hum. acinate ☞  un 6 au.n P S. Amer. 1823. C co
- III. SESSILIFLORA. — *Leaves serrated or toothed; flowers sessile, glomerate, or spicate.*  
 21011 *conferta* Kth. crowded ☞  or 3 ... Mexico 1826. C s.l.  
 21012 *glomeruliflora* Mx. cluster-flwd ☞  or 3 au.o W N. Amer. 1817. C co
- IV. SOLITARIFLORA. — *Leaves entire, flat; flowers solitary.*  
 21013 *scoparia* Swz. Broom ☞  or 3 jl.au Crea Jamaica 1820. C s.l. Br. jam. 34. 4  
*Calca scoparia L.*
- \* 2330. CONYZA L. FLEABANE. (*Konis*, dust; powder sprinkled to kill fleas.) *Comp. Card. Vern. 42.—62.*
- I. FRUTICOSA. — *Shrubby; leaves petioled or sessile, oblong-lanceolate.*
- i. CORYMBOSA. — *Flowers corymbose or paniculate.*  
 21014 *odorata* L. sweet-scented ☞  fra 2 ju.au P India 1759. C p.l. Pl. ic. 97  
 21015 *balsamifera* L. balsam-bearing ☞  un 2 jl.s Br E. Indies 1822. D co. Ru. am. 6. 24. 1  
 21016 *carolinensis* Jac. Carolina ☞  un 5 jl.o P Carolina 1821. C co. Jac. ic. 585  
 21017 *incisa* H. K. cut-leaved ☞  un 3 ju.au P C. G. H. 1774. C p.l.
- ii. PEDUNCULATAE. — *Peduncles solitary.*  
 21018 *candida* L. white ☞  un 1 ju.jl Y Candia 1714. C co. Bar. ic. 217  
 21019 *verbascifolia* W. Mullein-leaved ☞  un 1 ... Y Sicily 1808. C co. Boc. sic. 31. 2  
 21020 *spatulata* Lk. spatulate ☞  un 3 ju.au B ..... 1825. D p.l.  
 21021 *limonifolia* Sm. Limonium-lvd ☞  un 1 ju.jl Pa.Y Greece 1740. C s.l.
- iii. SUBSESSILIFLORA. — *Flowers subsessile, glomerate, or spicate.*  
 21022 *arborescens* W. arborescent ☞  un 6 n.d B Jamaica 1733. C p.l.  
 21023 *rigida* Swz. rigid ☞  un 2 ... Jamaica 1820. C p.l.
- iv. ANGUSTIFOLIAE. — *Flowers subsessile, glomerate, or spiked; leaves narrow, sublinear.*  
 21024 *inulodes* H. K. Inula-like ☞  un 1 jl.au P Teneriffe 1780. C co. Jac. ic. 1. 171  
 21025 *rupesstris* L. rock ☞  un 1 ... Y Arabia 1790. C co. Schm. ic. 36  
 21026 *Tenorii* Lk. Tenore's ☞  un 1 jl.au ... S. Europe 1824. C co.  
 21027 *saxatilis* L. stone ☞  un 1 jl.au Br S. Europe 1640. C co. Schk. han. 3. 241  
 21028 *geminiiflora* Ten. twin-flowered ☞  un 1 ½ au.s Br ..... 1823. C co.  
 21029 *sordida* L. sordid ☞  un 1 jl.s Br S. Europe 1570. C co. Bar. ic. 368  
 21030 *sericea* H. K. silky ☞  un 1 ½ ... Y Canaries 1779. C p.l.
- v. DECURRENTIA. — *Leaves decurrent.*  
 21031 *rugosa* Vahl rugose ☞  un 6 n Y Brazil 1772. C p.l.

II. HERBACEÆ. — *Herbaceous; leaves petioled or sessile, undivided, broad, ovate, oblong, or lanceolate.*i. CORYMBOSÆ. — *Flowers corymbose and panicled.*

|                         |               |   |   |    |         |     |           |        |   |     |                    |
|-------------------------|---------------|---|---|----|---------|-----|-----------|--------|---|-----|--------------------|
| 21032 squarrosa L.      | squarrose     | ☞ | ○ | w  | 2 j.lau | Y   | Britain   | ch. pa | S | co  | Eng. bot. 1195     |
| 21033 paniculata W.     | panicled      | ☞ | □ | un | 1 j.lau | P   | E. Indies | 1818.  | S | co  |                    |
| 21074 axillaris Lam.    | axillary      | ☞ | □ | un | 1½ au.o | Y   | .....     | 1823.  | S | co  |                    |
| 21035 amœna Lk.         | pleasing      | ☞ | □ | un | 3 j.lau | P   | Congo     | 1834.  | S | co  |                    |
| 21036 pátula H. K.      | spreading     | ☞ | ○ | un | 1½ jls  | Y.P | China     | 1758.  | S | co  | Mil. ic. 2. 247    |
| 21037 bifrons L.        | two-fronted   | ☞ | △ | un | 1 au.s  | Y   | N. Amer.  | 1739.  | D | p.l | Pluk. al. 87. 4    |
| 21038 camphorata Ph.    | camphor-sectd | ☞ | △ | un | 3 au.o  | P   | N. Amer.  | 1704.  | D | co  | Di. el. 87. 4      |
| 21039 marylándica Mr.   | Maryland      | ☞ | ○ | un | 1 au.o  | P   | N. Amer.  | .....  | S | co  | Di. el. 89. 105    |
| 21040 purpurascens Swz. | purpurascant  | ☞ | □ | un | 1 j.lau | P   | Jamaica   | 1800.  | S | co  | Sl. jam. 1. 159. 1 |
| 21041 cinerea L.        | grey          | ☞ | □ | un | 1 j.lau | P   | E. Indies | 1816.  | S | co  | Ru. am. 6. 14. 1   |
| 21042 prolifera Lam.    | proliferous   | ☞ | □ | un | 1 j.lau | P   | E. Indies | 1819.  | S | co  | Ru. am. 5. 104. 1  |
| 21043 hirsuta L.        | hairy         | ☞ | □ | un | 2 au.s  | Y.P | China     | 1767.  | S | co  |                    |
| 21044 ægyptiaca H. K.   | Egyptian      | ☞ | □ | un | 1½ j.l  | Y   | Egypt     | 1778.  | S | co  | Jac. vin. 3. 19    |
| 21045 Gouan's W.        | Gouan's       | ☞ | □ | un | 1 j.lau | Y   | Canaries  | 1772.  | S | co  | Jac. vin. 3. 79    |

ii. PAUCIFLORÆ. — *Peduncles one or two-flowered.*

|                          |               |   |   |    |         |     |          |       |   |    |  |
|--------------------------|---------------|---|---|----|---------|-----|----------|-------|---|----|--|
| 21046 amplexicaulis Lam. | stem-clasping | ☞ | □ | un | 1 j.lau | ... | E Indies | 1820. | S | co |  |
| 21047 fastigiata W.      | peaked        | ☞ | □ | un | 2 jn.jl | P   | Senegal  | 1820. | S | co |  |

iii. SESSILIFLORA. — *Flowers sessile.*

|                    |         |   |   |    |         |     |       |       |   |    |                  |
|--------------------|---------|---|---|----|---------|-----|-------|-------|---|----|------------------|
| 21048 chinensis L. | Chinese | ☞ | □ | un | 2 j.lau | Y.P | China | 1796. | S | co | Ru. am. 6. 14. 2 |
|--------------------|---------|---|---|----|---------|-----|-------|-------|---|----|------------------|

|                 |          |   |   |    |        |   |        |       |   |    |                 |
|-----------------|----------|---|---|----|--------|---|--------|-------|---|----|-----------------|
| 21049 sicula W. | Sicilian | ☞ | ○ | un | 1 au.s | Y | Sicily | 1779. | S | co | Boc. sic. 31. 4 |
|-----------------|----------|---|---|----|--------|---|--------|-------|---|----|-----------------|

|                        |            |   |   |    |         |     |           |       |   |    |                 |
|------------------------|------------|---|---|----|---------|-----|-----------|-------|---|----|-----------------|
| 21050 aurita L.        | eared?     | ☞ | □ | un | 1 au.o  | W   | E. Indies | 1818. | S | co |                 |
| 21051 foetida W.       | fetid      | ☞ | △ | un | 2 au.s  | Y   | Africa    | 1724. | D | co | Mil. ic. 2. 233 |
| 21052 pinnatifida Rox. | pinnatifid | ☞ | △ | un | 2 j.lau | ... | E. Indies | 1816. | S | co |                 |

vi. DECURRENTES. — *Leaves decurrent.*

|                        |              |   |   |    |        |   |           |       |   |    |                    |
|------------------------|--------------|---|---|----|--------|---|-----------|-------|---|----|--------------------|
| 21053 thapsoides Bieb. | Thapsus-like | ☞ | △ | un | 2 jls  | P | Casp. Sea | 1806. | C | co |                    |
| 21054 virgata L.       | twiggy       | ☞ | △ | un | 2 au.s | P | America   | 1783. | D | co | Sl. jam. 1. 152. 5 |

III. GLOMERATA. — *Flowers glomerate.*

|                     |           |   |   |    |          |   |       |       |   |    |  |
|---------------------|-----------|---|---|----|----------|---|-------|-------|---|----|--|
| 21055 glomerata Lk. | glomerate | ☞ | □ | un | 1½ jn.au | P | ..... | 1825. | S | co |  |
|---------------------|-----------|---|---|----|----------|---|-------|-------|---|----|--|

|                    |         |                            |                   |          |   |       |       |   |    |                |
|--------------------|---------|----------------------------|-------------------|----------|---|-------|-------|---|----|----------------|
| * 2331. MADIA Mol. | MADIA.  | (Madi, its name in Chile.) | Comp. Heliantheæ. | 2. — 3.  |   |       |       |   |    |                |
| 21056 viscosa Cav. | clammy  | ○                          | un                | 1½ j.lau | Y | Chile | 1794. | S | co | Bot. mag. 2574 |
| 21057 mellosa Mod. | honeyed | ○                          | un                | 1½ j.lau | Y | Chile | 1825. | S | co |                |

|                     |           |                                                |                   |           |
|---------------------|-----------|------------------------------------------------|-------------------|-----------|
| * 2332. ERIGERON L. | ERIGERON. | (Er, spring, geron, old man; hoary in spring.) | Comp. Card. Fern. | 35. — 56. |
|---------------------|-----------|------------------------------------------------|-------------------|-----------|

I. MULTIFLORI. — *Stem many-flowered; flowers corymbose, paniculate.*i. LATIFOLIÆ. — *Leaves broad, oblong, or lanceolate.*

|                             |                 |   |    |    |          |     |           |          |   |    |                  |
|-----------------------------|-----------------|---|----|----|----------|-----|-----------|----------|---|----|------------------|
| 21058 heterophyllus W.      | various-leaved  | ☞ | ○  | pr | 1 jls    | W   | N. Amer.  | 1640.    | S | co | Fl. dan. 485     |
| Aster annuus L.             |                 |   |    |    |          |     |           |          |   |    |                  |
| 21059 chinensis Jac.        | Chinese         | ○ | or | 1  | jls      | ... | China     | 1818.    | S | co | Jac. sc. 3. 303  |
| 21060 australis Horn.       | southern        | ○ | or | 1  | ...      | ... | S. Europe | 1827.    | S | co |                  |
| 21061 asteroides Lk.        | Aster-like      | ☞ | △  | pr | 1½ j.lau | W   | .....     | 1823.    | D | co |                  |
| 21062 purpureus H. K.       | purple          | ☞ | △  | pr | 1 j.lau  | P   | Huds. Bay | 1776.    | D | co |                  |
| 21063 strigosus W.          | strigose        | ☞ | ○  | pr | 1 j.lau  | W   | N. Amer.  | 1816.    | S | co |                  |
| 21064 acris L.              | sharp           | ☞ | ○  | pr | 1½ j.lau | B   | Britain   | gra. pa. | S | co | Eng. bot. 1158   |
| 21065 rupestris Schl.       | rock            | ☞ | △  | pr | ½ jn.au  | P   | Switzerl. | 1819.    | S | co |                  |
| 21066 grandiflorus Hoppe    | great-flowered  | ☞ | △  | pr | ¾ jn.au  | P   | Switzerl. | 1819.    | S | co |                  |
| 21067 chilensis D. Don      | Chile           | ☞ | ○  | cu | 2½ au.o  | Y   | Chile     | 1816.    | S | co |                  |
| Conyza chilensis Spr.       |                 |   |    |    |          |     |           |          |   |    |                  |
| 21068 Atticus Vii.          | Attic           | ☞ | △  | or | 1½ j.lau | P   | Attica    | 1816.    | S | co |                  |
| 21069 podolicus Bes.        | Podolian        | ☞ | ○  | or | 1 jn.au  | P   | Podolia   | 1818.    | S | co |                  |
| 21070 canadensis L.         | Canadian        | ○ | or | 1  | aus      | W   | England   | rubble.  | S | co | Eng. bot. 2019   |
| 21071 pusillus Nut.         | little          | ○ | or | pr | ½ aus    | W   | N. Amer.  | 1823.    | S | co |                  |
| 21072 delphinifolius W. en. | Larkspur-ld     | ☞ | □  | pr | 1½ jls   | P   | S. Amer.  | 1816.    | S | co | Ger. em. 481. 2  |
| 21073 graveolens L.         | strong-smelling | ○ | or | pr | 1½ j.lau | Y   | S. Europe | 1633.    | S | co | Di. el. 257. 334 |
| 21074 bonariensis L.        | Buenos Ayres    | ○ | or | pr | 1½ j.lau | P   | S. Amer.  | 1732.    | S | co |                  |
| 21075 philadelphicus W.     | Philadelphian   | ☞ | △  | pr | 1 j.lau  | P   | N. Amer.  | 1778.    | D | co |                  |

ii. LINEARIFOLIÆ. — *Leaves narrow, linear.*

|                         |               |   |   |    |         |      |             |       |   |     |  |
|-------------------------|---------------|---|---|----|---------|------|-------------|-------|---|-----|--|
| 21076 contortus Desf.   | twisted       | ☞ | ○ | or | 2 j.lau | Pa.P | .....       | 1826. | S | co  |  |
| 21077 lævigatus Rich.   | smooth-leaved | ☞ | □ | un | 1 j.lau | W    | Cayenne     | 1822. | S | co  |  |
| 21078 linifolius W.     | Flax-leaved   | ☞ | □ | or | 1 j.lau | P    | S. Amer.    | ..... | S | p.l |  |
| Conyza ambigua Dec.     |               |   |   |    |         |      |             |       |   |     |  |
| 21079 longifolius Desf. | long-leaved   | ☞ | △ | pr | 2 j.lau | P    | N. Amer.    | 1820. | D | co  |  |
| 21080 divaricatus Mx.   | divaricate    | ☞ | ○ | pr | 1 j.lau | W    | Mississippi | 1818. | S | co  |  |

II. SUBMULTIFLORI. — *Stem many-flowered; branches one-flowered.*

|                       |           |   |   |    |         |   |          |       |   |     |                  |
|-----------------------|-----------|---|---|----|---------|---|----------|-------|---|-----|------------------|
| 21081 Villarsii Bel.  | Villars's | ☞ | △ | pr | 1 j.lau | P | Piedmont | 1804. | S | co  | Bot. reg. 583    |
| 21082 carolinianus L. | Carolina  | ☞ | △ | pr | 1 j.lau | P | N. Amer. | 1727. | D | s.p | Di. el. 305. 394 |

III. PAUCIFLORI. — *Stem few-flowered.*

|                            |               |   |    |    |         |    |            |       |   |     |                 |
|----------------------------|---------------|---|----|----|---------|----|------------|-------|---|-----|-----------------|
| 21083 bellidifolius W.     | Daisy-leaved  | ☞ | △  | pr | ½ j.lau | P  | N. Amer.   | 1790. | D | co  |                 |
| Serpentarius Banks         |               |   |    |    |         |    |            |       |   |     |                 |
| 21084 caucasicus Stev.     | Caucasian     | ☞ | △  | pr | ¾ j.lau | P  | Caucasus   | 1821. | D | co  |                 |
| 21085 nudicaulis Mx.       | naked-stalked | ☞ | △  | pr | 1 j.l   | W  | N. Amer.   | 1812. | D | co  |                 |
| 21086 glabellus Nut.       | smoothish     | ☞ | △  | or | 1 j.lau | B  | N. Amer.   | 1825. | D | s.p |                 |
| 21087 jamaicensis L.       | Jamaica       | ☞ | □  | pr | 1 jls   | P  | Jamaica    | 1818. | S | co  | Sl. jam. 152. 3 |
| 21088 monte videensis Spr. | Monte Videan  | ○ | un | 1  | j.lau   | W? | Monte Vid. | 1827. | S | co  |                 |

IV. UNIFLORI. — *Stem generally one-flowered.*

|                      |              |   |   |    |         |     |          |            |   |     |                  |
|----------------------|--------------|---|---|----|---------|-----|----------|------------|---|-----|------------------|
| 21089 alpinus L.     | alpine       | ☞ | △ | pr | 1 j.l   | P   | Scotland | al. rills. | D | s.l | Eng. bot. 474    |
| 21090 uniflorus L.   | one-flowered | ☞ | △ | pr | ½ au.s  | P   | Scotland | highl. D   | D | co  | Eng. bot. 2416   |
| 21091 compositus Ph. | composite    | ☞ | △ | pr | ½ j.lau | W.R | N. Amer. | 1811.      | D | co  |                  |
| 21092 gramineus L.   | Grass-like   | ☞ | △ | pr | ¼ jn.au | P   | Siberia  | 1824.      | D | co  | Gm. si. 2. 76. 2 |

V. FRUITICOSÆ. — *Stem shrubby.*

|                       |          |   |   |    |        |   |          |       |   |    |              |
|-----------------------|----------|---|---|----|--------|---|----------|-------|---|----|--------------|
| 21093 glaucus B. R.   | glaucous | ☞ | □ | pr | 1 year | P | S. Amer. | 1812. | C | co | Bot. reg. 10 |
| Aster bonariensis Sm. |          |   |   |    |        |   |          |       |   |    |              |



- \* 2333. TUSSILA'GO L. COLT'S-FOOT. (*Tussia*, a cough; med. qual.) *Comp. Jacobæ.* 13. — 15.
- I. UNIFIDRÆ. — *Scapæ one flowered*
- 21094 alpina L. alpine  $\frac{\Delta}{\Delta}$  pr  $\frac{1}{1}$  nr. my L.P. Austria 1710. D co Bot. mag. 84  
 21095 discolor Jac. discolored  $\frac{\Delta}{\Delta}$  pr  $\frac{1}{1}$  ap. my L.P. Austria 1683. D co Jac. an. 3. 947  
 21096 sylvæstra Scop. wood  $\frac{\Delta}{\Delta}$  un  $\frac{1}{1}$  ap. my L.P. Austria 1816. D co Jac. an. 5. ap. 12  
 21097 Farfara L. Farfara, common  $\frac{\Delta}{\Delta}$  m  $\frac{1}{1}$  nr. ap Y Britain moi. pl. D co Eng. bot. 429  
 2 f. lins variegâta variegated-lvd  $\frac{\Delta}{\Delta}$  or  $\frac{1}{1}$  nr. ap Y Britain gard. D co
- II. THYRSIFLORÆ. — *Scapæ thyrseiferous.*
- 21098 frigida L. frigid  $\frac{\Delta}{\Delta}$  or  $\frac{1}{1}$  my Pa Lapland 1710. D co Fl. dan. 61  
 21099 sagittata Ph. sagittate  $\frac{\Delta}{\Delta}$  cn  $\frac{1}{1}$  ap. my ... N. Amer. ... D co  
 21100 lævigata W. smooth  $\frac{\Delta}{\Delta}$  or  $\frac{1}{1}$  my Y Bohemia 1816. D co Gm. sl. 2. 146. 49  
 bohemica Hoppe  
 21101 fragrans Vd. sweet-scented  $\frac{\Delta}{\Delta}$  or  $\frac{1}{1}$  ja. nr W Italy 1806. D co Bot. mag. 1388  
 21102 Alba L. white Butter-Bar  $\frac{\Delta}{\Delta}$  pr  $\frac{1}{1}$  ja. ap W Europe 1683. D co Fl. dan. 524  
 21103 nivea Fil. snowy-leaved  $\frac{\Delta}{\Delta}$  pr  $\frac{1}{1}$  ap W Switzerland. 1713. D co Retz. 2. 3  
 paradæxa Retz.  
 21104 Petasites L. Petasites, com. But. B.  $\frac{\Delta}{\Delta}$  w  $\frac{1}{1}$  nr. ap F Britain m. me. D co Eng. bot. 431  
 2 hybrida E. B. hybrid  $\frac{\Delta}{\Delta}$  w  $\frac{1}{1}$  nr. ap F Britain in me. D co Eng. bot. 430  
 21105 spuria Retz. spurious  $\frac{\Delta}{\Delta}$  pr  $\frac{1}{1}$  nr. ap W Germany 1790. D co Retz. 1. 2  
 tomentosa Ehrh.  
 21106 palmata H. K. palmate-leaved  $\frac{\Delta}{\Delta}$  pr  $\frac{1}{1}$  ap W Labrador 1778. D co H. kew. 3. 11  
 lobata Hort.
2334. WERNERIA Kth. WERNERIA. (*A. G. Werner*, the celebrated inlucralogist.) *Comp. Jacobæ.* 1.  
 21107 rigida Kth. rigid  $\frac{\Delta}{\Delta}$  pr  $\frac{1}{1}$  ... ... Quito 1828. D p.s  
 Doronicum peruvianum Lam.
- \* 2335. SENE'CIO L. GROUNDSEL. (*Senex*, old man; naked receptacle like a bald head.) *Comp. Jac.* 104. —
- I. FRUTICOSI. — *Shrubby; rays spreading; leaves undivided; flowers corymbose.*
- i. LATIFOLIÆ. — *Leaves broad, ovate, oblong, or lanceolate.*
- 21108 ilicifolius L. Hex-leaved  $\frac{\Delta}{\Delta}$  or  $\frac{3}{3}$  jl. j. Y C. G. H. 1731. C l.p Com. r. 42  
 21109 halimifolius L. Halimus-leaved  $\frac{\Delta}{\Delta}$  or  $\frac{3}{3}$  jl. Y C. G. H. 1723. C l.p Dn. cl. 104. 124  
 21110 solidaginicus Berg. Solidago-like  $\frac{\Delta}{\Delta}$  or  $\frac{2}{2}$  jl. au Y C. G. H. 1824. C co  
 21111 lanceus H. K. spear-leaved  $\frac{\Delta}{\Delta}$  or  $\frac{3}{3}$  jl. o Y C. G. H. 1774. C p.l  
 21112 rigidus L. hard-leaved  $\frac{\Delta}{\Delta}$  or  $\frac{3}{3}$  ju. s Y C. G. H. 1704. C l.p Com. h. 2. 75  
 21113 lucianus Lk. Lilac-flowered  $\frac{\Delta}{\Delta}$  or  $\frac{6}{6}$  my. jl. Li C. G. H. 7. 1826. C co  
 21114 rigescens Jac. rigescent-leaved  $\frac{\Delta}{\Delta}$  pr  $\frac{3}{3}$  jl. au Y C. G. H. 1815. C l.p Jac. c. 5. 6. 1  
 21115 argutus Kth. sharp-leaved  $\frac{\Delta}{\Delta}$  pr  $\frac{3}{3}$  jl. au Y Mexico 1827. C l.p
- ii. LINEARIFOLIÆ. — *Leaves narrow, sublinear.*
- 21116 rosmarinifolius L. Rosemary-lvd  $\frac{\Delta}{\Delta}$  pr  $\frac{3}{3}$  jl. au Y C. G. H. ... C l.p Jac. ic. 3. 587  
 21117 asper H. K. rough  $\frac{\Delta}{\Delta}$  pr  $\frac{3}{3}$  jl. au Y C. G. H. 1774. C p.l  
 21118 longifolius L. long-leaved  $\frac{\Delta}{\Delta}$  or  $\frac{3}{3}$  au. n Y C. G. H. 1775. C p.l Com. h. 2. 71  
 21119 calcarius Kth. chalky  $\frac{\Delta}{\Delta}$  or  $\frac{3}{3}$  jl. au Y Mexico 1824. C l.p  
 21120 cinerarioides Kth. Cineraria-like  $\frac{\Delta}{\Delta}$  un  $\frac{2}{2}$  jl. au Y Mexico 1826. C l.p
- II. INDIVISI. — *Herbaceous; leaves undivided; flowers corymbose; rays spreading.*
- i. LATIFOLIÆ. — *Leaves broad, ovate, oblong, or lanceolate.*
- 21121 nemorensis L. grove  $\frac{\Delta}{\Delta}$  or  $\frac{3}{3}$  jl. au Y Austria 1785. D co Jac. au. 2. 184  
 21122 ovatus W. ovate  $\frac{\Delta}{\Delta}$  or  $\frac{3}{3}$  jl. o Y Germany 1823. D co  
 21123 microphyllus Bieb. small-leaved  $\frac{\Delta}{\Delta}$  or  $\frac{4}{4}$  jl. au Y Caucasus 1818. D co  
 21124 croaticus Kit. Croatian  $\frac{\Delta}{\Delta}$  or  $\frac{4}{4}$  jl. au Y Hungary 1805. D co W. & K. 2. 143  
 21 25 sarracenicus L. Sarracenic  $\frac{\Delta}{\Delta}$  or  $\frac{6}{6}$  jl. o Y Britain moi. pl. D co Eng. bot. 2211  
 21126 Tournefortii Lap. Tournefort's  $\frac{\Delta}{\Delta}$  or  $\frac{3}{3}$  jl. au Y Pyrenees 1818. D co Bul. ph. 43. 146.  
 nemorensis Gou. persicifolius Ram. [11.3  
 21127 paludosus L. marsh  $\frac{\Delta}{\Delta}$  pr  $\frac{5}{5}$  jn. au Y England fens. D c.p Eng. bot. 650  
 21128 umbrinosus Kit. shady  $\frac{\Delta}{\Delta}$  or  $\frac{2}{2}$  jl. au Y Hungary 1715. D l.p  
 21129 coriaceus H. K. leathery-leaved  $\frac{\Delta}{\Delta}$  or  $\frac{4}{4}$  jl. au Y Levant 1828. D l.p Di. cl. 105. 125  
 21130 Doria L. Doria  $\frac{\Delta}{\Delta}$  or  $\frac{4}{4}$  jls. Y Austria 1570. D co Jac. au. 2. 185  
 21131 cacaliaster Dcc. Cacalia-like  $\frac{\Delta}{\Delta}$  or  $\frac{4}{4}$  au. o Y France 1772. D s.l  
 Cacalia sarracenicæ L.  
 21132 sinuatus Kth. sinuate  $\frac{\Delta}{\Delta}$  un  $\frac{2\frac{1}{2}}{2\frac{1}{2}}$  jn. au Y Mexico 1824. D s.l  
 21133 oporinus W. autumnal  $\frac{\Delta}{\Delta}$  or  $\frac{2}{2}$  o. d Y C. G. H. 1817. D s.l Jac. sc. 3. 204  
 lanceus Jac.  
 21134 vcrnus Biv. spring  $\Delta$  un  $\frac{1}{1}$  jn. au Y Italy 1816. S co  
 leucanthemifolius Sib.  
 21135 trilobus L. three-lobed  $\Delta$  un  $\frac{1}{1}$  jn. au Y Spain 1728. S co  
 21136 rotundifolius Lap. round-leaved  $\frac{\Delta}{\Delta}$  un  $\frac{2}{2}$  jl. au Y Pyrenees 1823. D co Boc. mu. 61. ic.  
 21137 Barrelieri Gou. Barrelier's  $\frac{\Delta}{\Delta}$  un  $\frac{2}{2}$  jl. au Y Pyrenees 1819. D co Bar. ic. 146  
 21138 baldensis Poir. Baldo  $\frac{\Delta}{\Delta}$  un  $\frac{3}{3}$  jl. au Y Mt. Baldo 1820. D co Cl. h. 4. 23. ic.
- ii. ANGUSTIFOLIÆ. — *Leaves narrow; flowers corymbose.*
- 21139 linifolius L. Flax-leaved  $\frac{\Delta}{\Delta}$  un  $\frac{2}{2}$  jl. au Y Spain 1820. D co Boc. mu. 49
- iii. PAUCIFLORÆ. — *Stem few-flowered; leaves broad, ovate, obovate, or lanceolate.*
- 21140 Doronicum L. Leopard's Baue  $\frac{\Delta}{\Delta}$  or  $\frac{1}{1}$  jls. Y S. Europe 1705. D co Jac. au. 2. ap. 45  
 21141 uniflorus All. one-flowered  $\frac{\Delta}{\Delta}$  or  $\frac{1}{1}$  jl. au Y Alp. Eur. 1799. D l.p Al. ped. 17. 8  
 21142 speciosus W. showy  $\frac{\Delta}{\Delta}$  or  $\frac{1}{1}$  jl. au S China 1789. D s.l Bot. reg. 41
- III. DIVISIFOLIÆ. — *Herbaceous; leaves divided; flowers corymbose; rays spreading.*
- 21143 alpinus Scop. alpine  $\frac{\Delta}{\Delta}$  or  $\frac{2}{2}$  jn. au Y S. Europe 1683. D co Jac. au. 2. 177  
 Cineraria alpina L.  
 21144 cordifolius G. Don heart-leaved  $\frac{\Delta}{\Delta}$  or  $\frac{2}{2}$  jn. au Y Austria 1749. D co Jac. au. 2. 176  
 Cineraria cordifolia L.  
 21145 lyratifolius Rechb. lyre-leaved  $\frac{\Delta}{\Delta}$  or  $\frac{2}{2}$  jn. au Y Austria 1749. D co  
 Cineraria alpina  $\beta$  L.  
 21146 aquaticus Hud. water  $\frac{\Delta}{\Delta}$  un  $\frac{3}{3}$  my. jn. Y Britain mar. D bog Eng. bot. 1131  
 21147 erraticus Bert. strayed  $\frac{\Delta}{\Delta}$  un  $\frac{3}{3}$  my. jn. Y S. Europe 1800. D m.s  
 aquaticus Loi.  
 21148 rupëstris Kit. rock  $\frac{\Delta}{\Delta}$  un  $\frac{1}{1}$  jn. jl. Y Hungary 1805. D s.l W. & K. 2. 128  
 21149 montanus W. mountain  $\Delta$  un  $\frac{1}{1}$  jn. au Y Switzerland. 1819. S co  
 paradæxus Hoppe  
 21150 vernalis Kit. spring  $\Delta$  un  $\frac{1}{1}$  ap. jn. Y Hungary 1803. S co W. & K. 1. 24  
 21151 Balsamita W. Balsamita  $\frac{\Delta}{\Delta}$  un  $\frac{2}{2}$  jl. au Y Pensylva. 1820. D co  
 21152 obovatus W. obovate  $\frac{\Delta}{\Delta}$  un  $\frac{2}{2}$  jl. au Y N. Amer. 1818. D co

|       |                                                         |                  |   |    |    |       |       |    |           |         |   |      |                  |
|-------|---------------------------------------------------------|------------------|---|----|----|-------|-------|----|-----------|---------|---|------|------------------|
| 21133 | <i>agreus L.</i>                                        | golden           | ☉ | △  | un | 2     | jl.au | Y  | N. Amer   | 1758.   | D | l.p. |                  |
| 21154 | <i>hastatus L.</i><br><i>glutinosis Thun.</i>           | halbert-leaved   | ☉ | △  | un | 1½    | my.au | Y  | C. G. H.  | 1722.   | D | l.p. | Di. el. 152. 184 |
| 21135 | <i>lyratūs Thun.</i>                                    | lyrate           | ☉ | △  | un | 2     | my.jl | Y  | C. G. H.  | 1816.   | D | s.p. |                  |
| 21156 | <i>elegans L.</i>                                       | elegant          | ☉ | pr | 2  | jn.au | P     |    | C. G. H.  | 1703.   | S | co   |                  |
|       | 2 plēno-rūber                                           | double red-flwd  | ☉ | pr | 2  | year  | P     |    | C. G. H.  | 1700.   | C | a.l. | Bot. mag. 238    |
|       | 3 flōre-ālbō                                            | white-flowered   | ☉ | pr | 1½ | year  | W     |    | C. G. H.  | 1700.   | C | a.l. |                  |
|       | 4 plēno-ālbū                                            | double white     | ☉ | pr | 1½ | year  | W     |    | C. G. H.  | 1700.   | C | a.l. |                  |
| 21157 | <i>incānus L.</i>                                       | hoary            | ☉ | △  | un | 2     | jl.au | Y  | Alp. Eur. | 1759.   | D | s.p. | Pluk. al. 39. 6  |
| 21158 | <i>leucophyllus Dec.</i><br><i>incānus Gou.</i>         | white-leaved     | ☉ | △  | or | 1     | jl.au | Y  | S. Europe | 1816.   | D | s.l. |                  |
| 21159 | <i>parviflorus All.</i>                                 | small-flowered   | ☉ | △  | un | 1     | jl.au | Y  | Piedmont  | 1819.   | D | co   | Al. ped. 38. 3   |
| 21160 | <i>carniolicus W.</i><br><i>incānus Sco.</i>            | Carniolan        | ☉ | △  | un | 1     | jn.au | Y  | Carniola  | 1517.   | D | co   |                  |
| 21161 | <i>Jacobæ'a L.</i>                                      | common Ragwort   | ☉ | △  | w  | 2     | jl.au | Y  | Britain   | dry pa. | D | s.l. | Eng. bot. 1130   |
| 21162 | <i>tenuifolius Jac.</i>                                 | slender-leaved   | ☉ | △  | un | 2     | jl.au | Y  | Britain   | woods.  | D | l.p. | Eng. bot. 574    |
| 21163 | <i>squalidus L.</i>                                     | squalid          | ☉ | ○  | w  | 1½    | jn.o  | Y  | England   | walls.  | S | co   | Eng. bot. 600    |
| 21164 | <i>dentatus Jac.</i>                                    | toothed          | ☉ | △  | un | 1     | jl.au | Y  | C. G. H.  | 1820.   | D | co   |                  |
| 21165 | <i>chrysanthemifolius Poir.</i>                         | Chrys.-lvd       | ☉ | △  | un | 3     | jl.au | Y  | Sicily    | 1800.   | D | co   | Boc. sic. 67     |
| 21166 | <i>glaucescens Spr.</i>                                 | glaucescent      | ☉ | ○  | un | 1     | jn.au | Y  | .....     | 1824.   | S | co   |                  |
| 21167 | <i>lycopifolius Poir.</i><br><i>canescens Schr.</i>     | Lycopus-lvd      | ☉ | △  | un | 2     | jl.au | Y  | .....     | 1820.   | D | co   |                  |
| 21168 | <i>arenarius Bieb.</i><br><i>cinerarioides Viv.</i>     | sand             | ☉ | △  | un | 1     | jn.au | Y  | Caucasus  | 1818.   | D | co   |                  |
| 21169 | <i>Othōnæ Bieb.</i><br><i>Cacalia pinnata W. en.</i>    | Othona-like      | ☉ | △  | or | 2     | jl.au | Pk | Iberia    | 1816.   | D | co   |                  |
| 21170 | <i>delphinifolius Vahl</i>                              | Delphinium-lvd   | ☉ | △  | or | 1     | jn.au | Y  | Barbary   | 1800.   | D | co   | Boc. sic. 51     |
| 21171 | <i>adonidifolius Hort.</i>                              | Adonis-leaved    | ☉ | △  | or | 1     | my.au | Y  | Europe    | 1800.   | D | co   |                  |
| 21172 | <i>abrotanifolius L.</i>                                | Southernwood-lvd | ☉ | △  | un | 2     | jl.o  | Y  | Alp. Eur. | 1640.   | D | co   | Jac. au. 1. 79   |
| 21173 | <i>artemisiæfolius Pers.</i>                            | Wormwood-lvd     | ☉ | △  | un | 1½    | jn.jl | Y  | France    | 1816.   | D | co   |                  |
| 21174 | <i>præaltus Bert.</i><br><i>chrysanthemifolius Mor.</i> | very fall        | ☉ | △  | un | 4     | jl.au | Y  | Italy     | 1823.   | D | co   |                  |
| 21175 | <i>canadensis L.</i>                                    | Canadian         | ☉ | △  | or | 1½    | jn.au | Y  | N. Amer.  | 1820.   | D | co   |                  |

## IV. VENU'SIL. — Leaves divided; flowers subsolitary; rays spreading; shrubby.

|       |                       |            |   |    |    |       |   |  |          |       |   |      |               |
|-------|-----------------------|------------|---|----|----|-------|---|--|----------|-------|---|------|---------------|
| 21176 | <i>pubigerus L.</i>   | pubigerous | ☉ | or | 2  | ju.jl | R |  | C. G. H. | 1816. | C | s.p. | M. h. 18. 32  |
| 21177 | <i>venustus H. K.</i> | beautiful  | ☉ | el | 1½ | jl.s  | P |  | C. G. H. | 1774. | C | p.l. | Bot. reg. 901 |

## V. REVOLUTIL. — Rays of flowers revolute.

## i. FRUTICOSUS. — Leaves pinnatifid; flowers panicled; shrubby.

|       |                          |             |   |    |    |   |       |   |          |       |   |      |                 |
|-------|--------------------------|-------------|---|----|----|---|-------|---|----------|-------|---|------|-----------------|
| 21178 | <i>cinerascens H. K.</i> | cinerascens | ☉ | pr | un | 6 | my.jl | Y | C. G. H. | 1774. | C | p.l. | Jac. sc. 2. 150 |
|-------|--------------------------|-------------|---|----|----|---|-------|---|----------|-------|---|------|-----------------|

## ii. INDIVISIL. — Leaves undivided; herbaceous.

|       |                           |               |   |    |    |       |      |  |           |       |   |    |                   |
|-------|---------------------------|---------------|---|----|----|-------|------|--|-----------|-------|---|----|-------------------|
| 21179 | <i>lividus L.</i>         | livid         | ○ | un | 1  | jl.au | Y    |  | Spain     | 1801. | S | co | Schk. han. 3. 245 |
| 21180 | <i>nebrodensis L.</i>     | Nebrod        | ○ | un | 1½ | jn.au | Pa.P |  | S. Europe | 1704. | S | co | Bar. ic. 401      |
| 21181 | <i>telephifolius Jac.</i> | Telephium-lvd | ○ | cu | 1  | jl.au | Y    |  | C. G. H.  | 1820. | S | co | Jac. fr. 1. 1.    |
| 21182 | <i>glaucus L.</i>         | sea-green     | ○ | un | 1½ | jn.au | Y    |  | Egypt     | 1739. | S | co |                   |

## iii. DIVISIL. — Leaves divided; herbaceous.

|       |                           |                 |   |    |    |       |       |   |           |        |   |    |                  |
|-------|---------------------------|-----------------|---|----|----|-------|-------|---|-----------|--------|---|----|------------------|
| 21183 | <i>crassifolius W.</i>    | thick-leaved    | ○ | pr | ½  | jl.au | P     |   | S. Europe | 1815.  | S | co | Bar. ic. 261     |
| 21184 | <i>tritiflorus L.</i>     | three-flowered  | ○ | un | 1½ | jl.s  | Y     |   | Egypt     | 1776.  | S | co |                  |
| 21185 | <i>ægyptius W.</i>        | Egyptian        | ○ | un | 1½ | jl.au | Y     |   | Egypt     | 1771.  | S | co |                  |
| 21186 | <i>verbenæfolius Jac.</i> | Vervain-leaved  | ○ | un | 1  | jn.jl | Y     |   | Egypt     | 1803.  | S | co | Jac. vin. 1. 3   |
| 21187 | <i>auritus Desf.</i>      | eared           | ○ | un | 1  | jn.au | Y     |   | Barbary   | 1816.  | S | co |                  |
| 21188 | <i>gigantæus Desf.</i>    | giant           | ☉ | △  | un | 3     | jl.au | Y | Barbary   | 1827.  | D | co | Desf. at. 2. 234 |
| 21189 | <i>sylvaticus L.</i>      | wood            | ○ | w  | 1  | jl.au | Y     |   | Britain   | woods. | S | co | Eng. bot. 743    |
| 21190 | <i>viscosus L.</i>        | clammy          | ○ | w  | 1  | jn.o  | Y     |   | Britain   | ch.ba. | S | co | Eng. bot. 52     |
| 21191 | <i>erucifolius L.</i>     | Eruca-leaved    | ☉ | un | 2  | jl.au | Y     |   | Europe    | 1816.  | D | co | Bar. ic. 153     |
| 21192 | <i>laxiflorus Viv.</i>    | loose-flowered  | ○ | un | 1  | jn.au | Y     |   | Numidia   | 1827.  | S | co |                  |
| 21193 | <i>coronifolius Desf.</i> | Buckhorn-leaved | ○ | un | 1  | jl.au | Y     |   | Barbary   | 1816.  | S | co |                  |

## VI. JACOBÆÆ. — Rays of flower none.

## i. FRUTICOSUS. — Shrubby.

|       |                                                                 |                |   |    |    |       |       |   |          |       |   |      |                 |
|-------|-----------------------------------------------------------------|----------------|---|----|----|-------|-------|---|----------|-------|---|------|-----------------|
| 21194 | <i>reclinatus L.</i>                                            | recline        | ☉ | or | 2  | jn.au | P     |   | C. G. H. | 1774. | S | co   | Jac. ic. 1. 174 |
|       | <i>graminifolius Jac.</i>                                       |                |   |    |    |       |       |   |          |       |   |      |                 |
| 21195 | <i>persicæfolius L.</i>                                         | Peach-leaved   | ☉ | or | 3  | jn.jl | P     |   | C. G. H. | 1820. | C | s.l. |                 |
| 21196 | <i>peucedanifolius L.</i><br><i>Cacalia peucedanifolia Jac.</i> | Peucedanum-lvd | ☉ | or | 3  | my.jn | P     |   | C. G. H. | 1816. | C | s.l. | Jac. ic. 3. 581 |
| 21197 | <i>squamosus W.</i>                                             | scaly          | ☉ | pr | un | 3     | my.jl | Y | C. G. H. | 1820. | C | p.l. |                 |
| 21198 | <i>hæmatophyllus W. en.</i>                                     | bloody-lvd     | ☉ | or | 2  | ap    | Y     |   | .....    | 1789. | C | co   |                 |

## ii. INDIVISIL. — Herbaceous; leaves undivided.

|       |                         |              |   |    |    |       |   |  |           |       |   |      |                 |
|-------|-------------------------|--------------|---|----|----|-------|---|--|-----------|-------|---|------|-----------------|
| 21199 | <i>glomeratus Desf.</i> | clustered    | ○ | un | 1½ | au    | Y |  | N. Holl.  | 1816. | S | co   |                 |
| 21200 | <i>scaber W.</i>        | scabrous     | ☉ | or | 4  | jn.au | Y |  | C. G. H.  | 1700. | C | s.l. |                 |
| 21201 | <i>divaricatus L.</i>   | straddling   | ☉ | or | 1½ | jl    | P |  | China     | 1801. | S | l.p. |                 |
| 21202 | <i>hieracifolius L.</i> | Hawkweed-lvd | ○ | or | 1½ | au    | W |  | N. Amer.  | 1699. | S | co   | Her. par. 226   |
| 21203 | <i>cærnua L.</i>        | drooping     | ○ | or | 1  | jl.au | V |  | E. Indies | 1780. | S | co   | Jac. vin. 3. 98 |

## iii. DIVISIL. — Herbaceous; leaves divided.

|       |                             |                  |   |    |    |       |       |    |           |          |   |      |                  |
|-------|-----------------------------|------------------|---|----|----|-------|-------|----|-----------|----------|---|------|------------------|
| 21204 | <i>calicioides Fis.</i>     | Cacalia-like     | ☉ | pr | 1  | au    | Y     |    | Brazil    | 1820.    | S | co   |                  |
| 21205 | <i>purpureus L.</i>         | purple           | ☉ | △  | or | 2     | jl.s  | P  | C. G. H.  | 1774.    | D | co   | Jac. ic. 3. 580  |
| 21206 | <i>erubescens H. K.</i>     | erubescens       | ☉ | △  | or | 2     | jn.o  | Pk | C. G. H.  | 1774.    | S | l.p. |                  |
| 21207 | <i>Psehdō-Chīna L.</i>      | Bastard China    | ☉ | △  | or | ½     | jn.au | Y  | E. Indies | 1732.    | C | co   | Di. el. 238. 335 |
| 21208 | <i>japōnicus Thun.</i>      | Japan            | ☉ | △  | pr | 1     | au    | Y  | Japan     | 1774.    | D | co   |                  |
| 21209 | <i>vulgāris L.</i>          | common Groundsel | ○ | w  | 1  | year  | Y     |    | Britain   | rubbish. | S | co   | Eng. bot. 747    |
| 21210 | <i>lanuginosus Spr.</i>     | woolly           | ○ | or | 5  | o.d   | Y     |    | .....     | 1826.    | S | co   |                  |
| 21211 | <i>valerianaefolius Lk.</i> | Valerian-leaved  | ○ | or | 4  | my.au | Y     |    | Europe    | 1800.    | S | co   |                  |
| 21212 | <i>arābicus L.</i>          | Arabian          | ☉ | un | 1½ | jl.au | Y     |    | Egypt     | 1804.    | S | co   |                  |

|       |                                                  |         |                                    |                     |         |       |       |   |           |       |   |    |                |
|-------|--------------------------------------------------|---------|------------------------------------|---------------------|---------|-------|-------|---|-----------|-------|---|----|----------------|
| 2336. | LE'RIA Dec.                                      | LERIA.  | (Leri, a friend of De Candolle's?) | Comp. Labiatifloræ. | 3. — 7. |       |       |   |           |       |   |    |                |
| 21213 | <i>nitans Dec.</i><br><i>Tussilāgo nitans L.</i> | nodding | ☉                                  | pr                  | un      | 1     | ju.jl | P | W. Indies | 1793. | S | co | Pl. ic. 41. 1. |
| 21214 | <i>albicans Dec.</i>                             | whitish | ☉                                  | un                  | ¾       | jl.au | W     |   | Jamaica   | 1820. | S | co |                |
| 21215 | <i>pumila Dec.</i>                               | dwarf   | ☉                                  | pr                  | un      | ½     | ju.jl | P | Jamaica   | 1816. | S | co |                |

\* 2337. *ASTER L.* STARWORT. (*Aster*, a star; resemblance in flowers.) *Comp. Gard. Fern.* 150. —

I. CYMBALARIÆ. — *Shrubby; leaves broad, ovate, oblong, or lanceolate.*

|       |                  |                 |   |    |      |       |          |          |       |     |               |                |
|-------|------------------|-----------------|---|----|------|-------|----------|----------|-------|-----|---------------|----------------|
| 21216 | reflexus L.      | reflexed-leaved | ■ | or | 3 fs | C     | C. G. H. | 1759.    | C     | p.l | Bot. mag. 884 |                |
| 21217 | tomentosus Schr. | woolly          | ■ | or | 1½   | my.jl | PK       | N. S. W. | 1793. | C   | p.l           | Bot. rep. 61   |
| 21218 | erubescens Sieb. | erubescens      | ■ | or | 3    | my.jn | R        | N. Holl. | ...   | C   | s.p.l         |                |
| 21219 | stellulatus Lab. | stellulate      | ■ | or | 2    | my.jn | V        | V. D. L. | 1821. | C   | s.p.l         | Lab. n. h. 196 |
| 21220 | myrsinoides Lab. | Myrsine-like    | ■ | or | 3    | my.jn | Pa.P     | N. Holl. | 1825. | C   | s.p.l         | Lab. n. h. 202 |
| 21221 | sericeus Ven.    | silky-leaved    | ■ | or | 3    | my.n  | R        | Missouri | 1802. | C   | s.p           | Ven. cels. 33  |
| 21222 | Cymbalaria L.    | Ivy-leaved      | ■ | or | 2    | my.n  | W        | C. G. H. | 1786. | C   | p.l           | Ven. mal. 95   |
| 21223 | hirtus B. M.     | ridged-stemmed  | ■ | or | 3    | my.jl | W        | N. S. W. | 1812. | C   | p.l           | Bot. mag. 1569 |
| 21224 | argophyllus Lab. | white-leaved    | ■ | or | 10   | my.jl | W        | V. D. L. | 1804. | C   | s.p           | Bot. mag. 1563 |

II. ANGSTIFOLIÆ. — *Shrubby; leaves narrow or small.*

|       |                    |                |   |    |   |       |      |          |       |   |     |                 |
|-------|--------------------|----------------|---|----|---|-------|------|----------|-------|---|-----|-----------------|
| 21225 | angustifolius Jac. | narrow-leaved  | ■ | or | 6 | my.jl | Pa.B | C. G. H. | 1804. | C | p.l | Jac. sc. 3. 570 |
| 21226 | villosus Thunb.    | villous        | ■ | or | 4 | my.jl | W    | C. G. H. | 1812. | C | p.l |                 |
| 21227 | obtusatus Thunb.   | obtus-leaved   | ■ | or | 4 | my.jl | W    | C. G. H. | 1793. | C | p.l |                 |
| 21228 | pluriflorus G. Don | many-flowered  | ■ | or | 2 | my.jl | W    | C. G. H. | 1759. | C | p.l | Bot. mag. 2288  |
| 21229 | frutescens B. M.   | rather shrubby | ■ | or | 1 | nr.jl | B    | C. G. H. | 1759. | S | p.l | Bot. mag. 2718  |
| 21230 | tilifolius Ven.    | thread-leaved  | ■ | or | 3 | nr.jl | W    | C. G. H. | 1812. | C | p.l | Ven. mal. 82    |
| 21231 | aculeatus Lab.     | prickly-leaved | ■ | or | 2 | nr.jl | W    | N. Holl. | 1818. | C | p.l | Bot. cab. 830   |
| 21232 | exasperatus Lk.    | roughened      | ■ | or | 3 | nr.jl | W    | C. G. H. | 1823. | C | p.l |                 |
| 21233 | carolinianus W.    | Carolina       | ■ | el | 8 | au.s  | P    | Carolina | ...   | C | co  |                 |

III. PAUCIFLORI. — *Herbaceous; stem one or few-flowered.*

|       |                 |                |   |    |   |       |     |           |       |   |     |               |
|-------|-----------------|----------------|---|----|---|-------|-----|-----------|-------|---|-----|---------------|
| 21234 | alpinus L.      | alpine         | ■ | or | 1 | my.au | P   | Alp. Eur. | 1858. | D | p.l | Bot. mag. 196 |
| 21235 | ♀ flore albo    | white-flowered | ■ | or | 1 | my.au | W   | Europe    | 1827. | D | p.l |               |
| 21235 | pulchellus W.   | pretty         | ■ | or | 1 | my.au | P   | Armenia   | ...   | D | co  |               |
| 21236 | caucasicus W.   | Caucasian      | ■ | or | 1 | jl.au | P   | Caucasus  | 1804. | D | ro  |               |
| 21237 | lusitanus Brot. | Spanish        | ■ | or | 1 | my.jl | B.P | Spain     | 1826. | D | ro  |               |
| 21238 | strictus Ph.    | strict dwarf   | ■ | or | 1 | sn    | V   | N. Amer.  | 1806. | D | co  |               |
| 21239 | biflorus Bieb.  | two-flowered   | ■ | or | 1 | jl.s  | V   | Caucasus  | 1820. | D | co  |               |
| 21240 | peregrinus Ph.  | foreign        | ■ | or | 1 | jl.au | B   | N. Amer.  | ...   | D | ro  |               |

IV. LINEARIFOLIÆ. — *Leaves entire; narrow, sublinear; stem many-flowered.*

|       |                    |                 |   |    |    |       |      |           |       |   |    |                 |
|-------|--------------------|-----------------|---|----|----|-------|------|-----------|-------|---|----|-----------------|
| 21241 | hyssopifolius L.   | hyssop-leaved   | ■ | or | 1½ | s.o   | W    | N. Amer.  | 1683. | D | co | Dod. m. 60      |
| 21242 | montanus Nut.      | mountain        | ■ | or | 1  | au.s  | ...  | Carolina  | ...   | D | co |                 |
| 21243 | solidaginoides Mx. | Solidago-like   | ■ | or | 2  | au.s  | W    | N. Amer.  | 1699. | D | co | Pluk. al. 79. 2 |
| 21244 | radiflorus Mx.     | lance-flowering | ■ | or | 1  | au.s  | W    | N. Amer.  | 1820. | D | co |                 |
| 21245 | neomialis H. K.    | grove           | ■ | or | 1  | au.s  | Li   | N. Amer.  | 1778. | D | co |                 |
| 21246 | tedifolius Ph.     | stiff-leaved    | ■ | or | 1  | au.o  | P    | N. Amer.  | 1759. | D | co | Pluk. al. 14. 7 |
| 21247 | pauciflorus Nut.   | few-flowered    | ■ | or | 1  | au.o  | W    | Missouri  | ...   | D | co |                 |
| 21248 | lamarifolius L.    | Toad-flax-lyd   | ■ | or | 1  | s.o   | Pa.B | N. Amer.  | 1699. | D | co |                 |
| 21249 | graminifolius Ph.  | Grass-leaved    | ■ | or | 1  | jl.au | Pa.P | Huds. Bay | ...   | D | co |                 |
| 21250 | linifolius W.      | Flax-leaved     | ■ | or | 2  | jl.au | W    | N. Amer.  | 1739. | D | co |                 |
| 21251 | pilosus W.         | pilose          | ■ | or | 2  | au.o  | Pa.B | N. Amer.  | 1812. | D | co |                 |
| 21252 | foliolosus W.      | leafy           | ■ | or | 3  | o     | Pa.B | N. Amer.  | 1732. | D | co | Di. el. 35. 39  |
| 21253 | subulatus Mx.      | subulate        | ■ | or | 2  | s.o   | Pa.B | N. Amer.  | ...   | D | co |                 |
| 21254 | tenuifolius L.     | slender-leaved  | ■ | or | 3  | s.o   | W    | N. Amer.  | 1725. | D | co | Pluk. al. 78. 5 |
| 21255 | foliosus H. K.     | leafy           | ■ | or | 3  | s.o   | W    | N. Amer.  | 1799. | D | co |                 |
| 21256 | dumosus L.         | bushy           | ■ | or | 3  | s.o   | W    | N. Amer.  | 1734. | D | co | Pluk. al. 78. 6 |
| 21257 | ericoides L.       | Heath-like      | ■ | or | 3  | s     | W    | N. Amer.  | 1758. | D | co |                 |
| 21258 | multiflorus H. K.  | many-flowered   | ■ | or | 3  | s.o   | W    | N. Amer.  | 1732. | D | co | Di. el. 36. 40  |
| 21259 | ciliatus W.        | ciliated        | ■ | or | 3  | s.o   | W    | N. Amer.  | ...   | D | co |                 |
| 21260 | canescens Ph.      | canescent       | ■ | or | 2  | s.o   | V    | N. Amer.  | 1812. | D | co |                 |
| 21261 | biennis Nut.       |                 | ■ | or |    |       |      |           |       |   |    |                 |
| 21261 | paludosus H. K.    | marshy          | ■ | or | 3  | jl.o  | B    | N. Amer.  | 1784. | D | co | s               |
| 21262 | sparsiflorus Mx.   | scattered-flwd  | ■ | or | 3  | sn    | Pa.P | N. Amer.  | 1798. | D | co |                 |
| 21263 | coridifolius Mx.   | Coris-leaved    | ■ | or | 1  | au.n  | B    | N. Amer.  | ...   | D | co |                 |
| 21264 | sureculosus Mx.    | shoaty          | ■ | or | 1  | au.n  | B    | N. Amer.  | ...   | D | co |                 |

V. LATIFOLIÆ. — *Leaves entire, broad, ovate, oblong, or lanceolate; stem many-flowered.*

|       |                            |                  |   |    |    |       |      |           |       |   |    |                     |
|-------|----------------------------|------------------|---|----|----|-------|------|-----------|-------|---|----|---------------------|
| 21265 | squarrosus Walt.           | squarrose        | ■ | or | 1½ | jn.jl | B    | N. Amer.  | 1801. | D | co |                     |
| 21266 | oblongifolius Nut.         | oblong-leaved    | ■ | or | 1½ | jl.au | Li   | N. Amer.  | 1797. | D | co |                     |
| 21267 | argenteus Mx.              | silver-leaved    | ■ | or | 1  | jl.s  | P    | N. Amer.  | 1801. | D | co |                     |
| 21268 | concolor L.                | self-colored     | ■ | or | 1  | au.n  | P    | N. Amer.  | 1759. | D | co |                     |
| 21269 | reticulatus Ph.            | netted-leaved    | ■ | or | 3  | au.o  | W    | N. Amer.  | 1812. | D | co |                     |
| 21270 | trinervis Rox.             | three-nerved     | ■ | or | 2  | au.o  | W    | Nepal     | 1818. | D | co |                     |
| 21271 | albus W.                   | white            | ■ | or | 3  | au.o  | W    | N. Amer.? | ...   | D | co |                     |
| 21272 | cornifolius W.             | Cornus-leaved    | ■ | or | 3  | au.o  | W    | N. Amer.  | 1811. | D | co |                     |
| 21273 | humilis Ph.                | humble           | ■ | or | 1  | au.o  | W    | N. Amer.  | 1699. | D | co | W. h. b. 67         |
| 21274 | divaricatus L.             | divaricate       | ■ | or | 2  | au.o  | W    | N. Amer.  | 1800. | D | co |                     |
| 21275 | amygdalinus Lam.           | Almond-leaved    | ■ | or | 2  | jl.s  | W    | N. Amer.  | 1759. | D | co |                     |
| 21276 | umbellatus H. K.           |                  | ■ | or |    |       |      |           |       |   |    |                     |
| 21276 | salicifolius H. K.         | Willow-leaved    | ■ | or | 6  | s.o   | F    | N. Amer.  | 1760. | D | co | Rob. ic. 307        |
| 21277 | virgatus Nees              |                  | ■ | or |    |       |      |           |       |   |    |                     |
| 21277 | præaltus Poir.             | very tall        | ■ | or | 6  | s.o   | Ve   | N. Amer.  | 1800. | D | co |                     |
| 21278 | æstivus H. K.              | summer           | ■ | or | 2  | jl.au | B    | N. Amer.  | 1775. | D | co |                     |
| 21279 | tortifolius Mx.            | twisted-leaved   | ■ | or | 1  | au.o  | P    | N. Amer.  | ...   | D | co |                     |
| 21280 | rambosus G. Don            | small-branched   | ■ | or | 1  | jn.jl | Pa.B | N. Amer.  | 1816. | D | co |                     |
| 21281 | Novæ Angliæ L.             | New England      | ■ | or | 6  | s.o   | P    | N. Amer.  | 1710. | D | co | Bot. reg. 183       |
| 21281 | ♀ ruber                    | red-flowered     | ■ | or | 6  | s.o   | R    | N. Amer.  | 1812. | D | co | Bot. reg. 183. inf. |
| 21282 | sessiliflorus Hort.        | sessile-flowered | ■ | or | 5  | o     | R    | N. Amer.  | 1700. | D | co |                     |
| 21283 | spurius W.                 | spurious         | ■ | or | 4  | s.o   | B    | N. Amer.  | 1789. | D | co |                     |
| 21284 | cyaneus Nut.               | bright-blue      | ■ | or | 3  | au.o  | B    | N. Amer.  | 1789. | D | co |                     |
| 21285 | rubricaulis Lam.           | red-stemmed      | ■ | or | 4  | s.o   | P    | N. Amer.  | 1815. | D | co | Hof. ph. 1. B. 1    |
| 21286 | glauca Nees, cyaneus Hofm. |                  | ■ | or |    |       |      |           |       |   |    |                     |
| 21286 | grandiflorus L.            | great-flowered   | ■ | or | 2  | on    | B    | N. Amer.  | 1720. | D | co | Bot. reg. 273       |
| 21287 | pulcherrimus L. od.        | fairest          | ■ | or | 1½ | s.o   | B    | N. Amer.  | 1810. | D | co | Bot. cab. 6         |
| 21288 | phlogifolius W.            | Phlox-leaved     | ■ | or | 1½ | jl.o  | V    | N. Amer.  | 1797. | D | co |                     |
| 21289 | pätens H. K.               | spreading hairy  | ■ | or | 1½ | sn    | P    | N. Amer.  | 1773. | D | co | Sw. fl. gar. 234    |
| 21290 | punctatus Kit.             | dotted           | ■ | or | 3  | au.s  | V    | Hungary   | 1815. | D | co | W. & K. 2. 109      |
| 21291 | acris L.                   | acrid            | ■ | or | 2  | au.s  | B    | S. Europe | 1731. | D | co | Pluk. al. 271. 3    |



|                                                                              |                                                  |                 |   |    |    |       |      |           |         |   |     |                  |
|------------------------------------------------------------------------------|--------------------------------------------------|-----------------|---|----|----|-------|------|-----------|---------|---|-----|------------------|
| 21292                                                                        | <i>cānus</i> <i>Kit.</i>                         | hoary-leaved    | Δ | or | 2  | au.s  | P    | Hungary   | 1816.   | D | co  | W. & K. l. 90    |
| 21293                                                                        | <i>pannōnicus</i> <i>Jac.</i>                    | Pannonian       | Δ | or | 2  | jl.au | V    | Hungary   | 1815.   | D | co  | Jac. vin. 1. 8   |
| 21294                                                                        | <i>Amellus</i> <i>L.</i>                         | Amellus         | Δ | or | 2  | au.s  | P    | Italy     | 1596.   | D | co  | Bot. reg. 340    |
|                                                                              | <i>2 angustifolius</i>                           | narrow-leaved   | Δ | or | 1½ | au.s  | Br.B | S. Europe | 1596.   | D | co  |                  |
| 21295                                                                        | <i>ibericus</i> <i>Bieb.</i>                     | Iberian         | Δ | or | 1½ | au.s  | P    | Iberia    | ...     | D | co  |                  |
| 21296                                                                        | <i>salignus</i> <i>W.</i>                        | Sallow-leaved   | Δ | or | 3  | au.s  | W    | Germany   | 1815.   | D | co  |                  |
|                                                                              | <i>hungāricus</i> <i>Poir.</i>                   |                 |   |    |    |       |      |           |         |   |     |                  |
| 21297                                                                        | <i>Schreberii</i> <i>Nees</i>                    | Schreber's      | Δ | or | 4  | au.s  | W    | N. Amer.? | ...     | D | co  |                  |
| 21298                                                                        | <i>longifolius</i> <i>Lam.</i>                   | long-leaved     | Δ | or | 3  | o     | W    | N. Amer.  | 1798.   | D | co  | M. h. 7. 22. 26  |
| VI. SERRATIFOLIÆ. — <i>Leaves lanceolate and ovate, lower ones serrated.</i> |                                                  |                 |   |    |    |       |      |           |         |   |     |                  |
| 21299                                                                        | <i>amplexicaulis</i> <i>W.</i>                   | stem-clasping   | Δ | or | 3  | s.n   | B    | N. Amer.  | ...     | D | co  |                  |
|                                                                              | <i>pennsylvānicus</i> <i>Poir.</i>               |                 |   |    |    |       |      |           |         |   |     |                  |
| 21300                                                                        | <i>prenanthoides</i> <i>W.</i>                   | Prenanthes-like | Δ | or | 3  | s.n   | B    | N. Amer.  | 1821.   | D | co  |                  |
| 21301                                                                        | <i>adulterinus</i> <i>W. en.</i>                 | false           | Δ | or | 3  | au.o  | V    | N. Amer.  | ...     | D | co  |                  |
| 21302                                                                        | <i>levigatus</i> <i>W.</i>                       | smooth-stmd     | Δ | or | 3  | s.n   | F    | N. Amer.  | 1794.   | D | co  |                  |
|                                                                              | <i>glāucus</i> <i>Nees</i>                       |                 |   |    |    |       |      |           |         |   |     |                  |
| 21303                                                                        | <i>versicolor</i> <i>W.</i>                      | various-colored | Δ | or | 3  | au.s  | W.P  | N. Amer.  | 1790.   | D | co  |                  |
| 21304                                                                        | <i>mutabilis</i> <i>L.</i>                       | changeable      | Δ | or | 2  | s.o   | P    | N. Amer.  | 1710.   | D | co  | Her. lug. 67     |
| 21305                                                                        | <i>laevis</i> <i>L.</i>                          | smooth          | Δ | or | 2  | s.o   | B    | N. Amer.  | 1758.   | D | co  |                  |
|                                                                              | <i>lūcidus</i> <i>H. K.</i>                      |                 |   |    |    |       |      |           |         |   |     |                  |
| 21306                                                                        | <i>concinuus</i> <i>W. en.</i>                   | neat            | Δ | or | 1½ | s.o   | P    | N. Amer.  | 1800.   | D | co  |                  |
| 21307                                                                        | <i>abbreviatus</i> <i>Nees</i>                   | shortened       | Δ | or | 2  | jl.s  | B    | N. Amer.  | ...     | D | co  |                  |
| 21308                                                                        | <i>myrtifolius</i> <i>W.</i>                     | Myrtle-leaved   | Δ | or | 2  | au.s  | W    | .....     | 1812.   | D | co  |                  |
| 21309                                                                        | <i>punicus</i> <i>L.</i>                         | red-stalked     | Δ | or | 8  | jl.o  | B    | N. Amer.  | 1710.   | D | co  | Her. lug. 651    |
|                                                                              | <i>amœnus</i> <i>Lam.</i>                        |                 |   |    |    |       |      |           |         |   |     |                  |
| 21310                                                                        | <i>firmus</i> <i>Nees</i>                        | firm            | Δ | or | 6  | jl.o  | R    | N. Amer.  | 1816.   | D | co  |                  |
| 21311                                                                        | <i>rivularis</i> <i>Cas.</i>                     | river           | Δ | or | 3  | jl.o  | W?   | N. Amer.  | 1820.   | D | co  |                  |
| 21312                                                                        | <i>hispidus</i> <i>Lam.</i>                      | rough-stalked   | Δ | or | 1  | s.o   | W    | China     | 1804.   | D | co  | Kæm. ic. 29      |
| 21313                                                                        | <i>horibundus</i> <i>W.</i>                      | bundle-flwd     | Δ | or | 4  | s.o   | P    | N. Amer.  | ...     | D | co  |                  |
| 21314                                                                        | <i>Novi Bèlgii</i> <i>L.</i>                     | New York        | Δ | or | 4  | s.o   | P,B  | N. Amer.  | 1710.   | D | co  | Her. lug. 69     |
| 21315                                                                        | <i>spectabilis</i> <i>W. en.</i>                 | Daisy-flowered  | Δ | or | 3  | s.o   | Pa.R | N. Amer.  | ...     | D | co  |                  |
| 21316                                                                        | <i>bellidifolius</i> <i>H. K.</i>                | showy           | Δ | or | 2  | au.s  | B    | N. Amer.  | 1777.   | D | co  |                  |
| 21317                                                                        | <i>serotinus</i> <i>W.</i>                       | late-flowering  | Δ | or | 3  | s.n   | B    | N. Amer.  | ...     | D | co  |                  |
| 21318                                                                        | <i>tardiflorus</i> <i>L.</i>                     | late-flowered   | Δ | or | 2  | jl.s  | P,B  | N. Amer.  | 1775.   | D | co  |                  |
| 21319                                                                        | <i>marginatus</i> <i>Kth.</i>                    | marginate       | Δ | or | ½  | jl    | V    | N. Gran.  | 1827.   | S | s.l |                  |
| 21320                                                                        | <i>amelloides</i> <i>Bes.</i>                    | Amellus-like    | Δ | or | 1½ | jl.au | V    | Podolia   | 1824.   | D | s.l |                  |
| 21321                                                                        | <i>pyreneus</i> <i>Desf.</i>                     | Pyrenean        | Δ | or | 2  | jl.au | V    | Pyrenees  | ...     | D | co  |                  |
| 21322                                                                        | <i>blāndus</i> <i>Ph.</i>                        | charming        | Δ | or | 2  | o.n   | Pa.B | N. Amer.  | 1800.   | D | co  | Bot. cab. 959    |
| 21323                                                                        | <i>acuminatus</i> <i>Mx.</i>                     | acuminate       | Δ | or | 1½ | au.o  | Pa.R | N. Amer.  | 1806.   | D | co  | Bot. mag. 2707   |
| 21324                                                                        | <i>conyzoides</i> <i>W.</i>                      | Conyza-like     | Δ | or | 1  | au.s  | W    | N. Amer.  | 1778.   | D | co  |                  |
|                                                                              | <i>marilāndicus</i> <i>Mx.</i>                   |                 |   |    |    |       |      |           |         |   |     |                  |
| 21325                                                                        | <i>inuloides</i> <i>D. Don</i>                   | Inula-like      | Δ | or | 1  | au    | R    | Nepal     | ...     | D | co  |                  |
| 21326                                                                        | <i>nudiflorus</i> <i>Nut.</i>                    | naked-flowered  | Δ | or | 1  | au    | P    | N. Amer.  | ...     | D | co  |                  |
| 21327                                                                        | <i>tartāricus</i> <i>L.</i>                      | Tartarian       | Δ | or | 1  | au    | B    | Tartary   | 1818.   | D | co  |                  |
| 21328                                                                        | <i>plantaginifolius</i> <i>Nut.</i>              | Plantain-lvd    | Δ | or | 1  | au.s  | W    | N. Amer.  | ...     | D | co  |                  |
| 21329                                                                        | <i>rādula</i> <i>H. K.</i>                       | rasp-leaved     | Δ | or | 2  | s.n   | W    | N. Amer.  | 1785.   | D | co  |                  |
| 21330                                                                        | <i>Tradescānti</i> <i>L.</i>                     | Tradescant's    | Δ | or | 3  | jl.s  | W    | N. Amer.  | 1633.   | D | co  | M. h. 7. 21. 42  |
| 21331                                                                        | <i>recurvatus</i> <i>W.</i>                      | recurved        | Δ | or | 3  | au.s  | Pa.B | N. Amer.  | 1800.   | D | co  |                  |
| 21332                                                                        | <i>eminens</i> <i>W.</i>                         | eminent         | Δ | or | 2  | s.n   | L    | N. Amer.  | ...     | D | co  |                  |
|                                                                              | <i>pubescens</i> <i>Nees</i>                     |                 |   |    |    |       |      |           |         |   |     |                  |
| 21333                                                                        | <i>lāxus</i> <i>W.</i>                           | loose-stalked   | Δ | or | 2  | s.n   | W    | N. Amer.  | ...     | D | co  |                  |
|                                                                              | <i>leucānthemus</i> <i>Desf.</i>                 |                 |   |    |    |       |      |           |         |   |     |                  |
| 21334                                                                        | <i>simplex</i> <i>W. en.</i>                     | simple-stalked  | Δ | or | 3  | au.o  | W.P  | N. Amer.  | ...     | D | co  |                  |
|                                                                              | <i>virginicus</i> <i>Nees</i>                    |                 |   |    |    |       |      |           |         |   |     |                  |
| 21335                                                                        | <i>bicolor</i> <i>Nees</i>                       | two-colored     | Δ | or | 3  | au.s  | W.Y  | N. Amer.  | 1759.   | D | co  | Pluk. al. 114. 8 |
|                                                                              | <i>Solidāgo bicolor</i> <i>L.</i>                |                 |   |    |    |       |      |           |         |   |     |                  |
| 21336                                                                        | <i>artemisiiflorus</i> <i>Poir.</i>              | Wormwood-flwd   | Δ | or | 3  | au.o  | W    | N. Amer.  | ...     | D | co  |                  |
|                                                                              | <i>dracunculoides</i> <i>W. not Lam.</i>         |                 |   |    |    |       |      |           |         |   |     |                  |
| 21337                                                                        | <i>polyphylus</i> <i>W. en.</i>                  | many-leaved     | Δ | or | 3  | au.o  | W    | N. Amer.  | ...     | D | co  |                  |
|                                                                              | <i>pinifolius</i> <i>Nees</i>                    |                 |   |    |    |       |      |           |         |   |     |                  |
| 21338                                                                        | <i>laxiflorus</i> <i>Lk.</i>                     | loose-flowered  | Δ | or | 4  | s.o   |      | N. Amer.  | ...     | D | co  |                  |
| 21339                                                                        | <i>jūnceus</i> <i>H. K.</i>                      | Rush            | Δ | or | 4  | s.o   | F    | N. Amer.  | 1758.   | D | co  |                  |
| 21340                                                                        | <i>lanceolatus</i> <i>Lam.</i>                   | lanceolate      | Δ | or | 4  | au.n  | W.P  | N. Amer.  | 1811.   | D | co  |                  |
| 21341                                                                        | <i>dracunculoides</i> <i>Lam.</i>                | Tarragon-like   | Δ | or | 3  | s.n   | W    | Tauria    | 1811.   | D | co  |                  |
| 21342                                                                        | <i>frāgilis</i> <i>W.</i>                        | brittle         | Δ | or | 2  | s     | F    | N. Amer.  | 1800.   | D | co  |                  |
|                                                                              | <i>cārneus</i> <i>Nees</i>                       |                 |   |    |    |       |      |           |         |   |     |                  |
| 21343                                                                        | <i>miser</i> <i>L.</i>                           | meagre-flwd     | Δ | or | 3  | s.o   | W    | N. Amer.  | 1759.   | D | co  |                  |
|                                                                              | <i>parviflorus</i> <i>Nees</i>                   |                 |   |    |    |       |      |           |         |   |     |                  |
| 21344                                                                        | <i>divergens</i> <i>H. K.</i>                    | spreading downy | Δ | or | 3  | s.o   | W    | N. Amer.  | 1758.   | D | co  |                  |
| 21345                                                                        | <i>diffusus</i> <i>H. K.</i>                     | diffuse         | Δ | or | 2  | s.o   | W    | N. Amer.  | 1777.   | D | co  |                  |
|                                                                              | <i>scopārius</i> <i>Nees</i>                     |                 |   |    |    |       |      |           |         |   |     |                  |
| 21346                                                                        | <i>péndulus</i> <i>H. K.</i>                     | pendulous       | Δ | or | 2  | s.o   | W    | N. Amer.  | 1758.   | D | co  |                  |
| 21347                                                                        | <i>altāicus</i> <i>W. en.</i>                    | Altaian         | Δ | or | ½  | my.au | B    | Siberia   | 1804.   | D | co  |                  |
|                                                                              | <i>pūmilus</i> <i>Fis.</i>                       |                 |   |    |    |       |      |           |         |   |     |                  |
| 21348                                                                        | <i>surculosus</i> <i>Mx.</i>                     | spriggy         | Δ | or | 1½ | au.s  | P    | N. Amer.  | 1800.   | D | co  |                  |
| 21349                                                                        | <i>grācilis</i> <i>Nut.</i>                      | slender         | Δ | or | 1  | jl.au | G    | N. Amer.? | ...     | D | co  |                  |
| 21350                                                                        | <i>tenellus</i> <i>Thun.</i>                     | delicate        | Δ | or | ¾  | ap.o  | B    | C. G. H.  | 1769.   | C | p.l | Bot. mag 33      |
| 21351                                                                        | <i>Tripōdium</i> <i>L.</i>                       | Tripoly         | Δ | or | 2  | au.s  | B    | Britain   | sea sh. | D | co  | Eng. bot. 87     |
| 21352                                                                        | <i>sibiricus</i> <i>L.</i>                       | Siberian        | Δ | or | 2  | jl.o  | B    | Siberia   | 1768.   | D | co  | Gm. si. 2. 80. 1 |
| 21353                                                                        | <i>inclusus</i> <i>Fis.</i>                      | cut-leaved      | Δ | or | 1½ | jn.au | B    | Siberia   | 1818.   | D | co  |                  |
|                                                                              | <i>Grindēlia sibirica</i> <i>Spr.</i>            |                 |   |    |    |       |      |           |         |   |     |                  |
| 21354                                                                        | <i>desertorum</i> <i>Fis.</i>                    | desert          | Δ | or | 2  | jn.au | B    | Siberia   | 1820.   | D | co  |                  |
| 21355                                                                        | <i>ēlegans</i> <i>W.</i>                         | elegant         | Δ | or | 2  | au.o  | B    | .....     | 1790.   | D | co  |                  |
| 21356                                                                        | <i>pāllens</i> <i>W. en.</i>                     | pale-flowered   | Δ | or | 3  | s.o   | V    | N. Amer.  | ...     | D | co  |                  |
| 21357                                                                        | <i>rigidulus</i> <i>Nees</i>                     | rigidish        | Δ | or | 3  | au.o  | B    | N. Amer.  | 1816.   | D | co  |                  |
| 21358                                                                        | <i>luxūriāns</i> <i>Spr.</i>                     | luxuriant       | Δ | or | 5  | s.o   | B    | N. Amer.  | 1816.   | D | co  |                  |
|                                                                              | <i>expānsus</i> <i>Nees</i>                      |                 |   |    |    |       |      |           |         |   |     |                  |
| 21359                                                                        | <i>vimineus</i> <i>W.</i>                        | twiggy          | Δ | or | 2½ | au.s  | B    | N. Amer.  | 1800.   | D | co  |                  |
|                                                                              | <i>pātulus</i> <i>Lam. strictus</i> <i>Poir.</i> |                 |   |    |    |       |      |           |         |   |     |                  |
| 21360                                                                        | <i>præcox</i> <i>W. en.</i>                      | early-flowering | Δ | or | 2  | jl.au | V    | N. Amer.  | 1800.   | D | co  |                  |
| VII. CORDIFOLIÆ. — <i>Leaves serrated or toothed, cordate.</i>               |                                                  |                 |   |    |    |       |      |           |         |   |     |                  |
| 21361                                                                        | <i>undulatus</i> <i>L.</i>                       | wave-leaved     | Δ | or | 3  | au.o  | P,B  | N. Amer.  | 1699.   | D | co  | Her. par. 96     |
| 21362                                                                        | <i>paniculatus</i> <i>H. K.</i>                  | panicle         | Δ | or | 4  | s.o   | B    | N. Amer.  | 1640.   | D | co  | Cor. ca. 63      |
| 21363                                                                        | <i>sanguineus</i> <i>W.</i>                      | bloody          | Δ | or | 3  | s.o   | B    | N. Amer.  | ...     | D | co  |                  |

|                                                                                                                                      |                             |                  |   |    |   |       |      |                |       |   |                     |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------|---|----|---|-------|------|----------------|-------|---|---------------------|
| 21364                                                                                                                                | <i>cordifolius L.</i>       | heart-leaved     | Δ | or | 2 | jl.au | P.a  | N. Amer.       | 1759. | D | co                  |
| 21365                                                                                                                                | <i>sagittatifolius W.</i>   | sagittate-leaved | Δ | or | 2 | jl.au | B    | N. Amer.       | 1700. | D | co                  |
| 21366                                                                                                                                | <i>corymbosus L.</i>        | corymbed         | Δ | or | 2 | s     | W    | N. Amer.       | 1765. | D | co                  |
| 21367                                                                                                                                | <i>macrophyllus L.</i>      | long-leaved      | Δ | or | 2 | jl.s  | W    | N. Amer.       | 1739. | D | co                  |
| 21368                                                                                                                                | <i>heterophyllus W. ex.</i> | various-leaved   | Δ | or | 3 | jl.s  | Pa.P | N. Amer.       | 1811. | D | co                  |
| 21369                                                                                                                                | <i>alwartensis Led.</i>     | Alwart           | Δ | el | 1 | my    | R    | Caucasus       | 1807. | D | co Bot. mag. 2321   |
| V111. <i>DUBIUS</i> . — <i>Doubtful to which of the sections it belongs.</i>                                                         |                             |                  |   |    |   |       |      |                |       |   |                     |
| 21370                                                                                                                                | <i>graveolens Nat.</i>      | heavy-smelling   | Δ | or | 2 | ...   | ...  | Arkansa        | 1826. | D | co                  |
| 2238. <i>CALLISTEMMA</i> <i>CHINA</i> ASTER. ( <i>Kallistas</i> , prettiest, <i>stemma</i> , crown; fl.) <i>Comp. Card. Fern.</i> 2. |                             |                  |   |    |   |       |      |                |       |   |                     |
| 21371                                                                                                                                | <i>hortense Cas.</i>        | garden           | ○ | el | 1 | jl.s  | B    | China          | 1731. | S | co Di. el. 34. 38   |
|                                                                                                                                      | <i>Aster chinensis L.</i>   |                  |   |    |   |       |      |                |       |   |                     |
|                                                                                                                                      | 2 <i>rubrum</i>             | red              | ○ | el | 1 | jl.s  | R    | China          | 1731. | S | co                  |
|                                                                                                                                      | 3 <i>album</i>              | white            | ○ | el | 1 | jl.s  | W    | China          | 1731. | S | co                  |
|                                                                                                                                      | 4 <i>variegatum</i>         | variegated       | ○ | el | 1 | jl.s  | Va   | China          | 1731. | S | co                  |
|                                                                                                                                      | 5 <i>multiplex</i>          | double           | ○ | el | 1 | jl.s  | Va   | China          | 1731. | S | co                  |
|                                                                                                                                      | 6 <i>brachyanthum</i>       | short-flowered   | ○ | el | 1 | jl.s  | Va   | China          | 1731. | S | co                  |
| 21372                                                                                                                                | <i>indicum G. Don</i>       | Indian           | ○ | el | 1 | jl.s  | B    | E. Indies      | 1830. | S | co                  |
|                                                                                                                                      | <i>Aster indicus L.</i>     |                  |   |    |   |       |      |                |       |   |                     |
| 2539. <i>SOLIDA</i> GO L. GOLDEN ROD. ( <i>Solido</i> , to unite; <i>vulnery</i> quality of plants) <i>Comp. Card. Fern.</i> 68. —   |                             |                  |   |    |   |       |      |                |       |   |                     |
| 1. <i>UNILATERALES</i> . — <i>Racemes one-sided.</i>                                                                                 |                             |                  |   |    |   |       |      |                |       |   |                     |
| i. <i>TRINERVES</i> . — <i>Leaves three-nerved.</i>                                                                                  |                             |                  |   |    |   |       |      |                |       |   |                     |
| 21373                                                                                                                                | <i>spuria Forst.</i>        | spurious         | ■ | or | 6 | n     | Y?   | St. Helena     | 1772. | C | p1                  |
|                                                                                                                                      | <i>Conyza rugosa H. K.</i>  |                  |   |    |   |       |      |                |       |   |                     |
| 21374                                                                                                                                | <i>canadensis L.</i>        | Canadian         | Δ | or | 3 | jl.s  | Y    | N. Amer.       | 1648. | D | co Sch. han. 3. 246 |
| 21375                                                                                                                                | <i>fragrans W. en.</i>      | fragrant         | Δ | or | 3 | jl.s  | Y    | N. Amer.       | 1686. | D | co                  |
| 21376                                                                                                                                | <i>procera H. K.</i>        | tall             | Δ | or | 6 | s.o   | Y    | N. Amer.       | 1758. | D | co                  |
| 21377                                                                                                                                | <i>serotina H. K.</i>       | late-flowering   | Δ | or | 4 | jl.au | Y    | N. Amer.       | 1758. | D | co                  |
| 21378                                                                                                                                | <i>anisata Lo. C.</i>       | Anise-scented    | Δ | or | 3 | s.o   | Y    | N. Amer.       | 1815. | D | co                  |
| 21379                                                                                                                                | <i>gigantea H. K.</i>       | gigantic         | Δ | or | 6 | au.s  | Y    | N. Amer.       | 1758. | D | co                  |
| 21380                                                                                                                                | <i>ciliaris W.</i>          | ciliated         | Δ | or | 3 | au.s  | Y    | N. Amer.       | 1811. | D | co                  |
| 21381                                                                                                                                | <i>reflexa H. K.</i>        | reflex-leaved    | Δ | or | 3 | au.s  | Y    | N. Amer.       | 1758. | D | co                  |
| 21382                                                                                                                                | <i>lateriflora L.</i>       | lateral-flowered | Δ | or | 3 | au.s  | Y    | N. Amer.       | 1758. | D | co                  |
| ii. <i>VENDRE</i> . — <i>Leaves veinry.</i>                                                                                          |                             |                  |   |    |   |       |      |                |       |   |                     |
| 21383                                                                                                                                | <i>aspera H. K.</i>         | rough-leaved     | Δ | or | 3 | s     | Y    | N. Amer.       | 1732. | D | co Di. el. 305. 392 |
| 21384                                                                                                                                | <i>asperata Ph.</i>         | roughed          | Δ | or | 3 | s     | Y    | N. Amer.       | 1808. | D | co                  |
| 21385                                                                                                                                | <i>altissima L.</i>         | tallest          | Δ | or | 8 | au.s  | Y    | N. Amer.       | 1686. | D | co Mart. cen. 14    |
|                                                                                                                                      | 2 <i>recurvata Ph.</i>      | recurvate        | Δ | or | 6 | au.s  | Y    | N. Amer.       | 1686. | D | co                  |
|                                                                                                                                      | 3 <i>virginiana Ph.</i>     | Virginian        | Δ | or | 6 | au.s  | Y    | N. Amer.       | 1686. | D | co                  |
| 21386                                                                                                                                | <i>pyramidalis Ph.</i>      | pyramidal        | Δ | or | 2 | au.o  | Y    | N. Amer.       | 1790. | D | co                  |
| 21387                                                                                                                                | <i>rugosa W.</i>            | wrinkle-leaved   | Δ | or | 3 | au.s  | Y    | N. Amer.       | 1732. | D | co Di. el. 308. 396 |
| 21388                                                                                                                                | <i>villosa Ph.</i>          | villous          | Δ | or | 2 | au.s  | Y    | N. Amer.       | 1732. | D | co                  |
| 21389                                                                                                                                | <i>scabra W.</i>            | scabrous         | Δ | or | 3 | au.s  | Y    | N. Amer.       | 1811. | D | co                  |
| 21390                                                                                                                                | <i>nemorialis H. K.</i>     | grove            | Δ | or | 1 | jl.s  | Y    | N. Amer.       | 1769. | D | co                  |
| 21391                                                                                                                                | <i>pátula W.</i>            | spreading        | Δ | or | 2 | s.o   | Y    | N. Amer.       | 1805. | D | co                  |
| 21392                                                                                                                                | <i>ulmifolia W.</i>         | Elm-leaved       | Δ | or | 2 | au.o  | Y    | N. Amer.       | 1805. | D | co                  |
| 21393                                                                                                                                | <i>arguta H. K.</i>         | sharp-notched    | Δ | or | 4 | jl.au | Y    | N. Amer.       | 1758. | D | co                  |
| 21394                                                                                                                                | <i>júncea H. K.</i>         | Rush-stalked     | Δ | or | 2 | au.s  | Y    | N. Amer.       | 1769. | D | co                  |
| 21395                                                                                                                                | <i>virgata Mx.</i>          | twiggy           | Δ | or | 1 | jl.s  | Y    | N. Amer.       | 1800. | D | co                  |
| 21396                                                                                                                                | <i>pulverulenta Nut.</i>    | powdered         | Δ | or | 3 | au.s  | Y    | N. Amer.       | ...   | D | co                  |
|                                                                                                                                      | <i>argentea Lo. C.</i>      |                  |   |    |   |       |      |                |       |   |                     |
| 21397                                                                                                                                | <i>polifolia Lo. C.</i>     | Polium-leaved    | Δ | or | 3 | s.o   | Y    | N. Amer.       | 1826. | D | co                  |
| 21398                                                                                                                                | <i>elliptica H. K.</i>      | elliptic-leaved  | Δ | or | 3 | au.s  | Y    | N. Amer.       | 1759. | D | co                  |
| 21399                                                                                                                                | <i>recurvata W. en.</i>     | recurved         | Δ | or | 2 | s.n   | Y    | N. Amer.       | ...   | D | co                  |
|                                                                                                                                      | <i>retrorsa Mx.</i>         |                  |   |    |   |       |      |                |       |   |                     |
| 21400                                                                                                                                | <i>sempervirens L.</i>      | evergreen        | Δ | or | 5 | s.o   | Y    | N. Amer.       | 1699. | D | co Cor. ca. 169     |
| 21401                                                                                                                                | <i>odora H. K.</i>          | sweet-smelling   | Δ | or | 3 | jl.au | Y    | N. Amer.       | 1699. | D | co Pluk. al. 116. 6 |
| 11. <i>ERECTÆ</i> . — <i>Racemes erect.</i>                                                                                          |                             |                  |   |    |   |       |      |                |       |   |                     |
| i. <i>SERRATÆ</i> . — <i>Lower leaves serrated or toothed.</i>                                                                       |                             |                  |   |    |   |       |      |                |       |   |                     |
| 21402                                                                                                                                | <i>petiolaris H. K.</i>     | petioled         | Δ | or | 4 | o.d   | Y    | N. Amer.       | 1758. | D | co                  |
| 21403                                                                                                                                | <i>stricta H. K.</i>        | strict           | Δ | or | 3 | s     | Y    | N. Amer.       | 1758. | D | co                  |
| 21404                                                                                                                                | <i>virgata Mx.</i>          | twiggy           | Δ | or | 2 | s     | Y    | N. Amer.       | ...   | D | co                  |
| 21405                                                                                                                                | <i>squarrosa Mhl.</i>       | rough            | Δ | or | 3 | au.o  | Y    | N. Amer.       | ...   | D | co                  |
| 21406                                                                                                                                | <i>caesia H. K.</i>         | grey             | Δ | or | 2 | s.o   | Y    | N. Amer.       | 1732. | D | co Di. el. 307. 395 |
| 21407                                                                                                                                | <i>livida W. en.</i>        | livid            | Δ | or | 2 | s.o   | Y    | N. Amer.       | ...   | D | co                  |
| 21408                                                                                                                                | <i>hispida W.</i>           | hairy            | Δ | or | 2 | s.o   | Y    | N. Amer.       | 1800. | D | co                  |
| 21409                                                                                                                                | <i>hirta W. en.</i>         | hairy            | Δ | or | 2 | s.o   | Y    | N. Amer.       | ...   | D | co                  |
| 21410                                                                                                                                | <i>lithospermifolia W.</i>  | Gromwell-ld      | Δ | or | 2 | au.o  | Y    | N. Amer.       | 1811. | D | co                  |
| 21411                                                                                                                                | <i>laevigata H. K.</i>      | smooth-leaved    | Δ | or | 3 | o.n   | Y    | N. Amer.       | 1699. | D | co                  |
| 21412                                                                                                                                | <i>mexicana L.</i>          | Mexican          | Δ | or | 3 | jl.o  | Y    | N. Amer.       | 1683. | D | co Dod. m. 4. 219   |
| 21413                                                                                                                                | <i>viminea H. K.</i>        | twiggy           | Δ | or | 3 | s     | Y    | N. Amer.       | 1758. | D | co                  |
| 21414                                                                                                                                | <i>speciosa Nut.</i>        | showy            | Δ | or | 4 | s.o   | Y    | N. Amer.       | 1817. | D | co                  |
| 21415                                                                                                                                | <i>macrophylla Ph.</i>      | long-leaved      | Δ | or | 3 | au.o  | Y    | N. Amer.       | ...   | D | co                  |
| 21416                                                                                                                                | <i>novboracensis Ph.</i>    | New York         | Δ | or | 3 | jl.o  | Y    | N. Amer.       | ...   | D | co                  |
| 21417                                                                                                                                | <i>glomerata Mx.</i>        | glomerated       | Δ | or | 3 | au.o  | Y    | N. Amer.       | 1820. | D | co                  |
| 21418                                                                                                                                | <i>flexicaulis L.</i>       | crook-stalked    | Δ | or | 2 | s     | Y    | N. Amer.       | 1725. | D | co Her. par. 244    |
| 21419                                                                                                                                | <i>elata Ph.</i>            | tall hairy       | Δ | or | 6 | au.o  | Y    | N. Amer.       | 1811. | D | co                  |
| 21420                                                                                                                                | <i>latifolia L.</i>         | broad-leaved     | Δ | or | 1 | jl.s  | Y    | N. Amer.       | 1725. | D | co Pluk. al. 235. 4 |
| 21421                                                                                                                                | <i>ambigua H. K.</i>        | ambiguous        | Δ | or | 2 | jl.au | Y    | .....          | 1759. | D | co                  |
| 21422                                                                                                                                | <i>rigida L.</i>            | rigid-leaved     | Δ | or | 3 | s     | Y    | N. Amer.       | 1710. | D | co Her. par. 243    |
| 21423                                                                                                                                | <i>axillaris Ph.</i>        | axillary         | Δ | or | 2 | au.o  | Y    | N. Amer.       | 1811. | D | co                  |
| 21424                                                                                                                                | <i>Virgaurea L.</i>         | Golden Rod, com. | Δ | or | 2 | jl.s  | Y    | Britain woods. |       | D | co Eng. bot. 301    |
|                                                                                                                                      | 2 <i>americana</i>          | American         | Δ | or | 2 | jl.au | Y    | N. Amer.       | 1800. | D | co                  |
|                                                                                                                                      | 3 <i>alpina Schl.</i>       | alpine           | Δ | or | 1 | jl.s  | Y    | Switzerl.      | 1819. | D | co                  |
| 21425                                                                                                                                | <i>arenaria Poir.</i>       | sand             | Δ | or | 1 | jl.au | Y    | S. Europe      | 1816. | D | co                  |
|                                                                                                                                      | <i>montana Poir.</i>        |                  |   |    |   |       |      |                |       |   |                     |
| 21426                                                                                                                                | <i>alpestris Kit.</i>       | rock             | Δ | or | 1 | jl.s  | Y    | Hungary        | 1816. | D | co                  |
| 21427                                                                                                                                | <i>nudiflora Viv.</i>       | naked-flowered   | Δ | or | 1 | jl.au | Y    | S. Europe      | 1820. | D | co                  |
| 21428                                                                                                                                | <i>puberula Nut.</i>        | puberulous       | Δ | or | 2 | s.o   | Y    | N. Amer.       | ...   | D | co                  |
| 21429                                                                                                                                | <i>cambrica Hud.</i>        | Welsh            | Δ | or | 1 | jl.au | Y    | Wales          | ...   | D | co Di. el. 306.     |
| 21430                                                                                                                                | <i>nepalensis D. Don</i>    | Nepal            | Δ | or | 1 | jl.au | Y    | Nepal          | ...   | D | co                  |
| 21431                                                                                                                                | <i>multiradiata H. K.</i>   | many-rayed       | Δ | or | 1 | jl.au | Y    | Labrador       | 1776. | D | co                  |

|                              |                |   |   |    |   |       |   |          |       |   |                  |
|------------------------------|----------------|---|---|----|---|-------|---|----------|-------|---|------------------|
| 21432 simplex <i>Kth.</i>    | simple-stemmed | Y | Δ | or | 1 | ...   | Y | Mexico   | 1836. | D | co               |
| 21433 minuta <i>L.</i>       | minute         | Y | Δ | or | 1 | jl.au | Y | Pyrcues  | 1772. | D | co Bot. cab. 189 |
| 21434 decurrens <i>Lou.</i>  | decurrent      | Y | Δ | or | 1 | jl.o  | Y | China    | 1823. | D | co               |
| 21435 littoralis <i>Savi</i> | shore          | Y | Δ | or | 1 | jl.au | Y | Etruria  | 18.7. | D | co               |
| 21436 humilis <i>Ph.</i>     | humble         | Y | Δ | or | 1 | jl.au | Y | N. Amer. | 1811. | D | co               |

## ii. INTEGRIFOLIAE. — Leaves all entire.

|                                |               |   |   |    |   |      |   |          |       |   |    |
|--------------------------------|---------------|---|---|----|---|------|---|----------|-------|---|----|
| 21437 pauciflorula <i>Mx.</i>  | few-florated  | Y | Δ | or | 2 | au.o | Y | N. Amer. | 1811. | D | co |
| 21438 angustifolia <i>Nut.</i> | narrow-leaved | Y | Δ | or | 3 | so   | Y | N. Amer. | ...   | D | co |
| 21439 erecta <i>Ph.</i>        | upright       | Y | Δ | or | 3 | au.o | Y | N. Amer. | ...   | D | co |

\*2340. CINERARIA L. CINERARIA. (Cineres, ashes; down covering surfaces of leaves.) *Comp. Jacobæa*. 51.

## I. GEIPIOLIAE. — Flowers radiate.

## i. INDIVISEFOLIAE. — Leaves undivided; peduncles many-flowered; shrubby.

|                                |                         |   |   |    |   |       |    |           |       |   |                    |
|--------------------------------|-------------------------|---|---|----|---|-------|----|-----------|-------|---|--------------------|
| 21440 lactea <i>W. en.</i>     | milk-colored            | Y | □ | or | 3 | jn.jl | W  | .....     | 1816. | C | lp                 |
| 21441 Petasites <i>B. M.</i>   | Butterbur- <i>lvd</i>   | Y | Δ | or | 3 | f.d   | Y  | Mexico    | 1812. | C | co Bot. mag. 1536  |
| 21442 geifolia <i>L.</i>       | Geum-leaved             | Y | □ | or | 2 | ap.au | Y  | C. G. H.  | 1710. | C | p.l Com. h. 2. 73  |
| 21443 canescens <i>W. en.</i>  | canescent               | Y | □ | or | 2 | ap.au | Y  | C. G. H.  | 1790. | C | p.l Bot. mag. 1990 |
|                                | parviflora <i>H. K.</i> | Y | □ | or | 1 | jn.jl | P  | Madeira   | 1777. | C | lp Bot. mag. 1786  |
| 21445 cruenta <i>Herit.</i>    | bloody-leaved           | Y | □ | or | 2 | f.my  | P  | Canaries  | 1777. | R | p.l Bot. mag. 46   |
| 21446 populifolia <i>Lam.</i>  | Poplar-leaved           | Y | □ | or | 2 | jn.s  | R  | Canaries  | 1780. | C | p.l Ven. mal. 100  |
| 21447 lobata <i>W.</i>         | lobed                   | Y | □ | or | 3 | ju.au | R  | C. G. H.  | 1774. | C | p.l                |
| 21448 pulchella <i>Swt.</i>    | neat                    | Y | □ | or | 1 | f.my  | P  | Canaries  | 1818. | C | lp                 |
| 21449 hybrida <i>W. en.</i>    | hybrid                  | Y | □ | or | 2 | f.my  | Y  | .....     | ...   | C | p.l                |
| 21450 præcox <i>Cav.</i>       | early                   | Y | □ | pr | 1 | f.ap  | Y  | Mexico    | 1824. | C | lp Cav. ic. 3. 244 |
| 21451 alba <i>Lo. C.</i>       | white                   | Y | □ | pr | 1 | f.ap  | W? | C. G. H.  | 1825. | C | lp                 |
| 21452 americana <i>L.</i>      | American                | Y | □ | or | 6 | ...   | Y  | Grenada   | 1825. | C | lp                 |
| 21453 incana <i>Suz.</i>       | hoary                   | Y | □ | pr | 2 | jn.au | Y  | Jamaica   | 1823. | C | lp                 |
| 21454 discolor <i>Suz.</i>     | two-colored- <i>lvd</i> | Y | □ | or | 4 | jl.au | W  | Jamaica   | 1804. | C | lp                 |
| 21455 glabrata <i>Suz.</i>     | smooth                  | Y | □ | or | 1 | jn.au | Y  | Jamaica   | 1822. | C | lp                 |
| 21456 lucida <i>Suz.</i>       | shining                 | Y | □ | or | 2 | jn.au | Y  | W. Indies | ...   | C | p.l Pl. ic. 2. 154 |
| 21457 cacalioides <i>Thun.</i> | Cacalia-like            | Y | □ | or | 2 | jn.au | Y  | C. G. H.  | 1816. | C | p.l                |
| 21458 salicifolia <i>Kth.</i>  | Willow-leaved           | Y | □ | or | 2 | jn.au | Y  | Mexico    | 1827. | C | p.l                |
| 21459 angustifolia <i>Kth.</i> | narrow-leaved           | Y | □ | or | 1 | jn.au | Y  | Mexico    | 1825. | C | p.l                |

## ii. DIVISEFOLIAE. — Leaves divided or pinnatifid; peduncles many-flowered

|                             |                                      |   |   |    |   |       |   |           |       |   |                    |
|-----------------------------|--------------------------------------|---|---|----|---|-------|---|-----------|-------|---|--------------------|
| 21460 bicolor <i>L.</i>     | two-colored                          | Y | □ | or | 2 | jl.au | Y | Austria   | ...   | C | co                 |
|                             | ambigua <i>Biv. nebrodensis Cav.</i> | Y | □ | or | 2 | jl.au | Y | Austria   | ...   | C | co                 |
| 21461 Aitoniana <i>Spr.</i> | Aiton's                              | Y | □ | or | 1 | jn.au | Y | .....     | ...   | C | p.l                |
| 21462 maritima <i>L.</i>    | sea Ragwort                          | Y | □ | or | 2 | jl.s  | Y | S. Europe | 1633. | C | lp Lob. ic. 227. 2 |

## iii. UNIFLORA. — Peduncles one-flowered; leaves undivided.

|                            |        |   |   |    |   |      |   |          |       |   |                  |
|----------------------------|--------|---|---|----|---|------|---|----------|-------|---|------------------|
| 21463 lanata <i>Herit.</i> | woolly | Y | □ | or | 3 | my.s | P | Canaries | 1780. | C | p.l Bot. mag. 53 |
|----------------------------|--------|---|---|----|---|------|---|----------|-------|---|------------------|

## II. TUSSILAGINEAE. — Flowers radiate; peduncles many-flowered; stems herbaceous.

## i. CORDIFOLIAE. — Leaves broad cordate.

|                                |               |   |   |    |   |       |   |           |       |   |                     |
|--------------------------------|---------------|---|---|----|---|-------|---|-----------|-------|---|---------------------|
| 21464 malvifolia <i>Herit.</i> | Mallow-leaved | Y | Δ | or | 2 | au    | Y | Azores    | 1777. | R | p.l                 |
| 21465 elatior <i>Bouché</i>    | taller        | Y | Δ | or | 5 | jl.au | W | .....     | ...   | D | lp                  |
| 21466 gigantea <i>Sm.</i>      | gigantic      | Y | Δ | or | 1 | jl.au | W | Cape Horn | 1801. | D | lp Ex. bot. 2. 65   |
| 21467 sibirica <i>L.</i>       | Siberian      | Y | Δ | or | 4 | jn.au | Y | Siberia   | 1784. | D | co Bot. mag. 1869   |
| 21468 speciosa <i>Schr.</i>    | showy         | Y | Δ | or | 6 | jl.au | Y | Siberia   | 1815. | D | co Bot. reg. 812    |
| 21469 lævigata <i>Hort.</i>    | smooth-leaved | Y | Δ | el | 1 | jl.au | Y | Siberia   | 1819. | D | lp Sw. fl. gar. ic. |

## ii. INTEGRIFOLIAE. — Leaves undivided, entire.

|                                 |                           |                         |   |    |    |       |       |           |         |       |                      |                    |
|---------------------------------|---------------------------|-------------------------|---|----|----|-------|-------|-----------|---------|-------|----------------------|--------------------|
| 21470 sudetica <i>Koch</i>      | Sudetic                   | Y                       | Δ | or | 1  | jl.au | Y     | Switzerl. | 1819.   | D     | r.m Bot. mag. 2262   |                    |
| 21471 rivularis <i>Kit.</i>     | rivulet                   | Y                       | Δ | or | 1  | jl.au | Y     | Hungary   | 1816.   | D     | lp                   |                    |
| 21472 crassifolia <i>Kit.</i>   | thick-leaved              | Y                       | Δ | or | 1  | jl.au | Y     | Carinthia | 1827.   | D     | r.m                  |                    |
|                                 | ovirensis <i>Koch</i>     | Y                       | Δ | or | 2  | jl.au | Y     | Switzerl. | 1818.   | D     | r.m Jac. au. 2. 178  |                    |
| 21473 crispa <i>L.</i>          | curled                    | Y                       | Δ | or | 2  | jl.au | Y     | Switzerl. | 1819.   | D     | p.l                  |                    |
| 21474 alpestris <i>Hoppe</i>    | alpine                    | Y                       | Δ | or | 1  | my.jn | Y     | Switzerl. | 1819.   | D     | co Jac. au. 2. 177   |                    |
| 21475 alpina <i>Hoppe</i>       | alpine                    | Y                       | Δ | or | 1  | my.jn | Y     | Switzerl. | 1819.   | D     | co Jac. au. 2. 177   |                    |
| 21476 aurantiaca <i>Hoppe</i>   | orange                    | Y                       | Δ | el | 3  | my.jl | O     | Switzerl. | 1819.   | D     | p.l Sw. fl. gar. ic. |                    |
| 21477 spatulifolia <i>Gm.</i>   | spatulate- <i>lvd</i>     | Y                       | Δ | or | 3  | my.jl | Y     | Germany   | 1820.   | D     | p.l                  |                    |
|                                 | integrifolia <i>Roth,</i> | longifolia <i>Sturm</i> | Y | Δ  | or | 2     | jn.au | Y         | Austria | 1792. | D                    | co Jac. au. 2. 181 |
| 21478 longifolia <i>Jac.</i>    | long-leaved               | Y                       | Δ | or | 1  | jn.au | Y     | Galicia   | 1821.   | D     | p.l                  |                    |
| 21479 papposa <i>Rehb.</i>      | pappose                   | Y                       | Δ | or | 1  | my.jn | Y     | Europe    | ...     | D     | co Jac. au. 180      |                    |
| 21480 campestris <i>Retz.</i>   | wild                      | Y                       | Δ | or | 1  | my.jn | Y     | England   | ch. pa. | D     | co Eng. bot. 152     |                    |
| 21481 integrifolia <i>E. B.</i> | entire-leaved             | Y                       | Δ | or | 3  | ju.jl | Y     | England   | mar.    | D     | m.s Eng. bot. 151    |                    |
| 21482 palustris <i>L.</i>       | marsh                     | Y                       | Δ | or | 2  | jl.au | Y     | Siberia   | 1827.   | D     | r.m                  |                    |
| 21483 aurea <i>L.</i>           | golden                    | Y                       | Δ | or | 2  | jl.au | Y     | Caucasus  | 1820.   | D     | lp                   |                    |
| 21484 parviflora <i>Bieb.</i>   | small-flowered            | Y                       | Δ | or | 1  | jl.au | Y     | Caucasus  | 1820.   | D     | lp                   |                    |
| 21485 racemosa <i>Bieb.</i>     | racemose                  | Y                       | Δ | or | 1  | jl.au | Y     | Caucasus  | 1820.   | D     | lp                   |                    |

## iii. DIVISA. — Leaves divided.

|                            |          |   |   |    |   |       |   |        |       |   |    |
|----------------------------|----------|---|---|----|---|-------|---|--------|-------|---|----|
| 21486 canadensis <i>L.</i> | Canadian | Y | Δ | or | 2 | jn.au | Y | Canada | 1739. | D | co |
|----------------------------|----------|---|---|----|---|-------|---|--------|-------|---|----|

## III. PAUCIFLORAE. — Flowers rayed; peduncles one-flowered.

## i. INDIVISA. — Leaves undivided.

|                              |           |   |   |    |   |       |   |          |       |   |                       |
|------------------------------|-----------|---|---|----|---|-------|---|----------|-------|---|-----------------------|
| 21487 caucásica <i>Bieb.</i> | Caucasian | Y | Δ | or | 1 | jn.au | Y | Caucasus | 1816. | D | lp                    |
| 21488 humifusa <i>Herit.</i> | trailing  | Y | Δ | or | 1 | jl.au | Y | C. G. H. | 1704. | R | p.l                   |
| 21489 viscosa <i>Herit.</i>  | clammy    | Y | □ | or | 2 | jn.au | Y | C. G. H. | 1774. | C | p.l Jac. fr. 12. 7. 2 |

2341. AGATHÆA Cas. AGATHÆA. (Agathos, excellent; beautiful flowers.) *Comp. Jacobæa*. 2.

|                            |                      |   |   |    |   |     |   |          |       |   |                   |
|----------------------------|----------------------|---|---|----|---|-----|---|----------|-------|---|-------------------|
| 21490 cœlestis <i>Cas.</i> | heavenly <i>bluc</i> | Y | □ | pr | 1 | f.s | B | C. G. H. | 1759. | C | p.l Bot. mag. 249 |
|----------------------------|----------------------|---|---|----|---|-----|---|----------|-------|---|-------------------|

Cineraria amelloides *L.*

|                               |             |   |   |    |   |     |   |          |       |   |     |
|-------------------------------|-------------|---|---|----|---|-----|---|----------|-------|---|-----|
| 21491 linifolia <i>G. Don</i> | Flax-leaved | Y | □ | pr | 2 | f.s | B | C. G. H. | 1800. | C | p.l |
|-------------------------------|-------------|---|---|----|---|-----|---|----------|-------|---|-----|

Cineraria linifolia *L.*2342. SENECPOLLIS Gae. SENECPOLLIS. (Perhaps a diminutive of Senecio.) *Comp. Jacobæa*. 2.

|                          |          |   |   |    |   |       |   |         |       |   |                  |
|--------------------------|----------|---|---|----|---|-------|---|---------|-------|---|------------------|
| 21492 glauca <i>Gae.</i> | glaucous | Y | Δ | or | 6 | jl.au | Y | Siberia | 1790. | D | co Gm. si. 2. 74 |
|--------------------------|----------|---|---|----|---|-------|---|---------|-------|---|------------------|

Cineraria glauca *L.*

|                             |        |   |   |    |   |       |   |          |       |   |     |
|-----------------------------|--------|---|---|----|---|-------|---|----------|-------|---|-----|
| 21493 purpurata <i>Gae.</i> | purple | Y | Δ | or | 2 | my.jl | P | C. G. H. | 1816. | D | p.l |
|-----------------------------|--------|---|---|----|---|-------|---|----------|-------|---|-----|

Cineraria purpurata *L.*2343. CALOTIS R. Br. CALOTIS. (Kalos, beauty, ois, an ear; paleæ of pappus.) *Comp. Card. Fern.* 1. — 2.

|                                |              |   |   |    |   |       |   |          |       |   |                  |
|--------------------------------|--------------|---|---|----|---|-------|---|----------|-------|---|------------------|
| 21494 cuneifolia <i>R. Br.</i> | wedge-leaved | Y | Δ | pr | 1 | my.jn | B | N. Holl. | 1819. | D | co Bot. reg. 504 |
|--------------------------------|--------------|---|---|----|---|-------|---|----------|-------|---|------------------|



2344 KAULFUSSIA Nees. KAULFUSSIA (*G. Fred. Kaulfuss*, M.D., prof. bot., Halle.) *Comp. Card. Vern.* 1.  
 21495 amelloides Nees Amellus-like  $\bigcirc$  pr 1 jl.au B C. G. H. 1819. S co Bot. reg. 490

2345 INULA L. (Corrupted from *Helentium*) *Comp. Card. Vern.* 41. —

I. SIFFRUTICORÆ. — *Stems subshrubby.*

|                        |                 |                   |          |   |                 |       |      |                 |
|------------------------|-----------------|-------------------|----------|---|-----------------|-------|------|-----------------|
| 21496 tuberösa Lam.    | tuberous-rooted | $\Delta$ or       | 1½ jl.au | Y | S. Europe       | 1640. | D co | M. l. 7. 19, 20 |
| Erigeron tuberösus W.  |                 |                   |          |   |                 |       |      |                 |
| 21497 crithmoides L.   | Crithmum-like   | $\blacksquare$ or | 4 ...    | Y | Greece          | 1800. | C co |                 |
| 21498 crithmoides Md.  | Crithmum-lyd    | $\blacksquare$ or | 2 au.s   | Y | England sal.in. |       | D co | Eng. bot. 68    |
| 21499 satorejoides Md. | Savory-like     | $\square$ or      | 1 ...    | Y | VeraCruz        | 1733. | C lp | R. Hou. 8. 19   |

II. SUBMIFLORÆ. — *Stems generally one-flowered; leaves broad, oblong, or lanceolate; herbaceous.*

|                       |                |             |          |   |           |       |        |                 |
|-----------------------|----------------|-------------|----------|---|-----------|-------|--------|-----------------|
| 21500 grandiflora W.  | great-flowered | $\Delta$ or | 2 jl.au  | Y | Caucasus  | 1810. | D r.in |                 |
| 21501 glandulosa W.   | glandulose     | $\Delta$ or | 2 jl.au  | Y | Georgia   | 1804. | D co   | Bot. mag. 1907  |
| 21502 hirta L.        | hairy          | $\Delta$ or | 1 jn.s   | Y | Austria   | 1759. | D co   | Jac. au. 4. 358 |
| 21503 montana L.      | mountain       | $\Delta$ or | 1½ jl.au | Y | S. Europe | 1759. | D co   | Gar. aix 10     |
| 21504 calycina Spr.   | large-calyxed  | $\Delta$ or | 1½ jl.au | Y | Stiely    | 1827. | D r.in |                 |
| 21505 provincialis L. | Provence       | $\Delta$ or | 1 jl.au  | Y | France    | 1778. | D co   |                 |

III. SUBMULTIFLORÆ. — *Stems generally many-flowered; branches and peduncles one-flowered; leaves broad oblong, or lanceolate; herbaceous.*

|                          |                 |               |          |   |                    |       |      |                    |
|--------------------------|-----------------|---------------|----------|---|--------------------|-------|------|--------------------|
| 21506 odora L.           | fragrant        | $\Delta$ or   | 1½ jn.au | Y | S. Europe          | 1821. | D co | M. h. 3. 7. 21. 6  |
| 21507 marianna L.        | Marylaid        | $\Delta$ or   | 1 jl.au  | Y | N. Amer.           | 1742. | D co | Mil. ic. 1. 57. 1  |
| 21508 quadridentata Lag. | four-tooth-flwd | $\Delta$ or   | 1 jl.au  | Y | Spain              | 1820. | D co |                    |
| 21509 salicina L.        | Willow-leaved   | $\Delta$ or   | 2 au.s   | Y | N. Europe          | 1648. | D co | Fl. dan. 786       |
| 21510 Bubonium Jac.      | Bubonium        | $\Delta$ or   | 1½ jls.  | Y | Austria            | 1801. | D co | Jac. au. 5. ap. 19 |
| 21511 Vaillantii Vil.    | Vaillant's      | $\Delta$ or   | 2 ju.au  | Y | France             | 1739. | D co |                    |
| 21512 Pulicaria L.       | Flea-wort       | $\bigcirc$ w  | 1 au.s   | Y | England moi. h. S. |       | co   | Eng. bot. 1196     |
| 21513 arabica Lk.        | Arabian         | $\bigcirc$ uu | 1½ au.s  | Y | Arabia             | 1823. | S co | Pluk. al. 149. 4   |
| Pulicaria arabica Lk.    |                 |               |          |   |                    |       |      |                    |
| 21514 undulata L.        | wave-leaved     | $\bigcirc$ un | 1 jl.o   | Y | Egypt              | 1739. | S co |                    |
| 21515 ludica L.          | Indian          | $\square$ un  | 1½ jl.o  | Y | E. Indies          | 1739. | S co | Bur. zey. 55. 2    |
| 21516 paludosa Lk.       | marsh           | $\bigcirc$ uu | ½ jl.au  | Y | Spain              | 1816. | S co |                    |

IV. CORYMBOSÆ. — *Flowers corymbose; leaves broad, oblong, or lanceolate; herbaceous.*

|                           |                 |               |          |      |                  |       |       |                  |
|---------------------------|-----------------|---------------|----------|------|------------------|-------|-------|------------------|
| 21517 britannica L.       | Britannic       | $\Delta$ or   | 2 jls.   | Y    | Germany          | 1759. | D co  | Fl. dan. 413     |
| 21518 dysenterica L.      | dysentery       | $\Delta$ w    | 2 au.s   | Y    | England wat. pl. |       | D co  | Eng. bot. 1115   |
| Pulicaria dysenterica Lk. |                 |               |          |      |                  |       |       |                  |
| 21519 mollis Bernh.       | soft            | $\Delta$ or   | 2 jn.au  | Y    | .....            | ...   | D co  |                  |
| 21520 conyzoides Desf.    | Conyza-like     | $\Delta$ or   | 1 jl.au  | Y    | Crete            | 1810. | D co  |                  |
| 21521 suaveolens Jac.     | sweet-scented   | $\Delta$ or   | 1½ jn.au | Y    | S. Europe        | 1758. | D co  | Jac. vin. 3. 51  |
| 21522 O'culus Christi L.  | Christ's eye    | $\Delta$ or   | 1½ jl.au | Y    | Austria          | 1759. | D co  | Jac. au. 3. 223  |
| 21523 campestris Bes.     | field           | $\Delta$ or   | 1 jl.au  | Y    | Podolia          | 1823. | D co  |                  |
| O'culus Christi Bieb.     | helenoides Dec. |               |          |      |                  |       |       |                  |
| 21524 serbascifolia Bieb. | Mullein-leaved  | $\Delta$ or   | 1½ jl.au | Y    | Caucasus?        | 1819. | D co  |                  |
| thapsoides Spr.           |                 |               |          |      |                  |       |       |                  |
| 21525 gossypina Mx.       | cottony         | $\Delta$ or   | 1½ jl.au | Y    | N. Amer.         | 1823. | D p.l |                  |
| 21526 villosa L.          | villous         | $\bigcirc$ or | 1 jl.au  | Y?   | N. Amer.         | 1811. | S p.l |                  |
| Pulicaria villosa Lk.     |                 |               |          |      |                  |       |       |                  |
| 21527 squarrosa L.        | squarrose       | $\Delta$ or   | 1 jls.   | L. Y | Italy            | 1768. | D co  | Pluk. al. 16. 1  |
| 21528 viscosa H. K.       | clammy          | $\Delta$ or   | 1½ jl.au | Y    | S. Europe        | 1596. | C p.l | Jac. vin. 2. 165 |
| Erigeron viscosus Jac.    |                 |               |          |      |                  |       |       |                  |
| 21529 germanica L.        | German          | $\Delta$ or   | 4 jn.jl  | Y    | Germany          | 1759. | D co  | Jac. au. 2. 134  |
| 21530 hybrida Baum.       | hybrid          | $\Delta$ or   | 2 jl.au  | Y    | Podolia          | 1818. | D co  |                  |
| 21531 bifrons L.          | two-fronted     | $\Delta$ or   | 1½ jn.au | Y    | S. Europe        | 1713. | D co  | Her. par. 127    |

V. ANGUSTIFOLIÆ. — *Leaves narrow.*

|                        |              |               |         |   |           |       |       |                  |
|------------------------|--------------|---------------|---------|---|-----------|-------|-------|------------------|
| 21532 ensifolia L.     | sword-leaved | $\Delta$ or   | ½ jls.  | Y | Austria   | 1793. | D co  | Jac. au. 2. 162  |
| 21533 graminifolia Mx. | Grass-leaved | $\Delta$ or   | 1 jl.au | Y | N. Amer.  | ...   | D p.l |                  |
| 21534 foetida L.       | fetid        | $\bigcirc$ or | 2 jn.au | Y | Malta     | 1688. | S co  | Boc. sic. 26. 13 |
| 21535 saxatilis Lam.   | rock         | $\Delta$ or   | ½ jn.au | Y | S. Europe | 1816. | D co  |                  |
| Erigeron glutinosus L. |              |               |         |   |           |       |       |                  |

2346 CORVISARTIA Merat CORVISARTIA. (*M. Corvisart*, a man's name.) *Comp. Card. Vern.* 2.

21536 Helënum Merat Elëcampane  $\Delta$  or 4 jl.au Y Britain m. me. D co Eng. bot. 1546

Inula Helënum L.

21537 caucasica G. Don Caucasian  $\Delta$  or 4 jl.au Y Caucasus 1818. D co

Inula caucasica Pers.

\* 2347. GRINDELIA W. en. GRINDELIA. (*Grindel*, a German botanist.) *Comp. Card. Vern.* 8. — 9.

21538 glutinosa Dunal glutinous  $\blacksquare$  or 2 year Y Mexico 1803. C lp Bot. reg. 187

Dönia glutinosa R. Br.

21539 muloides W. en. Inula-like  $\blacksquare$  or 1½ jn.s Y Mexico 1815. C lp Bot. reg. 248

21540 spatulata Lk. spatulate  $\blacksquare$  or 1½ jls Y Mexico 1819. C lp

21541 squarrosa Dunal squarrose  $\Delta$  or 2 jls Y Missouri 1811. C lp

Dönia squarrosa Ph.

21542 Lambertii G. Don Lambert's  $\blacksquare$  or 2 jls Y Mexico 1816. C lp

21543 angustifolia Kth. narrow-leaved  $\Delta$  or 1 jls Y Mexico 1822. C lp Bot. reg. 781

21544 Duvallii Spr. Duval's  $\blacksquare$  or 1½ jls Y Mexico 1820. C lp

angustifolia Duval

21545 ciliata W. en. ciliated  $\Delta$  or 1½ jls Y N. Amer. 1821. S lp Hook. ex. fl. 45

Dönia ciliata Nut.

\* 2348. PODOLEPIS Lab. PODOLEPIS. (*Pous*, foot, *lepis*, scale; stalks of fl. covered with.) *Comp. Card. Vern.* 2.

21546 rugata Lab. wrinkle-scaled  $\Delta$  or 1 jl.au W N. Holl. 1803. C s.p Lab. n. h. 2. 208

21547 acuminata H. K. sharp-scaled  $\Delta$  or ½ my.au W N. S. W. 1803. C s.p Bot. mag. 956

Scälia jaceoides B. M.

2349. CHETANTHERA Fl. per. CHETANTHERA. (*Chaité*, bristle, *anthera*, anther.) *Comp. Labiat.* 2. — 4.

21548 ciliata Fl. per. ciliated  $\Delta$  or 2 jl.au ... Chile 1822. D co

21549 chilensis Desv. Chile  $\Delta$  or 1 jl.au ... Chile 1827. D p.l

Perdicium chilense W.

|                                                                 |                                                             |                                        |                                          |
|-----------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------|------------------------------------------|
| 2350. A'RNICA L.                                                | ARNICA.                                                     | ( <i>Arnica</i> , lamb's skin; leaves) | Comp. Card. Vern. 9. — 28.               |
| 21550 montana L.                                                | mountain                                                    | Δ or 1 jl.au Y                         | Europe 1751. D p.l Bot. mag. 1749        |
| 21551 helvética G. Don                                          | Swiss                                                       | Δ or 1 jn.jl Y                         | Switzerl. 1819. D r.m                    |
| montana Scht.                                                   |                                                             |                                        |                                          |
| 21552 scorpioides L.                                            | scorpion-like                                               | Δ or ½ jl.au Y                         | Austria 1710. D p.l Bot. cab. 913        |
| 21553 cordata Wul.                                              | corlate                                                     | Δ or ½ jl.au Y                         | Switzerl. 1819. D p.l                    |
| 21554 lanigera Ten.                                             | wool-bearing                                                | Δ or ¾ jn.au Y                         | Italy 1827. D p.l                        |
| 21555 Doronicum Jac.                                            | Leopard's bane                                              | Δ or 1½ jl.au Y                        | Austria 1816. D l.p Jac. au. 1. 92       |
| 21556 Clusii All.                                               | Clusius's                                                   | Δ or 1 jl.au Y                         | Switzerl. 1819. D p.l Al. ped. 17. 51. 2 |
| 21557 còrsica Loi.                                              | Corsican                                                    | Δ or 1 jl.au Y                         | Corsica 1824. D c.p                      |
| 21558 glaciális Jac.                                            | icy                                                         | Δ or 1 jn.au Y                         | Switzerl. 1823. D p.l Jac. ic. 586       |
| 2351. BELLIDIASTRUM Cas.                                        | BELLID (Bellis, daisy, astrum, an affix signif. like.)      | Comp. Card. Vern. 1.                   |                                          |
| 21559 Micheli's Cas.                                            | Micheli's                                                   | Δ or ¾ jn.jl W                         | Austria 1570. D p.l Bot. mag. 1196       |
| A'rnica Bellidiástrum Vil.                                      |                                                             |                                        |                                          |
| 2352. GERBERIA Brm.                                             | GERBERIA. (T. Gerber, German nat. and trav. in Russia.)     | Comp. Card. Vern. 1.-2.                |                                          |
| 21560 crenata Lindl.                                            | crenated                                                    | Δ or ½ jl.au P                         | C. G. H. 1822. D p.l Bot. reg. 855       |
| 2353. DORONICUM L. LEOPARD'S BANE. (Doronic, Arabic name.)      |                                                             | Comp. Card. Vern. 7. — 8.              |                                          |
| 21561 Pardaliánches L.                                          | Panther-strangler                                           | 2 my Y                                 | Britain in. pas. D co Eng. bot. 630      |
| 21562 scorpioides W.                                            | scorpion-like                                               | Δ or 1 ap.jn Y                         | Germany ... D co                         |
| 21563 Columæ Ten.                                               | Columna's                                                   | Δ or 2 ap.jn Y                         | Italy 1824. D co                         |
| 21564 austriacum Jac.                                           | Austrian                                                    | Δ or 1 ap.jn Y                         | Austria 1816. D co Jac. au. 130          |
| 21565 altaicum Pall.                                            | Altaic                                                      | Δ or 1 ju.au W                         | Siberia 1783. D s.l Ac. pet. 1779. 16    |
| 21566 caucasicum Bieb.                                          | Caucasian                                                   | Δ or 1 jn.au Y                         | Caucasus 1815. D l.p                     |
| orientale Adams                                                 |                                                             |                                        |                                          |
| 21567 plantagineum L.                                           | Plantain-ld                                                 | Δ or 2 my Y                            | S. Europe 1570. D co.                    |
| *2354. DIPLOCOMA D. Don                                         | DIPLO. (Diploos, double, koma, hair; pappus two forms.)     | Comp. Card. Vern. 1.                   |                                          |
| 21568 villbøsa D. Don                                           | villous                                                     | Δ or 1 my.jl Y                         | Mexico 1826. D co Sw. fl. gar. 246       |
| Doronicum villbøsum Sessé                                       |                                                             |                                        |                                          |
| 2355. PERDICIUM Dec.                                            | PERDICUM. (Perdis, a partridge; fond of original plant.)    | Comp. Labiat. 1. — 2.                  |                                          |
| 21569 Anándria Dec.                                             | Anandria                                                    | Δ or ¾ mr                              | ... Siberia 1759. D co Gin. si. 2. 68. 1 |
| Tussilago Anándria L.                                           |                                                             |                                        |                                          |
| *2356. MUTISIA Cav.                                             | MUTISIA. (Celestine Mutis, the discoverer, a S. Amer. bot.) | Comp. Labiat. 1. — 2.                  |                                          |
| 21570 arachnoidea Mart.                                         | cobweb-like                                                 | Δ or 6 jl.au R                         | Brazil 1823. C p.l Bot. mag. 2705        |
| speciosa B. M.                                                  |                                                             |                                        |                                          |
| 2357. TETRAGONOTHECA Herit.                                     | TETRAG. (Tetragonos, quadrangular, theca, case.)            | Comp. Helián. 1.                       |                                          |
| 21571 helianthodes Herit.                                       | Sunflower-like                                              | Δ or 4 au.o Y                          | Virginia 1726. D p.l Schk. han. 3. 263   |
| 2358. XIMENESIA Cav.                                            | XIMENESIA. (Joseph Ximenes, a Spanish apothecary.)          | Comp. Helián. 5.                       |                                          |
| 21572 enceloides Cav.                                           | Encelade-like                                               | Δ or 3 jn.n Y                          | Mexico 1795. S l.p Cav. ic. 2. 178       |
| 21573 cordata Kth.                                              | cordate                                                     | Δ or 3 jln Y                           | Mexico 1826. S l.p                       |
| 21574 Cavanillesii Spr.                                         | Cavanilles's                                                | Δ or 2 jls Y                           | Mexico 1820. S co Cav. ic. 3. 268        |
| Coreòpsis heterophýlla Cav.                                     |                                                             |                                        |                                          |
| 21575 fœtida Spr.                                               | fetid                                                       | ○ or 2½ jls Y                          | Mexico 1824. S co Cav. ic. 1. 77         |
| Simsia ficifolia Pers.                                          |                                                             |                                        |                                          |
| 21576 heterophýlla Kth.                                         | variable-leaved                                             | ○ or 2 jl.au Y                         | Mexico 1827. S co                        |
| 2359. HELENIUM L. HELENIUM. (Named after the celebrated Helen.) |                                                             | Comp. Heliánthæ. 7. — 8.               |                                          |
| 21577 autumnale L.                                              | autumnal                                                    | Δ or 3 au.o Y                          | N. Amer. 1729. D p.l Schk. han. 3. 250   |
| 21578 pubescens H. K.                                           | pubescent                                                   | Δ or 3 au.s Y                          | N. Amer. 1776. D p.l                     |
| 21579 pùmulum W.                                                | dwarf                                                       | Δ or 1 au.s Y                          | N. Amer. 1818. D p.l                     |
| 21580 canaliculatum Lam.                                        | channelled                                                  | Δ or 3 au.s Y                          | N. Amer. 1800. D p.l                     |
| 21581 quadridentatum Lab.                                       | four-toothed                                                | Δ or 2 my.o Y                          | Louisiana 1790. S l.p Bot. reg. 598      |
| 21582 quadripartitum Lk.                                        | four-parted                                                 | Δ or 3 my.o Y                          | ..... 1823. S l.p                        |
| 21583 mexicanum Hum.                                            | Mexican                                                     | Δ or 3 au.s Y                          | Mexico 1825. D p.l                       |
| *2360. TRICHOPHYLLUM Nut.                                       | TRICHOPHYLLUM. (Thrix, a hair, phyllon, a leaf.)            | Comp. Helián. 1.                       |                                          |
| 21584 oppositifolium Nut.                                       | opposite-leaved                                             | Δ or ... Y                             | Missouri ... D co                        |
| 2361. BELLIS L. DAISY. (Bellus, pretty; flower.)                |                                                             | Comp. Card. Vern. 4. — 6.              |                                          |
| 21585 perennis L.                                               | common perennial                                            | Δ pr ½ mr.au W                         | Britain past. D co Eng. bot. 424         |
| 2 hortensis                                                     | garden, large-double                                        | Δ pr ¼ mr.au R                         | ..... D co Bot. mag. 228                 |
| 3 fistulosa                                                     | piped, double-quilled                                       | Δ pr ¼ mr.au R                         | ..... D co                               |
| 4 prolifera                                                     | proliferous, Hen & Chicks                                   | Δ pr ¼ mr.au St.                       | ..... D co                               |
| 21586 hybrida Ten.                                              | hybrid                                                      | Δ or ½ mr.jn W.R                       | Italy 1824. D co                         |
| 21587 sylvéstris Cyr.                                           | wood                                                        | Δ pr ¾ my.jl W                         | Portugal 1797. D co Bot. mag. 2511       |
| 21588 annua L.                                                  | annual                                                      | ○ pr ½ mr.jl W                         | S. Europe 1759. S co Bot. mag. 2174      |
| 2362. BELLIUM L. BELLIUM. (Bellis, daisy; similarity.)          |                                                             | Comp. Card. Vern. 2.                   |                                          |
| 21589 bellidioides L.                                           | Daisy-like                                                  | ○ pr ½ jn.s W                          | Italy 1796. S s.p Lam. il. 684           |
| 21590 minutum L.                                                | minute                                                      | Δ cu lin jn.o W                        | Levant 1772. D co Ac. up. 1. 5. 2        |
| *2363. DAHLIA Cav.                                              | DAHLIA. (Andrew Dahl, a Swedish botanist, pupil of Linn.)   | Comp. Helián. 2. — 3.                  |                                          |
| 21591 superflua H. K.                                           | superfluous                                                 | Δ or 6 jln P                           | Mexico 1789. R h.l Cav. ic. 1. 80        |
| Georgina pinnata W.                                             |                                                             |                                        |                                          |
| Double Garden Varieties.                                        |                                                             |                                        |                                          |
| Agathe imperiale                                                | Eclipse                                                     | Marquis                                | Sans rival                               |
| Agathe royale                                                   | Excellent                                                   | Morison                                | Sovereign                                |
| Atropurpurea                                                    | Fawn-colored                                                | Mutabilis                              | Speciosa                                 |
| Beauty of England                                               | Fimbriata                                                   | Orange flag                            | Spring grove lilac                       |
| Beauté supreme                                                  | Floribunda                                                  | Princess Alexandrina                   | Straw-colored                            |
| Belvidere                                                       | Floribunda nana                                             | Victoria                               | Sulphurea grandiflora                    |
| Bright purple                                                   | Fulgida                                                     | Princess Elizabeth                     | Sulphurea speciosa                       |
| Catneliaeflora                                                  | Grand Alexander                                             | Pálchra                                | Sunflower                                |
| Chancellor                                                      | Gris de Lin                                                 | Purpurea nigra                         | Superb crimson                           |
| Changeable purple                                               | Henriette                                                   | Royal olive                            | Tendre Agathe                            |
| Comet                                                           | Insignis                                                    | Royal purple                           | Victory                                  |
| Crimson (Wells's)                                               | Koning Aza                                                  | Royal sovereign                        | Waratah                                  |
| Crimson (Young's)                                               | L'Honneur d'Anvers                                          | Ituby                                  | White Dutch                              |
| Dodonæus                                                        | Lilac-striped                                               | Sablín                                 | Yellow Clifton                           |
| Duchess of Gloucester                                           | Lutola                                                      | Sanguinea                              | Yellow dwarf.                            |
| Elegans                                                         | Ma Favorite                                                 |                                        |                                          |

- 21392 *frustrata* H. K. barren *rayed* ♂ △ or 6 a.n S Mexico 1802. R h.l Cav. ic. 1. 226  
 2 fulgens scarlet ♂ △ or 6 a.n S Mexico 1802. R h.l Bot. mag. 762  
 3 aurantia orange-colored ♂ △ or 6 a.n O Mexico 1802. R h.l  
 4 lutea yellow ♂ △ or 6 a.n Y Mexico 1802. R h.l  
 5 crocea saffron ♂ △ or 6 a.n Su Mexico 1802. R h.l
2264. **BERBERA** W. BERBERA. (*Berber*, a learned Russian botanist.) *Comp. Jacobæ.* 2. — 7.  
 21393 *chrysanthemoides* H. Chrysanth-like ○ pr 1½ o Y Carolina 1821. S 1 p  
*Dysodia glutinosa* Cav.  
 21394 *porophylla* Kth. Porophyllum ○ un 1 s Y Mexico 1817. S co  
*Dysodia porophylla* Cav.
- \* 2265. **TAGETES** L. TAGETES. (*Tages*, a Tuscan divinity; beauty of flowers.) *Comp. Jacobæ.* 14.  
 I. INTEGRIFLORA. — *Leaves entire.*  
 21395 *lutea* Cav. shining-leaved ♀ △ or 1 j.l.n Y S. Amer. 1798. D p.l Bot. mag. 740  
 II. PINNATAE. — *Leaves pinnated or bipinnated.*  
 21396 *pátula* L. spreading French Marigold ○ or 2 j.lo Y.o Mexico 1573. S co Bot. mag. 150  
 21397 *erecta* L. erect African Marigold ○ or 3 ju.s Y Mexico 1596. S co Lam. 11. 684  
 21398 *corymbosa* Sult. corymbose ○ or 1½ au.s P Mexico 1825. S co Sw. fl. gar. 151  
 2 lutea yellow ○ or 1½ au.s Y Mexico 1825. S co  
 21399 *subulbosa* Lag. subulvous ○ or 2 s Y Mexico 1823. S co  
 21400 *minuta* L. minute-flowered ○ or 2 au.o Pa.Y Chile 1778. S co Di. cl. 280. 362  
 21401 *caracasana* Hum. Caracass ○ or 3 au.s Y Caraccas 1819. S co  
 21402 *tenuifolia* Cav. fine-leaved ○ or 3 j.lo Y Peru 1797. S co Bot. mag. 2045  
 21403 *angustifolia* Kth. narrow-leaved ○ or 3 au.s Y Mexico 1826. S co  
 21404 *clandestina* Lag. concealed ○ or 3 j.lo Y Mexico 1823. S co  
 coronopifolia W. en.  
 21405 *filifolia* Lag. thread-leaved ○ or 3 au.s Y Mexico 1823. S co  
 21406 *micrantha* Cav. small-flowered ○ or 3 j.lo Y Mexico 1823. S co  
 21407 *glandulosa* Schrank glandular ○ or 3 j.lo Y S. Amer. 1819. S co  
 21408 *glandulifera* Schrank glanduliferous ○ or 6 o.n Y Mexico 1826. S co
2266. **HETEROSPERMUM** Cav. HETEROS. (*Heteros*, variable, *sperma*, seed; shape.) *Comp. Helián.* 1.—3.  
 21609 *pinnatifidum* Cav. wing-leaved ○ or 2 au.s Y NewSpain 1799. S co Cav. ic. 3. 267
2267. **SCHKURRIA** Roth SCHKURRIA. (*Christian Schkuhr*, acute German botanist.) *Comp. Helián.* 1  
 21610 *abrotanoides* Roth Wormwood-like ○ un 2 j.l.s Y Mexico 1798. S co Schk.han.3.250.b
2268. **PECTIS** L. PECTIS. (*Pecten*, a comb; teeth of pappus.) *Comp. Heliántheæ.* 5. — 10.  
 21611 *humifusa* Stez. trailing ♀ (□) un ½ j.l.au Y Jamaica 1824. S co Pl. ic. 95. a  
 21612 *prostrata* Cav. prostrate ♀ (□) un ½ j.l.au Y W. Indies 1818. S co Cav. ic. 4. 324  
 21613 *ciliata* L. ciliated (□) un 1 j.l Y Hispanio. 1793. S co Pl. ic. 151. 2  
 21614 *limfolia* L. Flax-leaved (□) un 1 j.l.au Y Jamaica 1752. S co Sl.jun. 1. 149. 3  
 21615 *canescens* Kth. canescent ♀ (□) un ½ j.l.au Y Mexico 1826. S co
2269. **LONGCHA'MPSIA** W. LONGC. (*J.L.A. Loiseleur Deslongchamps*, M.D., French bot.) *Comp. Helián.* 1.  
 21616 *capillifolia* W. hair-leaved ○ pr ½ jn.jl Y Barbary 1822. S co  
*Pectis discoidea* Horn. *Lefsera discoidea* Spr. *Gnaphalium leyseroides* Desf.
2270. **LEY'SERA** L. LEYSERA. (*Frederick William Leyser*, a German botanist.) *Comp. Eup.* 4. — 10.  
 21617 *polifolia* Thun. Polium-leaved n. | pr 1½ j.l.s O C. G. H. 1820. S p.l  
 21618 *gnaphaloides* L. woolly n. | pr 2 j.l.s O C. G. H. 1774. S p.l Jac. ic. 3. 588  
 21619 *squarrosa* W. squarrose n. | pr 2 j.l.s O C. G. H. 1815. C l.p Pluk. al. 302. 3  
*Stehelina gnaphaloides* L.  
 21620 *ciliata* Thun. ciliated n. | pr 1½ j.l.s O C. G. H. 1816. S p.l
2271. **SELLOA** Spr. SELLOA. (*Fred. Sello*, a German botanist in Brazil.) *Comp. Eupatoriæ.* 1. — 2.  
 21621 *glutinosa* Spr. clammy ■ (□) un 3 f Y Brazil 1819. C co Bot. reg. 462
2272. **RELHANIA** Herit. RELHANIA. (*Rev. Richard Relhan*, author Fl. Cantab.) *Comp. Helián.* 5. — 19.  
 21622 *squarrosa* Herit. squarrose n. | pr 1½ my.jn Y C. G. H. 1774. C p.l  
 21623 *pungens* Herit. pungent n. | pr 1½ s Y C. G. H. 1820. C p.l Bot. reg. 587  
 21624 *lateriflora* Herit. side-flowering n. | pr ½ s Y C. G. H. 1823. C p.l  
 21625 *genistifolia* Herit. Genista-leaved n. | pr 1 my.jn Y C. G. H. 1823. C p.l  
*Athanasia genistifolia* L.  
 21626 *paléacea* Herit. chaffy n. | pr 1 my.jn Y C. G. H. 1818. C p.l Gae. fr. 173. 9  
*Leysera ericoides* Berg.
2273. **ZINNIA** L. ZINNIA. (*John Godfrey Zinn*, prof. bot. Gottingen.) *Comp. Heliántheæ.* 8. —  
 I. SENSILLIFLORA. — *Flowers sessile.*  
 21627 *pauciflora* L. few-flowered ○ or 2 j.l.au Y Peru 1753. S r.m Mil. ic. 1. 64  
 II. PEDUNCULIFLORA. — *Flowers pedunculate.*  
 21628 *multiflora* L. many-flowered ○ or 2 jn.o R N. Amer. 1770. S r.m Bot. mag. 149  
 21629 *verticillata* Andr. whorl-leaved ○ or 2 j.l.au R Mexico 1789. S r.m Bot. rep. 189  
 21630 *élegans* Jac. elegant ○ or 2 jn.s S Mexico 1796. S r.m Bot. mag. 527  
*violacea* H. K.  
 21631 *tenuiflora* Jac. slender-flowered ○ or 2 j.l.au S Mexico 1799. S co Bot. mag. 555  
 21632 *revoluta* Cav. revolute ○ or 2 j.l.au S Mexico 1817. S co  
 21633 *angustifolia* Hum. narrow-leaved ○ or 2 j.l.au R Mexico 1824. S co  
 21634 *hybrida* B. M. hybrid ○ or 2 jn.jl S S. Amer. 1818. S co Bot. mag. 2123
- \* 2274. **CHRYSANTHEMUM** L. CHRYSANTHEMUM. (*Chryso*, gold, *antheon*, fl.) *Comp. Anthem.* 30. — 36.  
 I. FRUTICOSA. — *Shrubby; rays white.*  
 21635 *pinnatifidum* L. pinnatifid ■ (□) or 3 my.au W Madeira 1777. C p.l  
 21636 *anomalous* Lag. anomalous n. | or 1 jn.jl W Spain 1816. D co  
 21637 *radicans* Cav. rooting-branched ■ (□) or 1 my.au W Spain 1818. C s.l
- II. ALBIFLORA. — *Herbaceous; rays white.*  
 21638 *paludsum* Desf. marsh ♀ △ or 1½ jn.jl W Barbary 1810. S co Desf. at. 2. 238  
 21639 *rotundifolium* W. & K. round-leaved ♀ △ or 1½ jn.jl W Hungary 1817. D co  
 21640 *mexicanum* Bonp. Mexican ♀ △ or 1 au W Mexico 1825. D co  
 21641 *atrium* W. blackened-lob ♀ △ or 1 j.l.au W Austria 1731. D co  
 2 lobatum Schl. lobed ♀ △ or 2 j.l.au W Switzerl. 1819. D co  
 21642 *heterophyllum* W. various-leaved ♀ △ or 1 j.l.au W Switzerl. 1806. D co  
 21643 *leucanthemum* L. white-flowered ♀ △ or 2 jn.jl W Britain pas. D co Eng. bot. 601



|                           |                |   |   |    |   |       |     |          |       |   |    |                  |
|---------------------------|----------------|---|---|----|---|-------|-----|----------|-------|---|----|------------------|
| 21644 montanum L.         | mountain       | ♀ | △ | or | 2 | jn.jl | W   | France   | 1759. | D | co | Jac. ob. 4. 91   |
| 21645 lanceolatum Pers.   | lanceolate     | ♀ | △ | or | 2 | jn.jl | W   | Hungary  | 1817. | D | co |                  |
| 21646 sylvestre L.        | wood           | ♀ | △ | or | ↓ | jn.jl | W   | .....    | 1804. | D | co |                  |
| 21647 graminifolium L.    | Grass-leaved   | ♀ | △ | or | 1 | my.jl | W   | Montpel. | 1739. | D | co | Jac. ob. 4. 92   |
| 21648 perpusillum L.      | very small     | ♀ | △ | or | 1 | jn.jl | W   | France   | 1825. | D | co |                  |
| 21649 absinthifolium Fis. | Wormwood-lvd   | ♀ | △ | or | 1 | ...   | W   | Siberia  | 1824. | D | co |                  |
| 21650 monspeliense L.     | Montpelier     | ♀ | △ | or | 1 | jn.s  | W   | Montpel. | 1739. | D | co | Jac. ob. 4. 93   |
| 21651 Achillææ W.         | Milfoil-leaved | ♀ | △ | or | 1 | jn.au | W   | Italy    | 1775. | D | co | Mic. gen. 34. 29 |
| 21652 argenteum W.        | silver-leaved  | ♀ | △ | or | 1 | jl.au | W   | Levant   | 1731. | D | co |                  |
| 21653 arcticum L.         | arctic         | ♀ | △ | or | ↓ | jn.au | W.P | Kamtsch. | 1801. | D | co | W. h. b. 33      |
| 21654 tanacetifolium W.   | Tansy-leaved   | ♀ | △ | or | 1 | jn.au | W   | A. Minor | 1818. | D | co |                  |
| 21655 daucifolium Pers.   | Carrot-leaved  | ♀ | △ | or | 1 | jn.au | W   | .....    | 1820. | D | co |                  |
| 21656 carinatum Schous.   | keeled         | ○ | ○ | or | 2 | jl.o  | W.P | Barbary  | 1796. | S | co | Bot. mag. 508    |
| 21657 pumilum W. en.      | dwarf          | ○ | ○ | or | ↓ | jl.o  | W   | .....    | 1806. | S | co |                  |

111. FLAVIFLORA. — *Herbaceous; rays yellow.*

|                     |         |   |   |    |   |       |      |         |          |   |     |                 |
|---------------------|---------|---|---|----|---|-------|------|---------|----------|---|-----|-----------------|
| 21658 ægetum L.     | corn    | ○ | ○ | or | 1 | jn.au | Y    | Britain | corn fi. | S | co  | Eng. bot. 540   |
| 21659 Mycndis W.    | Mycon's | ○ | ○ | or | 1 | jl.au | Y    | Italy   | 1775.    | S | co  | Jac. ob. 4. 94  |
| 21660 italicum L.   | Italian | ✱ | ○ | or | 2 | jn.jl | Pa.Y | Italy   | 1796.    | D | co  |                 |
| 21661 coronarium L. | garland | ○ | ○ | or | 4 | jl.s  | Y    | Sicily  | 1629.    | S | co  | Lam. il. 678. 6 |
| 21662 indicum L.    | Indian  | ♀ | △ | or | 2 | s.n   | Y    | China   | ...      | C | r.m |                 |

IV. VARIIFLORA. — *Herbaceous; flowers variable.*

|                        |           |   |   |    |   |     |    |           |       |   |     |                  |
|------------------------|-----------|---|---|----|---|-----|----|-----------|-------|---|-----|------------------|
| 21663 tripartitum Swt. | triparted | ♀ | △ | or | 3 | s.n | Y  | E. Indies | 1800. | C | r.m | Sw. fl. gar. 193 |
| 21664 sinense Sab.     | Chinese   | ♀ | △ | or | 3 | o.n | Va | China     | 1764. | C | r.  |                  |

*Garden Varieties.*

|                                          |                                                |                                   |
|------------------------------------------|------------------------------------------------|-----------------------------------|
| 1 Purple Bot. mag. 327.                  | 16 Large quilled Orange Hort. tr.              | 28 Pale Buff                      |
| 2 Changeable White Bot. mag. 2042        | 5. 3                                           | 29 Early Blush                    |
| 3 Quilled White Bot. reg. 4              | 17 Expanded light Purple                       | 30 Blush Ranunculus-flowered      |
| 4 Superb White Bot. reg. 455             | 18 Quilled light Purple                        | 31 Changeable pale Buff           |
| 5 Tasseled White                         | 19 Curled Lilac Sw. fl. gar. 7                 | 32 Two-colored Red                |
| 6 Quilled Yellow                         | 20 Superb clustered Yellow Sw. fl. gar. 14     | 33 Starry Purple                  |
| 7 Sulphur Yellow                         | 21 Semidouble quilled Pink Hort. tr. 5. 17*    | 34 Brown Purple                   |
| 8 Golden Yellow Bot. reg. 4*             | 22 Semidouble quilled White                    | 35 Late quilled Yellow            |
| 9 Large Lilac                            | 23 Semidouble quilled Orange Hort. tr. 5. 17** | 36 Double Indian Yellow           |
| 10 Rose or Pink                          | 24 Late pale Purple                            | 37 Parks's small Yellow           |
| 11 Buff or Orange                        | 25 Quilled Salmon-colored Hort. tr. 5. 17*     | 38 Tasseled Yellow                |
| 12 Spanish Brown                         | 26 Small Yellow Hort. tr. 5. 17**              | 39 Tasseled Lilac                 |
| 13 Quilled flamed Yellow Hort. tr. 4. 14 | 27 Paper White                                 | 40 Semidouble quilled pale Orange |
| 14 Quilled Pink Bot. reg. 616            |                                                | 41 Golden Lotus-flowered          |
| 15 Early Crimson Hort. tr. 5. 3          |                                                | 42 Two-colored incurved           |
|                                          |                                                | 43 Yellow Waratah                 |
|                                          |                                                | 44 Double Indian White            |

2275. PYRETHRUM Sm. FEVERFEW. (Pyr, fire; hot-tasted root.) *Compositæ Anthemideæ. 49.*I. FRUTICOSA. — *Shrubby; rays white.*

|                            |                |   |   |    |   |       |   |           |       |   |     |               |
|----------------------------|----------------|---|---|----|---|-------|---|-----------|-------|---|-----|---------------|
| 21665 crithmifolium W.en.  | Sapphire-lvd   | ♀ | □ | or | 3 | year  | W | Teneriffe | 1815. | C | co  |               |
| 21666 anethifolium W.en.   | Dill-leaved    | ♀ | □ | or | 3 | year  | W | Teneriffe | 1815. | C | co  |               |
| 21667 feniculaceum W.en.   | Fennel-leaved  | ♀ | □ | or | 3 | year  | W | Teneriffe | 1815. | C | co  | Bot. reg. 272 |
| 21668 frutescens L.        | frutescent     | ♀ | □ | or | 3 | year  | W | Canaries  | 1699. | C | p.l |               |
| 21669 coronopifolium W.en. | Buckhorn-lvd   | ♀ | □ | or | 2 | year  | W | Canaries  | ...   | C | l.p |               |
| 21670 grandiflorum W.en.   | great-flowered | ♀ | □ | or | 3 | year  | W | Canaries  | 1815. | C | l.p |               |
| 21671 Broussonetii Cham.   | Broussonet's   | ♀ | □ | or | 2 | jl.au | W | Canaries  | 1817. | C | s.l |               |
| 21672 speciosum W.en.      | showy          | ♀ | □ | or | 3 | year  | W | Canaries  | 1815. | C | l.p |               |

II. ALBIFLORA. — *Herbaceous; rays white.*

|                                       |                 |   |    |    |   |       |       |           |          |       |     |                   |                |
|---------------------------------------|-----------------|---|----|----|---|-------|-------|-----------|----------|-------|-----|-------------------|----------------|
| 21673 simplicifolium W.               | simple-leaved   | ♀ | □  | pr | ↓ | jn.jl | W     | W. Indies | 1817.    | D     | co  |                   |                |
| 21674 latifolium W.en.                | broad-leaved    | ♀ | △  | pr | 2 | jn.jl | W     | Pyrenees  | 1820.    | D     | co  |                   |                |
| 21675 maximum Dec.                    | largest         | ♀ | △  | or | 1 | jl.au | W     | S. Europe | 1818.    | D     | co  |                   |                |
| 21676 serotinum W.                    | late-flowering  | ✱ | △  | pr | 1 | s.o   | W     | N. Amer.  | 1731.    | D     | co  | Jac. ob. 4. 90    |                |
| 21677 uliginosum Kit.                 | marsh           | ♀ | △  | pr | 1 | ↓     | jl.s  | W         | Hungary  | 1816. | D   | co                | Bot. mag. 2706 |
| 21678 Balsamita W.                    | Balsamita       | ♀ | △  | pr | 2 | jl.au | W     | Levant    | 1779.    | D     | co  | Jac. ob. 4. 89    |                |
| 21679 Halleri W.                      | Haller's        | ♀ | △  | pr | 1 | jn.jl | W     | Switzerl. | 1819.    | D     | co  | Bar. ic. 458. 2   |                |
| 21680 alpinum W.                      | alpine          | ♀ | △  | pr | ↓ | jl.au | W     | Switzerl. | 1759.    | D     | co  |                   |                |
| 21681 pubescens                       | pubescent       | ♀ | △  | or | ↓ | jl.au | W     | Switzerl. | 1819.    | D     | co  |                   |                |
| 21682 diversifolium Grah.             | variable-leaved | ♀ | △  | pr | ↓ | jl.au | W     | N. Holl.  | 1823.    | D     | co  | Bot. mag. 1025    |                |
| 21682 Barrelieri Lk.                  | Barrelier's     | ♀ | △  | or | ↓ | jl.au | W     | S. Europe | 1820.    | D     | co  |                   |                |
| 21683 tomentosum L.                   | woolly          | ♀ | △  | or | ↓ | jl.au | W     | Corsica   | 1818.    | D     | co  |                   |                |
| 21684 pulverulentum W.                | powdery         | ♀ | △  | pr | 1 | ↓     | jn.au | W         | Caucasus | 1806. | D   | co                |                |
| 21685 ceratophylloides W.             | Hornwort-like   | ♀ | △  | pr | 1 | jn.jl | W     | Piedmont  | 1819.    | D     | co  | Al. ped. 1. 57. 1 |                |
| 21686 palustre W.                     | marsh           | ♀ | △  | or | 1 | jn.jl | W     | Armenia   | 1820.    | D     | co  |                   |                |
| 21687 pinnatifidum W.                 | pinnatifid      | ♀ | △  | or | 2 | my.jn | W     | .....     | 1823.    | D     | co  |                   |                |
| 21688 macrophyllum W.                 | long-leaved     | ♀ | △  | pr | 3 | jl.au | W     | Hungary   | 1803.    | D     | co  | W. & K. 1. 94     |                |
| Achillæa sambucifolia Desf.           |                 |   |    |    |   |       |       |           |          |       |     |                   |                |
| 21689 corymbosum W.                   | corymbose       | ♀ | △  | pr | 1 | jn.au | W     | Germany   | 1596.    | D     | co  | Jac. au. 4. 379   |                |
| 21690 cinerariifolium Trev.           | Cineraria-lvd   | ♀ | △  | or | 2 | jl.au | W     | Dalmatia  | 1826.    | D     | s.l |                   |                |
| 21691 Parthenium Sm. common Pellitory | double-flowered | ♀ | △  | w  | 2 | jn.s  | W     | Britain   | rubd.    | D     | co  | Eng. bot. 1231    |                |
| 2 flore pleno                         |                 | ♀ | △  | or | 2 | jn.s  | W     | .....     | ...      | C     | r.m |                   |                |
| 21692 Mandiãna Hort.                  | Mandiana        | ♀ | △  | or | 1 | ↓     | jn.au | W         | France   | 1816. | S   | co                |                |
| 21693 parthenifolium W.               | Parthenium-lvd  | ♀ | △  | pr | 2 | jn.jl | W     | Caucasus  | 1804.    | D     | co  | Ven. cels 43      |                |
| 21694 caucasicum W.                   | Caucasian       | ♀ | △  | pr | ↓ | jl.au | W     | Caucasus  | 1804.    | D     | co  |                   |                |
| 21695 sericeum Bieb.                  | silky           | ♀ | △  | pr | 1 | jn.au | W     | Iberia    | 1823.    | D     | co  |                   |                |
| 21696 tenuifolium Ten.                | slender-leaved  | ♀ | △  | pr | 1 | jl.au | W     | Caucasus  | 1806.    | D     | co  |                   |                |
| 21697 parviflorum W.                  | small-flowered  | ○ | un | 2  | ↓ | jn.au | W     | .....     | 1820.    | S     | co  |                   |                |
| 21698 præcox Bieb.                    | early           | ○ | ○  | or | 1 | jn.jl | W     | Caucasus  | 1818.    | S     | co  |                   |                |
| 21699 ptermicæfolium W.               | Sneezewort-lvd  | ♀ | △  | pr | 1 | ↓     | jl.au | W         | Caucasus | 1803. | D   | co                |                |
| 21700 inodorum Sm.                    | scentless       | ○ | ○  | pr | 1 | au.s  | W     | Britain   | dry fi.  | S     | co  | Eng. bot. 676     |                |
| 2 flõribus plenis grandiflorum Hort.  | large-double    | ✱ | △  | or | ↓ | jn.au | W     | .....     | 1825.    | C     | s.l |                   |                |
| 21701 elegans Pall.                   | elegant         | ✱ | ○  | or | 1 | jl.au | W     | Mt. Baldo | 1816.    | S     | co  |                   |                |
| 21702 maritimum Sm.                   | sea             | ♀ | △  | or | 1 | jn.o  | W     | Britain   | sea sh.  | D     | co  | Eng. bot. 979     |                |
| 21703 fuscatum Desf.                  | shaded          | ♀ | ○  | or | ↓ | jl.au | W     | S. Europe | 1821.    | S     | s.l | Desf. at. 2. 267  |                |
| 21704 leptophyllum Stev.              | fine-leaved     | ♀ | △  | or | 1 | au.s  | W     | Caucasus  | 1821.    | S     | s.l |                   |                |

- 21705 *carmineum* *Bieb.* *flesh-colored*  $\text{Y} \Delta \text{cl}$  1½ au.s Pk Caucasus 1804. D co Bot. mag. 1080  
*Chrysanthemum coelestem* *R. M.*
- 21706 *roseum* *Bieb.* *rosy*  $\text{Y} \Delta \text{or}$  2 jls Pa.R Caucasus 1826. D co Bot. reg. 1026
- IV. FLAVIFLORA. — *Herbaceous; rays yellow.*
- 21707 *indicum* *Rox.* *Indian*  $\text{O un}$  ½ jn.s Y E. Indies 1810. S p.1 Bot. mag. 1521  
 21708 *brevisradatum* *Led.* *short-rayed*  $\text{O or}$  ½ jlau Y ..... 1818. S co  
 21709 *Boeckii* *W.* *Boeckii's*  $\text{Y} \Delta \text{or}$  1 jlau Y Spain 1823. S co Bar. ic. 1153  
 21710 *trifurcatum* *W.* *three-forked*  $\text{O or}$  1 jlau Y Barbary 1820. D co Desc. at 2. 235. 2  
 21711 *bipinnatum* *W.* *bipinnate-leaf*  $\text{Y} \Delta \text{pr}$  ¼ jn.jl Y Siberia 1796. S co Gin. st. 2. 85. 1  
 21712 *millifolium* *W.* *thousand-ld*  $\text{Y} \Delta \text{pr}$  2 my.s Y Siberia 1731. D co Mil. ic. 1. 9  
 21713 *achillesefolium* *Bieb.* *Milfoil-leaved*  $\text{Y} \Delta \text{pr}$  2 au.s Y Caucasus 1823. D co Gin. st. 86. 2
- 21714 *suavolens* *L.* *sweet-smelling*  $\text{O un}$  1½ jn.au W Europe 1781. S cu  
 21715 *Chamaemilla* *L.* *Wild Chamomile*  $\text{O w}$  1 my.jl W Britain ro. sid. S co Eng. bot. 1232  
 21716 *capensis* *L.* *Cape*  $\text{O un}$  ¼ jls W C. G. H. 1699. S ca Scba 1. 16. 2  
 21717 *pusilla* *W. ex.* *small*  $\text{O un}$  ¼ jls W ..... S co
- 21718 *asteroides* *Herit.* *Starwort-like*  $\text{Y} \Delta \text{pr}$  3 au.o F N. Amer. 1758. D s.1 Bot. mag. 255. 4  
 21719 *glastifolia* *Herit.* *Wood-leaved*  $\text{Y} \Delta \text{pr}$  1½ s Pk N. Amer. 1758. D s.1 Bot. mag. 2381
- 21718 *LIDBECKIA* *Herit.* *BOLTONIA.* (*J. B. Bolton*, an English botanist.) *Comp. Card. Vern.* 2.  
 21719 *asteroides* *Herit.* *Starwort-like*  $\text{Y} \Delta \text{pr}$  3 au.o F N. Amer. 1758. D s.1 Bot. mag. 255. 4  
 21719 *glastifolia* *Herit.* *Wood-leaved*  $\text{Y} \Delta \text{pr}$  1½ s Pk N. Amer. 1758. D s.1 Bot. mag. 2381
- 21718 *LIDBECKIA* *Berg.* *LIDBECKIA.* (*E. G. Lidbeck*, a Swedish botanist.) *Comp. Anthem.* 2. — 4.  
 21720 *pectinata* *Berg.* *pectinated*  $\text{Y} \Delta \text{pr}$  2 my.jn Y C. G. H. 1774. C lp Berg. c. 306. 5. 9  
 21721 *lobata* *Thun.* *lobed*  $\text{Y} \Delta \text{pr}$  2 my.jn Y C. G. H. 1800. C lp Lam. il. 701. 3  
*Cótula quinqueloba* *L.*
- 21719 *CENIA* *Com.* *CENIA.* (*Kenos*, empty; inflated calyx.) *Compositæ Anthemideæ.* 1.  
 21722 *turbinata* *Pers.* *turbinated*  $\text{O un}$  1 jlau W C. G. H. 1713. S co Lam. il. 701. 1  
*Lidbeckia turbinata* *Thun.*
- 21720 *COTULA* *L.* *COTULA.* (*Dim. of cota*, old name for a species of *Anthemis*.) *Comp. Anth.* 7. — 29.  
 21723 *anthemoides* *L.* *Anthemis-like*  $\text{O un}$  1 jlau Y St. Helena 1696. S co Dl. cl. 23. 25  
 21724 *aurea* *L.* *golden*  $\text{O or}$  ¼ jlau Y Spain 1818. S co  
 21725 *coronopifolia* *L.* *Buckhorn-ld*  $\text{O un}$  ½ jlau Y C. G. H. 1683. S co Lam. il. 700. 1  
 21726 *viscosa* *L.* *clammy*  $\text{Y} \Delta \text{un}$  ½ au W Vera Cruz 1739. D lp  
 21727 *tanacetifolia* *W.* *Tansy-leaved*  $\text{O un}$  ¼ jn.au Y C. G. H. 1783. S co Pluk. m. 430. 7  
 21728 *spheranthia* *Lk.* *round-flowered*  $\text{Y} \Delta \text{un}$  2 my.jn Y Cougo 1821. D co  
 21729 *nudicaulis* *Thun.* *naked-stemmed*  $\text{Y} \Delta \text{or}$  ½ jlau Y C. G. H. 1816. C lp H. sys. 69. 4
- 21720 *GRA'NGEA* *J.* *GRANGEA.* (*Grange*, probably a man's name.) *Compositæ Anthemideæ.* 7. —  
 21730 *chinensis* *Lam.* *Chinese*  $\text{O un}$  ¼ jls Y China 1816. S co Lam. il. 699. 2  
*Cótula cuneifolia* *W.*  
 21731 *minima* *W.* *least*  $\text{O un}$  1½ jls Y China 1768. S co Bur. in. 58. 3  
 21732 *decumbens* *Desf.* *decumbent*  $\text{O or}$  ½ jlau Y N. Holl. 1816. S co  
 21733 *maderaspata* *Lam.* *Madras*  $\text{O un}$  ¼ jlau Y E. Indies 1780. S co Lam. il. 699. 3  
 21734 *cinerea* *Del.* *cinereous*  $\text{O or}$  ¼ jlau Y Egypt 1818. S co  
 21735 *bicolor* *W.* *two-colored*  $\text{O un}$  1½ jlau W.v E. Indies 1804. S co Lam. il. 699. 1  
*Cótula latifolia* *Desf.*  
 21736 *sonchifolia* *Bieb.* *Sonchus-leaved*  $\text{O or}$  ½ jlau Y Caucasus 1821. S co
- 21737 *ANA'CYCLUS* *L.* *ANACYCLUS.* (*A* priv. *anthos*, flower, *kyklos*, circle; ovaries.) *Comp. Anth.* 8. —  
 21737 *anthemoides* *Lag.* *Anthemis-like*  $\text{Y} \Delta \text{un}$  1 jlau Pa.Y S. Europe 1727. D co  
*Santolina anthemoides* *L.*  
 21738 *creticus* *L.* *Cretan*  $\text{O un}$  1 jn.au Y Candia 1759. S co An. mu. 11. 92  
 21739 *orientalis* *L.* *Oriental*  $\text{O un}$  1½ jn.au Y Levant 1731. S co Boer. 1. 110  
 21740 *aureus* *L.* *golden-flowered*  $\text{O pr}$  ½ jn.au Y Levant 1570. S co Lam. il. 700. 2  
 21741 *valentinus* *L.* *Valentia*  $\text{O un}$  1 jn.jl Y Spain 1656. S co Schk.han.3.254.b  
 21742 *radiatus* *Lk.* *rayed*  $\text{O pr}$  1½ jlau Y S. Europe 1596. S s.1 Bryc. c. 75  
*Anthemis valentina* *W.*  
 21743 *clavatus* *Lk.* *clubbed*  $\text{O cu}$  1½ jlau W Barbary 1801. S co Biv. cen. 1. 7  
 21744 *divaricatus* *Cav.* *divaricate*  $\text{O un}$  1½ jlau W Spain 1818. S co
- \* 2183. *CLADA'NTHUS* *Cas.* *CLADANTHUS.* (*Klados*, branch, *anthos*, flower; on branches.) *Comp. Anth.* 1.  
 21745 *arabicus* *Cas.* *Arabian*  $\text{O pr}$  1½ jlau Y Barbary 1759. S co Sm. spic. 9. 10  
*Anthemis arabica* *L.*
2184. *A'NTHEMIS* *L.* *CHAMOMILE.* (*Anthemion*, a flower; plants covered with.) *Comp. Anth.* 45. — 49.  
 I. FLAVIFLORA. — *Rays yellow; leaves bipinnatifid or bipinnate.*  
 21746 *tinctoria* *L.* *dyer's*  $\text{Y} \Delta \text{pr}$  1½ jn.n Y Britain sto. pl. D co Eng. bot. 1472  
 21747 *Rudolphiana* *Bieb.* *Rudolph's*  $\text{Y} \Delta \text{or}$  1 jn.jl Y Caucasus 1824. D  
*Pyrethrum orientale* *W.*  
 21748 *Marshalliana* *W.* *Marshall's*  $\text{Y} \Delta \text{or}$  1½ jn.jl Y Caucasus 1816. D  
 21749 *discoidea* *W.* *discoid*  $\text{O pr}$  1 jlau Y Italy 1800. S
- II. BIPINNATIFIDE. — *Rays white; leaves bipinnatifid or bipinnate.*  
 21750 *fallax* *W.* *uncertain*  $\text{O pr}$  1 jlau W ..... 1825. S co  
 21751 *Pyrethrum* *L.* *Pellitory of Spain*  $\text{Y} \Delta \text{or}$  1 jn.jl W S. Europe 1570. D s.p Bot. mag. 462  
 21752 *globosa* *W.* *globose*  $\text{Y} \Delta \text{cl}$  1 au.s W S. Europe 1570. D co Jac. sc. 3. 371  
 21753 *apiifolia* *R. Br.* *Parsley-leaved*  $\text{Y} \Delta \text{pr}$  2 au.s W China 1819. D co Bot. reg. 527  
 21754 *nobilis* *L.* *common noble*  $\text{Y} \Delta \text{m}$  ½ jls W Britain gra. pa. D co Eng. bot. 960  
 2 flore pleno  
 21755 *grandiflora* *Dec.* *great-flowering*  $\text{Y} \Delta \text{or}$  1 jn.au W S. Europe 1825. D co  
 21756 *arvensis* *L.* *corn-field*  $\text{Y} \Delta \text{w}$  1 jn.au W Britain dry fi. S co Eng. bot. 602  
 21757 *Cótula* *L.* *Cótula*  $\text{O w}$  1 jn.s W Britain corn fi. S co Eng. bot. 1772  
 21758 *rigescens* *W. ex.* *rigescent*  $\text{Y} \Delta \text{pr}$  2 jls W Caucasus 1845. D co W. h. b. 1. 62  
 21759 *austriaca* *Jac.* *Austrian*  $\text{O un}$  1 my.au W Austria 1759. S co Jac. au. 5. 444  
 21760 *Triumfetti* *All.* *Triumfetti's*  $\text{Y} \Delta \text{or}$  1 jlau Pa.Y Switzerl. 1819. S co  
 21761 *nicæensis* *W.* *Nice*  $\text{O un}$  1 jlau W Italy 1819. S co  
*peregrina* *W.*

|       |                       |               |   |    |    |      |    |    |           |           |         |                |    |
|-------|-----------------------|---------------|---|----|----|------|----|----|-----------|-----------|---------|----------------|----|
| 21762 | chla L.               | Chian         | ○ | pr | 1½ | jn   | o  | W  | Chio      | 1731.     | S       | co             |    |
| 21763 | altissima L.          | tallest       | ○ | pr | 4  | au   | W  | W  | S. Europe | 1731.     | S       | co             |    |
| 21764 | Cota L.               | Cota          | ○ | pr | 1  | jl   | au | W  | Italy     | 1714.     | S       | co             |    |
| 21765 | punctata Vahl         | dotted        | ■ | pr | 1  | au.s | W  | W  | Barbary   | 1818.     | S       | co             |    |
| 21766 | pubescens V.          | pubescent     | ■ | Δ  | pr | 1    | jl | au | W         | S. Europe | 1803.   | D              | co |
| 21767 | Chamomilla W. en.     | Chamomile     | ■ | Δ  | pr | 1    | jl | au | W         | S. Europe | 1807.   | D              | co |
| 21768 | fuscata Brot.         | brown-scaled  | ○ | pr | 1  | jl   | au | W  | Portugal  | 1805.     | S       | co             |    |
| 21769 | ruthénica Bieb.       | Russian       | ○ | pr | 1½ | my   | jn | W  | Tauria    | 1823.     | S       | co             |    |
| 21770 | fruticulosa Bieb.     | shrubby       | ■ | Δ  | pr | 1½   | jn | W  | Caucasus  | 1820.     | D       | co             |    |
| 21771 | retusa Lk.            | retuse        | ○ | un | 1  | jl   | au | W  | .....     | 1824.     | S       | co             |    |
| 21772 | secundiramea Biv.     | side-branched | ○ | un | 1  | jl   | au | W  | Sicily    | 1823.     | S       | co             |    |
| 21773 | ramosa Lk.            | branchy       | ○ | un | 1  | jl   | au | W  | .....     | 1824.     | S       | co             |    |
| 21774 | coronopifolia W.      | Buckhorn-lvd  | ■ | Δ  | pr | 1    | jn | jl | W         | Spain     | 1818.   | D              | co |
| 21775 | saxatilis Kit.        | rock          | ■ | Δ  | pr | 1    | jl | au | W         | Hungary   | 1807.   | D              | co |
| 21776 | anglica Spr.          | English       | ■ | Δ  | pr | 1    | jl | au | W         | England   | sea co. | S              | co |
|       | maritima E. B. not L. |               |   |    |    |      |    |    |           |           |         | Eng. bot. 2370 |    |

III. PINNATE. — *Leaves pinnate and pinnatifid; flower white.*

|       |                   |                 |   |    |    |    |    |    |          |           |       |    |    |
|-------|-------------------|-----------------|---|----|----|----|----|----|----------|-----------|-------|----|----|
| 21777 | incrassata Loi    | thick-peduncled | ■ | Δ  | or | 1  | jl | au | W        | France    | 1818. | D  | co |
| 21778 | pedunculata Desf. | peduncled       | ○ | un | 1½ | jl | au | W  | Spain    | 1816.     | S     | co |    |
|       | incrassata Lk.    |                 |   |    |    |    |    |    |          |           |       |    |    |
| 21779 | tomentosa L.      | downy           | ■ | Δ  | pr | 1  | jl | o  | W        | Levant    | 1795. | D  | co |
| 21780 | carpathica W.     | Carpathian      | ■ | Δ  | pr | 1  | jn | jl | W        | Carpathia | 1820. | D  | co |
| 21781 | montana L.        | mountain        | ■ | Δ  | or | 1  | jl | o  | P        | Italy     | 1759. | D  | co |
| 21782 | peregrina Bieb.   | foreign         | ○ | un | 1  | jn | jl | W  | W        | Caucasus  | 1823. | S  | co |
| 21783 | iberica Bieb.     | Iberian         | ■ | Δ  | or | 1  | jn | jl | W        | Iberia    | 1820. | D  | co |
| 21784 | petraea Ten.      | rock            | ■ | Δ  | or | 1  | jn | jl | W        | Italy     | 1825. | S  | co |
| 21785 | Barrelieri Ten.   | Barrelier's     | ■ | Δ  | or | 1  | jn | jl | W        | Italy     | 1825. | S  | co |
| 21786 | mixta L.          | mixed           | ○ | pr | 1  | jl | au | W  | France   | 1731.     | S     | co |    |
| 21787 | melampodia Del.   | black-footed    | ■ | Δ  | or | 1  | jn | jl | W        | Egypt     | 1819. | D  | co |
| 21788 | maritima L.       | sea             | ○ | pr | 1  | jl | au | W  | Mediter. | 1800.     | S     | a1 |    |
| 21789 | alpina L.         | alpine          | ■ | Δ  | or | 1  | jn | jl | W        | Austria   | 1824. | D  | co |
| 21790 | Kitaibelli Spr.   | Kitaibel's      | ■ | Δ  | or | 1  | jn | jl | W        | Hungary   | 1823. | D  | co |
|       | saxatilis Kit.    |                 |   |    |    |    |    |    |          |           |       |    |    |

2385. CENTROSPE'RMUM Spr. CENTROSPERMUM. (*Kentron*, spur, *sperma*, seed.) *Comp. Anthem.* 1.

|       |                  |                 |   |    |   |    |    |   |       |       |   |    |
|-------|------------------|-----------------|---|----|---|----|----|---|-------|-------|---|----|
| 21791 | chrysanthum Spr. | yellow-flowered | ○ | pr | 3 | jl | au | Y | Spain | 1823. | S | co |
|-------|------------------|-----------------|---|----|---|----|----|---|-------|-------|---|----|

2386. SANVITA'LIA Cav. SANVITALIA. (Most probably a man's name.) *Comp. Heliánthæ.* 1. — 2.

|       |                 |          |   |   |    |   |    |    |   |        |       |   |    |
|-------|-----------------|----------|---|---|----|---|----|----|---|--------|-------|---|----|
| 21792 | procumbens Cav. | trailing | ■ | ○ | or | 1 | jl | au | Y | Mexico | 1798. | S | co |
|-------|-----------------|----------|---|---|----|---|----|----|---|--------|-------|---|----|

\* 2387. ACHILLE' A L. MILFOIL. (*Achilles*, pupil of Chiron, first used the plant in med.) *Com. Anthem.* 74.

| I. INDIVISIBLE. — <i>Leaves undivided.</i> |                      |                 |   |   |    |    |      |    |           |          |       |                |    |
|--------------------------------------------|----------------------|-----------------|---|---|----|----|------|----|-----------|----------|-------|----------------|----|
| 21793                                      | lingulata Kit.       | tongue-leaved   | ■ | Δ | or | 1  | jl   | au | W         | Hungary  | 1815. | D              | co |
| 21794                                      | Herba-róta All.      | Herba-róta      | ■ | Δ | or | 1  | jn   | jl | W         | France   | 1640. | D              | co |
| 21795                                      | grandiflora Bieb.    | great-flowered  | ■ | Δ | or | 1  | jl   | au | W         | Caucasus | 1815. | D              | co |
| 21796                                      | ptarmica L.          | Sneezewort      | ■ | Δ | or | 1  | jn   | W  | Britain   | moi. pl. | D     | co             |    |
|                                            | 2 flore plino        | double-flowered | ■ | Δ | or | 1  | jn   | W  | .....     | ...      | D     | co             |    |
| 21797                                      | anglica G. Don       | English         | ■ | Δ | or | 2  | au.s | W  | Britain   | fields.  | D     | co             |    |
|                                            | serrata E. B. not L. |                 |   |   |    |    |      |    |           |          |       | Eng. bot. 2531 |    |
| 21798                                      | decodrans Schr.      | staining        | ■ | Δ | or | 1  | jn   | au | W         | .....    | 1798. | D              | co |
| 21799                                      | mongolica Fis.       | Mongolian       | ■ | Δ | or | 1½ | jl   | au | W?        | Siberia  | 1818. | D              | co |
| 21800                                      | speciosa Hae.        | showy           | ■ | Δ | or | 1½ | jl.s | W  | .....     | 1804.    | D     | co             |    |
| 21801                                      | biserrata Bieb.      | biserrate       | ■ | Δ | or | 1½ | jn   | jl | W         | Albania  | 1820. | D              | co |
| 21802                                      | cristata Retz.       | crested-leaved  | ■ | Δ | or | 1  | jl   | au | W         | Italy    | 1784. | D              | p1 |
| 21803                                      | Agératum L.          | Sweet Maudlin   | ■ | Δ | or | 2  | au.o | Y  | S. Europe | 1730.    | D     | s              |    |

II. PINNATIFIDE. — *Leaves pinnatifid, or doubly or deeply toothed.*

|       |                     |               |   |   |    |    |      |      |           |          |       |               |     |
|-------|---------------------|---------------|---|---|----|----|------|------|-----------|----------|-------|---------------|-----|
| 21804 | alpina L.           | alpine        | ■ | Δ | or | 1  | jl   | au   | W         | Siberia  | 1731. | D             | s p |
| 21805 | serrata Retz.       | saw-leaved    | ■ | Δ | or | 2  | au.s | W    | Switzerl. | 1686.    | D     | co            |     |
| 21806 | coronopifolia W.    | Buckhorn-lvd  | ■ | Δ | or | 1½ | jl   | au   | Pa. Y     | Levant   | 1823. | D             | co  |
| 21807 | Clavénna L.         | Clavenna's    | ■ | Δ | or | 1  | jn   | jl   | W         | Austria  | 1656. | D             | p1  |
| 21808 | impatiens L.        | impatient     | ■ | Δ | or | 2  | jn.s | W    | Siberia   | 1759.    | D     | co            |     |
| 21809 | Gerberi W.          | Gerber's      | ■ | Δ | or | 1  | jn   | jl   | Pa. Y     | Siberia  | 1821. | D             | co  |
| 21810 | recurvifolia Lap.   | recurved-lvd  | ■ | Δ | or | 1½ | jl   | au   | Pa. Y     | Pyrenees | 1820. | D             | co  |
| 21811 | pectinata W.        | comb-leaved   | ■ | Δ | or | 1  | jn   | au.s | Pa. Y     | Hungary  | 1801. | D             | co  |
|       | ochroleuca Wald.    |               |   |   |    |    |      |      |           |          |       | W. & K. 1, 34 |     |
| 21812 | chamæmelifolia Pou. | Chamomile-lvd | ■ | Δ | or | 2  | jl   | W    | France    | 1825.    | D     | co            |     |
| 21813 | asplenifolia Ven.   | Asplenium-lvd | ■ | Δ | or | 1½ | jn   | au   | Pk        | N. Amer. | 1803. | D             | s p |
| 21814 | squarrosa H. K.     | rough-headed  | ■ | Δ | or | 1  | jl   | au   | W         | .....    | 1775. | D             | p1  |

III. PINNATE. — *Leaves pinnate.*

| i. TRANSVERSE. — <i>Leaflets transverse</i> |                    |                |   |    |    |    |      |       |        |        |       |    |    |
|---------------------------------------------|--------------------|----------------|---|----|----|----|------|-------|--------|--------|-------|----|----|
| 21815                                       | falcata L.         | sickle-leaved  | ■ | Δ  | or | 1  | jn.s | Pa. Y | Levant | 1739.  | D     | co |    |
| 21816                                       | imbricata Ven.     | imbricated     | ■ | Δ  | or | 1½ | jn   | au    | Y      | Persia | 1818. | D  | s1 |
| 21817                                       | tenuifolia Lam.    | slender-leaved | ■ | pr | or | 1  | jn   | au    | Y      | Levant | 1733. | C  | co |
| 21818                                       | Santolina L.       | Santolina      | ■ | Δ  | or | 1  | jn   | au    | Pa. Y  | Levant | 1759. | D  | p1 |
| 21819                                       | santolinoides Lag. | Santolina-like | ■ | Δ  | or | 1  | jn   | au    | W      | Spain  | ...   | D  | co |
| 21820                                       | álbida W. en.      | whitish        | ■ | Δ  | or | 1  | jl   | Pa. Y | .....  | 1819.  | D     | co |    |

ii. HORIZONTAL'LES. — *Leaflets horizontal.*

|       |                  |              |   |    |    |   |      |       |         |           |       |    |    |
|-------|------------------|--------------|---|----|----|---|------|-------|---------|-----------|-------|----|----|
| 21821 | anthemoides Lam. | Anthemis-lk  | ■ | Δ  | or | 1 | jn   | au    | Pa. Y   | .....     | ...   | D  | co |
| 21822 | decumbens W.     | decumbent    | ■ | Δ  | or | 1 | jn   | au    | Y       | Kamtsch.  | 1816. | D  | s1 |
| 21823 | moschata Jac.    | musk         | ■ | Δ  | or | 2 | jn   | jl    | W       | Italy     | 1775. | D  | co |
| 21824 | atrata L.        | black-cupped | ■ | Δ  | or | 2 | jl.s | W     | Austria | 1596.     | D     | co |    |
| 21825 | nana L.          | dwarf        | ■ | Δ  | or | 1 | jn   | au    | W       | Italy     | 1759. | D  | co |
| 21826 | cretica L.       | Cretan       | ■ | Δ  | or | 1 | jl   | au    | W       | Candia    | 1739. | D  | p1 |
| 21827 | egyptiaca L.     | Egyptian     | ■ | pr | or | 1 | jl.s | Pa. Y | Levant  | 1640.     | C     | p1 |    |
| 21828 | holosericea Sm.  | velvety      | ■ | Δ  | or | 1 | jn   | au    | Y       | Parnassus | 1817. | D  | co |
| 21829 | auriculata W.    | eared        | ■ | Δ  | or | 1 | jn   | au    | Y       | A. Minor  | 1827. | D  | co |
| 21830 | vallesiaca Suter | Vallesian    | ■ | Δ  | or | 1 | jn   | au    | W       | Switzerl. | 1819. | D  | co |
|       | helvética Schl.  |              |   |    |    |   |      |       |         |           |       |    |    |
| 21831 | macrophylla L.   | long-leaved  | ■ | Δ  | or | 3 | jl   | au    | W       | Italy     | 1710. | D  | co |

IV. BIPINNATE. — *Leaves bipinnate and bipinnatifid.*

|       |                 |            |   |   |    |   |    |    |       |          |       |   |    |
|-------|-----------------|------------|---|---|----|---|----|----|-------|----------|-------|---|----|
| 21832 | compacta W.     | compact    | ■ | Δ | or | 1 | jl | au | Pa. Y | .....    | 1803. | D | co |
| 21833 | glomerata Bieb. | glomerated | ■ | Δ | or | 1 | jl | au | Y     | Caucasus | 1818. | D | co |

A a 2



|       |                                                                                               |                                             |          |       |      |            |       |                                  |
|-------|-----------------------------------------------------------------------------------------------|---------------------------------------------|----------|-------|------|------------|-------|----------------------------------|
| 21834 | punctata <i>Des.</i>                                                                          | dotted                                      | ☿ Δ or 1 | jl.au | Str  | Naples     | 1820. | D co                             |
| 21835 | leptophylla <i>Reb.</i>                                                                       | slender-leaved                              | ☿ Δ or 1 | jl.au | Pa.Y | Tauria     | 1816. | D co                             |
| 21836 | taurica <i>Reb.</i>                                                                           | Taurian                                     | ☿ Δ or 1 | jl.au | Pa.Y | Tauria     | 1818. | D co                             |
| 21837 | pauciflora <i>Lam.</i>                                                                        | few-flowered                                | ☿ Δ or 1 | jl.au | Y    | Spain      | 1820. | D co                             |
| 21838 | <i>Eupatorium</i> W.<br><i>filicifolia</i> <i>Reb.</i>                                        | <i>Eupatorium</i>                           | ☿ Δ or 4 | jl.au | Y    | Casp. sho. | 1803. | D co                             |
| 21839 | coarctata <i>Poir.</i>                                                                        | compressed                                  | ☿ Δ or 4 | jl.s  | Y    | S. Europe  | 1816. | D co                             |
| 21840 | aërea <i>Lam.</i>                                                                             | golden-flowered                             | ☿ Δ or 1 | jn.s  | Y    | Levant     | 1739. | D co                             |
| 21841 | pubescens <i>L.</i>                                                                           | pubescent                                   | ☿ Δ or 1 | jn.s  | L.Y  | Levant     | 1739. | D p.l                            |
| 21842 | crithmifolia <i>Kth.</i>                                                                      | Sampshire-lvd                               | ☿ Δ or 1 | jl.au | W    | Hungary    | 1804. | D p.l                            |
| 21843 | micrantha <i>W.</i>                                                                           | small-flowered                              | ☿ Δ or 1 | jn.o  | Y    | Levant     | 1805. | D p.l                            |
| 21844 | tanaetifolia <i>All.</i>                                                                      | Tansy-leaved                                | ☿ Δ or 1 | jl.au | Pk   | Switzerl.  | 1658. | D co                             |
| 21845 | rosea <i>W. &amp; K.</i>                                                                      | roseate                                     | ☿ Δ un 1 | jn.au | R    | Hungary    | 1816. | D co                             |
| 21846 | diatana <i>Kth.</i>                                                                           | distant                                     | ☿ Δ w 3  | jl.au | W    | Italy      | 1804. | D co                             |
|       | <i>ambigua</i> <i>Poll.</i>                                                                   |                                             |          |       |      |            |       | Al. ped. 53. 1                   |
| 21847 | <i>Millefolium</i> L.<br>☿ <i>rubra</i>                                                       | Milfoil<br>red-flowered                     | ☿ Δ or 2 | jn.o  | W    | Britain    | past. | D co                             |
|       |                                                                                               |                                             |          |       |      |            |       | Eng. bot. 758                    |
| 21848 | dubia <i>Fr.</i>                                                                              | doubtful                                    | ☿ Δ un 1 | jn.au | W    | Siberia    | 1830. | D co                             |
| 21849 | montana <i>Schl.</i>                                                                          | mountain                                    | ☿ Δ un 1 | jn.au | W    | Switzerl.  | 1819. | D co                             |
| 21850 | heterophylla <i>Spr.</i>                                                                      | variable-leaved                             | ☿ Δ un 1 | jn.au | W    | .....      | 1826. | D co                             |
| 21851 | dentifera <i>Dec.</i>                                                                         | tooth-bearing                               | ☿ Δ un 1 | jn.au | W    | S. France  | 1818. | D co                             |
| 21852 | intermedia <i>Schl.</i>                                                                       | intermediate                                | ☿ Δ un 1 | jn.au | W    | Switzerl.  | 1819. | D co                             |
| 21853 | polyphylla <i>Schl.</i>                                                                       | many-leaved                                 | ☿ Δ un 1 | jn.au | W    | Switzerl.  | 1819. | D co                             |
| 21854 | stricta <i>Schl.</i>                                                                          | strict                                      | ☿ Δ un 1 | jl.au | W    | Switzerl.  | 1820. | D co                             |
| 21855 | banatica <i>W. &amp; K.</i>                                                                   | Bannatic                                    | ☿ Δ un 1 | jn.au | W    | Hungary    | 1816. | D co                             |
| 21856 | magna <i>L.</i>                                                                               | great                                       | ☿ Δ un 3 | jn.n  | W    | S. Europe  | 1083. | D co                             |
| 21857 | lanata <i>Spr.</i>                                                                            | woolly                                      | ☿ Δ or 1 | jl.au | W    | .....      | 1804. | D co                             |
| 21858 | tomentosa <i>L.</i>                                                                           | tomentose                                   | ☿ Δ or 2 | my.o  | Y    | Britain    | hea.  | D co                             |
| 21859 | microphylla <i>W.</i>                                                                         | small-leaved                                | ☿ Δ or 1 | jl.s  | W    | Spain      | 1800. | D co                             |
| 21860 | ochroleuca <i>Ehrh.</i>                                                                       | yellowish-white                             | ☿ Δ or 2 | jl.s  | Pa.Y | .....      | 1804. | D co                             |
| 21861 | odorata <i>L.</i>                                                                             | sweet-scented                               | ☿ Δ or 1 | jn.au | W    | Spain      | 1729. | D co                             |
| 21862 | setacea <i>Kth.</i>                                                                           | bristly                                     | ☿ Δ or 1 | jn.au | W    | Hungary    | 1805. | D p.l                            |
| 21863 | nobilis <i>L.</i>                                                                             | noble                                       | ☿ Δ or 2 | jn.au | W    | Germany    | 1640. | D co                             |
| 21864 | ligustica <i>All.</i>                                                                         | Lovage                                      | ☿ Δ or 4 | jn.au | W    | Italy      | 1791. | D co                             |
| 21865 | myriophylla <i>W. en.</i>                                                                     | myriad-leaved                               | ☿ Δ or 1 | jl.s  | W    | .....      | 1798. | D co                             |
| 21866 | abrotanifolia <i>L.</i>                                                                       | Southernw.-lvd                              | ☿ Δ or 2 | jn.au | Y    | Levant     | 1739. | D p.l                            |
| 2383. | TRIDAX L. TRIDAX. ( <i>Tridaxnos</i> , thrice-bitten; 3 deep divis. of rays of fl.)           |                                             |          |       |      |            |       | <i>Comp. Helián.</i> 1. — 2.     |
| 21867 | procumbens <i>L.</i>                                                                          | procumbent                                  | ○ un 1   | jl.au | Y    | Mexico     | 1804. | S co                             |
|       | <i>Balbisia elongata</i> <i>W.</i>                                                            |                                             |          |       |      |            |       |                                  |
| 2389. | AMELLUS L. AMELLUS. (Name of a plant mentioned by Virgil.)                                    |                                             |          |       |      |            |       | <i>Comp. Card. Vern.</i> 3. — 4. |
| 21868 | Lychitis <i>L.</i>                                                                            | Lychitis                                    | ☿ Δ pr 1 | jn.jl | V    | C. G. H.   | 1763. | C p.l                            |
| 21869 | villosus <i>Ph.</i>                                                                           | villous                                     | ☿ Δ pr 1 | au.s  | Y    | Missouri   | 1811. | D co                             |
|       | <i>Sideranthus villosus</i> <i>Sut.</i>                                                       |                                             |          |       |      |            |       |                                  |
| 21870 | spinulosus <i>Ph.</i>                                                                         | spinulose                                   | ☿ Δ pr 2 | au.s  | Y    | Missouri   | 1811. | D co                             |
|       | <i>Sideranthus spinulosus</i> <i>Sut.</i>                                                     |                                             |          |       |      |            |       |                                  |
| 2390. | STARKEA W. STARKEA. ( <i>Rev. M. Starke</i> , of Gros Tschirna, Silesia, cryptog.)            |                                             |          |       |      |            |       | <i>Comp. Card. Vern.</i> 1.      |
| 21871 | umbellata <i>W.</i>                                                                           | umbel-flowered                              | ☿ Δ un 1 | jn.jl | Y    | Jamaica    | 1763. | D l.p                            |
|       | <i>Amellus umbellatus</i> <i>L.</i>                                                           |                                             |          |       |      |            |       | <i>Lam. il.</i> 682. 2           |
| 2391. | ANDROMACHIA Kth. ANDROMACHIA. ( <i>Andromachus</i> , phys. to Nero.)                          |                                             |          |       |      |            |       | <i>Comp. Card. Vern.</i> 1. — 9. |
| 21872 | igniaria <i>Kth.</i>                                                                          | touchwood                                   | ☿ Δ un 1 | jn.au | Y    | S. Amer.   | 1824. | C s.l                            |
|       |                                                                                               |                                             |          |       |      |            |       | H. & B. 2. 112                   |
| 2392. | COLUMELLA Jac. COLUMELIA. ( <i>L. J. M. Columella</i> , flourished 42 years A. C.)            |                                             |          |       |      |            |       | <i>Comp. Helián.</i> 1.          |
| 21873 | biennis <i>Jac.</i>                                                                           | biennial                                    | ☿ Δ un 1 | jn.jl | Y    | C. G. H.   | 1821. | S co                             |
|       | <i>Nestlera biennis</i> <i>Spr.</i>                                                           |                                             |          |       |      |            |       | <i>Jac. sc.</i> 3. 301           |
| 2393. | ECLIPTA L. ECLIPTA. ( <i>Ekleipo</i> , to be deficient; want of seed-crown or wing.)          |                                             |          |       |      |            |       | <i>Comp. Hel.</i> 6. —           |
| 21874 | erecta <i>L.</i>                                                                              | upright                                     | ○ un 2   | jl.s  | W    | America    | 1690. | S l.p                            |
| 21875 | prostrata <i>L.</i>                                                                           | prostrate                                   | ☿ Δ un 2 | jl.s  | W    | E. Indies  | 1732. | S l.p                            |
| 21876 | punctata <i>L.</i>                                                                            | dotted                                      | ☿ Δ un 1 | jl.au | W    | W. Indies  | 1818. | S s.l                            |
| 21877 | procumbens <i>Mx.</i>                                                                         | procumbent                                  | ☿ Δ un 1 | jl.au | W    | Carolina   | 1818. | S s.l                            |
| 21878 | latifolia <i>L.</i>                                                                           | broad-leaved                                | ☿ Δ un 1 | jl.au | W    | E. Indies  | 1823. | S 6.l                            |
| 21879 | undulata <i>W.</i>                                                                            | waved                                       | ☿ Δ un 1 | jl.au | W    | E. Indies  | 1826. | S co                             |
| 2394. | TETRA'NTHUS Suz. TETRANTHUS. ( <i>Tetras</i> , four, <i>anthos</i> , flower.)                 |                                             |          |       |      |            |       | <i>Comp. Eupatoræ.</i> 1. — 2.   |
| 21880 | littoralis <i>Suz.</i>                                                                        | shore                                       | ☿ Δ cu 1 | jl.s  | W    | W. Indies  | 1820. | D s.l                            |
| 2395. | MEYERA Schreb. MEYERA. ( <i>Gottlieb Andrew Meyer</i> , a German botanist.)                   |                                             |          |       |      |            |       | <i>Comp. Helián.</i> 1 — 6.      |
| 21881 | sessilis <i>Suz.</i>                                                                          | sessile                                     | ☿ Δ un 1 | jl.au | Y    | W. Indies  | ...   | D co                             |
| 2396. | CHRYSANTHELLUM Reb. CHRYSANTHELLUM. (Dim. of <i>chrysanthemum</i> .)                          |                                             |          |       |      |            |       | <i>Comp. Helián.</i> 1.          |
| 21882 | procumbens <i>Reb.</i>                                                                        | procumbent                                  | ○ un 1   | jn.jl | Y    | W. Indies  | 1768. | S co                             |
|       | <i>Verbesina mucica</i> <i>W.</i>                                                             | <i>Collæa</i> <i>procumbens</i> <i>Spr.</i> |          |       |      |            |       | <i>Sw. ob.</i> 314. 8. 1         |
| 2397. | PTILOSTEPHIUM Kth. Ptilostephium. ( <i>Ptilon</i> , feather, <i>stephos</i> , crown; pappus.) |                                             |          |       |      |            |       | <i>Comp. Helián.</i> 2.          |
| 21883 | coronopifolium <i>Kth.</i>                                                                    | Buckhorn-lvd                                | ○ cu 1   | jn.jl | Y    | Mexico     | 1823. | S co                             |
| 21884 | trifidum <i>Kth.</i>                                                                          | trifid                                      | ○ cu 1   | jn.jl | Y    | Mexico     | 1823. | S co                             |
|       |                                                                                               |                                             |          |       |      |            |       | H. & B. 4. 358                   |
| 2398. | SIEGESBECKIA L. SIEGESBECKIA. ( <i>J. George Siegesbeck</i> , M.D., a German bot.)            |                                             |          |       |      |            |       | <i>Comp. Helian.</i> 6.          |
| 21885 | orientalis <i>L.</i>                                                                          | Oriental                                    | ○ pr 2   | au.o  | Y    | India      | 1730. | S co                             |
| 21886 | triangularis <i>Cav.</i>                                                                      | triangular                                  | ○ pr 2   | au.s  | Y    | Mexico     | 1825. | S co                             |
| 21887 | droseroides <i>Sut.</i>                                                                       | Sundew-like                                 | ○ cu 2   | au.s  | Y    | Mexico     | 1825. | S co                             |
|       | <i>jurullensis</i> <i>Kth.?</i>                                                               |                                             |          |       |      |            |       | <i>Bot. reg.</i> 1061            |
| 21888 | cordifolia <i>Kth.</i>                                                                        | heart-leaved                                | ○ cu 2   | au.s  | Y    | Mexico     | 1826. | S co                             |
| 21889 | flosculosa <i>Herit.</i>                                                                      | flusclose                                   | ○ pr 2   | jn.jl | Y    | Peru       | 1784. | S co                             |
| 21890 | iberica <i>W.</i>                                                                             | Iberian                                     | ○ cu 1   | au.s  | W    | Iberia     | 1818. | S co                             |
|       |                                                                                               |                                             |          |       |      |            |       | <i>Bux. c.</i> 3. 52             |
| 2399. | VERBESINA L. VERBESINA. (Altered from <i>Verbena</i> .)                                       |                                             |          |       |      |            |       | <i>Comp. Heliánthæ.</i> 15. —    |
|       |                                                                                               | I. ALTERNIFOLIAE. — Leaves alternate.       |          |       |      |            |       |                                  |
|       |                                                                                               | i. HERBA'CEÆ. — Herbaceous.                 |          |       |      |            |       |                                  |
| 21891 | alata <i>L.</i>                                                                               | wing-stalked                                | ☿ Δ pr 2 | my.o  | O    | S. Amer.   | 1699. | C l.p                            |
| 21892 | virginica <i>L.</i>                                                                           | Virginian                                   | ☿ Δ pr 2 | jl.s  | W    | N. Amer.   | 1812. | D co                             |

- 21883 *salicifolia* Kth. Willow-leaved  $\text{♀} \triangle$  or 2 jn.au Y Mexico 1823. D co  
 21884 *Boswallia* L. Boswall's  $\square$  or 2 jlau Y E. Indies 1818. S co
- ii. FRUTICOSA. — *Shrubby.*  
 21885 *gigantæa* Jac. giant  $\blacksquare$  un 8 ... Y W. Indies 1738. C 1p Jac. ic. 1. 175
- II. OPPOSITIFOLIE. — *Leaves opposite.*  
 i. HERBACEÆ. — *Herbaceous.*  
 21886 *Siegesbeckia* Mx. Siegesbeck's  $\text{♀} \triangle$  un 3 on Y Virginia 1731. D 1p  
*Siegesbeckia occidentalis* L.  
 21887 *helianthoides* Mx. Helianthus-like  $\text{♀} \triangle$  or 3 au Y N. Amer. 1827. S co  
 21888 *serrata* Cav. saw-leaved  $\text{♀} \triangle$  un 3 jlo Y Mexico 1803. D 1p Cav. ic. 3. 214  
 21889 *sativa* H. K. cultivated Oil-seed  $\square$  un 6 a.us Y E. Indies 1805. S co Bot. mag. 1017  
 21900 *pinnatifida* Cav. pinnatifid  $\text{♀} \triangle$  or 3 au Y Mexico 1826. C co Cav. ic. 1. 100  
 21901 *dichotoma* Mur. forked  $\text{♀} \triangle$  un 3 jn.jl Y E. Indies 1789. S co Mur. 1779. 4  
 21902 *laciniata* Nut. jagged  $\text{♀} \triangle$  or 2 ... Y Carolina 1821. S co  
*Siegesbeckia laciniata* Poir.  
 21903 *calendulæcea* W. Marigold-like  $\square$  un 2 jls Y Ceylon 1739. S co Bur. zey. 22. 1
- ii. FRUTICOSÆ. — *Shrubby.*  
 21904 *fruticosa* W. shrubby  $\blacksquare$  un 3 jn.au Y W. Indies 1739. C co Pl. ic. 52  
 21905 *atriplicifolia* Pers. Atriplex-leaved  $\blacksquare$  or 3 jlau Y ..... 1823. C co Col. h. rip. 31  
*Galinsøga discolor* Spr.
240. SYNEDRELLA. (*Synedrella*, a little bench; recept. naked.) *Comp. Helian.* 1.—3.  
 21906 *nodiflora* Gaer. knot-flowered  $\square$  w  $\frac{1}{2}$  jn.jl Y W. Indies 1726. S s.l Hook. ex. fl. 60  
*Verbesina nodiflora* L.
241. GALINSOGÆA R. & P. GALINSOGÆA. (*M. M. Galinsoga*, superint. Madrid gar.) *Comp. Helian.* 3.—9.  
 21907 *parviflora* W. small-flowered  $\circ$  un  $1\frac{1}{2}$  mys. D.Y S. Amer. 1796. S co Cav. ic. 3. 281  
 21908 *trilobata* Pers. three-lobed  $\circ$  un  $1\frac{1}{2}$  au.n O Peru 1797. S co Bot. mag. 1895  
 21909 *balisoides* Kth. Balisia-like  $\circ$  or 2 au Y Mexico 1823. S co H. & B. 4. 386
242. ACMEÏLLA Rich. ACMEÏLLA. (*Atme*, a point; pricking taste of foliage.) *Comp. Heliantheæ.* 3.  
 21910 *mauritiæna* Pers. Mauritian  $\square$  un  $1\frac{1}{2}$  jlau Y Mauritius 1768. S s.l Ru. am. 6. 65  
*Spilanthes Acmeilla* L.  
 21911 *repens* Walt. creeping  $\text{♀} \circ$  or  $\frac{1}{2}$  jlau Y Carolina 1818. S co  
*Spilanthes repens* Mx.  
 21912 *occidentalis* Pers. western  $\text{♀} \circ$  or  $\frac{1}{2}$  jlau Y S. Amer. 1825. S co
243. ZALUZANIA Pers. ZALUZANIA. (*Altered from Zaluzianskia*, obsce. Polish bot.) *Comp. Helian.* 1.—2.  
 21913 *triloba* Pers. three-lobed  $\text{♀} \triangle$  un  $1\frac{1}{2}$  jls Y Mexico 1798. D 1p  
*Acmeilla trilobata* Spr.
244. PASCALIA Or. PASCALIA (*Dedan Pascal*, M.D., and a professor at Parma.) *Comp. Helian.* 1.  
 21914 *glauca* Or. glaucous-leaved  $\text{♀} \triangle$  pr  $1\frac{1}{2}$  jn.au Y Chile 1799. D co Bot. rep. 549
245. HELIOPSIS Pers. HELIOPSIS. (*Helios*, sun, *opsis*, appearance; flowers.) *Comp. Helian.* 5.—  
 21915 *laevis* Pers. smooth  $\text{♀} \triangle$  or 6 jlo Y N. Amer. 1714. D co Her. st. 45  
*Bupthalmum helianthoides* L.  
 21916 *canescens* Kth. canescent  $\text{♀} \triangle$  or 2 jls Y Mexico 1818. D co Bot. reg. 592  
 21917 *scabra* Dunal scabrous  $\text{♀} \triangle$  or 5 jls Y N. Amer. 1824. D co  
 21918 *bupthalmoides* Dunal Bupth. lk  $\text{♀} \triangle$  or 1 jls Y S. Amer. 1798. S co Jac. sc. 2. 151  
*Acmeilla bupthalmoides* L. *Bupthalmum scabrum* Cav.  
 21919 *dubia* Dunal doubtful  $\circ$  un 1 jls Y W. Indies 1826. S co
246. BUPHTHALMUM L. OX-EYE. (*Bous*, ox, *ophthalmos*, eye; disk of fl.) *Comp. Helianth.* 9.—27.  
 21920 *sericeum* L. silky  $\blacksquare$  or  $\frac{1}{2}$  my.jl Y Canaries 1779. C p.l Bot. mag. 1836  
 21921 *stenophyllum* L. narrow-leaved  $\blacksquare$  or 3 jn.jl Y Canaries 1818. C p.l  
 21922 *laevigatum* Brou. smooth-leaved  $\blacksquare$  or 4 jn.au Y Tenerife 1800. C p.l  
*coriæum* Hort.  
 21923 *spinosum* L. spinose  $\circ$  or 3 jn.s Y Spain 1570. S co Bar. ic. 551  
 21924 *aquaticum* L. aquatic  $\circ$  or  $\frac{1}{2}$  jlau Y S. Europe 1731. S co Brey. c. 77  
 21925 *maritimum* L. sea  $\text{♀} \triangle$  or 1 jls Y Sicily 1640. D s.l Boc. mu. 129  
 21926 *salicifolium* L. Willow-leaved  $\text{♀} \triangle$  or  $1\frac{1}{2}$  jn.o Y Austria 1759. D co Jac. au. 4. 370  
 21927 *grandiflorum* L. great-flowered  $\text{♀} \triangle$  or  $1\frac{1}{2}$  jn.o Y Austria 1792. D p.l M. h. 6. 7. 52  
 21928 *speciosissimum* L. showiest  $\text{♀} \triangle$  or 2 jlau Y S. Europe 1826. D p.l
247. DIOMEÏDIA Cas. DIOMEÏDIA. (*Diomedea*, daughter of Phorbas.) *Comp. Heliantheæ.* 3.  
 21929 *glabrata* Kth. smooth  $\blacksquare$  or 3 my.jl Y S. Amer. 1699. C p.l Dl. el. 38. 43  
*Bupthalmum arboræscens* L.  
 21930 *bidentata* Cas. bidentate  $\blacksquare$  or 2 jn.au Y W. Indies 1696. C p.l Dl. el. 28. 44  
*Bupthalmum frutescens* L.  
 21931 *argentea* Kth. silvery  $\blacksquare$  or 2 jn.jl Y S. Amer. 1824. C p.l
248. TELEKIA Baum. TELEKIA. (Not explained.) *Comp. Heliantheæ.* 1.  
 21932 *speciosa* Baum. showy  $\text{♀} \triangle$  or 4 jn.au Y Hungary 1739. D co W. & K. 2. 113  
*Bupthalmum cordifolium* Kth.

## CLASS XIX. ORDER 3.

## SYNGENESIA FRUSTRANEA.

- \*2400. **HELIA-NTHUS** L. SUNFLOWER. (*Helios*, sun, *anthos*, fl; resemblance.) *Comp. Helián.* 28. — 35.
- 21933 *annuus* L. annual ○ or 6 jn.o Y S. Amer. 1576. S co Ren. spec. 83
- 21934 *indicus* L. dwarf Indian ○ or 3 jn.o Pa.Y Egypt 1785. S co Tab. ic. 764
- 21935 *tuberosus* Jac. tube-formed ○ or 5 jl.au Y Mexico 1799. S co Jac. sc. 3. 375
- 21936 *multiflorus* L. many-flowered ♀ Δ or 6 au.o Y N. Amer. 1647. D co Bot. mag. 227
- 2 platus double-flowered ♀ Δ or 6 au.o Y N. Amer. 1797. D co
- 21937 *tuberosus* L. tuberos *Jerus. Art.* ♀ Δ cul 8 s.o Y Brazil 1617. R co Jac. vln. 2. 161
- 21938 *angustifolius* L. narrow-leaved ♀ Δ or 3 s.o Y N. Amer. 1789. D co Bot. mag. 2051
- 21939 *macrophyllus* W. long-leaved ♀ Δ or 6 au.o Y N. Amer. 1800. D co W. h. b. 70
- 21940 *mollis* W. soft ♀ Δ or 4 jl.o Y N. Amer. 1805. D co
- 21941 *decapetalus* L. ten-petaled ♀ Δ or 6 au.n Y N. Amer. 1759. D p.l Rob. ic. 235
- 21942 *prostratus* W. prostrated ♀ Δ or 2 jl.s Y N. Amer. 1800. D co
- 21943 *strumbeus* L. strumous ♀ Δ or 8 jl.s Y N. Amer. 1710. D p.l Boc. sic. 27. 4
- 21944 *altissimus* L. tallest ♀ Δ or 8 jl.s Y N. Amer. 1731. D co Jac. viii 2. 160
- 21945 *gigantus* L. gigantic ♀ Δ or 10 s.o Y N. Amer. 1714. D co M. h. 6. 7. 66
- 21946 *pauciflorus* Nut. few-flowered ♀ Δ or 2 jl.s Y Louisiana 1824. D p.l
- 21947 *longifolius* Ph. long-leaved ♀ Δ or 6 au.o Y Georgia 1812. D co
- 21948 *diffusus* B. M. diffuse ♀ Δ or 3 au.o Y N. Amer. 1821. D co Bot. mag. 2020
- 21949 *linearis* Cav. linear ♀ Δ or 2 au.o Y Mexico 1823. D co Bot. reg. 523
- 21950 *trachelifolius* W. *Trachelium*-lvd ♀ Δ or 6 s.o Y N. Amer. 1825. D co
- 21951 *excelsus* W. lofty ♀ Δ or 8 s.o Y Mexico 1820. D co Cav. ic. 219
- 21952 *missouriensis* T. K. Missouri ♀ Δ or 3 s.o Y Missouri 1821. D co
- 21953 *parviflorus* Kth. small-flowered ♀ Δ or 3 jl.s Y Mexico 1826. D p.l H. & B. 4. 378
- 21954 *cornifolius* Kth. Cornus-leaved ♀ Δ or 3 jl.o Y Mexico 1825. D p.l
- 21955 *lactiflorus* Pers. lively-flowered ♀ Δ or 3 jl.o Y N. Amer. 1810. D p.l
- 21956 *trilobatus* Lk. three-lobed ♀ Δ or 3 s.o Y Mexico 1824. D co
- 21957 *divaricatus* Ph. divaricate ♀ Δ or 6 au.o Y N. Amer. 1759. D p.l M. h. 6. 7. 66
- 21958 *pubescens* Vahl pubescent ♀ Δ or 4 jl.o Y N. Amer. 1795. D co Bot. reg. 524
- 21959 *Hookeri* G. Don Hooker's ♀ Δ or 3 jl.o Y ..... D co Bot. mag. 2778
- 21960 *villosus* Nut. villous ♀ Δ or 3 jl.o Y N. Amer. 1820. D p.l
- 21961 *atrorubens* L. dark-red-eyed ♀ Δ or 3 jl.o Y N. Amer. 1732. D p.l Bot. reg. 508
2410. **GYMNOLOMIA** Kth. GYMN. (*Gymnos*, naked, *loma*, border; margin of grains.) *Comp. Helián.* 3.—5.
- 21962 *maculata* B. R. spotted ■ □ pr 3 jn.jl Y W. Indies 1821. D p.l Bot. reg. 662
- 21963 *connata* Spr. connate ■ □ or 4 o.n Y Brazil 1827. C p.l
- 21964 *triplinervis* Kth. triple-nerved ■ □ or 3 o.n Y NewSpain 1825. C p.l
- \*2411. **RUDBECKIA** L. RUDBECKIA. (*Olof Rudbeck*, prof. bot., Upsal, died 1702.) *Comp. Helián.* 15. —
- 21965 *pinnata* Ven. pinnated ♀ Δ or 3 au.s Y N. Amer. 1803. D co Bot. mag. 2310
- 21966 *digitata* H. K. digitate-leaved ♀ Δ or 6 au.s Y N. Amer. 1759. D p.l M. h. 6. 6. 54
- 21967 *laciniata* L. jagged-leaved ♀ Δ or 6 jl.s Y N. Amer. 1640. D p.l M. h. 6. 6. 53
- 21968 *columnaris* Ph. columnar ♀ Δ or 3 au.s Y N. Amer. 1811. D co Bot. mag. 1001
- 21969 *subtomentosa* Ph. rather downy ♀ Δ or 3 au.s Y N. Amer. 1802. D co
- 21970 *triloba* L. three-lobed ♀ Δ or 4 au.s Y N. Amer. 1699. D co Bot. reg. 525
- 21971 *hirta* L. great-hairy ♀ Δ or 2 jn.n Y N. Amer. 1714. D p.l Sw. fl. gar. 82
- 21972 *radula* Ph. rasp ♀ ○ or 2 jn.n Y Georgia 1825. S p.l
- 21973 *serotina* Swt. late-flowered ♀ Δ or 2 au P N. Amer. 1823. D co Sw. fl. gar. 4
- 21974 *Newmani* Hort. Newman's ♀ Δ or 14 jl.au Y S. Amer. 1821. D co
- 21975 *napifolia* Kth. turnip-leaved ♀ Δ or 2 jl.au Y NewSpain 1824. D p.l
- 21976 *fulgida* H. K. bright ♀ Δ or 3 jl.au Y N. Amer. 1760. D p.l Bot. mag. 1996
- 21977 *laevigata* Ph. smooth ♀ Δ or 3 jl.au Y Carolina 1812. D co
- 21978 *amplexifolia* Jac. stem-clasping ♀ ○ or 3 jl.au Y Louisiana 1793. S co Jac. ic. 3. 592
- 21979 *purpurea* L. purple ♀ Δ or 5 jl.o D.P N. Amer. 1699. D p.l Bot. mag. 2
- \*2412. **GAILLARDIA** Lam. GAILLARDIA. (*M. Gaillard de Marentonneau*, an amateur bot.) *Comp. Helián.* 2.
- 21980 *bicolor* Lam. two-colored ♀ Δ or 2 jl.o O Carolina 1787. D co Bot. mag. 1602
- Virgilia helodes* Herit.
- 21981 *aristata* Ph. awned ♀ Δ or 1 jl.o Y N. Amer. 1812. D co
2413. **TITHONIA** Desf. TITHONIA. (*Tithonus*, favorite of Aurora; flower *couleur d'aurore*.) *Comp. Heli.* 1.
- 21982 *tagetiflora* Desf. Marigold-flwd ■ □ pr 10 jl.o O VeraCruz 1818. C co Bot. reg. 591
2414. **COSMEA** Cav. COSMEA. (*Kosmos*, an ornament; flowers.) *Comp. Heliánthea.* 7. —
- 21983 *lutea* B. M. yellow-flowered ♀ Δ pr 2 o.n Y Mexico 1811. S co Bot. mag. 1689
- 21984 *sulphurea* W. sulphur-flwd ○ pr 2 jl.au Y Mexico 1799. S co Jac. ic. 3. 595
- Coreopsis artemisiifolia* Jac.
- 21985 *bipinnata* W. bipinnate-lvd ○ pr 2 jl.au P Mexico 1799. S l.p Bot. mag. 1535
- 21986 *parviflora* W. small-flowered ○ pr 2 jl.au W Mexico 1800. S co Jac. sc. 3. 374
- Coreopsis parviflora* Jac.
- 21987 *cithmifolia* Kth. Sampire-leaved ○ or 1½ jln Y Mexico 1825. S co
- 21988 *chrysanthemifolia* Kth. Chrysanth.-lvd ○ or 2 o.n Y S. Amer. 1826. S co
- 21989 *tenella* Kth. delicate ○ or 1½ o.n Y Mexico 1824. S co
- Coreopsis odoratissima* Cav.
- \*2415. **COREOPSIS** Jac. COREOPSIS. (*Koris*, a bug, *opsis*, resemblance; seeds.) *Comp. Helián.* 20. —
- I. COMPOSITE. — *Leaves compound.*
- 21990 *ferulaefolia* Jac. Ferula-leaved ♀ Δ or 3 o.n Y Mexico 1799. D l.p Bot. mag. 2059
- 21991 *grandiflora* Hogg large-flowering ♀ Δ or 3 au.s Y N. Amer. 1826. S r.m Sw. fl. gar. 175
- 21992 *verticillata* L. whorl-leaved ♀ Δ or 3 jl.o Y N. Amer. 1759. D p.l Bot. mag. 156
- 21993 *tenuifolia* Ehrh. slender-leaved ♀ Δ or 2 jl.au Y N. Amer. 1780. D co Pluk. m. 344. 4
- 21994 *chrysantha* L. golden-flwd ♀ ○ or 2 jl.s Y W. Indies 1752. S co Pl. ic. 53. 1
- 21995 *tripteris* L. three-winged ♀ Δ or 6 au.o Y N. Amer. 1737. D p.l M. h. 7. 3. 44
- 21996 *trichosperma* Mx. hairy-seeded ♀ ○ or 3 au.s Y NewJersey 1818. S r.m



|                                                                                                                                                   |                                                                          |                  |       |       |           |          |       |     |                   |                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------|-------|-------|-----------|----------|-------|-----|-------------------|-----------------|
| 21907 <i>semifolia</i> Mx.                                                                                                                        | six-leaved                                                               | Y $\Delta$ or 4  | au.o  | Y     | N. Amer.  | 1812.    | D     | co  |                   |                 |
| 21908 <i>filia</i> L.                                                                                                                             | white climbing                                                           | Y $\Delta$ or 6  | jn.jl | W     | Jamaica   | 1629.    | D     | lp  | Her. par. 124     |                 |
| 21909 <i>incisa</i> B. R.                                                                                                                         | cut-leaved                                                               | Y $\Delta$ or 6  | s.d   | Y     | W. Indies | ...      | D     | co  | Bot. reg. 7       |                 |
| 22000 <i>reptans</i> L.                                                                                                                           | creeping                                                                 | Y $\Delta$ or 6  | jl.s  | Y     | W. Indies | 1792.    | S     | co  | Sm. spic. 22      |                 |
| 11. DIVISÆ — Leaves divided.                                                                                                                      |                                                                          |                  |       |       |           |          |       |     |                   |                 |
| 22001 <i>auriculata</i> L.                                                                                                                        | ear-leaved                                                               | Y $\Delta$ or 6  | au.o  | Y     | N. Amer.  | 1699.    | D     | p.l | Pluk. al. 83. 5   |                 |
| 22002 <i>aurea</i> H. K.                                                                                                                          | golden                                                                   | Y $\Delta$ or 3  | au.s  | Y     | N. Amer.  | 1785.    | D     | p.l |                   |                 |
| 111. INDIVISÆ — Leaves undivided.                                                                                                                 |                                                                          |                  |       |       |           |          |       |     |                   |                 |
| 22003 <i>latifolia</i> L.                                                                                                                         | broad-leaved                                                             | Y $\Delta$ or 3  | au.s  | Y     | N. Amer.  | 1786.    | D     | co  |                   |                 |
| 22004 <i>arguta</i> Ph.                                                                                                                           | sharp-notched                                                            | Y $\Delta$ or 2  | au.s  | Y     | Carolina  | ...      | D     | co  |                   |                 |
| 22005 <i>lanceolata</i> L.                                                                                                                        | lanceolate                                                               | Y $\Delta$ or 3  | jl.s  | Y     | Carolina  | 1724.    | S     | co  | Bot. cab. 821     |                 |
| 22006 <i>crassifolia</i> H. K.                                                                                                                    | thick-leaved                                                             | Y $\Delta$ or 3  | au.o  | Y     | Carolina  | 1783.    | D     | p.l |                   |                 |
| 22007 <i>angustifolia</i> H. K.                                                                                                                   | narrow-leaved                                                            | Y $\Delta$ or 2  | jn.au | Y     | N. Amer.  | 1778.    | D     | p.l |                   |                 |
| 22008 <i>integrifolia</i> Poir.                                                                                                                   | entire-leaved                                                            | Y $\Delta$ or 3  | jl.au | Y     | Carolina  | ...      | D     | co  |                   |                 |
| 22009 <i>dichotoma</i> Mx.                                                                                                                        | dichotomous                                                              | Y $\Delta$ or 8  | s.o   | Y     | Carolina  | 1827.    | D     | p.l |                   |                 |
| 2416. <i>VIGUIERA</i> Kth. <i>VIGUIERA.</i> (L. G. A. Viguier, of Montpellier, botanist.) <i>Comp. Heliôn.</i> 2. — 3                             |                                                                          |                  |       |       |           |          |       |     |                   |                 |
| 22010 <i>helianthoides</i> Kth.                                                                                                                   | Sunflower-like                                                           | Y $\Delta$ or 3  | jl.au | Y     | Cuba      | 1825.    | C     | p.l | H. & B. 4. 379    |                 |
| 22011 <i>dentata</i> Spr.                                                                                                                         | toothed                                                                  | Y $\Delta$ or 3  | jl.au | Y     | Mexico    | 1826.    | C     | p.l | Cav. ic. 3. 220   |                 |
|                                                                                                                                                   | <i>Heliánthus dentatus</i> Cav.                                          |                  |       |       |           |          |       |     |                   |                 |
| 2417. <i>ACTINOMERIS.</i> <i>Nut. ACTINOMERIS.</i> ( <i>Aktin</i> , ray, <i>meris</i> , part.) <i>Comp. Heliôntheæ.</i> 4.                        |                                                                          |                  |       |       |           |          |       |     |                   |                 |
| 22012 <i>squarrosa</i> Nut.                                                                                                                       | squarrose                                                                | Y $\Delta$ or 3  | jl.au | Y     | N. Amer.  | 1640.    | D     | p.l | Jac. vin. 2. 110  |                 |
|                                                                                                                                                   | <i>Coreópsis alternifolia</i> Jac. <i>Verbesina</i> <i>Coreópsis</i> Mx. |                  |       |       |           |          |       |     |                   |                 |
| 22013 <i>procæra</i> Nut.                                                                                                                         | tall                                                                     | Y $\Delta$ or 8  | s.o   | Y     | N. Amer.  | 1766.    | D     | p.l |                   |                 |
|                                                                                                                                                   | <i>Coreópsis procæra</i> H. K.                                           |                  |       |       |           |          |       |     |                   |                 |
| 22014 <i>helianthoides</i> Nut.                                                                                                                   | Sunflower-like                                                           | Y $\Delta$ or 3  | jl.au | Y     | N. Amer.  | 1825.    | D     | p.l |                   |                 |
| 22015 <i>alata</i> Nut.                                                                                                                           | wing-stalked                                                             | Y $\Delta$ or 3  | jl.au | Y     | N. Amer.  | 1803.    | D     | p.l | Cav. ic. 3. 220   |                 |
|                                                                                                                                                   | <i>Coreópsis alata</i> Cav.                                              |                  |       |       |           |          |       |     |                   |                 |
| * 2418. <i>CALLIOP'SIS</i> <i>Rehb. CALLIOP'SIS.</i> ( <i>Kallistos</i> , most beautiful, <i>opsis</i> , eye; of fl.) <i>Comp. Heliôn.</i> 3. — 4 |                                                                          |                  |       |       |           |          |       |     |                   |                 |
| 22016 <i>bicolor</i> Rehb.                                                                                                                        | two-colored                                                              | O el             | 2½    | my.au | Y         | Arkansa  | 1822. | S   | co                | Bot. reg. 846   |
|                                                                                                                                                   | <i>Coreópsis tinctoria</i> Nut.                                          |                  |       |       |           |          |       |     |                   |                 |
| 22017 <i>palmata</i> Spr.                                                                                                                         | palmate                                                                  | Y $\Delta$ or 3  | my.au | Y     | Louisiana | 1823.    | D     | co  |                   |                 |
|                                                                                                                                                   | <i>Coreópsis palmata</i> Nut.                                            |                  |       |       |           |          |       |     |                   |                 |
| 22018 <i>rösea</i> Spr.                                                                                                                           | roseate                                                                  | Y $\Delta$ or 2  | jl.au | R     | N. Casana | 1778.    | D     | co  |                   |                 |
|                                                                                                                                                   | <i>Coreópsis rösea</i> Nut.                                              |                  |       |       |           |          |       |     |                   |                 |
| 2419. <i>SIMSIA</i> Pers. <i>SIMSIA.</i> ( <i>John Sims</i> , M.D. F.R.S. F.L.S., editor of Bot. Mag.) <i>Comp. Heliôn.</i> 1.                    |                                                                          |                  |       |       |           |          |       |     |                   |                 |
| 22019 <i>amplexicaulis</i> Pers.                                                                                                                  | stem-clasping                                                            | Y $\Delta$ un    | 4     | jl.au | Y         | .....    | 1806. | D   | p.l               |                 |
|                                                                                                                                                   | <i>Coreópsis amplexicaulis</i> Cav.                                      |                  |       |       |           |          |       |     |                   |                 |
| 2420. <i>OSMITES</i> L. <i>OSMITES.</i> ( <i>Osme</i> , perfume; strong smell of camphor.) <i>Comp. Heliôn.</i> 3. — 5.                           |                                                                          |                  |       |       |           |          |       |     |                   |                 |
| 22020 <i>camphorina</i> L.                                                                                                                        | camphor-scented                                                          | Y $\Delta$ or 1½ | ap.jl | W     | C. G. H.  | 1794.    | C     | lp  | Seba 1. 90. 2     |                 |
| 22021 <i>dentata</i> Thun.                                                                                                                        | toothed                                                                  | Y $\Delta$ or 1½ | ap.jl | W     | C. G. H.  | 1820.    | C     | lp  |                   |                 |
| 22022 <i>Bellidifástrum</i> L.                                                                                                                    | <i>Bellidifástrum</i>                                                    | Y $\Delta$ or 1  | ap.jl | W     | C. G. H.  | 1816.    | C     | p.l |                   |                 |
| 2421. <i>ENCELIA</i> Cav. <i>ENCELIA.</i> ( <i>Egchelon</i> , a little eel; seeds.) <i>Comp. Heliôntheæ.</i> 2. — 3.                              |                                                                          |                  |       |       |           |          |       |     |                   |                 |
| 22023 <i>canescens</i> Cav.                                                                                                                       | canescent                                                                | Y $\Delta$ or 1½ | jl    | O     | Peru      | 1785.    | C     | lp  | Bot. reg. 909     |                 |
|                                                                                                                                                   | <i>Pallásia halamifolia</i> H. K.                                        |                  |       |       |           |          |       |     |                   |                 |
| 22024 <i>halimifolia</i> Cav.                                                                                                                     | <i>Halimus</i> -lvd                                                      | Y $\Delta$ or 1½ | jl.au | Y     | Mexico    | 1826.    | C     | p.l | Cav. ic. 3. 216   |                 |
|                                                                                                                                                   | <i>Pallásia grandiflora</i> W.                                           |                  |       |       |           |          |       |     |                   |                 |
| 2422. <i>SCLEROCARPUS</i> W. <i>SCLER.</i> ( <i>Skleros</i> , hard, <i>karpos</i> , fruit; covering of grains.) <i>Comp. Heliôn.</i> 1.           |                                                                          |                  |       |       |           |          |       |     |                   |                 |
| 22025 <i>africanus</i> W.                                                                                                                         | African                                                                  | Y $\Delta$ un    | 2     | jl.au | Y         | Guinea   | 1812. | S   | co                | Jac. ic. 1. 176 |
| 2423. <i>CULLUMIA</i> R. Br. <i>CULLUMIA.</i> ( <i>Sir Thomas Cullum</i> , Bart. F.R.S. F.L.S.) <i>Comp. Heliôntheæ.</i> 3.                       |                                                                          |                  |       |       |           |          |       |     |                   |                 |
| 22026 <i>ciliaris</i> R. Br.                                                                                                                      | ciliated                                                                 | Y $\Delta$ or 2  | my.jn | Y     | C. G. H.  | 1774.    | C     | p.l | Bur. af. 54. 1    |                 |
| 22027 <i>setosa</i> R. Br.                                                                                                                        | bristled                                                                 | Y $\Delta$ or 2  | jn.au | Y     | C. G. H.  | 1780.    | C     | lp  |                   |                 |
| 22028 <i>squarrosa</i> R. Br.                                                                                                                     | squarrose                                                                | Y $\Delta$ or 2  | jn.au | Y     | C. G. H.  | 1786.    | C     | lp  | Ac. haf. 3. 5     |                 |
| 2424. <i>BERCKHEYA</i> Ehrh. <i>BERCKHEYA.</i> ( <i>John LeFranc de Berckhey</i> , Dutch bot.) <i>Comp. Heliôn.</i> 10. — 20.                     |                                                                          |                  |       |       |           |          |       |     |                   |                 |
| 22029 <i>cynaroides</i> W.                                                                                                                        | Artichoke-like                                                           | Y $\Delta$ or 1  | jn    | Y     | C. G. H.  | 1789.    | D     | lp  |                   |                 |
| 22030 <i>obovata</i> W.                                                                                                                           | smooth obovate                                                           | Y $\Delta$ or 2  | jn.au | Y     | C. G. H.  | 1794.    | C     | lp  | H. n. h. 6. 34. 2 |                 |
| 22031 <i>incana</i> W.                                                                                                                            | hoary                                                                    | Y $\Delta$ or 2  | jl.au | Y     | C. G. H.  | 1739.    | C     | lp  | Jac. ic. 3. 591   |                 |
| 22032 <i>cuneata</i> W.                                                                                                                           | wedge-leaved                                                             | Y $\Delta$ or 2  | jn.au | Y     | C. G. H.  | 1812.    | C     | lp  | Ac. haf. 3. 10    |                 |
| 22033 <i>palmata</i> W.                                                                                                                           | palmated                                                                 | Y $\Delta$ or 3  | jn.au | Y     | C. G. H.  | 1800.    | C     | lp  | Ac. haf. 3. 13    |                 |
| 22034 <i>pectinata</i> W.                                                                                                                         | pectinate                                                                | Y $\Delta$ or 2  | jn.s  | Y     | C. G. H.  | 1818.    | C     | p.l |                   |                 |
| 22035 <i>grandiflora</i> W.                                                                                                                       | large-flowered                                                           | Y $\Delta$ or 2  | jn.au | Y     | C. G. H.  | 1812.    | C     | lp  | Bot. mag. 1844    |                 |
| 22036 <i>uniiflora</i> W.                                                                                                                         | one-flowered                                                             | Y $\Delta$ or 3  | jn.au | Y     | C. G. H.  | 1815.    | C     | co  | Ac. haf. 3. 7     |                 |
| 22037 <i>cérnua</i> R. Br.                                                                                                                        | drooping-flwd                                                            | Y $\Delta$ or 1  | my.jl | Y     | C. G. H.  | 1774.    | S     | co  | Meerb. ic. 1. 40  |                 |
| 22038 <i>spinossissima</i> W.                                                                                                                     | spiniest                                                                 | Y $\Delta$ or 1½ | jn.au | Y     | C. G. H.  | 1821.    | D     | p.l | Ac. haf. 12       |                 |
| 2425. <i>DIDELTA</i> Herit. <i>DIDELTA.</i> ( <i>Dis</i> , double, <i>delta</i> , Greek letter $\Delta$ ; receptacle.) <i>Comp. Heliôn.</i> 2.    |                                                                          |                  |       |       |           |          |       |     |                   |                 |
| 22039 <i>carnosum</i> H. K.                                                                                                                       | fleshy                                                                   | Y $\Delta$ un    | 3     | jn.jl | Y         | C. G. H. | 1774. | C   | lp                | Her. st. 28     |
| 22040 <i>spinösium</i> H. K.                                                                                                                      | spiny                                                                    | Y $\Delta$ un    | 3     | jn.jl | Y         | C. G. H. | 1774. | C   | lp                | Wen. ob. 4. 32  |
| 2426. <i>GORTERIA</i> L. <i>GORTERIA.</i> ( <i>David Gorter</i> , Dutch prof. bot. Harderwyck.) <i>Comp. Heliôn.</i> 1. — 3.                      |                                                                          |                  |       |       |           |          |       |     |                   |                 |
| 22041 <i>personata</i> L.                                                                                                                         | mask                                                                     | Y $\Delta$ or ½  | jl.au | Y     | C. G. H.  | 1774.    | S     | co  | Jac. c. 4. 21. 1  |                 |
| 2427. <i>GAZANIA</i> Gae. <i>GAZANIA.</i> ( <i>Gaza</i> , riches; splendor of flowers.) <i>Comp. Heliôn.</i> 5. — 9.                              |                                                                          |                  |       |       |           |          |       |     |                   |                 |
| 22042 <i>rigens</i> R. Br.                                                                                                                        | stiff                                                                    | Y $\Delta$ or 1  | my.s  | O     | C. G. H.  | 1755.    | C     | p.l | Bot. mag. 90      |                 |
|                                                                                                                                                   | <i>Görtéria rigens</i> L.                                                |                  |       |       |           |          |       |     |                   |                 |
| 22043 <i>heterophylla</i> W.                                                                                                                      | variable-leaved                                                          | Y $\Delta$ or 1  | jn.jl | O     | C. G. H.  | 1812.    | C     | p.l | W. h. b. 97       |                 |
| 22044 <i>uniiflora</i> B. M.                                                                                                                      | one-flowered                                                             | Y $\Delta$ or 1  | jl.au | Y     | C. G. H.  | 1816.    | C     | p.l | Bot. mag. 2270    |                 |
| 22045 <i>pavonia</i> R. Br.                                                                                                                       | peacock                                                                  | Y $\Delta$ or 1½ | jn.jl | Y     | C. G. H.  | 1804.    | C     | p.l | Bot. reg. 35      |                 |
| 22046 <i>subulata</i> R. Br.                                                                                                                      | awl-leaved                                                               | Y $\Delta$ or 1  | jl.au | Y     | C. G. H.  | 1792.    | D     | lp  |                   |                 |
| 2428. <i>CRYPTOSTEMMA</i> R. Br. <i>CRYPT.</i> ( <i>Kryptos</i> , hidden, <i>stemma</i> , crown; seeds.) <i>Comp. Heliôn.</i> 3. — 5.             |                                                                          |                  |       |       |           |          |       |     |                   |                 |
| 22047 <i>calendulaceum</i> R. Br.                                                                                                                 | Marigold-flwd                                                            | O or 1           | jn.au | Y     | C. G. H.  | 1752.    | S     | co  | Bot. mag. 2232    |                 |
| 22048 <i>hypocondriacum</i> R. Br.                                                                                                                | melancholy                                                               | O or 1           | jl.au | Y     | C. G. H.  | 1751.    | S     | co  |                   |                 |
| 22049 <i>runcinatum</i> R. Br.                                                                                                                    | saw-leaved                                                               | O or 1           | jl.au | Y     | C. G. H.  | 1794.    | S     | co  |                   |                 |

|         |                                                                                                         |                                                          |                                                                          |                                        |
|---------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------|
| 2249.   | ARCTOTHECA                                                                                              | <i>Wald.</i>                                             | ARCTOTHECA. ( <i>Arctos</i> , bear, <i>theke</i> , capsule; hairy seed.) | <i>Comp. Helian.</i> 2.                |
| 2250    | repens <i>Wald.</i>                                                                                     | creeping                                                 | △ or 1 jl.au Y                                                           | C. G. H. 1793. D co Jac. sc. 3. 306    |
|         | Arctotis scapigera <i>Thun.</i>                                                                         |                                                          |                                                                          |                                        |
| 2251    | hirta <i>Lk.</i>                                                                                        | hairy                                                    | △ or 1 jl.au Y                                                           | C. G. H. 1820. D pl                    |
| 2252.   | SPHENOGYNE                                                                                              | <i>R. Br.</i>                                            | SPHENOG. ( <i>Sphen</i> , wedge, <i>gynce</i> , female; stigmata.)       | <i>Comp. Helian.</i> 9. — 11.          |
| 2253    | anthemoides <i>R. Br.</i>                                                                               | Anthemis-like                                            | ○ el 4 jls Y                                                             | C. G. H. 1774. S co Bot. mag. 544      |
| 2254    | forniculæa <i>Sut.</i>                                                                                  | Fennel-leaved                                            | △ or 1 jls Y                                                             | C. G. H. 1825. S pl Jac. sc. 2. 156    |
|         | Ursinia fomiculæa <i>Spr.</i>                                                                           | Arctotis fomiculæa <i>Jac.</i>                           |                                                                          |                                        |
| 2254    | erithimifolia <i>R. Br.</i>                                                                             | Sapphire-ld                                              | n. el 1 ap.au Y                                                          | C. G. H. 1768. C lp Bur. af. 65. 1     |
| 2255    | scariosa <i>R. Br.</i>                                                                                  | scariosus                                                | n. el 1 ap.au Y                                                          | C. G. H. 1774. C lp                    |
| 2256    | abrotanifolia <i>R. Br.</i>                                                                             | Southernw. lvd                                           | n. el 1 ny.au Y                                                          | C. G. H. 1789. C lp                    |
| 2257    | dentata <i>R. Br.</i>                                                                                   | tooth-leaved                                             | n. el 1 jn.jl Y                                                          | C. G. H. 1787. C lp Bur. af. 64        |
| 2258    | odorata <i>R. Br.</i>                                                                                   | sweet-scented                                            | n. el 1 ap.jn Y                                                          | C. G. H. 1774. C lp                    |
| 2259    | pulifera <i>Ker</i>                                                                                     | hairy                                                    | n. el 1 d Y                                                              | C. G. H. 1821. C lp Bot. reg. 604      |
| 2260    | leucanthemoides <i>R. Br.</i>                                                                           | Leucanth.-lk                                             | n. el 1 jls Y                                                            | C. G. H. 1825. S pl Jac. sc. 2. 164    |
|         | Arctotis leucanthemoides <i>Jac</i>                                                                     |                                                          |                                                                          |                                        |
| 2431.   | ZOE'GEA L.                                                                                              | ZOE'GEA.                                                 | ( <i>J. Zoega</i> , M.D., published a <i>Flo'ra Islãndica.</i> )         | <i>Comp. Card.</i> 1.                  |
| 2261    | Leptaurea L.                                                                                            | Leptaurea                                                | ○ un 1 jl.au O                                                           | Levant 1779. S co Jac. ic. 1. 177      |
| 2432.   | LEUZE'IA Dec.                                                                                           | LEUZE'IA.                                                | ( <i>De Leuze</i> , a friend of <i>Decandolle's</i> .)                   | <i>Comp. Carduicea.</i> 5. — 6.        |
| 2262    | conifera Dec.                                                                                           | cone-bearing                                             | △ or 1 jn.s P                                                            | S. Europe 1683. D lp An. mu. 16. 14    |
|         | Centaurea conifera <i>L.</i>                                                                            |                                                          |                                                                          |                                        |
| 2263    | altæica <i>Lk.</i>                                                                                      | Altaian                                                  | △ or 1 jn.s P                                                            | Siberia 1822. D co                     |
| 2264    | salsina <i>Spr.</i>                                                                                     | salt                                                     | △ or 1 jl.au P?                                                          | Siberia 1817. D co                     |
|         | Cirsium salinum <i>Fis.</i>                                                                             | Centaurea altæica <i>Bieb.</i>                           |                                                                          |                                        |
| 2265    | austriâs <i>Sut.</i>                                                                                    | southern                                                 | △ or 1 jl.au P                                                           | N. Holl. 1821. D co Sw. fl. gar. ic.   |
| 2266    | carthamoides Dec.                                                                                       | Carthamus-like                                           | △ or 2 jl.au P                                                           | Siberia 1816. D co                     |
|         | Cnicus carthamoides <i>W.</i>                                                                           |                                                          |                                                                          |                                        |
| 2433.   | RHAPO'NTICA Dec.                                                                                        | RHAPO'NTICA.                                             | ( <i>Rha</i> , rhubarb, <i>Ponticus</i> , of <i>Pontus</i> .)            | <i>Comp. Card.</i> 3.                  |
| 2267    | scariosa Dec.                                                                                           | scariosus                                                | △ or 2 1/2 jl.au P                                                       | Switzerl. 1640. D co Bot. mag. 1752    |
|         | Centaurea Rhapontica <i>L.</i>                                                                          |                                                          |                                                                          |                                        |
|         | lyrata Dec.                                                                                             | lyrate                                                   | △ or 2 jl.au P                                                           | Switzerl. 1819. D co                   |
| 2268    | uniflora Dec.                                                                                           | one-flowered                                             | △ or 1 1/2 jl.au P                                                       | Siberia 1796. D co Gm. si. 2. 38       |
|         | Cnicus uniflora <i>L.</i>                                                                               |                                                          |                                                                          |                                        |
| 2269    | Pallasii G. Don                                                                                         | Pallas's                                                 | △ or 2 1/2 jl.au P                                                       | Switzerl. 1818. D co                   |
|         | Centaurea Rhapontica <i>H.</i>                                                                          |                                                          |                                                                          |                                        |
| * 2434. | CENTAURE'A L. CENTA.                                                                                    | (The <i>Centaur</i> Chiron, who first used medicinally.) | <i>Comp. Card.</i> 158.—182.                                             |                                        |
|         | I. CENTAURE'A. — Scales of calyx ciliated, sometimes at top spinosely mucronate.                        |                                                          |                                                                          |                                        |
|         | i. PECTINA'TE. — Scales of calyx pectinately ciliated, plumose.                                         |                                                          |                                                                          |                                        |
| 2270    | phrÿgia L.                                                                                              | dry                                                      | △ or 1 1/2 jn.o P                                                        | Switzerl. 1633. D co FL dan. 520       |
|         | 2 ambigua <i>Thomas</i>                                                                                 | ambiguous                                                | △ or 2 jn.o P                                                            | Switzerl. 1819. D co                   |
| 2271    | salicifolia <i>Bieb.</i>                                                                                | Willow-leaved                                            | △ or 1 1/2 jn.o P                                                        | Caucasus 1823. D co                    |
| 2272    | pectinata L.                                                                                            | pectinated                                               | △ or 1 jlo P                                                             | France 1727. D co                      |
| 2273    | austriaca W.                                                                                            | Austrian                                                 | △ or 1 1/2 jn.o P                                                        | Austria 1815. D co                     |
| 2274    | uniflora L.                                                                                             | one-flowered                                             | △ or 1 jn.o P                                                            | S. Europe 1819. D co Boc. mu. 2. 2     |
| 2275    | flosculosa Balb.                                                                                        | flosculus                                                | △ or 1 jn.o P                                                            | Italy 1818. D co                       |
| 2276    | nervosa W. cn.                                                                                          | nerved                                                   | △ or 1 1/2 jn.s P                                                        | S. Europe 1815. D co                   |
| 2277    | trichocéphala <i>Bieb.</i>                                                                              | hairy-headed                                             | △ or 1 jl.au P                                                           | Siberia 1805. D co Gm. si. 2. 45. 1, 2 |
| 2278    | capitata L.                                                                                             | hairy                                                    | △ or 1 jl.au P                                                           | Siberia 1810. D co Ac. got. 6          |
| 2279    | rivularis Brot.                                                                                         | rivulet                                                  | △ or 2 jls Br                                                            | Portugal 1812. D co                    |
| 2280    | hyssopifolia <i>Vahl</i>                                                                                | Hyssof-leaved                                            | △ or 1 1/2 jl.au P                                                       | Spain 1812. C co Bar. ic. 306          |
| 2281    | linifolia L.                                                                                            | Flax-leaved                                              | △ or 1 jl.au P                                                           | Spain 1827. D co Bar. ic. 139          |
|         | linarifolia <i>Lam.</i>                                                                                 |                                                          |                                                                          |                                        |
| 2282    | procumbens Balb.                                                                                        | procumbent                                               | * △ or 1 1/2 jn.au P                                                     | S. Europe 1820. D co                   |
| 2283    | nigra L.                                                                                                | black Knapweed                                           | △ w 1 my.au P                                                            | Britain pas. D co Eng. bot. 278        |
|         | nigricans <i>Lk.</i>                                                                                    |                                                          |                                                                          |                                        |
|         | ii. FIMBRIA'TE. — Scales of calyx fringed, ciliated; flowers mostly red; disks for the most part green. |                                                          |                                                                          |                                        |
| 2284    | paniculata L.                                                                                           | panicked                                                 | △ or 1 1/2 jl.au P                                                       | Europe 1640. S co Jac. au. 4. 320      |
| 2285    | Cineraria L.                                                                                            | Cineraria                                                | △ or 3 jl.au P                                                           | Italy 1710. D co M. h. 7. 26. 20       |
| 2286    | declinata <i>Bieb.</i>                                                                                  | declinate                                                | △ or 1 1/2 jl.au P                                                       | Caucasus 1821. D co                    |
| 2287    | leucophylla <i>Bieb.</i>                                                                                | white-leaved                                             | △ or 2 jl.au P                                                           | Caucasus 1823. D co                    |
| 2288    | cindrea <i>Lam.</i>                                                                                     | grey                                                     | △ or 1 1/2 jn.jl P                                                       | Italy 1710. D co Jac. vin. 1. 92       |
| 2289    | dealbata L.                                                                                             | whitened                                                 | △ or 1 1/2 jl.au P                                                       | Caucasus 1804. D co                    |
| 2290    | Triumfetti All.                                                                                         | Triumfetti's                                             | △ un 1 jn.au P                                                           | M. Cenis 1820. D co                    |
| 2291    | nigræscens W.                                                                                           | nigrescent                                               | △ un 1 1/2 jn.au P                                                       | Hungary 1805. D co                     |
| 2292    | transalpina <i>Schl.</i>                                                                                | transalpine                                              | △ or 3 1/2 jn.o P                                                        | Switzerl. 1819. D co                   |
| 2293    | vochinensis <i>Bernh.</i>                                                                               | Vochin                                                   | △ or 2 jn.au P                                                           | Austria 1817. D co                     |
| 2294    | bracteata Balb.                                                                                         | bracteate                                                | △ or 2 jn.au P                                                           | S. Europe 1817. D co                   |
| 2295    | pratensis <i>Thuil.</i>                                                                                 | meadow                                                   | △ or 2 jn.au P                                                           | France 1817. D co                      |
| 2296    | astracânica Spr.                                                                                        | Astracan                                                 | △ or 2 jn.au P                                                           | Astracan 1818. D co                    |
| 2297    | Marschalliana Spr.                                                                                      | Marschall's                                              | △ or 1 1/2 jl.au P                                                       | Caucasus 1820. D co                    |
|         | sibérica <i>Bieb. not L.</i>                                                                            |                                                          |                                                                          |                                        |
| 2298    | Scabiõsa L.                                                                                             | Greater Knapw.                                           | △ w 1 1/2 jn.au P                                                        | Britain corn. fi. D co Eng. bot. 56    |
| 2299    | coriacea <i>Kit.</i>                                                                                    | leathery-leaved                                          | △ or 1 1/2 jn.jl P                                                       | Hungary 1804. D co W. & K. 2. 195      |
| 2300    | trinervia W.                                                                                            | three-nerved                                             | △ or 2 jn.o P                                                            | Podolia 1816. D co                     |
| 2301    | arenaria <i>Bieb.</i>                                                                                   | sand                                                     | △ or 1 1/2 jls P                                                         | Caucasus 1818. D co                    |
| 2302    | intybacea <i>Lam.</i>                                                                                   | Succory-leaved                                           | △ or 1 1/2 jls P                                                         | S. Europe 1778. D co                   |
| 2303    | leucantha <i>Pou.</i>                                                                                   | white-flowered                                           | △ or 2 jls W                                                             | S. France 1816. D co                   |
| 2304    | maculosa <i>Lam.</i>                                                                                    | spotted-calyx'd                                          | △ or 1 jl.au P                                                           | Siberia 1816. D co Gm. si. 2. 44. 1, 2 |
| 2305    | dissecta <i>Ten.</i>                                                                                    | dissected                                                | △ or 1 1/2 jl.au P                                                       | Naples 1823. D co                      |
| 2306    | Stœ'be L.                                                                                               | Stœbe                                                    | △ or 1 jn.jl R.y                                                         | Austria? 1759. D co                    |
| 2307    | limbata <i>Lk.</i>                                                                                      | fringed                                                  | △ or 2 1/2 jn.au P                                                       | Portugal 1818. D co                    |
| 2308    | sempervirens L.                                                                                         | evergreen                                                | △ or 1 1/2 jl.au R.y                                                     | Spain 1683. C pl Boc. si. 39. 3        |
|         | iii. SCARIOSE. — Scales of calyx scarios, fringed.                                                      |                                                          |                                                                          |                                        |
| 2309    | macrocephala W.                                                                                         | long-headed                                              | △ or 3 jn.au Y                                                           | Caucasus 1805. D co Bot. mag. 1248     |
| 2310    | pulcherrima W.                                                                                          | very fair                                                | △ or 4 1/2 jls Y                                                         | Armenia 1816. S co                     |
| 2311    | concinna W.                                                                                             | neat                                                     | △ or 4 jls Y                                                             | Caucasus 1818. S co                    |
| 2312    | atropurpurea <i>Kit.</i>                                                                                | dark-purple                                              | △ or 3 jn.au P                                                           | Hungary 1802. D co W. & K. 2. 116      |
| 2313    | calophylla W.                                                                                           | beautiful-ld                                             | △ or 5 jl.au Y                                                           | S. Europe 1816. S co                   |
| 2314    | neglecta <i>Bes.</i>                                                                                    | neglected                                                | △ or 3 jn.au Y                                                           | Podolia 1820. D co                     |
|         | sulphurea <i>Lig.</i>                                                                                   |                                                          |                                                                          |                                        |



|                                                                                                   |                           |                 |   |    |    |       |   |           |       |   |    |
|---------------------------------------------------------------------------------------------------|---------------------------|-----------------|---|----|----|-------|---|-----------|-------|---|----|
| 22115                                                                                             | calocéphala <i>W. en.</i> | beautiful-head. | Δ | or | 3  | jn.au | Y | Levant    | 1816. | D | co |
| 22116                                                                                             | cicutifolia <i>Horn.</i>  | Cicuta-leaved   | Δ | or | 4  | jn.s  | Y | Podolia   | 1820. | D | co |
| 22117                                                                                             | Balsamita <i>L.</i>       | Balsamita       | Δ | or | 2  | jl.au | Y | Syria     | 1820. | D | co |
| 22118                                                                                             | sibirica <i>L.</i>        | Siberian        | Δ | or | 1  | jl.au | R | Siberia   | 1780. | D | co |
| 22119                                                                                             | tatarica <i>L.</i>        | Tartarian       | Δ | or | 2  | jl.au | Y | Tartary   | 1801. | D | co |
| iv. FLAVIFLORÆ. — Scales of calyx ciliated, mucronated, or terminated by a spine; flowers yellow. |                           |                 |   |    |    |       |   |           |       |   |    |
| 22120                                                                                             | coronopifolia <i>Lam.</i> | Buckhorn-lvd    | ○ | or | 3  | jn.jl | Y | Levant    | 1739. | S | co |
| exaltata <i>Adan.</i>                                                                             |                           |                 |   |    |    |       |   |           |       |   |    |
| 22121                                                                                             | reflexa <i>Lam.</i>       | reflexed-spined | Δ | or | 3  | jl.au | Y | Iberia    | 1801. | D | co |
| 22122                                                                                             | jacobæefolia <i>Lam.</i>  | Jacobæa-lvd     | Δ | or | 3  | jl.au | Y | .....     | 1818. | D | co |
| argyrophylla <i>W.</i>                                                                            |                           |                 |   |    |    |       |   |           |       |   |    |
| 22123                                                                                             | erriophylla <i>Spr.</i>   | woolly-leaved   | Δ | or | 3  | jl.au | Y | .....     | 1827. | D | co |
| 22124                                                                                             | ornata <i>W.</i>          | ornamented      | Δ | or | 2  | jl.au | Y | Spain     | 1818. | D | co |
| 22125                                                                                             | centauroides <i>L.</i>    | Centauria-like  | Δ | or | 3  | my.jl | Y | S. Europe | 1739. | D | co |
| 22126                                                                                             | collina <i>L.</i>         | hill            | Δ | or | 3  | jn.jl | Y | S. Europe | 1596. | D | co |
| 22127                                                                                             | rupëstris <i>L.</i>       | rock            | Δ | or | 2  | jl.au | Y | Italy     | 1804. | D | co |
| 22128                                                                                             | arachnoidea <i>Tw.</i>    | cobweb-like     | Δ | or | 3  | jl.au | Y | Italy     | 1820. | S | co |
| ceratophylla <i>Ten.</i>                                                                          |                           |                 |   |    |    |       |   |           |       |   |    |
| 22129                                                                                             | pubescens <i>W.</i>       | pubescent       | Δ | or | 1  | jl.au | Y | .....     | 1804. | D | co |
| 22130                                                                                             | nicænsis <i>All.</i>      | Nice            | Δ | or | 2  | jl.au | Y | Nice      | 1819. | D | co |
| 22131                                                                                             | radiata <i>L.</i>         | rayed           | Δ | or | 1½ | jl.au | W | Siberia   | 1804. | D | co |
| 22132                                                                                             | sabulosa <i>Led.</i>      | sand            | Δ | or | 1  | jn.au | W | Siberia   | 1820. | D | co |

|                                                                                                        |                          |                 |   |    |    |       |      |           |       |   |     |
|--------------------------------------------------------------------------------------------------------|--------------------------|-----------------|---|----|----|-------|------|-----------|-------|---|-----|
| v. RUBRIFLORÆ. — Scales of calyx ciliated, mucronated or terminated by a spine; flowers red or purple. |                          |                 |   |    |    |       |      |           |       |   |     |
| 22133                                                                                                  | sordida <i>W.</i>        | sordid          | Δ | or | 1  | jl.au | P    | .....     | 1818. | D | co  |
| 22134                                                                                                  | polymorpha <i>Lag.</i>   | multiform       | Δ | or | 2  | jl.au | P    | Spain     | 1819. | S | co  |
| virgata <i>Cav.</i>                                                                                    |                          |                 |   |    |    |       |      |           |       |   |     |
| 22135                                                                                                  | ovina <i>Pall.</i>       | sheep's         | Δ | or | 1  | jl.n  | R.v  | Caucasus  | 1802. | D | co  |
| 22136                                                                                                  | elongata <i>H. K.</i>    | elongated       | Δ | or | 2  | aus.  | Y    | Barbay    | 1823. | D | co  |
| 22137                                                                                                  | dilatata <i>H. K.</i>    | washed          | Δ | or | 2  | jl.au | Pa.P | S. Europe | 1781. | D | co  |
| 22138                                                                                                  | hybrida <i>All.</i>      | hybrid          | Δ | or | 1  | jl.au | Y    | Turin     | 1822. | D | co  |
| 22139                                                                                                  | rigida <i>W.</i>         | rigid           | Δ | or | 1  | jl.au | P    | .....     | 1823. | D | co  |
| rigescens <i>Horn.</i>                                                                                 |                          |                 |   |    |    |       |      |           |       |   |     |
| 22140                                                                                                  | Barrelieri <i>Spr.</i>   | Barrelier's     | Δ | or | 1½ | jl.au | P    | Hungary   | 1820. | D | co  |
| 22141                                                                                                  | stereophylla <i>Bes.</i> | rigid-leaved    | Δ | or | 1½ | jl.au | P    | Podolia   | 1820. | D | co  |
| 22142                                                                                                  | spinulosa <i>Roch.</i>   | spinulose       | Δ | or | 1½ | jl.au | P    | Hungary   | 1826. | D | co  |
| 22143                                                                                                  | sanguinea <i>Spr.</i>    | bloody          | Δ | or | 1½ | jl.au | P    | .....     | 1827. | D | co  |
| 22144                                                                                                  | acanthoides <i>Spr.</i>  | Acanthus-like   | Δ | or | 1½ | jl.au | P    | .....     | 1827. | D | co  |
| 22145                                                                                                  | spinosa <i>L.</i>        | prickly-branch. | Δ | or | 2  | jl.s  | P    | Candia    | 1640. | C | p.l |
| 22146                                                                                                  | parviflora <i>Desf.</i>  | small-flowered  | Δ | or | 1½ | jn.jl | V    | Barbay    | 1823. | D | co  |
| 22147                                                                                                  | incana <i>Ten.</i>       | hoary           | Δ | or | 1½ | jl.s  | P    | Naples    | 1822. | D | co  |

|                                                            |                         |                |   |    |    |       |     |            |       |   |    |
|------------------------------------------------------------|-------------------------|----------------|---|----|----|-------|-----|------------|-------|---|----|
| vi. SUBLACERATE. — Scales of calyx scarious, sublacerated. |                         |                |   |    |    |       |     |            |       |   |    |
| 22148                                                      | splendens <i>L.</i>     | splendid       | ○ | or | 3  | jl.au | P   | Spain      | 1597. | S | co |
| 22149                                                      | deusta <i>Ten.</i>      | burned         | ○ | or | 5  | jl.s  | D.R | Naples     | 1818. | S | co |
| 22150                                                      | decumbens <i>Dub.</i>   | decumbent      | Δ | or | 1½ | jl.s  | P   | France     | 1815. | D | co |
| 22151                                                      | Jacea <i>L.</i>         | Brown Knapw.   | Δ | w  | 1½ | jl.s  | P   | England    | pas.  | D | co |
| 22152                                                      | decepiens <i>Thuil.</i> | deceiving      | Δ | or | 2  | jl.s  | P   | France     | 1816. | D | co |
| 22153                                                      | tagana <i>Brot.</i>     | Tagus          | Δ | un | 1½ | jl.au | P   | Portugal   | 1640. | D | co |
| 22154                                                      | babylónica <i>L.</i>    | Babylonian     | Δ | or | 7  | jn.s  | Y   | Levant     | 1710. | D | co |
| 22155                                                      | alba <i>L.</i>          | white-flowered | Δ | or | 2  | jn.s  | W   | Spain      | 1597. | D | co |
| 22156                                                      | amara <i>L.</i>         | bitter         | Δ | or | 1½ | jl.au | P   | Italy      | ...   | D | co |
| 2 grandiflora <i>Schl.</i>                                 |                         |                |   |    |    |       |     |            |       |   |    |
| 3 pinnatifida <i>Schl.</i>                                 |                         |                |   |    |    |       |     |            |       |   |    |
| 22157                                                      | hybrida <i>Schl.</i>    | hybrid         | Δ | or | 2  | jl.au | P   | Switzerl.  | 1819. | D | co |
| 22158                                                      | mollis <i>Schl.</i>     | soft           | Δ | or | 2  | jl.o  | B   | Switzerl.  | 1819. | D | co |
| 22159                                                      | glastifolia <i>L.</i>   | Wood-leaved    | Δ | or | 4  | jn.s  | Y   | Siberia    | 1731. | D | co |
| 22160                                                      | elata <i>Poir.</i>      | tall           | Δ | or | 4  | jl.o  | Y   | Mauritania | 1820. | D | co |
| 22161                                                      | repens <i>L.</i>        | creeping       | Δ | or | 1  | jn.au | Y   | Levant     | 1739. | D | co |
| 22162                                                      | uhigiosa <i>Brot.</i>   | marshy         | Δ | or | 3  | jl.o  | Y   | Portugal   | 1816. | D | co |

|                                        |                          |                    |   |    |    |       |      |           |       |   |     |
|----------------------------------------|--------------------------|--------------------|---|----|----|-------|------|-----------|-------|---|-----|
| II. CRUPINA. — Scales of calyx entire. |                          |                    |   |    |    |       |      |           |       |   |     |
| 22163                                  | moschata <i>L.</i>       | musk, Sweet Sultan | ○ | or | 2  | jl.o  | P    | Persia    | 1629. | S | s.l |
| 22164                                  | Centaurium <i>L.</i>     | great Centauria    | Δ | or | 4  | jl.au | Y    | Italy     | 1596. | D | co  |
| 22165                                  | ruthénica <i>Lam.</i>    | Russian            | Δ | or | 3  | jl.au | Pa.Y | Russia    | 1806. | D | co  |
| 22166                                  | suavolepis <i>W.</i>     | sweet-scented      | ○ | or | 1½ | jl.o  | Y    | Levant    | 1683. | S | s.l |
| 22167                                  | Crupina <i>L.</i>        | Crupina            | ○ | or | 3  | jn.jl | F    | Italy     | 1596. | S | co  |
| 22168                                  | crupinoides <i>Desf.</i> | Crupina-like       | ○ | or | 1  | jn.au | Cop  | N. Africa | 1818. | S | co  |
| 22169                                  | glauca <i>W.</i>         | glaucous           | ○ | or | ¾  | jn.jl | Pa.Y | Caucasus  | 1805. | S | co  |
| 22170                                  | alpina <i>L.</i>         | alpine             | Δ | or | 3  | jl.au | Y    | Italy     | 1640. | D | co  |

## III. CYANUS — Scales of calyx at top ciliated.

|                                                                                                 |                           |                 |   |    |    |       |      |           |          |   |     |
|-------------------------------------------------------------------------------------------------|---------------------------|-----------------|---|----|----|-------|------|-----------|----------|---|-----|
| i. CERULEÆ. — Scales of calyx fringed, ciliated; flowers for the most part blue; leaves entire. |                           |                 |   |    |    |       |      |           |          |   |     |
| 22171                                                                                           | montana <i>L.</i>         | mountain        | Δ | or | 1½ | jn.au | B    | Austria   | 1596.    | D | co  |
| 22172                                                                                           | axillaris <i>L.</i>       | axillary        | Δ | or | 1  | jn.au | P    | Austria   | 1823.    | D | co  |
| 22173                                                                                           | sessata <i>Vil.</i>       | Sesane          | Δ | or | 1  | jn.au | B    | S. Europe | 1816.    | D | co  |
| variegata <i>Lam.</i>                                                                           |                           |                 |   |    |    |       |      |           |          |   |     |
| 22174                                                                                           | stricta <i>Kit.</i>       | strict          | Δ | or | 1  | jn.au | B    | Hungary   | 1816.    | D | co  |
| 22175                                                                                           | mollis <i>Kit.</i>        | soft            | Δ | or | 1  | jn.au | B    | Hungary   | 1818.    | D | co  |
| 22176                                                                                           | depressa <i>Bieb.</i>     | depressed       | Δ | or | 1  | jn.au | B    | Caucasus  | 1818.    | D | co  |
| 22177                                                                                           | lingulata <i>Lag.</i>     | lingulate       | Δ | or | 1½ | jn.au | B    | Spain     | 1824.    | D | co  |
| 22178                                                                                           | spatulata <i>Ten.</i>     | spatulate       | Δ | or | 1½ | jn.au | B    | Naples    | 1825.    | D | co  |
| 22179                                                                                           | Fischerii <i>Herit.</i>   | Fischer's       | Δ | or | 1½ | jn.au | B    | Russia    | 1820.    | D | co  |
| 22180                                                                                           | americana <i>Nut.</i>     | American        | ○ | or | 1½ | jl.au | R    | N. Amer.  | 1824.    | S | co  |
| 22181                                                                                           | Cyanus <i>L.</i>          | Blue-bottle     | ○ | or | 3  | jn.au | B    | Britain   | corn fl. | S | co  |
| ii. LUTEÆ. — Scales of calyx fringed, ciliated; flowers yellow.                                 |                           |                 |   |    |    |       |      |           |          |   |     |
| 22182                                                                                           | ochroleuca <i>W.</i>      | yellowish-white | Δ | or | 1½ | jl.au | Pa.Y | Caucasus  | 1801.    | D | co  |
| 22183                                                                                           | cheiranthifolia <i>W.</i> | Cheiranthus-lvd | Δ | or | 1½ | jn.au | Pa.Y | Caucasus  | 1820.    | D | co  |
| caucásica <i>Hort.</i>                                                                          |                           |                 |   |    |    |       |      |           |          |   |     |
| 22184                                                                                           | ragusina <i>L.</i>        | Ragusan         | ■ | or | 2  | jn.jl | Y    | Candia    | 1710.    | C | co  |
| 22185                                                                                           | argentea <i>L.</i>        | silver-leaved   | ■ | or | 1½ | jl.au | Pa.Y | Candia    | 1739.    | C | p.l |
| 22186                                                                                           | orientalis <i>L.</i>      | oriental        | Δ | or | 1½ | jl.au | Y    | Siberia   | 1739.    | D | co  |



Calce'trapa. — Scales of calyx spinulose pinnate.

|                          |                  |   |    |    |       |       |           |           |       |    |                                |
|--------------------------|------------------|---|----|----|-------|-------|-----------|-----------|-------|----|--------------------------------|
| 22187 ericiflora L.      | wool-bearing     | ○ | or | 1  | ju.o  | Y     | Portugal  | 1714.     | S     | co |                                |
| 22188 apula Lam.         | Apulian          | ○ | or | 1  | jl.au | Y     | N. Africa | 1817.     | S     | co |                                |
| 22189 Calce'trapa L.     | Star-thistle     | ○ | or | 1  | jl.au | Pk    | England   | gra.so.   | S     | co | Eng. bot. 125                  |
| 22190 calce'trapoides L. | Calce'trapa-like | ○ | or | 1  | jn.jl | P     | Levant    | 1683.     | S     | co |                                |
| 22191 aegyptiaca L.      | Egyptian         | ☿ | △  | or | 1     | ju.s  | W         | Egypt     | 1790. | C  | pl                             |
| 22192 cancellata Sieb.   | lafficed         | ○ | or | 1  | jl.au | Y     | N. Africa | 1824.     | S     | co |                                |
| 22193 pallata L.         | shabby           | ☿ | ○  | or | 2     | ju.au | P         | S. Europe | 1759. | S  | co                             |
| 22194 benedicta L.       | Blessed Thistle  | ○ | or | 2  | ju.o  | Y     | Spain     | 1548.     | S     | co | Lab. ic. 542, 2<br>Zo. ic. 132 |

V. SEM'INA. — Scales of calyx at top palmately spinose.

I. RUBRIFLORA. — Scales of calyx palmately spiny; flowers red or purple.

|                         |               |   |    |    |       |       |           |           |       |    |    |                  |
|-------------------------|---------------|---|----|----|-------|-------|-----------|-----------|-------|----|----|------------------|
| 22195 sordidifolia L.   | Southwilt-lvd | ☿ | △  | or | 1     | an.o  | P         | Mediterr. | 1780. | D  | co | Pluk. ph. 39. 1  |
| 22196 Serotia L.        | Endive-leaved | ○ | or | 1  | ju.au | P     | Spain     | 1686.     | D     | co |    | Pluk. at. 38. 1  |
| 22197 cruenta W. en.    | blood-leaved  | ○ | or | 1  | ju.au | P     | .....     | 1816.     | D     | co |    |                  |
| 22198 romana L.         | Roman         | ☿ | △  | or | 3     | jl.s  | R         | Rome      | 1739. | S  | co | Bar. ic. 504     |
| 22199 Zambou Seb.       |               |   |    |    |       |       |           |           |       |    |    |                  |
| 22200 ferox Desf.       | flerce        | ☿ | △  | or | 2     | jl.s  | P         | Barbary   | 1790. | S  | pl | Desf. at. 2. 242 |
| 22201 sphaerocephala L. | globe-headed  | ☿ | △  | or | 2     | jl.au | P         | S. Europe | 1683. | D  | co | Bot. mag. 2551   |
| 22202 lanardi L.        | lanard's      | ○ | or | 1  | jl.au | P     | Britain   | Jersey.   | D     | co |    | Eng. bot. 2256   |
| 22203 myacantha Dec.    | Moose-thorn   | ☿ | △  | or | 1     | ju.o  | P         | France    | 1820. | S  | co |                  |
| 22204 Pouzini Dec.      | Pouzin's      | ○ | or | 2  | ju.o  | P     | S. France | 1824.     | D     | co |    |                  |
| 22204 rapifolia L.      | Turnip-leaved | ○ | or | 3  | jl.s  | P     | Candia    | 1691.     | S     | co |    | Her. par. 189    |
| 22205 aspera L.         | rough         | ○ | or | 2  | ju.o  | P     | S. Europe | 1772.     | S     | co |    | Boc. mu. 35. 26  |
| 22206 polyacantha W.    | many-spined   | ○ | or | 1  | jl.au | P     | Portugal  | 1804.     | S     | co |    |                  |
| 22207 iberica Trev.     | Iberian       | ☿ | ○  | or | 2     | jl.au | P         | Iberia    | 1818. | S  | co |                  |

II. CHRYSANTHE. — Scales of calyx palmately spiny; flowers yellow.

|                        |                         |   |    |    |       |       |           |          |       |    |    |                |
|------------------------|-------------------------|---|----|----|-------|-------|-----------|----------|-------|----|----|----------------|
| 22208 solstitialis W.  | solstitial, Barnaby's T | ○ | or | 2  | jl.au | Y     | England   | fields.  | S     | co |    | Eng. bot. 243  |
| 22209 melitensis L.    | Malta                   | ○ | or | 1  | jl.au | Y     | Malta     | 1710.    | S     | co |    | Boc. sic. 35   |
| 22210 sulphurea W. en. | sulphur-colored         | ○ | or | 1  | jl.au | Y     | .....     | 1815.    | S     | co |    |                |
| 22211 sicula L.        | Sicilian                | ○ | or | 1  | jl.au | Y     | Sicily    | 1710.    | S     | co |    | Boc. sic. 8. 1 |
| 22212 Stevèni Bieb.    | Steven's                | ☿ | ○  | or | 2     | jl.au | Y         | Caucasus | 1820. | S  | co |                |
| 22213 xanthina Spr.    | yellow                  | ☿ | △  | or | 2     | jl.au | Y         | .....    | ..... | S  | co |                |
| 22214 pallescens Del.  | palescent               | ○ | or | 2  | jl.au | Y     | Egypt     | 1816.    | S     | co |    |                |
| 22215 Adami W.         | Adam's                  | ○ | or | 2  | jl.au | Y     | Siberia   | 1804.    | S     | co |    |                |
| 22216 straminea W.     | straw-colored           | ○ | or | 1  | jl.au | Y     | Egypt     | 1801.    | S     | co |    | W. h. b. 26    |
| 22217 coarctata Viv.   | compressed              | ○ | or | 1  | jl.au | Y     | N. Africa | 1827.    | S     | co |    |                |

VI. CROCODYLIUM. — Scales of calyx at top one-spined.

I. SPINULOSA. — Scales of calyx entire, at top mucronately spinulose.

|                       |                |   |    |    |       |       |       |           |         |       |    |                    |              |
|-----------------------|----------------|---|----|----|-------|-------|-------|-----------|---------|-------|----|--------------------|--------------|
| 22218 salmantica L.   | Salamanca      | ☿ | ○  | or | 3     | jl.au | P     | S. Europe | 1596.   | S     | co | Jac. vin. 1. 64    |              |
| 22219 tenuiflora Fis. | fine-leaved    | ☿ | △  | or | 2     | jl.au | Y     | Siberia   | 1820.   | S     | co |                    |              |
| 22220 ricchorlea L.   | Succory-like   | ☿ | △  | or | 1     | jl.au | P     | Caucasus  | 1816.   | D     | co | Til pis. 27        |              |
| 22221 alata Lam.      | winged-stalked | ☿ | △  | or | 1     | 1/2   | aus   | Y         | Tartary | 1781. | D  | co                 | Ven. cels 80 |
| 22222 peregrina L.    | foreign        | ☿ | ○  | or | 2     | jl.au | Y     | S. Europe | 1749.   | S     | co |                    |              |
| 22223 muricata L.     | muricated      | ○ | or | 1  | jl.au | P     | Spain | 1621.     | S       | co    |    |                    |              |
| 22224 Lippii L.       | Lippi's        | ○ | or | 1  | jn.jl | Pa.P  | Egypt | 1739.     | S       | co    |    | Is. ac.pa. 1719.10 |              |

II. SPINOSA. — Scales of calyx entire, at top one-spined.

|                      |              |   |    |    |     |       |        |           |       |    |    |                 |
|----------------------|--------------|---|----|----|-----|-------|--------|-----------|-------|----|----|-----------------|
| 22225 Crocodylium L. | Crocodylium  | ○ | or | 1  | 1/2 | jl.au | P      | Levant    | 1777. | S  | co | Bar. ic. 503    |
| 22226 veridum L.     | dart         | ○ | or | 2  | aus | Y     | Levant | 1780.     | S     | co |    | Jac. ic. 1. 178 |
| 22227 aurea H. K.    | great golden | ☿ | △  | or | 2   | jl.s  | Y      | S. Europe | 1758. | D  | co | Bot. mag. 421   |

|                       |                         |                                      |    |   |       |       |          |           |       |    |    |                      |
|-----------------------|-------------------------|--------------------------------------|----|---|-------|-------|----------|-----------|-------|----|----|----------------------|
| 2435 GALACTITES Moen. | GALACTITES.             | (Gala, milk; veins of leaves white.) |    |   |       |       |          |           |       |    |    | Comp. Helidn. 2.     |
| 22228 tomentosa Moen. | woolly                  | ○                                    | or | 1 | 1/2   | jl.au | P        | S. Europe | 1738. | S  | co | An. mu. 16. 16       |
|                       | Centauria Galactites L. |                                      |    |   |       |       |          |           |       |    |    |                      |
| 22229 australis Swt.  | southern                | ○                                    | or | 1 | jl.au | P     | N. Holl. | 1824.     | S     | co |    | Sw. fl. gar. ic. in. |

CLASS XIX. ORDER 4.

SYNGENESIA NECESSARIA.

|                          |                         |                                                       |    |    |       |      |           |          |           |       |    |                         |               |
|--------------------------|-------------------------|-------------------------------------------------------|----|----|-------|------|-----------|----------|-----------|-------|----|-------------------------|---------------|
| + 2436. WEDELIA Jac.     | WEDELIA.                | (George Wolfgang Wedel, a Ger. bot. d. 1721.)         |    |    |       |      |           |          |           |       |    | Comp. Helidn. 6. — 22.  |               |
| 22230 hispida Kth.       | hispid                  | ☿                                                     | △  | or | 1     | 1/2  | jn        | Y        | N. Spain  | 1819. | D  | co                      | Bot. reg. 543 |
| 22231 radiosa Ker        | many-rayed              | ☿                                                     | □  | or | 3     | ap.n | Y         | Brazil   | 1820.     | C     | co | Bot. reg. 610           |               |
| 22232 acapulcensis Kth.  | Acapulca                | ☿                                                     | □  | or | 3     | jl   | Y         | Acapulca | 1826.     | C     | co |                         |               |
| 22233 helianthoides Kth. | Sunflower-like          | ○                                                     | or | 4  | nd    | Y    | Guieto    | 1827.    | S         | co    |    |                         |               |
| 22234 bengalensis Rechb. | Bengal                  | ☿                                                     | □  | or | 1     | 1/2  | jn.jl     | Y        | E. Indies | ..... | S  | co                      |               |
| 22235 carnosa Rechb.     | fleshy-leaved           | ☿                                                     | □  | or | 1     | 1/2  | jn.jl     | Y        | W. Indies | 1820. | D  | co                      |               |
| 2437. ALCINA Cav.        | ALCINA.                 | (Fr. Ign. Alcina, a Spanish Jesuit and naturalist.)   |    |    |       |      |           |          |           |       |    | Comp. Helidn. 1.        |               |
| 22236 perfoliata Cav.    | perfoliate              | □                                                     | un | 3  | jl.au | Y    | Mexico    | 1796.    | S         | co    |    | Cav. ic. 1. 15          |               |
| 2438. MILLERIA L.        | MILLERIA.               | (Philip Miller, F.R.S., auth. Gardener's Dictionary.) |    |    |       |      |           |          |           |       |    | Comp. Helidn. 2.        |               |
| 22237 quinqueflora L.    | five-flowered           | □                                                     | un | 2  | jl.o  | Y    | Vera Cruz | 1731.    | S         | co    |    | Cav. ic. 1. 82          |               |
| 22238 biflora L.         | two-flowered            | □                                                     | un | 1  | jl.o  | Y    | Campeachy | 1730.    | S         | co    |    | Mart. cen. 47. 1        |               |
| 2439. BALTIMORA L.       | BALTIMORA.              | (Lord Baltimore, proprietor of Maryland.)             |    |    |       |      |           |          |           |       |    | Comp. Helidn. 2.        |               |
| 22239 recta L.           | upright                 | ○                                                     | un | 2  | jn.jl | Pa.Y | Vera Cruz | 1699.    | S         | co    |    | Schk. han. 3. 261. C    |               |
| 22240 alba Pers.         | white                   | ○                                                     | un | 2  | jn.jl | W    | S. Amer.  | 1800.    | S         | co    |    |                         |               |
| 2440. SYLPHIUM L.        | SYLPHIUM.               | (Zalaph, Arab., given to Asafetida plant.)            |    |    |       |      |           |          |           |       |    | Comp. Helidn. 13. — 15. |               |
| 22241 laciniatum L.      | jagged-leaved           | ☿                                                     | △  | w  | 12    | jl.s | Y         | N. Amer. | 1781.     | D     | co | L. f. fa. 1. 8          |               |
| 22242 compositum Mx.     | compound                | ☿                                                     | △  | w  | 6     | jl.s | Y         | N. Amer. | 1789.     | D     | co |                         |               |
| 22243 terebinthaceum L.  | Turpentine              | ☿                                                     | △  | w  | 6     | aus  | Y         | N. Amer. | 1765.     | D     | co | Jac. vin. 1. 43         |               |
| 22244 glaucum Wein.      | glaucous                | ☿                                                     | △  | or | 4     | jl.o | Y         | N. Amer. | 1786.     | D     | co |                         |               |
|                          | Coreopsis latifolia Mx. |                                                       |    |    |       |      |           |          |           |       |    |                         |               |
| 22245 humilum Mx.        | humble                  | ☿                                                     | △  | or | 2     | 1/2  | jl.o      | Y        | N. Amer.  | 1786. | D  | co                      |               |
|                          | tomentosum Ph.          |                                                       |    |    |       |      |           |          |           |       |    |                         |               |
| 22246 perfoliatum L.     | perfoliate              | ☿                                                     | △  | w  | 7     | jl.o | Y         | N. Amer. | 1766.     | D     | co |                         |               |

- 22247 conjunctum *W. en.* conjoined  $\Delta$  w 7 jl.o Y N. Amer. ... D co  
 22248 connatum *L.* connated  $\Delta$  w 6 jl.o Y N. Amer. 1765. D co  
 22249 Asteriscus *L.* Asteriscus  $\Delta$  w 5 jls Y N. Amer. 1732. D co Di. el. 37. 42  
 22250 trifoliatum *L.* three-leaved  $\Delta$  w 6 jl.o Y N. Amer. 1755. D co M. h. 6. 3. 68  
 22251 ternatum *Retz.* ternate-leaved  $\Delta$  w 4 jl.o Y N. Amer. 1806. D co  
 22252 atropurpureum *Retz.* dk.-purp.-stkd  $\Delta$  w 4 jl.o Y N. Amer. 1812. D co  
 22253 erythrocalca *Bernh.* red-stemmed  $\Delta$  or 4 jl.o Y N. Amer. ... D co
241. GASTROCA'RPHA *D. Don* GASTROC. (*Gaster*, belly, *karphe*, chaff; on receptacle.) *Comp. Lab. 1.*  
 22254 runcinata *D. Don* runcinate-*lvd*  $\Delta$  or 3 a.us W Chilc 1827. S co Sw. fl. gar. 229
242. TRI'XIS *Br.* TRIXIS. (*Trixos*, triple; three-celled triangular capsule.) *Comp. Lab. 2.—8*  
 22255 senecioides *Hook.* Groundsel-like  $\circ$  pr  $1\frac{1}{2}$  a.us W Chilc 1821. S co Hook. ex. fl. 104  
*Leuceria senecioides D. Don*  
 22256 auriculata *Hook.* eared  $\square$  pr 1 a.us W Brazil 1827. C lp Bot. mag. 2763  
*Perdicium brasiliense Dec.*
243. POLY'MNIA *L.* POLYMNIA. (*Polymnia*, the name of one of the Muses.) *Comp. Helióthæ. 4.*  
 22257 canadensis *L.* Canadian  $\Delta$  or 6 jl.au L.Y N. Amer. 1768. D co Am. ac. 3. 1. 5  
 22258 Uvedalia *L.* Uvedale's  $\Delta$  or 8 au.o Y N. Amer. 1699. D co M. h. 6. 7. 55  
 22259 abyssinica *L.* Abyssinian  $\Delta$  or 4 ap.my Y Africa 1775. S co  
 22260 maculata *Cav.* spotted  $\Delta$  or 6 a.us Y Mexico 1824. D co Cav. ic. 3. 227
244. MONTANO'A *Lal.* MONTANOA. (*Montano*, a Mexican patriot.) *Comp. Helióthæ. 2.—*  
 22261 grandiflora *Lal.* great-flowered  $\square$  un 4 n.d Y Mexico 1826. C co  
 22262 tomentosa *Lal.* woolly  $\square$  un 4 n.d Y Mexico 1826. C co
245. CHRYSO'GONUM *J.* CHRYSOGONUM. (*Chrysos*, gold, *gonu*, knee; fl. at joints.) *Comp. Helióthæ. 1.*  
 22263 virginianum *L.* Virginian  $\Delta$  pr  $\frac{1}{2}$  my.jn Y N. Amer. ... D pl Pluk. al. 83. 4
246. MELAMPO'DIUM *L.* MELAMPODIUM. (*Melas*, black, *pous*, foot; seed.) *Comp. Helióthæ. 5.—10*  
 22264 americanum *L.* American  $\square$  un  $1\frac{1}{2}$  au.o W VeraCruz 1733. S co R. Hou. 9. 21  
 22265 hispidum *Kth.* hispid  $\circ$  un 1 jl.au W N. Spain 1820. S co H. & B. 4. 399  
 22266 longifolium *Brou.* long-leaved  $\circ$  un 1 jl.au W N. Spain 1820. S co  
 22267 paludosum *Kth.* marsh  $\circ$  un 1 jl.au W S. Amer. 1817. S co  
*ovatifolium Rehb. Wedelia minor Horn. Alchna ovalifolia Lag. Dysodium divaricatum Rich.*  
 22268 humile *Suz.* humble  $\square$  un  $1\frac{1}{2}$  jn.o W Jamaica 1782. S co
- \*247. CHAPTA'LIA *Ven.* CHAPTALIA. (*M. Chaptal*, a famous French chemist.) *Comp. Labiatifl. 1.*  
 22269 tomentosa *Ven.* woolly  $\Delta$  pr  $\frac{1}{2}$  my.jn W N. Amer. 1806. D co Bot. mag. 2257  
*Tussilago integrifolia Mx.*
- \*248. CALE'NDULA *L.* MARI GOLD. (*Calende*, first day of the month; flws monthly.) *Comp. Hel. 20.—34.*  
 22270 arvensis *L.* corn-field  $\circ$  or 2 my.s D.Y Europ 1597. S co  
 22271 sicula *W. en.* Sicilian  $\circ$  or 1 my.s D.Y Sicily 1816. S co
- 22272 stellata *Cav.* starred  $\circ$  or 2 jns O Barbary 1795. S co Schk. han. 3. 265  
 22273 officinalis *L.* official common  $\circ$  or 3 jns O S. Europe 1573. S co  
 2 plna double-flowered  $\circ$  or 3 jns O ..... S co  
 22274 sancta *L.* holy pale-flwd  $\circ$  or 2 my.s Y Levant 1731. S lp  
 22275 incana *W.* hoary  $\circ$  or  $1\frac{1}{2}$  jn.au Y Barbary 1796. S lp Desf. at. 2. 245  
 22276 pluviialis *L.* rainy, Small Cape  $\circ$  or 1 jn.au W.P C. G. H. 1699. S sl Mil. ic. 75. 2  
 22277 hybrida *L.* hybrid, Gr. Cape  $\circ$  or 1 jn.jl W C. G. H. 1752. S sl Sw. fl. gar. 39  
 22278 nudicaulis *L.* naked-stalked  $\circ$  or 1 jn.au W.P C. G. H. 1731. S sl Com. h. 2. 83  
 22279 graminifolia *L.* Grass-leaved  $\Delta$  or 1 my.s W.P C. G. H. 1731. C pl Bot. reg. 289  
 22280 Tragus *L.* Goat-rush, bending-stkd  $\Delta$  or 2 my.jn W.P C. G. H. 1774. C pl Bot. mag. 1981  
 2 flaccida *Ven.* flaccid  $\square$  or 2 my.jn O C. G. H. 1774. C lp Bot. reg. 48  
 22281 viscosa *H. K.* viscos  $\square$  or 2 jns O C. G. H. 1790. C pl Bot. rep. 212  
 22282 dentata *B. R.* toothed  $\square$  cr  $1\frac{1}{2}$  my.jl Y C. G. H. 1790. C pl Bot. rep. ic.  
 22283 oppositifolia *H. K.* opposite-leaved  $\square$  or 2 au Y C. G. H. 1774. C pl  
 22284 fruticosa *L.* shrubby  $\square$  or 2 jn.jl Y C. G. H. 1752. C pl Mil. ic. 2. 283  
 22285 chrysanthemifolia *Ven.* Chrysan. lvd  $\square$  or 2 mr.au Y C. G. H. 1790. C pl Bot. reg. 40  
 22286 arborescens *Jac.* arborescent  $\square$  or 3 d Y C. G. H. 1774. C pl Jac. ic. 3. 596  
 22287 suffruticosa *Vahl* suffruticose  $\square$  or 1 d Y C. G. H. 1823. C pl  
 22288 denticulata *Schous.* denticulated  $\square$  or 2 d Y Barbary 1821. C pl  
 22289 muricata *Thun.* muricated  $\square$  or 2 d Y C. G. H. ... C pl
249. ARCTO'TIS *L.* ARCTOTIS. (*Arctos*, a bear, *ous*, an ear; fruit shaggy.) *Comp. Helióthæ. 31.—40.*
- I. INDIVISIB'ILE. — *Leaves undivided; shrubby.*  
 22290 decurrens *Jac.* decurrent  $\square$  or  $1\frac{1}{2}$  jn.jl W.R C. G. H. 1794. C lp Jac. sc. 2. 165  
 22291 paniculata *Jac.* paniced  $\square$  or  $1\frac{1}{2}$  jn.jl W.R C. G. H. 1816. C lp Jac. sc. 3. 380  
 22292 rosea *Jac.* roseate  $\square$  or 1 jls Pk C. G. H. 1793. C lp Jac. sc. 2. 162
- II. PINNATI'FIDE. — *Leaves lyrate or pinnatifid; shrubby.*  
 22293 melanocicla *W. en.* dark-circled  $\square$  or 1 jn.jl W.P C. G. H. 1812. C lp  
 22294 angustifolia *L.* narrow-leaved  $\square$  or  $1\frac{1}{2}$  jls P C. G. H. 1739. C lp  
 22295 auriculata *Jac.* ear-leaved  $\square$  or 1 jn.au Y C. G. H. 1795. C pl Jac. sc. 2. 169  
 22296 aureola *B. R.* golden  $\square$  or 1 jls O C. G. H. 1710. C pl Bot. reg. 32  
 22297 aspera *L.* broad rough-lvd  $\square$  or 3 jls Y C. G. H. 1710. C pl Bot. reg. 34  
 22298 arborescens *Jac.* arborescent  $\square$  or  $1\frac{1}{2}$  jn.au W.pk C. G. H. 1818. C pl Jac. sc. 2. 171  
 22299 bicolor *W. en.* two-colored  $\square$  or 1 jls W.R C. G. H. 1812. C lp  
 22300 speciosa *B. M.* showy  $\square$  or  $1\frac{1}{2}$  jn.au Y C. G. H. 1812. C pl Bot. mag. 2182  
 22301 elatior *Jac.* taller  $\square$  or  $1\frac{1}{2}$  jn.au Y.P C. G. H. 1820. C pl Jac. sc. 2. 172  
 22302 maculata *Jac.* spotted  $\square$  or  $1\frac{1}{2}$  my.au W.o C. G. H. 1812. C lp Bot. reg. 130  
 22303 cæprea *Jac.* copper-coloured  $\square$  or  $1\frac{1}{2}$  jn.au Y.P C. G. H. 1823. C pl Jac. sc. 2. 176  
 22304 squarrosa *Jac.* squarrose  $\square$  or  $1\frac{1}{2}$  jn.au O.P C. G. H. 1825. C lp Jac. sc. 2. 177  
 22305 glabrata *Jac.* smoothish  $\square$  or  $1\frac{1}{2}$  jn.au Y.P C. G. H. 1820. C lp Jac. sc. 2. 178
- III. INDIV'ISE. — *Leaves undivided; stem caulescent; herbaceous.*  
 22306 argentea *H. K.* silver-leaved  $\Delta$  or 1 au O C. G. H. 1774. D lp  
 22307 flaccida *Jac.* flagging-stalked  $\square$  or 1 my.jl W.R C. G. H. 1794. S lp Jac. sc. 2. 163  
 22308 virgata *Jac.* twiggy  $\square$  or 1 jl.au Y C. G. H. 1816. S co Jac. sc. 3. 307  
 22309 plantaginea *L.* Plantain-lvd  $\Delta$  or 1 jn.au O C. G. H. 1768. C pl  
 22310 decumbens *Jac.* decumbent  $\Delta$  or 1 jls Y C. G. H. 1790. D lp Jac. sc. 3. 381  
 22311 fastuosa *Jac.* disdainful  $\Delta$  or 2 my.jl O.R C. G. H. 1795. S co Jac. sc. 2. 166  
 22312 spinulosa *Jac.* small thorny-lvd  $\square$  or  $1\frac{1}{2}$  my.au O C. G. H. 1795. S co Jac. sc. 2. 167

|                                                                                    |                                                           |   |   |    |   |        |      |           |             |                    |
|------------------------------------------------------------------------------------|-----------------------------------------------------------|---|---|----|---|--------|------|-----------|-------------|--------------------|
| 22313 réptans Jac.                                                                 | IV. LYRATIFOLIA. — Leaves lyrate, pinnatifid; herbaceous. |   |   |    |   |        |      |           |             |                    |
| 22314 grandiflora Jac.                                                             | creeping                                                  | ✓ | △ | or | 3 | jl.s   | Y    | C. G. H.  | 1795. R p.l | Jac. sc. 3. 382    |
| 22315 glaucophylla Jac.                                                            | great-flowered                                            | ✓ | △ | or | 1 | mr.iny | Pa.Y | C. G. H.  | 1774. S l.p |                    |
| 22316 revoluta Jac.                                                                | sea-green-lvd                                             | ✓ | △ | or | 1 | my.au  | Y.P  | C. G. H.  | 1794. D l.p | Jac. sc. 2. 170    |
| 22317 Cineraria Jac.                                                               | revolute                                                  | ✓ | △ | or | 1 | my.au  | Y    | C. G. H.  | 1820. C l.p | Jac. sc. 2. 173    |
|                                                                                    | Cineraria                                                 | ✓ | △ | or | 1 | ju.au  | Y.o  | C. G. H.  | 1824. D p.l | Jac. sc. 2. 174    |
| 22318 acallosa L.                                                                  | V. ACALLOSÆ. — Stemless.                                  |   |   |    |   |        |      |           |             |                    |
| 22319 tricolor L.                                                                  | stemless                                                  | ✓ | △ | or | 1 | ap.jl  | W.a  | C. G. H.  | 1759. R p.l | Bot. reg. 152      |
| 22320 undulata Jac.                                                                | three-colored                                             | ✓ | △ | or | 1 | my.jl  | W.a  | C. G. H.  | 1794. D l.p | Bot. reg. 131      |
|                                                                                    | wave-leaved                                               | ✓ | △ | or | 1 | ap.jn  | O    | C. G. H.  | 1795. C p.l | Jac. sc. 2. 160    |
| 2450. OSTEOSPERMUM L. OSTEOSPERMUM. (Osteon, bone, sperma, seed; hardness of.)     | Comp. Hel. 13.—27.                                        |   |   |    |   |        |      |           |             |                    |
| 22321 corymbosum L.                                                                | corymbous                                                 | ■ | □ | or | 3 | au     | Y    | C. G. H.  | 1822. C l.p |                    |
| 22322 incanum Thun.                                                                | hoary                                                     | ■ | □ | or | 3 | a      | Y    | C. G. H.  | 1815. S p.l |                    |
| 22323 spinosum L.                                                                  | spiny                                                     | ■ | □ | or | 3 | f.o    | Y    | C. G. H.  | 1700. S l.p | Com. h. 2. 43      |
| 22324 spinosescens Thun.                                                           | spinescent                                                | ■ | □ | or | 3 | mr.jn  | Y    | C. G. H.  | 1793. C l.p | Jac. sc. 3. 377    |
| 22325 pisiferum L.                                                                 | pea-bearing                                               | ■ | □ | or | 4 | mr.iny | Y    | C. G. H.  | 1757. S l.p | Bot. cab. 470      |
| 22326 moniliferum L.                                                               | necklace-bearing                                          | ■ | □ | or | 3 | jl.au  | Y    | C. G. H.  | 1714. S l.p | Di. el. 68. 79     |
| 22327 ficifolium L.                                                                | Holly-leaved                                              | ■ | □ | or | 4 | jl.au  | Y    | C. G. H.  | 1816. C l.p | Bur. af. 172. 62   |
| 22328 calendulaceum L.                                                             | Marigold-like                                             | ■ | □ | or | 2 | jl.au  | Y    | C. G. H.  | ...         | S p.l              |
|                                                                                    | Bidens calendulæ Thun.                                    |   |   |    |   |        |      |           |             |                    |
| 22329 perfoliatum L.                                                               | perfoliate                                                | ■ | □ | or | 3 | jl.au  | Y    | C. G. H.  | 1820. S l.p |                    |
| 22330 niveum L.                                                                    | snow-white                                                | ■ | □ | or | 3 | jl.au  | Y    | C. G. H.  | 1816. S l.p |                    |
| 22331 rigidum H. K.                                                                | rigid                                                     | ■ | □ | or | 3 | ap.jl  | Y    | C. G. H.  | 1774. C l.p |                    |
| 22332 caribæum H. K.                                                               | blue-flowered                                             | ■ | □ | or | 3 | ju.s   | B    | C. G. H.  | 1774. C l.p | Jac. ic. 1. 179    |
| 22333 polygaloides L.                                                              | Milkwort-like                                             | ■ | □ | or | 3 | ju.s   | Y    | C. G. H.  | 1759. C l.p | Pluk. m. 382       |
| * 2451. OTHONNA L. RAGWORT. (Othone, linen; downy clothing of original plant.)     | Comp. Jacobæe. 25.—39.                                    |   |   |    |   |        |      |           |             |                    |
|                                                                                    | I. DIVISÆ. — Leaves divided; shrubby.                     |   |   |    |   |        |      |           |             |                    |
| 22334 digitata Thun.                                                               | digitate                                                  | ■ | □ | or | 1 | ju.s   | Y    | C. G. H.  | 1824. C l.p |                    |
| 22335 pectinata L.                                                                 | pectinate-lvd                                             | ■ | □ | or | 3 | ap.jn  | Y    | C. G. H.  | 1731. C p.l | Bot. mag. 306      |
| 22336 Athanasia Thun.                                                              | Athanasia-like                                            | ■ | □ | or | 3 | n.d    | Y    | C. G. H.  | 1795. C p.l | Jac. sc. 2. 242    |
| 22337 abrotanifolia L.                                                             | Southernw.-lvd                                            | ■ | □ | or | 3 | ja.mr  | Y    | C. G. H.  | 1692. C p.l | Bot. reg. 108      |
|                                                                                    | II. INDIVISÆ. — Leaves undivided; shrubby.                |   |   |    |   |        |      |           |             |                    |
| 22338 retrofracta Jac.                                                             | retrofracted                                              | ■ | □ | or | 2 | mr.au  | Y    | C. G. H.  | 1812. C l.p | Jac. sc. 3. 376    |
| 22339 crassifolia L.                                                               | thick-leaved                                              | ■ | □ | or | 2 | s.o    | Y    | C. G. H.  | 1710. C p.l | Mil. ic. 2. 245. 2 |
| 22340 denticulata Thun.                                                            | tooth-leaved                                              | ■ | □ | or | 2 | ap.jl  | Y    | C. G. H.  | 1774. C l.p | Bot. mag. 1979     |
| 22341 heterophylla Thun.                                                           | various-leaved                                            | ■ | □ | or | 2 | ap.jl  | Y    | C. G. H.  | 1812. C l.p |                    |
| 22342 arborescens L.                                                               | arborescent                                               | ■ | □ | or | 2 | jl.au  | Y    | C. G. H.  | 1793. C p.l | Di. el. 103. 123   |
| 22343 frutescens L.                                                                | frutescent                                                | ■ | □ | or | 2 | ju.s   | Y    | C. G. H.  | 1816. C l.p |                    |
| 22344 calaloides Thun.                                                             | Cacalia-like                                              | ■ | □ | or | 1 | my.s   | Y    | C. G. H.  | 1774. D l.p |                    |
| 22345 coronopifolia L.                                                             | Buckhorn-lvd                                              | ■ | □ | or | 2 | ju.s   | Y    | C. G. H.  | 1731. C p.l | Com. h. 2. 70      |
| 22346 chersifolia L.                                                               | Wallflower-leaved                                         | ■ | □ | or | 1 | ap.jn  | Y    | Barbary   | 1752. C p.l | Bot. reg. 266      |
|                                                                                    | III. DIVISEFOLIA. — Leaves divided; herbaceous.           |   |   |    |   |        |      |           |             |                    |
| 22347 pinnata Thun.                                                                | pinnate                                                   | ✓ | △ | or | 3 | ap.jn  | Y    | C. G. H.  | 1759. C l.p | Bot. mag. 768      |
| 22348 pinnatifida Thun.                                                            | pinnatifid                                                | ✓ | △ | or | 1 | jl.au  | Y    | C. G. H.  | 1823. C l.p |                    |
| 22349 Tagetes L.                                                                   | Marigold-leaved                                           | ✓ | △ | or | 1 | ap.jn  | Y    | C. G. H.  | 1823. S co  |                    |
| 22350 flabellifolia B. C.                                                          | fan-leaved                                                | ■ | □ | or | 1 | ap.jn  | Y    | C. G. H.  | 1821. C co  | Bot. cab. 728      |
|                                                                                    | IV. INDIVISEFOLIA. — Leaves undivided; herbaceous.        |   |   |    |   |        |      |           |             |                    |
| 22351 lingua Thun.                                                                 | tongue-leaved                                             | ✓ | △ | or | 2 | my.s   | Y    | C. G. H.  | 1787. D l.p | Jac. sc. 2. 238    |
| 22352 filiculis Jac.                                                               | thread-stmd                                               | ✓ | △ | or | 1 | ap.my  | Y    | C. G. H.  | 1791. D l.p | Jac. sc. 2. 241    |
| 22353 bulbosa L.                                                                   | bulbous                                                   | ✓ | △ | or | 2 | my.jn  | Y    | C. G. H.  | 1774. D l.p | Brey. c. 66        |
| 22354 perfoliata Jac.                                                              | perfoliate                                                | ✓ | △ | or | 1 | my.jl  | Y    | C. G. H.  | 1789. D l.p | Bot. mag. 1312     |
| 22355 parviflora L.                                                                | small-flowered                                            | ■ | □ | or | 2 | jl.au  | Y    | C. G. H.  | 1704. C p.l | Vol. nor. 226      |
|                                                                                    | V. ANGUSTIFOLIA. — Leaves narrow.                         |   |   |    |   |        |      |           |             |                    |
| 22356 ericoides L.                                                                 | Heath-like                                                | ■ | □ | or | 2 | jl.au  | Y    | C. G. H.  | 1815. C l.p |                    |
| 22357 tenuissima L.                                                                | finest-leaved                                             | ■ | □ | or | 1 | ap.jl  | Y    | C. G. H.  | 1759. C l.p | Jac. sc. 2. 239    |
| 22358 finifolia Thun.                                                              | Flax-leaved                                               | ✓ | △ | or | 2 | ju.s   | Y    | C. G. H.  | 1824. C l.p |                    |
| 2452. HIPPIA L. HIPPIA. (Hippus, horse; horses fond of original plant, chickweed.) | Comp. Anth. 2.—5.                                         |   |   |    |   |        |      |           |             |                    |
| 22359 frutescens L.                                                                | frutescent                                                | ■ | □ | un | 2 | f.au   | Y    | C. G. H.  | 1710. C p.l | Bot. mag. 1855     |
| 22360 integrifolia L.                                                              | entire-lvd                                                | ■ | □ | un | 1 | jl.au  | Y    | E. Indies | 1777. S l.p | H. n. h. 67. 2     |
| 2453. SOLIVA FL. per. SOLIVA. (Salvator Soliva, a Spanish phys. and bot.)          | Comp. Anth. 2.—9.                                         |   |   |    |   |        |      |           |             |                    |
| 22361 anthemifolia R. Br. Chamomile-lvd                                            |                                                           | ○ | □ | cu | 1 | ju.jl  | Ap   | N. Holl.  | 1818. S co  | An. mu. 61. 1      |
|                                                                                    | Gymnóstyles anthemifolia J.                               |   |   |    |   |        |      |           |             |                    |
| 22362 stolonifera R. Br. stoloniferous                                             |                                                           | ○ | □ | cu | 1 | ju.jl  | Ap   | Portugal  | 1816. S co  |                    |
|                                                                                    | Gymnóstyles stolonifera Brot.                             |   |   |    |   |        |      |           |             |                    |
| 2454. PSIA'DIA Jac. PSIADIA. (Psias, a dew-drop; glutinous exudation on leaves.)   | Comp. Card. Vern. 1.                                      |   |   |    |   |        |      |           |             |                    |
| 22363 glutinosa Jac.                                                               | glutinous                                                 | ■ | □ | un | 2 | ju.au  | Y    | Mauritius | 1795. C l.p | Jac. sc. 2. 152    |
|                                                                                    | Conyza glutinosa Lam.                                     |   |   |    |   |        |      |           |             |                    |
| 2455. ERIOCEPHALUS L. ERIOCEPHALUS. (Erion, wool, kephate, head; plant in seed.)   | Comp. Anth. 5.                                            |   |   |    |   |        |      |           |             |                    |
| 22364 africanus L.                                                                 | African                                                   | ■ | □ | or | 6 | ja.mr  | Y    | C. G. H.  | 1732. C p.l | Bot. mag. 833      |
| 22365 decussatus Burc.                                                             | crossed                                                   | ■ | □ | or | 4 | mr.jn  | Y    | C. G. H.  | 1816. C p.l |                    |
| 22366 purpureus Burc.                                                              | purple                                                    | ■ | □ | or | 4 | mr.jn  | P    | C. G. H.  | 1816. C p.l |                    |
| 22367 spinescens Burc.                                                             | spinescent                                                | ■ | □ | or | 4 | mr.au  | Y    | C. G. H.  | 1816. C p.l |                    |
| 22368 racemosus L.                                                                 | racemose                                                  | ■ | □ | or | 3 | mr.ap  | Y    | C. G. H.  | 1739. C p.l |                    |
| 2456. MICROPUS L. MICROPUS. (Mikros, small, pous, foot; like Leontopodium.)        | Comp. Card. Vern. 2.—4.                                   |   |   |    |   |        |      |           |             |                    |
| 22369 supinus L.                                                                   | supine                                                    | ○ | □ | un | 1 | ju.s   | Y    | S. Europe | 1710. S l.p | Sch. han. 3.267    |
| 22370 erectus L.                                                                   | upright                                                   | ○ | □ | un | 2 | ju.s   | Y    | S. Europe | 1683. S l.p | Loef. it. 1. 3     |
| 2457. PARTHENIUM L. PARTHENIUM. (Parthenos, virgin; sup. med. qual.)               | Comp. Ambros. 3.                                          |   |   |    |   |        |      |           |             |                    |
| 22371 Hysterophorus L.                                                             | Hysterophorus                                             | ○ | □ | un | 1 | jl.o   | W    | Jamaica   | 1728. S l.p | Bot. mag. 2275     |
| 22372 incanum Kth.                                                                 | hoary                                                     | ○ | □ | un | 1 | jl     | W    | Mexico    | 1824. S co  |                    |
| 22373 integrifolium L.                                                             | entire-leaved                                             | ✓ | △ | un | 3 | ju.o   | W    | Virginia  | 1661. D p.l | W. h. b. 4         |
| 2458. I'VA L. IVA. (Perhaps from Yua, a name used by the older botanists.)         | Comp. Ambros. 2.—6.                                       |   |   |    |   |        |      |           |             |                    |
| 22374 ánnua L.                                                                     | annual                                                    | ○ | □ | un | 2 | jl.au  | W    | S. Amer.  | 1768. S l.p | Schm. ic. 15       |
| 22375 ciliata W.                                                                   | ciliated                                                  | ○ | □ | un | 2 | jl     | W    | N. Amer.  | 1820. S l.p |                    |
| 22376 frutescens L.                                                                | frutescent                                                | ■ | □ | or | 4 | au     | W    | N. Amer.  | 1711. C co  | Pluk. al. 27. 1    |



2459. ACICARPHA J. ACICARPHA. (*Akis*, point, *karphe*, palea; appendage spiny.) *Calycèræ*. 1.—3.  
 22377 spatulata R. Br. spatulate  $\frac{1}{2}$   $\square$  cu  $\frac{1}{2}$  ... ... Brazil 1824. D p.1

## CLASS XIX. ORDER 5.

## SYNGENESIA SEGREGATA.

2460. ELEPHANTOPUS L. ELEPHANT'S FOOT. (*Elephas*, elephant, *pous*, foot.) *Comp. Card. Echin.* 8.  
 22378 scaber L. rough-leaved  $\frac{1}{2}$   $\square$  un 1 jn.s W E. Indies 1695. S s.p. H. mal. 10. 7  
 22379 caroliniana W. Carolina  $\frac{1}{2}$   $\square$  un 1  $\frac{1}{2}$  jls R America 1732. S l.p. Di. el. 106. 126  
 22380 nudicaulis Poir. naked-stemmed  $\frac{1}{2}$   $\square$  un 1  $\frac{1}{2}$  jls R Jamaica 1816. S co. Sl. jam. 3, 4. 1.150  
 22381 tomentosus L. woolly  $\frac{1}{2}$   $\square$  un 1 jl.au R W. Indies 1733. S l.p  
 22382 mollis Kth. soft  $\frac{1}{2}$   $\square$  un 2 jls W Caracass 1820. S co  
 22383 angustifolius Swz. narrow-leaved  $\frac{1}{2}$   $\square$  un 1  $\frac{1}{2}$  jls W Jamaica 1822. S co. Sl. jam. 1. 148. 4  
 22384 nudiflorus W. naked-flowered  $\frac{1}{2}$   $\square$  un 2 jls W W. Indies 1818. S co  
 22385 spicatus J. spicate  $\frac{1}{2}$   $\square$  un 1  $\frac{1}{2}$  jls W Jamaica 1816. S co. Sl. jam. 1.150. 3, 4
2461. CEDERA L. CEDERA. (*George Eder*, a Dane, prof. bot. at Copenhagen.) *Comp. Card. Echinop.* 1.—3.  
 22386 prolifera Thun. proliferous  $\frac{1}{2}$   $\square$  pr 3 iny.jn Y C. G. H. 1789. C s.1. Bot. mag. 1637
2462. FLAVERIA J. FLAVERIA. (*Flavus*, yellow; used in Chile for dyeing yellow.) *Comp. Heliánth.* 3.  
 22387 Contrayerva Pers. Contrayerva  $\frac{1}{2}$   $\square$  m 1  $\frac{1}{2}$  jls Y Peru 1794. S l.p. Bot. mag. 2400  
 Milleria Contrayerva Cav.  
 22388 angustifolia Pers. narrow-leaved  $\circ$  un 1 jls Y Mexico 1820. S co. Cav. ic. 3. 223  
 Milleria angustifolia Cav.  
 22389 maritima Kth. maritime  $\square$  un 1 jls Y Cuba 1823. S l.p  
 linearis Lag.
2463. STOEBE L. STOEBE. (*Stibas*, a bed of leaves; original plant so used.) *Comp. Card. Echinop.* 4.—21.  
 22390 aethiopica L. Ethiopian  $\frac{1}{2}$   $\square$  pr 2 au ... C. G. H. 1759. C p.1  
 22391 ericoides L. Heath-like  $\frac{1}{2}$   $\square$  or 2 jls ... C. G. H. 1816. C p.1 M. h. 7. 18. 12  
 22392 cinerea Thun. grey  $\frac{1}{2}$   $\square$  pr 2 jls ... C. G. H. 1784. C p.1 Pluk. m. 297. 1  
 22393 reflexa Thun. reflexed  $\frac{1}{2}$   $\square$  or 2 jls ... C. G. H. 1816. C p.1  
 Seriphium alopecuroides Lam.
2464. NAUENBURGIA W. NAUENBURGIA. (*John Samuel Nauenburg*, bot. author.) *Comp. Card. Echin.* 1.  
 22394 trinervata W. three-nerved  $\circ$  un 3 jl.au Y S. Amer. 1799. S l.p. Sc. b. j. 1800. 2. 5  
 Brotera Contrayerva Spr.
2465. CASSINIA R. Br. CASSINIA. (*M. Henri Cassini*, a celebrated French bot.) *Comp. Card. Vern.* 5.—11.  
 22395 aurea R. Br. golden  $\frac{1}{2}$   $\square$  or 1 jl.au Y N. Holl. 1803. D l.p. Wen. c. 48  
 22396 longifolia R. Br. long-leaved  $\frac{1}{2}$   $\square$  or 2 ap.jl ... N. Holl. 1822. C l.p  
 22397 spectabilis R. Br. showy  $\frac{1}{2}$   $\square$  or 6 jl.au Y N. Holl. 1818. S co. Bot. reg. 678  
 22398 affinis R. Br. allied  $\frac{1}{2}$   $\square$  or 2 ap.jl ... N. Holl. 1820. C l.p  
 22399 leptophylla R. Br. slender-leaved  $\frac{1}{2}$   $\square$  pr 2 jlo W N. Zeal. 1821. C co
2466. ANGIANTHUS Wnl. ANGIANTHUS. (*Aggos*, vessel, *anthos*, flower.) *Comp. Card. Echin.* 1.  
 22400 aurea Wnl. golden  $\frac{1}{2}$   $\square$  or 1 jl.au Y N. Holl. 1803. D l.p. Bot. reg. 764  
 Cassinia aurea H. K.
2467. SPHERANTHUS L. SPHERANTHUS. (*Sphaira*, globe, *anthos*, flower.) *Comp. Card. Echin.* 3.—8.  
 22401 indicus L. Indian  $\frac{1}{2}$   $\square$  un 2 aud. B E. Indies 1699. C p.1 Bur. zey. 94. 3  
 22402 africanus L. African  $\frac{1}{2}$   $\square$  un 1 jl.au B C. G. H. 1759. S co. Pluk. m. 108. 7  
 22403 hirtus W. hairy  $\frac{1}{2}$   $\square$  un 2 jl.au B ..... 1823. C co. Lam. il. 718. 1
2468. ECHINOPS L. GLOBE THISTLE. (*Echinos*, hedgehog, *opsis*, aspect; heads.) *Comp. Card. Echin.* 16.—  
 22404 sphaerocephalus L. round-headed  $\frac{1}{2}$   $\square$  or 5 jl.au L.B Austria 1596. D co. Fl. gr. 923  
 22405 exaltatus Schr. exalted  $\frac{1}{2}$   $\square$  or 6 jl.au W Austria 1817. S co  
 22406 spinosus L. spiny-headed  $\frac{1}{2}$   $\square$  or 4 jl.au W Egypt 1597. D l.p. M. h. 7. 35. 4  
 22407 viscidus Bieb. clammy  $\frac{1}{2}$   $\square$  or 3 jls B Caucasus 1818. S co  
 22408 Ritro L. Ritro  $\frac{1}{2}$   $\square$  or 3 jls B Europe 1570. D co. Bot. mag. 932  
 22409 tenuifolius Fis. fine-leaved  $\frac{1}{2}$   $\square$  or 2 jls B Russia 1820. S co  
 22410 ruthenicus Bieb. Russian  $\frac{1}{2}$   $\square$  or 3 jls B Russia 1816. S co  
 22411 humilis Bieb. humble  $\frac{1}{2}$   $\square$  or 1  $\frac{1}{2}$  jl B Caucasus 1816. S co  
 22412 virgatus Lam. twiggly  $\frac{1}{2}$   $\square$  or 2 jl B S. Europe 1820. S co  
 22413 polycephalus Gou. many-headed  $\frac{1}{2}$   $\square$  or 2 jl B S. Europe 1816. S co  
 22414 tauricus W. Taurian  $\frac{1}{2}$   $\square$  or 4 jls B Tauria 1816. S co  
 22415 strigosus L. meagre  $\frac{1}{2}$   $\square$  or 2 jls W Spain 1729. S l.p. Bot. mag. 2109  
 22416 lanuginosus Lam. woolly  $\frac{1}{2}$   $\square$  or 2 jn.jl B Levant 1736. D l.p  
 22417 paniculatus Jac. panicked  $\frac{1}{2}$   $\square$  or 6 jl.au B Spain 1815. D l.p. Bot. reg. 356  
 22418 strictus B. M. strict  $\frac{1}{2}$   $\square$  or 3 jl.au Pa.B Europe 1822. D l.p. Bot. mag. 2457  
 22419 horridus Desf. horrid  $\frac{1}{2}$   $\square$  or 5 jl.au B Persia 1818. S co  
 persicus Fis.
2469. ROLANDRIA Rth. ROLAN. (*Daniel Rolander*, pupil of Lin., visited Surinam.) *Comp. Card. Echin.* 1.—2.  
 22420 argentea Rth. silver-leaved  $\frac{1}{2}$   $\square$  or 1  $\frac{1}{2}$  jl W W. Indies 1714. C l.p. Sl. jam. 1. 7. 3
2470. BROTERA W. BROTERA. (*Felix Avelar Brotero*, prof. bot., Coimbra.) *Comp. Card. Echinop.* 1.  
 22421 corymbosa W. corymbose  $\frac{1}{2}$   $\square$  or 2 jn.jl B S. Europe 1640. D l.p. M. h. 7. 33. 17  
 Onobrycha corymbosa Spr.
2471. GUNDELIA L. GUNDELIA. (*Andrew Gundelscheimer*, Ger. bot., its discoverer.) *Comp. Card. Echin.* 1.  
 22422 Tournefortii L. Tournefort's  $\frac{1}{2}$   $\square$  cu 1  $\frac{1}{2}$  jn.au L.G Levant 1739. D s.p. Mil. ic. 287
- \*2472. EUXENIA Cham. EUXENIA. (*Eus*, beautiful, *zenos*, stranger.) *Comp. Card. Echinop.* 1.  
 22423 grata Cham. pleasant  $\frac{1}{2}$   $\square$  pr 2 ... Y Chile 1825. C p.1 Hor. pl. b. 6

## CLASS XX. ORDER I.

## GYNANDRIA MONANDRIA.

| 2473. <i>DIPSACA</i> Berg.                                                                                                        | DISA.                     | (Meaning unknown.)    | <i>Orchidæ.</i> | 12. — 51.                      |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------|-----------------|--------------------------------|
| I. ELONGA'TÆ. — <i>Spur elongated.</i>                                                                                            |                           |                       |                 |                                |
| 22404 <i>grandiflora</i> L.                                                                                                       | large-flowered            | * Δ spl 1 jl.au S     | C. G. H.        | 1825. R s.p. Bot. reg. 926     |
| 22405 <i>cornuta</i> Stez.                                                                                                        | horned                    | * Δ el 1 ½ jn.jl Pa.B | C. G. H.        | 1805. R s.p.                   |
| 22406 <i>dracenis</i> Stez.                                                                                                       | dragon                    | * Δ cu 1 jn.jl W.P    | C. G. H.        | 1823. R s.p.                   |
| 22407 <i>ferruginea</i> Stez.                                                                                                     | ferruginous               | * Δ vu ½ jn.jl Br     | C. G. H.        | 1820. R s.p.                   |
| 22408 <i>prasinata</i> B. R.                                                                                                      | leek-green-flwd           | * Δ cu ½ jn.jl G.n    | C. G. H.        | 1815. R s.p. Bot. reg. 210     |
| 22409 <i>chrysostrachya</i> Stez.                                                                                                 | yellow-spiked             | * Δ or 1 jn.jl Y      | C. G. H.        | ... R s.p.                     |
| 22430 <i>læcea</i> Stez.                                                                                                          | jagged                    | * Δ or ½ jn.jl W      | C. G. H.        | 1826. R s.p.                   |
| 22431 <i>flexuosa</i> Stez.                                                                                                       | flexuous                  | * Δ or ½ jn.jl ...    | C. G. H.        | 1823. R s.p.                   |
| II. BRE'VES. — <i>Spur short.</i>                                                                                                 |                           |                       |                 |                                |
| 22432 <i>bracteata</i> Stez.                                                                                                      | bracted <i>small-flwd</i> | * Δ cu ½ jn.jl G      | C. G. H.        | 1818. R s.p. Bot. reg. 324     |
| 22433 <i>maculata</i> L.                                                                                                          | spotted                   | * Δ or 1 jn.jl B      | C. G. H.        | 1816. R s.p.                   |
| 22434 <i>graminifolia</i> Banks                                                                                                   | Grass-leaved              | * Δ spl 1 ½ ...       | C. G. H.        | 1825. R s.p. Jo. sc. 6. 1. 2   |
| 22435 <i>spatulata</i> Stez.                                                                                                      | spatula-lipped            | * Δ cu 1 jn.jl Pa.B   | C. G. H.        | 1805. R s.p. Jo. sc. 4. 5. 3   |
| 2474. PTERYGODIUM Stez. PTERYGODIUM. ( <i>Pterygodes</i> , wing-like; sepals.) <i>Orchidæ.</i> 2. — 6.                            |                           |                       |                 |                                |
| 22436 <i>alatum</i> Stez.                                                                                                         | winged                    | * Δ or 1 jn.au ...    | C. G. H.        | 1821. R l.p.                   |
| 22437 <i>volucre</i> Stez.                                                                                                        | winged                    | * Δ or 1 jn.s ...     | C. G. H.        | 1797. R l.p.                   |
| 2475. DISPERSIS Stez. DISPERSIS. ( <i>Dis</i> , two, <i>pera</i> , pouch; outer lateral segments of perianth.) <i>Orch.</i> 3.—5. |                           |                       |                 |                                |
| 22438 <i>cucullata</i> Stez.                                                                                                      | hooded                    | * Δ or ½ jn.jl P      | C. G. H.        | 1822. R l.p.                   |
| 22439 <i>capensis</i> Stez.                                                                                                       | Cape                      | * Δ or ½ my.au S      | C. G. H.        | 1816. R l.p.                   |
| 22440 <i>secunda</i> Stez.                                                                                                        | side-flowering            | * Δ or ½ jn.jl P      | C. G. H.        | 1797. R l.p.                   |
| 2476. CORYCIUM Stez. CORYCIUM. ( <i>Korys</i> , a helmet; form of flower.) <i>Orchidæ.</i> 2.—4.                                  |                           |                       |                 |                                |
| 22441 <i>orobanchioides</i> Stez.                                                                                                 | Orobanche-like            | * Δ or ½ jn.jl Y      | C. G. H.        | 1825. R l.p.                   |
| 22442 <i>crispum</i> Stez.                                                                                                        | curled                    | * Δ or ½ jn.au Y      | C. G. H.        | 1825. R l.p. Bux. c. 3. 11     |
| 2477. SATYRIUM L. SATYRIUM. ( <i>Satyros</i> , a satyr; from aphrodisiacal properties.) <i>Orchidæ.</i> 5.—19.                    |                           |                       |                 |                                |
| 22443 <i>cucullatum</i> Stez.                                                                                                     | hooded                    | * Δ cu ½ jn.s Pa.Y    | C. G. H.        | 1787. R s.p. Bot. reg. 416     |
| 22444 <i>carneum</i> R. Br.                                                                                                       | flesh-colored             | * Δ el 1 ½ jn.s Pk    | C. G. H.        | 1787. R s.p. Bot. mag. 1512    |
| 22445 <i>coriifolium</i> Stez.                                                                                                    | leathery-leaved           | * Δ or 1 o Y.R        | C. G. H.        | 1820. R s.p. Bot. reg. 703     |
| 22446 <i>membranaceum</i> Stez.                                                                                                   | membranaceous             | * Δ or 1 jn.s ...     | C. G. H.        | 1826. R p.l.                   |
| 22447 <i>parviflorum</i> W.                                                                                                       | small-flowered            | * Δ or ½ jn.jl ...    | C. G. H.        | 1789. R p.l. Jac. sc. 2. 179   |
| 2478. PLATANThERA Rich. PLATANThERA. ( <i>Platys</i> , broad, <i>anthera</i> , an anther.) <i>Orchidæ.</i> 3.—11.                 |                           |                       |                 |                                |
| 22448 <i>bifolia</i> Rich.                                                                                                        | two-lvd, <i>Butterfly</i> | * Δ pr 1 my.jn W      | Britain         | woods. R p.l. Eng. bot. 22     |
| <i>O'rchis bifolia</i> L.                                                                                                         |                           |                       |                 |                                |
| 22449 <i>dilatata</i> Hook.                                                                                                       | dilated                   | * Δ pr 1 ½ au W       | Canada          | 1823. R s.p. Hook. ex. fl. 95  |
| 22450 <i>orbiculata</i> Hook.                                                                                                     | round-leaved              | * Δ cu 1 ap.my G      | Canada          | 1823. R s.p. Hook. ex. fl. 145 |
| 2479. BONATEA W. BONATEA. ( <i>Bonato</i> , professor of botany at Padua.) <i>Orchidæ.</i> 1.                                     |                           |                       |                 |                                |
| 22451 <i>speciosa</i> W.                                                                                                          | showy                     | * Δ el 2 au W         | C. G. H.        | 1820. D s.p. Bot. cab. 284     |
| 2480. GYNADE'NIA Rich. GYMN. ( <i>Gymnos</i> , naked, <i>aden</i> , gland; of stalk of pollen masses.) <i>Orch.</i> 6.—7.         |                           |                       |                 |                                |
| 22452 <i>conopsea</i> Rich.                                                                                                       | gnat-like-flwd            | * Δ pr 1 jn.jl P      | Britain         | me. pas. R h.l. Eng. bot. 10   |
| <i>O'rchis conopsea</i> L.                                                                                                        |                           |                       |                 |                                |
| 2 álba white-flowered * Δ pr ½ jn.jl W Scotland moun. R p.l.                                                                      |                           |                       |                 |                                |
| 22453 <i>odoratissima</i> Rich.                                                                                                   | sweetest-scented          | * Δ pr ½ jn.jl W      | Switzerl.       | 1824. R p.l. Jac. au. 264      |
| <i>O'rchis odoratissima</i> L. <i>suavolens</i> Vil.                                                                              |                           |                       |                 |                                |
| 22454 <i>angustifolia</i> Spr.                                                                                                    | narrow-leaved             | * Δ pr ½ jn.jl W      | Caucasus        | 1819. R p.l.                   |
| <i>O'rchis angustifolia</i> Bieb. <i>iberica</i> W.                                                                               |                           |                       |                 |                                |
| 22455 <i>viridis</i> Rich.                                                                                                        | green, <i>Frog Orchis</i> | * Δ pr ½ jn.jl G      | Britain         | me. pas. R l.p. Eng. bot. 94   |
| <i>Satyrium viride</i> L.                                                                                                         |                           |                       |                 |                                |
| 22456 <i>álbida</i> Rich.                                                                                                         | small whitish             | * Δ pr ½ jn.jl W      | Britain         | vir. hi. R l.p. Eng. bot. 505  |
| 22457 <i>cucullata</i> Rich.                                                                                                      | hooded                    | * Δ pr ½ jn.jl W      | Podolia         | ... R p.l.                     |
| * 2481. O'RHIS L. ORCHIS. ( <i>Orchis</i> , testis; frequent shape in roots.) <i>Orchidæ.</i> 31.—54                              |                           |                       |                 |                                |
| I. TUBERÓSE. — <i>Roots tuberous, undivided.</i>                                                                                  |                           |                       |                 |                                |
| i. INDIV'ISE. — <i>Labelum undivided.</i>                                                                                         |                           |                       |                 |                                |
| 22458 <i>papilionæea</i> L.                                                                                                       | papilionaceous            | * Δ or 1 ½ jn.jl Pa.P | S. Europe       | 1788. R l.p.                   |
| 22459 <i>laxiflora</i> Lam.                                                                                                       | loose-flowered            | * Δ or ½ jn.jl P      | France          | 1820. R p.l.                   |
| ensifolia Vil.                                                                                                                    |                           |                       |                 |                                |
| ii. DIV'ISE. — <i>Labelum divided.</i>                                                                                            |                           |                       |                 |                                |
| 22460 <i>máscula</i> L.                                                                                                           | male early                | * Δ or 1 ap.my P      | Britain         | woods. R l.p. Eng. bot. 631    |
| 22461 <i>simia</i> Lam.                                                                                                           | ape                       | * Δ or 1 my.jl P      | England         | ch. pa. R p.l.                 |
| 22462 <i>Nicodemi</i> Cyr.                                                                                                        | Nicodemus's               | * Δ or jn.jl P        | Italy           | 1825. R p.l.                   |
| 22463 <i>parviflora</i> Ten.                                                                                                      | small-flowered            | * Δ or jn.jl P        | Italy           | 1825. R p.l.                   |
| 22464 <i>palústris</i> Jac.                                                                                                       | marsh                     | * Δ or ½ ap.my P      | Switzerl.       | 1825. R p.l. Jac. ic. 181      |
| 22465 <i>mório</i> L.                                                                                                             | buffon                    | * Δ or ½ my.jn P      | Britain         | me. pas. R l.p. Eng. bot. 2059 |
| 22466 <i>pauciflora</i> Ten.                                                                                                      | few-flowered              | * Δ or ½ my.jl P      | Italy           | 1825. R p.l.                   |
| 22467 <i>longicórnú</i> Poir.                                                                                                     | long-horned               | * Δ or ½ ap.my P      | Barbary         | 1815. R l.p. Bot. reg. 202     |
| 22468 <i>pállens</i> L.                                                                                                           | pale                      | * Δ or ½ my.jl Pa.Y   | Switzerl.       | 1825. R l.p. Jac. au. 45       |
| 22469 <i>provinciális</i> Balb.                                                                                                   | Provence                  | * Δ or ½ ap.jn Pa.Y   | Switzerl.       | 1825. R p.l.                   |
| 22470 <i>Cyrilli</i> Ten.                                                                                                         | Cyrillo's                 | * Δ or ½ jn.jl Pa.Y   | Naples          | 1825. R p.l. Cyr. ne. ic. in.  |
| 22471 <i>longibractæata</i> Biv.                                                                                                  | long-bracted              | * Δ or 1 ½ d P        | Sicily          | 1818. R l.p. Bot. reg. 357     |
| <i>Robertiana</i> Loi.                                                                                                            |                           |                       |                 |                                |
| 22472 <i>variegata</i> Jac.                                                                                                       | variegated                | * Δ or ½ ap.my Pa.P   | S. Europe       | 1818. R l.p. Bot. reg. 267     |
| 22473 <i>militaris</i> L.                                                                                                         | military                  | * Δ or 1 my.jn P      | Switzerl.       | 1825. R h.l. Sw. fl. gar. 163  |
| 22474 <i>Smithii</i> Swt.                                                                                                         | Smith's                   | * Δ or 1 my.jn P      | England         | ch. pa. R p.l. Eng. bot. 1673  |
| <i>militaris</i> E. B. not L.                                                                                                     |                           |                       |                 |                                |
| 22475 <i>Rivini</i> Swt.                                                                                                          | Rivinus's                 | * Δ or ½ my.jn P      | Switzerl.       | 1825. R p.l. Sw. fl. gar. 152  |





- \* 2491. *SERAPIAS* L. SERAPIAS. (*Serapis*, an Egyptian divinity.) *Orchideae.* 2.—4.  
 22529 *lingua L.* tongue-tipped ✕ △ cu 1 my ju Br S. Europe 1786. R 1 p Bot. cab. 655  
 22530 *cordigera L.* heart-bearing ✕ △ cu 1 jl.au Br S. Europe 1803. R 1 p Bot. rep. 475
2492. *GOODYERA* R. Br. GOODYERA. (*John Goodyer*, an obscure British botanist.) *Orchideae.* 5.—9.  
 22531 *repens R. Br.* creeping ✕ △ pr 1 jl.au W Scotland al.wo. D 1 p Eng. bot. 289  
*Neottia repens Swz.*  
 22532 *pubescens R. Br.* pubescent ✕ △ pr 1 jl W N. Amer. 1802. D 1 p Lind. col. 25  
 22533 *discolor R. R.* two-colored ✕ △ pr 1 n.d. W S. Amer. 1815. D 1 p Bot. rep. 271  
 22534 *procera Hook.* tall ✕ △ pr 2 ju jl W Nepal 1821. D 1 p Hook. ex. fl. 39  
 22535 *tesellata Lind.* tessellated ✕ △ pr 1 ju jl W N. Amer. 1821. D 1 p Bot. cab. 462  
*Neottia repens Pa.*
2493. *DIURIS* Sm. DIURIS. (*Dis*, double, *oura*, tail; lateral lobes of column.) *Orchideae.* 7.—  
 1. FLAVIFLORAE. — *Flowers yellow.*  
 22536 *aurea Sm.* golden-flowered ✕ △ el 1 1/2 ... Y N. S. W. 1810. R 1 p Ex. bot. 1. 9  
 22537 *maculata R. Br.* spotted ✕ △ cu 1 my.my Y N. Holl. 1823. R p 1 Ex. bot. 1. 30  
 22538 *sulphurea R. Br.* sulphur-colored ✕ △ cu 1 ju Pa.Y N. Holl. 1823. R p 1  
 22539 *pedunculata R. Br.* pedunculate ✕ △ eu 1 fau Y N. Holl. 1826. R p 1
- II. PURPUREO-ALBAE. — *Flowers purple or white.*  
 22540 *elongata Swz.* elongated ✕ △ cu 1 ap.my Pk N. Holl. 1822. R p 1  
 22541 *longifolia R. Br.* long-leaved ✕ △ cu 1 jl Pk N. Holl. 1824. R p 1  
 22542 *alba R. Br.* white ✕ △ cu 1 ju jl W N. Holl. ... R p 1
2494. *PONTHIEVA* R. Br. PONTI. (*De Ponthieu*, Fr. W. I. merch. who sent plants to Sir J. Banks.) *Orch.* 2.  
 22543 *glandulosa R. Br.* glandulous ✕ △ cu 1 ja.mr G W. Indies 1800. D 1 p Bot. mag. 842  
 22544 *petiolata Lindl.* stalked ✕ △ cu 1 au Br St. Vincent 1822. D 1 p Bot. reg. 760
2495. *PELEXIA* Poit. PELEXIA. (*Pellex*, a helmet; large.) *Orchideae.* 1.—3.  
 22545 *spiranthoides B. R.* Spiranthes-like ✕ △ or 1/2 ap W W. Indies 1823. D 1 p Bot. rep. 195  
*Neottia adnata Swz.*
- \* 2496. *NEOTTIA* Swz. NEOTTIA. (*Neottia*, a bird's nest; interwoven fibres of roots.) *Orchideae.* 14.  
 1. NEOTTIA. — *Spike straight.*  
 22546 *Nidus avis Swz.* bird's nest ✕ △ cu 1 my Br Britain eh.wo. R 1 p Eng. bot. 48  
 22547 *picta Sims* painted ✕ △ pr 2 ap.jn W Trinidad 1805. D s.p Bot. mag. 1562  
*Spiranthes picta Lindl.*  
 22548 *grandiflora Hook.* great-flowered ✕ △ or 1 ap.jl G Rio Jan. 1823. D s.p Bot. mag. 2730  
 22549 *clata Swz.* tall ✕ △ pr 2 ap.jn W W. Indies 1790. D s.p Bot. mag. 2026  
*Spiranthes clata Lindl.*  
 22550 *plantaginea Hook.* Plantain-tud ✕ △ pr 1 ju.jl R Nepal 1824. D p 1 Hook. ex. fl. 226  
 22551 *aphylla Hook.* leafless ✕ △ pr 1 ju.jl Br.r.o Trinidad 1826. D s.p Bot. mag. 2797
- II. SPIRANTHES. — *Spike spiral.*  
 22552 *pubesca Swz.* modest ✕ △ pr 1/2 n.d. Pk China 1819. D s.p Lind. col. 30  
*Spiranthes pubesca Lindl.*  
 22553 *australis Lindl.* southern ✕ △ pr 1/2 ... R N. Holl. 1823. D p 1  
 22554 *bicolor Ker* two-colored ✕ △ pr 1 ja.f W Trinidad 1823. D s.p Bot. reg. 794  
*Spiranthes bicolor Lindl.*  
 22555 *cernua W.* drooping-flwd ✕ △ pr 1 jl W N. Amer. 1796. D 1 p Bot. mag. 1568  
*Spiranthes cernua Rich.*  
 22556 *tortilis Swz.* twisted ✕ △ pr 1/2 ju.jl W W. Indies 1822. D p 1  
 22557 *spiralis H. K. spiral, Ludies' traces* ✕ △ pr 1/2 au.s W Britain me.pa. D 1 p Eng. bot. 541  
*Spiranthes spiralis Rich. O'phrys spiralis E. B.*  
 22558 *autumnalis Swz.* autumnal ✕ △ pr 1/2 s W Europe 1800. D p 1  
*O'phrys spiralis a L.*  
 22559 *æstivalis Dec.* summer ✕ △ pr 1/2 au W N. Amer. 1822. D p 1 Bar. fl. 35. 2  
*tortilis Ph. O'phrys spiralis γ L.*
2497. *STENORHYNCHUS* Rich. STENORHYNCHUS. (*Stenos*, narrow, *rhyngchos*, beak; pointed stig.) *Orch.* 2.—7.  
 22560 *speciosus Rich.* showy ✕ △ el 1 ap.jn S W. Indies 1790. D s.p Bot. mag. 1374  
*Neottia speciosa Jac.*  
 22561 *oreioides Rich.* Orchis-like ✕ △ el 1 1/2 my F Jamaica 1806. D s.p Bot. mag. 1036
2498. *CRYPTOSTYLIS* R. Br. CRYPTOSTYLIS. (*Kryptos*, hidden, *stylos*, a style.) *Orchideae.* 2.—3.  
 22562 *erecta R. Br.* erect ✕ △ cu 1 ju.jl D.Br N. Holl. 1824. D 1 p  
 22563 *longifolia R. Br.* long-leaved ✕ △ cu 1 ju.jl D.Br N. Holl. 1822. D 1 p Lab. n. h. 2. 212
2499. *ORTHOCERAS* R. Br. ORTHOCERAS. (*Orthos*, straight, *keras*, horn; outer sepals.) *Orchideae.* 1.  
 22564 *striatum R. Br.* striated ✕ △ cu 1/2 ... ... N. Holl. 1826. D 1 p
2500. *THELYMITRA* Forst. THELYMITRA. (*Thelys*, woman, *mitra*, cap; hooded fructif.) *Orch.* 8.—10.  
 22565 *ixioides Swz.* Ixia-like ✕ △ cu 1 ap.jn B N. Holl. 1810. R 1 p Sm. ex. bot 1. 29  
 22566 *media R. Br.* mediate ✕ △ eu 1 ap.jn B N. Holl. 1820. R 1 p  
 22567 *pauciflora R. Br.* few-flowered ✕ △ cu 1 ap.jn B N. Holl. 1820. R 1 p  
 22568 *angustifolia R. Br.* narrow-leaved ✕ △ eu 1 ap.jn B N. Holl. 1825. R 1 p  
 22569 *cærnea R. Br.* flesh-colored ✕ △ eu 1 ap.jn F N. Holl. 1820. R 1 p  
 22570 *venosa R. Br.* veiny ✕ △ eu 1 ap.jn B N. Holl. 1826. R 1 p  
 22571 *Forsterii Swz.* Forster's ✕ △ cu 1 ap.jn ... N. Zeal. 1824. R 1 p  
 22572 *longifolia Forst.* long-leaved ✕ △ cu 1 ap.jn ... V. D. L. 1824. R 1 p
2501. *LISTERA* R. Br. TWAY BLADE. (*Martin Lister*, M.D., a celeb. English phys. and nat.) *Orchideae.* 2.  
 22573 *ovata R. Br.* ovate-leaved ✕ △ cu 1 my.jn G Britain woods. R 1 p Eng. bot. 1548  
*Neottia latifolia Rich.*  
 22574 *cordata R. Br.* heart-leaved ✕ △ cu 1/2 ju.jl Br Britain moi. h. R 1 p Eng. bot. 358
2502. *CALOCHILUS* R. Br. CALOCHILUS. (*Kalos*, beautiful, *cheilos*, lip.) *Orchideae.* 2.  
 22575 *campéstris R. Br.* field ✕ △ or 1/2 ... Br N. Holl. 1824. D 1 p  
 22576 *paludosus R. Br.* marsh ✕ △ or 1/2 ... Br N. Holl. 1823. D 1 p
2503. *ARETHUSA* L. ARETHUSA. (*Arethusa*, nymph of Diana's, changed into fountain; habitat.) *Orch.* 2.—4.  
 22577 *bulbosa H. K.* bulbous ✕ △ el 1/2 my.jn Pk.v N. Amer. ... R 1 p Bot. mag. 2204  
 22578 *plieata Andr.* plaited ✕ △ or 1 jl.au ... E. Indies 1806. R p 1 Bot. rep. 321

2504. CALOPOGON *R. Br.* CALOPOGON. (*Kalos*, beautiful, *pogon*, beard; fringe of lip.) *Orchidæe*. 1.  
 22579 pulchellus *H. K.* pretty \*  $\Delta$  el 1  $\frac{1}{2}$  jl.au P N. Amer. 1771. R l.p Bot. mag. 116  
*Linodorum tuberosum B. M.* pulchellum *Sal.*
2505. POGONIA *R. Br.* POGONIA. (*Pogon*, beard; fringed nectary lip.) *Orchidæe*. 3.—5.  
 22580 ophioglossoides *H. R.* Ophiogl.-like \*  $\Delta$  el 1 ju.jl Pk N. Amer. 1816. R l.p Bot. reg. 143  
*Arethusa ophioglossoides L.*
- 22581 d. varicata *R. Br.* divaricated \*  $\Delta$  pr  $\frac{3}{4}$  jn.jl Pk N. Amer. 1787. D l.p Lam. il. 739. 3  
 22582 pendula *Spr.* pendulous \*  $\Delta$  pr  $\frac{1}{2}$  au Pk N. Amer. 1824. D l.p Bot. reg. 908  
*Arethusa pendula W.*
2506. LYPERANTHUS *R. Br.* LYPHERANTHUS. (*Lyce*, sadness, *anthos*, flower; hue.) *Orchidæe*. 3.  
 22583 suaveolens *R. Br.* sweet-scented \*  $\Delta$  cu ... jn.jl D.Br N. Holl. 1822. R p.l  
 22584 ellipticus *R. Br.* elliptic \*  $\Delta$  cu ... D.Br N. Holl. 1824. R p.l  
 22585 nigricans *R. Br.* blackish \*  $\Delta$  cu ... D.Br N. Holl. 1824. R p.l
- \* 2507. EPIPACTIS *Rich.* EPIPACTIS. (*Epipogono*, to coagulate; effect on milk.) *Orchidæe*. 2.—4.  
 22586 latifolia *Suz.* broad-leaved \*  $\Delta$  or 1  $\frac{1}{2}$  jl.au P Britain m. wo. D l.p Eng. bot. 269  
*Serapias latifolia L.*  
 22587 palustris *Suz.* marsh \*  $\Delta$  or  $\frac{3}{4}$  jl.au P Britain mar. D l.p Eng. bot. 270
2508. CEPHALANTHERA *Rich.* CEPHALANTHERA. (*Kephalo*, a head, *anthera*, an anther.) *Orchidæe*. 3.  
 22588 pallens *Rich.* pale \*  $\Delta$  or 1 ju W Britain ... D l.p Eng. bot. 271  
*Epipactis pallens Swz.* *Serapias grandiflora L.*  
 22589 ensifolia *Rich.* sword-leaved \*  $\Delta$  or 1  $\frac{1}{2}$  jn W Britain m. wo. D l.p Eng. bot. 494  
*Epipactis ensifolia Swz.*  
 22590 rubra *Rehb.* red \*  $\Delta$  or 1  $\frac{1}{2}$  jn.jl P Britain m. wo. D l.p Eng. bot. 437  
*Epipactis rubra Swz.* *Serapias rubra L.*
2509. CALEYA *R. Br.* CALEYA. (*George Caley*, sometime superint. of bot. gard. at St. Vincent.) *Orchidæe*. 2.  
 22591 major *R. Br.* larger \*  $\Delta$  pr 1  $\frac{1}{2}$  jn.jl G.Br N. S. W. 1810. D l.p  
 22592 minor *R. Br.* smaller \*  $\Delta$  pr  $\frac{3}{4}$  jn.jl G.Br N. Holl. 1822. R p.l
2510. PRASOPHYLLUM *R. Br.* PRASOPHYLLUM. (*Prason*, leek, *phyllon*, leaf; similarity.) *Orch.* 7.—12.  
 I. INTEGRA. — *Lateral segments of column entire; germen oblong-cylindrical, from No. 22596. obovate.*  
 22593 elatum *R. Br.* tall \*  $\Delta$  or 2 ... N. Holl. 1824. R l.p  
 22594 flavum *R. Br.* yellow \*  $\Delta$  or 1 ... Y N. Holl. 1825. R l.p  
 22595 striatum *R. Br.* striated \*  $\Delta$  or 1 ... N. Holl. 1824. R l.p  
 22596 fuscum *R. Br.* brown \*  $\Delta$  or 1 ... Br N. Holl. 1824. R l.p  
 22597 patens *R. Br.* spreading \*  $\Delta$  or 1 ... N. Holl. 1823. R l.p
- II. BRIFIDA. — *Lateral segments of column bifid.*  
 22598 rufum *R. Br.* rufous \*  $\Delta$  or 1 ... Ru N. Holl. 1824. R l.p  
 22599 fimbriatum *R. Br.* fringed \*  $\Delta$  or 1 ... N. Holl. 1824. R l.p
2511. MICROTIS *R. Br.* MICROTIS. (*Mikros*, small, *ous*, ear; app. to anther.) *Orchidæe*. 2.—6.  
 22600 parviflora *R. Br.* small-flowered \*  $\Delta$  cu 1 my.jn G.W N. Holl. 1824. R l.p  
 22601 alba *R. Br.* white \*  $\Delta$  cu 1 my.jn W N. Holl. 1826. R l.p
2512. ACIANTHUS *R. Br.* ACIANTHUS. (*Akis*, point, *anthos*, flower; bristly tips.) *Orchidæe*. 3.  
 22602 fornicatus *R. Br.* arched \*  $\Delta$  or 1 my.jn Br N. Holl. 1822. R l.p  
 22603 exsertus *R. Br.* exserted \*  $\Delta$  or 1 my.jn Br N. Holl. 1822. R l.p  
 22604 caudatus *R. Br.* tailed \*  $\Delta$  or 1 my.jn Br N. Holl. 1824. R l.p
2513. CYRTOSTYLIS *R. Br.* CYRSTOSTYLIS. (*Kyrtos*, convex, *stylos*, style.) *Orchidæe*. 1.—2.  
 22605 reniformis *R. Br.* reniform-lobed \*  $\Delta$  cu  $\frac{3}{4}$  my.jn ... N. Holl. 1823. D p.l
2514. CHILOGLOTTIS *R. Br.* CHILOGLOTTIS. (*Cheilos*, lip, *glotta*, tongue; app. to lip.) *Orchidæe*. 1.  
 22606 diphylla *R. Br.* two-leaved \*  $\Delta$  or  $\frac{1}{2}$  ... R N. Holl. ... R p.l Bauer n. h. 8
2515. ERIOCHILUS *R. Br.* ERIOCHILUS. (*Erion*, wool, *cheilos*, lip; disk of labellum pubescent.) *Orch.* 1.  
 22607 autumnalis *R. Br.* autumnal \*  $\Delta$  or 1 n.d R N. Holl. 1823. R p.l Lab. n. h. 221. 2  
*Epipactis cucullata Lab.*
2516. CALADENIA *R. Br.* CALADENIA. (*Kalos*, beautiful, *aden*, gland; disk of labellum.) *Orch.* 5.—15.  
 22608 alba *R. Br.* white \*  $\Delta$  or ... jl.au W N. Holl. 1810. R p.l  
 22609 carnea *R. Br.* flesh-colored \*  $\Delta$  or ... F N. Holl. 1826. R p.l  
 22610 caerulea *R. Br.* blue \*  $\Delta$  or ... B N. Holl. 1824. R p.l  
 22611 alba *R. Br.* winged \*  $\Delta$  or ... jn.jl ... N. Holl. 1823. R p.l  
 22612 testacea *R. Br.* testaceous \*  $\Delta$  or ... jn.jl ... N. Holl. 1824. R p.l
2517. GLOSSODIA *R. Br.* GLOSSODIA. (*Glossa*, tongue, *eidos*, like; append. within flower.) *Orch.* 2.  
 22613 major *R. Br.* larger \*  $\Delta$  pr .. jn.au B N. Holl. 1810. R p.l  
 22614 minor *R. Br.* smaller \*  $\Delta$  pr .. jn.au B N. Holl. 1824. R p.l
2518. PTEROSTYLIS *R. Br.* PTEROSTYLIS. (*Pteron*, wing, *stylos*, style; col. at top winged.) *Orch.* 11.—17.  
 I. FOLDISE. — *Stems leafy; appendix of labellum at top pencilled.*  
 22615 grandiflora *R. Br.* large-flowered \*  $\Delta$  or ... Pa.Y N. Holl. 1824. R p.l  
 22616 reflexa *R. Br.* reflexed \*  $\Delta$  or ... jl.au Pa.Y N. Holl. 1826. R p.l  
 22617 obtusa *R. Br.* obtuse \*  $\Delta$  or ... jl.au Pa.Y N. Holl. 1810. R p.l
- II. NUDICAULES. — *Stems naked; radical leaves stellate; appendices of labellum at top pencilled.*  
 22618 cucullata *R. Br.* hooded \*  $\Delta$  or ... jn.jl Pa.Y V. D. L. 1823. R p.l  
 22619 nntans *R. Br.* nodding \*  $\Delta$  or ... Pa.Y N. Holl. 1823. R p.l  
 22620 acuminata *R. Br.* acuminate \*  $\Delta$  or ... my.jn Pa.Y N. Holl. 1826. R p.l  
 22621 curta *R. Br.* short-tipped \*  $\Delta$  or ... my.jn Pa.Y N. Holl. 1822. R p.l  
 22622 ophioglossa *R. Br.* Adder's tongue \*  $\Delta$  or ... Pa.Y N. Holl. 1826. R p.l  
 22623 concinna *R. Br.* neat \*  $\Delta$  or ... Pa.Y N. Holl. 1824. R p.l
- III. SQUAMATE. — *Stems scaly; appendix of labellum at top naked.*  
 22624 longifolia *R. Br.* long-leaved \*  $\Delta$  or ... jl.au ... N. Holl. 1823. R p.l  
 22625 gibbosa *R. Br.* gibbous \*  $\Delta$  or ... ... N. Holl. 1824. R p.l
2519. CORYSANTHES *R. Br.* CORYSANTHES. (*Korys*, helmet, *anthos*, fl.; helmet of fl. large.) *Orch.* 5.  
 22626 bicaralata *R. Br.* two-spurred \*  $\Delta$  or ... jl.au D.Br N. Holl. 1823. R p.l  
 22627 unguiculata *R. Br.* unguiculate \*  $\Delta$  or ... jl.au D.Br N. Holl. 1822. R p.l  
 22628 fimbriata *R. Br.* fringed \*  $\Delta$  or ... jl.au D.Br N. Holl. 1824. R p.l Par. lon. 53?

- \* 2590 CORALLORRHIZA R. Br. CORALLORRHIZA. (*Korallon*, coral, *rhiza*, root; branched.) *Orch.* 3.—4.  
 25909 *innata* R. Br. inborn  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jn jl G Scotland sc.wo. D l p Eng. bot. 1554  
 25910 *multiflora* Nut many-flowered  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jn jl G N. Amer. 1824. D p l Hook. ex. fl. 174  
 25911 *odontorrhiza* Sw tooth-rooted  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jn jl G N. Amer. 1824. D p l  
*Ophrys Corallorrhiza* R. Br.
- 25912 RODRIGUEZIA Fl. per. RODRIGUEZIA. (*Emanuel Rodriguez*, a Spanish phys. and bot.) *Orch.* 1.—2.  
 25912 *seediata* Kth side-flowering  $\frac{1}{2}$   $\Delta$  el  $\frac{1}{2}$  o R S. Amer. 1818. D p r w Hook. ex. fl. 129  
*Pleurothallis coccinea* Hook.
- 2592 GOMEZIA R. Br. GOMEZA. (*Senor Gomez*, a Spanish apothecary.) *Orchideae.* 1.  
 25923 *recurva* R. Br. recurved  $\frac{1}{2}$   $\Delta$  el  $\frac{1}{2}$  my jn Y Brazil 1824. D p r w Bot. mag. 1748
- 2593 CYMBIDIUM Swz. CYMBIDIUM. (*Kymbé*, a boat; form of labelium.) *Orchideae.* 8.—58.  
 25934 *tripterum* Swz. three-winged/fructed  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jn jl W Jamaica 1790. D p r w Sm. ic. pic. 14  
 25935 *alobifolium* Swz. Aloe-leaved  $\frac{1}{2}$   $\Delta$  or 1 my jn Br E. Indies 1789. D l p Bot. mag. 387  
 25936 *ensifolium* Swz. sword-leaved  $\frac{1}{2}$   $\Delta$  fra  $\frac{1}{2}$  jn o Br China 1780. D l p Bot. mag. 1751  
 25937 *sinense* B. Chinese  $\frac{1}{2}$   $\Delta$  fra  $\frac{1}{2}$  s o Br China 1793. D l p Bot. mag. 888  
 25938 *lancofolium* Hook. lance-leaved  $\frac{1}{2}$   $\Delta$  el  $\frac{1}{2}$  my Y R E. Indies 1822. D l p Hook. ex. fl. 51  
 25939 *ziphifolium* Lindl. Niphium-ld  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my au G China 1814. D l p Bot. reg. 529  
 25940 *sulve* R. Br. sweet  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ... N. Holl. 1824. D l p  
 25941 *reflexum* R. Br. reflexed  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ... N. Holl. 1824. D l p
- 2594 CIRRISEA R. R. CIRRISEA. (*Kirrhos*, yellow; flowers.) *Orchideae.* 1.  
 25942 *dependens* B. R. depending  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jl Y G China 1822. D p r w Bot. cab. 926  
*Cymbidium dependens* B. C.
- 2595 SARCOCHILUS R. R. SARCOCHILUS. (*Sarz*, flesh, *cheilos*, a lip.) *Orchideae.* 1.  
 25913 *calcuta* R. Br. falcate  $\frac{1}{2}$   $\Delta$  or ... jn au ... N. Holl. 1821. D p r w
- 2596 BRASSIA R. Br. BRASSIA. (*William Brass*, who collected plants on W. coast of Africa.) *Orch.* 2.  
 25944 *maculata* R. Br. spotted/fruct.  $\frac{1}{2}$   $\Delta$  el 1 jn jl Y R Jamaica 1806. D p r w Bot. mag. 1691  
 25945 *caudata* Lindl. long-tailed  $\frac{1}{2}$   $\Delta$  el 1 jn jl G. v. r W. Indies 1823. D p r w Bot. reg. 832  
*Epidendrum caudatum* L.
- 2597 LISSOCHILUS R. R. LISSOCHILUS. (*Lissos*, smooth, *cheilos*, lip; lip of flower.) *Orchideae.* 2.  
 25946 *speciosus* R. Br. showy  $\frac{1}{2}$   $\Delta$  spl 2 my jn Y C. G. H. 1818. D l p Lind. col. 31  
 25947 *luteus* Swz. yellow  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  ap jn Y C. G. H. 1822. D l p
- \* 2598 DIPODIUM R. Br. DIPODIUM. (*Dis*, two, *pous*, foot; threads of pollen masses.) *Orchideae.* 1.—2.  
 25948 *punctatum* R. Br. spotted  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  jn au R N. Holl. 1822. D p l Sm. ex. bot. 112  
*Dendrobium punctatum* Sm.
- 2599 GEODORUM Jac. GEODORUM. (*Gr*, earth, *doron*, gift; blossoms lying on earth.) *Orchideae.* 3.—4.  
 25949 *purpureum* R. Br. purple  $\frac{1}{2}$   $\Delta$  el 1 jn au P E. Indies 1800. D l p Rox. c. 1. 40  
*Linodorum nutans* Rox.  
 25950 *citrinum* H. K. Citron-colored  $\frac{1}{2}$   $\Delta$  el 1 o d Y P E. Indies 1800. D l p Bot. mag. 2195  
 25951 *dilatatum* R. Br. dilated-tipped  $\frac{1}{2}$   $\Delta$  el 1 my au Yk E. Indies 1800. D l p Bot. reg. 617
- \* 2590. CATASETUM Rich. CATASETUM. (*Kata*, downward, *seta*, bristle; two horns of col.) *Orchideae.* 6.—7.  
 25952 *tridentatum* Hook. three-toothed  $\frac{1}{2}$   $\Delta$  or 2 jl au Y. Br Trinidad 1822. D p r w Hook. ex. fl. 90  
 25953 *Claveringii* Lindl. *Capt. Clavering's*  $\frac{1}{2}$   $\Delta$  or 2 jl au Y. Br Brazil 1822. D p r w Bot. reg. 840  
 25954 *floribundum* Hook. bundle-frwd  $\frac{1}{2}$   $\Delta$  or 2 n Y. Br Trinidad 1824. D p r w Hook. ex. fl. 151  
 25955 *Hookeri* Lindl. *Hooker's*  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  n Y. Br Brazil 1818. D p r w  
 25956 *cristatum* Lindl. crested  $\frac{1}{2}$   $\Delta$  cu 2 o n G Brazil 1823. D p r w Bot. reg. 966  
 25957 *semiapertum* Hook. half-open  $\frac{1}{2}$   $\Delta$  or 1 n Y. G Brazil 1824. D p r w Hook. ex. fl. 213
- 2591 ANGULO'A R. & P. ANGULO'A. (*Fran. de Angulo*, a Spanish naturalist.) *Orchideae.* 1.—3.  
 25958 *grandiflora* Kth. large-flowered  $\frac{1}{2}$   $\Delta$  or 1 jl au ... S. Amer. 1823. D p r w H. & B. 1. 27
- \* 2592. ZYGOPETALUM Hook ZYGOPETALUM. (*Zygos*, yoke, *petalon*, petal; joined at base.) *Orchideae.* 2.  
 25959 *Mackay* Hook. Mackay's  $\frac{1}{2}$   $\Delta$  or 1 jn jl B. G. Y Brazil 1825. D p r w Bot. mag. 2748  
 25960 *rostratum* Hook. beaked  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  o W. p. Br Demerara 1827. D p r w Bot. mag. 2819
2593. SOPHRONITIS B. R. SOPHRONITIS. (*Sophron*, modest; appearance.) *Orchideae.* 1.  
 25961 *cernua* B. R. drooping  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jn jl R Rio Jan. 1827. D p r w Bot. reg. 1129
2594. HETEROTAXIS B. R. HETEROTAXIS. (*Heteros*, various, *taxis*, series.) *Orchideae.* 1.  
 25962 *crassifolia* B. R. thick-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  my jn Y Jamaica 1825. D p r w Bot. reg. 1028
2595. TRIZEUXIS Lindl. TRIZEUXIS. (*Trcis*, three, *zeuxis*, union; 3 segments joined.) *Orchideae.* 1.  
 25963 *falcata* Lindl. falcate  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  f. mr G W. Indies 1820. D p r w Lind. col. 2
2596. XYLOBIUM Lindl. XYLOBIUM. (*Xylon*, wood, *bio*, to live; growing upon.) *Orchideae.* 2.  
 25964 *squaleus* Lindl. dirty flowered  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  my jn Y. Br Brazil 1822. D p r w Bot. reg. 732  
*Dendrobium squaleus* B. R.  
 25965 *longifolium* Lindl. long-leaved  $\frac{1}{2}$   $\Delta$  cu 1 my jl ... N. Gran. 1822. D p r w  
*Dendrobium longifolium* Kth.
- \* 2597. MAXILLARIA Fl. per. MAXILLARIA. (Labelium resembles the *maxilla* of some insects.) *Orch.* 7.—  
 25966 *Barringtoniae* Lindl. *Barrington's*  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jn au Y. G W. Indies 1790. D p r w Hook. ex. fl. 119  
 25967 *Harrisoniae* Lindl. *Mrs. Harrison's*  $\frac{1}{2}$   $\Delta$  spl  $\frac{1}{2}$  s Y. R. S. Amer. ... D p r w Bot. reg. 897  
 25968 *parvula* Hook. small  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  mr. my Br. pk Rio Jan. 1824. D p r w Hook. ex. fl. 217  
 25969 *pallidiflora* Hook. pale-flowered  $\frac{1}{2}$   $\Delta$  cu 1 s Pa. Y St. Vincent 1826. D p r w Bot. mag. 2806  
 25970 *aromatica* Grath. aromatic  $\frac{1}{2}$   $\Delta$  cu 1 my Y G Mexico 1824. D p r w Hook. ex. fl. 219  
 25971 *Parkerii* Hook. *Parker's*  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  s Y Demerara 1826. D p r w Bot. mag. 2729  
 25972 *racemosa* Hook. racemose  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  my jn Y S. Amer. 1826. D p r w Bot. mag. 2789
2598. NOTYLIA Lindl. NOTYLIA. (*Notos*, back, *tylos*, hump; singular callosity on stigma.) *Orchideae.* 1.—2.  
 25973 *punctata* Lindl. dotted  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  au s G Trinidad 1822. D p r w Bot. reg. 759  
*Pleurothallis punctata* B. R. *Gomezia tenuiflora* B. C.



|                                 |                                                                         |                                                                             |           |                                               |
|---------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------|-----------------------------------------------|
| *2539. PLEUROTHA'LLIS R. Br.    | PLEUROTHALLIS                                                           | ( <i>Pleura</i> , side, <i>thallo</i> , to flower.)                         | Orchideæ. | 3.—5.                                         |
| 22674 racemiflora Lindl.        | raceme-flwd                                                             | £ [X] cu                                                                    | 1 ap      | G W. Indies 1821. D.p.r.w Hook ex. fl. 123    |
| 22675 ruseifolia R. Br.         | luscious-leaved                                                         | £ [X] cu                                                                    | ½ myjn    | G.v W. Indies 1793. D.p.r.w Hook. ex. fl. 197 |
| 22676 foliosa Hook.             | leafy                                                                   | £ [X] cu                                                                    | ¾ f       | Y Brazil 1825. D.p.r.w Bot. mag. 2746         |
| *2540. ONCIDIUM Swz.            | ONCIDIUM                                                                | ( <i>Ogkidion</i> , a tubercle; two prominences on lip.)                    | Orchideæ. | 17.—25.                                       |
| 22677 altissimum Swz.           | tallest                                                                 | £ [X] or                                                                    | 4 aus     | Y W. Indies 1793. D.p.r.w Jac. am. 141        |
| 22678 carthaginense Swz.        | Carthaginian                                                            | £ [X] or                                                                    | 4 myjn    | Ol W. Indies 1791. D.p.r.w Bot. mag. 777      |
| 22679 divaricatum B. R.         | divaricated                                                             | £ [X] pr                                                                    | 1½ jl.au  | G.a Brazil 1825. D.p.r.w Bot. reg. 1050       |
| 22680 pulchellum Hook.          | neat                                                                    | £ [X] pr                                                                    | ½ jl.au   | W.y Demerara 1826. D.p.r.w Bot. mag. 2773     |
| 22681 pubes B. R.               | downy                                                                   | £ [X] or                                                                    | 1 jl.au   | Y.a Rio Jan. 1825. D.p.r.w Bot. reg. 1067     |
| 22682 bifolium H. K.            | two-leaved                                                              | £ [X] or                                                                    | ¾ jl      | Y S. Amer. 1811. D.p.r.w Bot. mag. 1491       |
| 22683 ornithorhynchum Kth.      | bird's-beak                                                             | £ [X] or                                                                    | 2 jl.au   | Y Mexico 1826. D.p.r.w                        |
| 22684 Cebollèti Swz.            | Cebollet's                                                              | £ [X] or                                                                    | 1 jl.au   | Y W. Indies 1825. D.p.r.w Jac. am. 131. 2     |
| 22685 tetrapetalum W.           | four-petaled                                                            | £ [X] or                                                                    | 1 jn.jl   | Y Jamaica 1824. D.p.r.w Jac. am. 142          |
| 22686 juncifolium Spr.          | Rush-leaved                                                             | £ [X] or                                                                    | ¾ jn.jl   | Y W. Indies 1823. D.p.r.w                     |
|                                 | <i>Epidéndrum juncifolium</i> L.                                        |                                                                             |           |                                               |
| 22687 triquetrum R. Br.         | triangular-lobd                                                         | £ [X] or                                                                    | ½ jl.au   | Y Jamaica 1793. D.p.r.w                       |
| 22688 lundum Lindl.             | lurid                                                                   | £ [X] or                                                                    | 2 f.mr    | Ol S. Amer. 1822. D.p.r.w Bot. reg. 727       |
| 22689 variegatum Swz.           | variegated                                                              | £ [X] or                                                                    | 2 jn.jl   | Y W. Indies 1824. D.p.r.w Sl. jam. 1. 148. 2  |
| 22690 barbata Lindl.            | bearded                                                                 | £ [X] or                                                                    | 1½ ap.my  | Y S. Amer. 1818. D.p.r.w Lind. col. 27        |
| 22691 flexuosum B. M.           | flexuous                                                                | £ [X] el                                                                    | 1½ jn.jl  | Y Brazil 1818. D.p.r.w Bot. mag. 2203         |
| 22692 pumilum Lindl.            | dwarf                                                                   | £ [X] pr                                                                    | ½ jn.jl   | Ol Brazil 1824. D.p.r.w Bot. reg. 920         |
| 22693 papilio Lindl.            | Butterfly Plant                                                         | £ [X] gr                                                                    | 1½ mr     | O.Y.R. Trinidad 1823. D.p.r.w Bot. reg. 910   |
| *2541. CYRTOPO'DIUM R. Br.      | CYRTOPODIUM.                                                            | ( <i>Kyrtos</i> , convex, <i>podion</i> , little foot.)                     | Orchideæ. | 3.                                            |
| 22694 Andersonii R. Br.         | Anderson's                                                              | £ [X] el                                                                    | 2 my.au   | Y W. Indies 1804. D.p.l Bot. mag. 1800        |
| 22695 Woodfordii B. M.          | Woodford's                                                              | £ [X] el                                                                    | 2 o       | Pk S. Amer. 1814. D.p.l Bot. mag. 1814        |
| 22696 glutinosum Mey.           | clammy                                                                  | £ [X] el                                                                    | 2 ...     | S. Amer. 1825. D.p.l                          |
| 2542. CÆLOGYNE Lindl.           | CÆLOGYNE                                                                | ( <i>Koilos</i> , hollow, <i>gyne</i> , female; form of stigma.)            | Orchideæ. | 3.—7.                                         |
| 22697 punctulata Lindl.         | dotted-flowered                                                         | £ [X] el                                                                    | ¾ ...     | Y E. Indies 1822. D.p.r.w                     |
| 22698 nitida Lindl.             | shining leaved                                                          | £ [X] el                                                                    | 1 ...     | Y E. Indies 1822. D.p.r.w                     |
| 22699 fimbriata Lindl.          | fringed                                                                 | £ [X] pr                                                                    | ½ jlo     | Y.br China 1824. D.p.r.w Bot. reg. 868        |
| 2543. MACRADE'NIA R. Br.        | MACRADENIA.                                                             | ( <i>Makros</i> , long, <i>aden</i> , gland.)                               | Orchideæ. | 1.—2.                                         |
| 22700 lutescens R. Br.          | lutescent                                                               | £ [X] cu                                                                    | ½ d       | Ol Trinidad 1821. D.p.r.w Bot. reg. 612       |
| 2544. ANISOPE'TALUM Hook.       | AXISOPETALUM.                                                           | ( <i>Anisos</i> , unequal, <i>petalum</i> , petal; sepals.)                 | Orchideæ. | 1.                                            |
| 22701 Careyânum Hook.           | Dr. Carey's                                                             | £ [X] cu                                                                    | ½ o       | Br.P Nepal 1823. D.p.r.w Hook. ex. fl. 149    |
| 2545. MEGACLI'NIUM B. R.        | MEGACLINIUM.                                                            | ( <i>Megas</i> , large, <i>kline</i> , to bend; spike.)                     | Orchideæ. | 1.                                            |
| 22702 falcatum B. R.            | falcate                                                                 | £ [X] or                                                                    | 1 jls     | Y.g.R.S. Leone 1824. D.p.r.w Bot. reg. 959    |
| 2546. GONGO'RA R. & P. GONGORA. | ( <i>Anton. Caballero y Gongora</i> , a Spaniard, and friend of Mutis.) | Orch.                                                                       | 2         |                                               |
| 22703 atropurpurea Hook.        | dark-purple                                                             | £ [X] or                                                                    | 1 jn.jl   | D.P. Trinidad 1824. D.p.r.w Hook. ex. fl. 178 |
| 22704 speciosa Hook.            | showy                                                                   | £ [X] or                                                                    | 1½ jn.jl  | Y Brazil 1826. D.p.r.w Bot. mag. 2755         |
| *2547. DENDRO'BIIUM Swz.        | DENDROBIUM.                                                             | ( <i>Dendron</i> , tree, <i>bio</i> , to live; growing upon.)               | Orchideæ. | 14.—24.                                       |
|                                 | I. TERMINA'LIA. — <i>Racemes terminal.</i>                              |                                                                             |           |                                               |
| 22705 speciosum Swz.            | showy                                                                   | £ [X] spl                                                                   | 1 jn.au   | P N. S. W. 1801. D.p.r.w Ex. bot. 1. 10       |
| 22706 Pierardi Rox.             | Pierard's                                                               | £ [X] el                                                                    | 2 mr      | Pk E. Indies 1815. D.p.l Hook. ex. fl. 9      |
| 22707 Calceolaria Hook.         | slipper                                                                 | £ [X] or                                                                    | 2 year    | Pk E. Indies 1820. D.p.r.w Hook. ex. fl. 184  |
| 22708 fimbriatum Hook.          | fringed                                                                 | £ [X] spl                                                                   | 2 ap      | Y E. Indies 1823. D.p.l Hook. ex. fl. 71      |
| 22709 crumenatum Swz.           | pursed                                                                  | £ [X] fra                                                                   | 2 ap.my   | W Sumatra 1823. D.p.l Ru. am. 6. 47. 2        |
| 22710 æmulum R. Br.             | rival                                                                   | £ [X] pr                                                                    | ½ ...     | W N. S. W. 1824. D.p.r.w                      |
| 22711 canaliculatum R. Br.      | channelled                                                              | £ [X] or                                                                    | ... ..    | N. Holl. 1824. D.p.r.w                        |
|                                 | II. SCAPI'GERUM. — <i>Scapigerous.</i>                                  |                                                                             |           |                                               |
| 22712 Myosurus Swz.             | Mouse-tail                                                              | £ [X] or                                                                    | 1 jn.au   | ... Society Is. 1825. D.p.r.w                 |
|                                 | III. SOLITA'RIA. — <i>Peduncles solitary.</i>                           |                                                                             |           |                                               |
| 22713 cucullatum R. Br.         | hooded                                                                  | £ [X] el                                                                    | 2 mr      | Pk E. Indies 1815. D.p.l Bot. mag. 2242       |
| 22714 proliforume Swz.          | bracelet-formed                                                         | £ [X] pr                                                                    | ¾ ...     | P China 1824. D.p.r.w Kæn. 865                |
|                                 | IV. LATERA'LIA. — <i>Racemes lateral.</i>                               |                                                                             |           |                                               |
| 22715 linguæforme Swz.          | tongue-leaved                                                           | £ [X] cu                                                                    | ½ ...     | P N. S. W. 1810. D.p.r.w Ex. bot. 1. 11       |
| 22716 undulatum R. Br.          | waved                                                                   | £ [X] or                                                                    | ½ year    | ... N. Holl. 1823. D.p.r.w                    |
| 22717 teretifolium R. Br.       | round-leaved                                                            | £ [X] or                                                                    | 1 jn.au   | P N. Holl. 1823. D.p.r.w                      |
| 22718 rigidum R. Br.            | rigid                                                                   | £ [X] cu                                                                    | ½ ...     | ... N. Holl. 1824. D.p.r.w                    |
| 2548. CAMARI'DIUM Lindl.        | CAMARDIUM.                                                              | ( <i>Kamara</i> , arched roof; tip of stigma vaulted.)                      | Orch.     | 1.—2.                                         |
| 22719 ochroleucum Lindl.        | yellowish-white                                                         | £ [X] pr                                                                    | 1 jl      | W Trinidad 1823. C.p.r.w Bot. reg. 844        |
|                                 | <i>Dendrobium album</i> Hook.                                           |                                                                             |           |                                               |
| 2549. ORNITHI'DIUM Sal.         | ORNIT.                                                                  | ( <i>Ornis</i> , bird, <i>eidos</i> , like; upper lip of stigma beak-like.) | Orch.     | 1.                                            |
| 22720 coccineum Sal.            | scarlet-flowered                                                        | £ [X] or                                                                    | 2 year    | R W. Indies 1790. D.p.r.w Bot. mag. 1437      |
| 2550. ISOCHIL'US R. Br.         | ISOCHILUS.                                                              | ( <i>Isos</i> , equal, <i>cheilos</i> , lip; sepals and lip.)               | Orch.     | 3.—5. ?                                       |
| 22721 linearis R. Br.           | linear                                                                  | £ [X] pr                                                                    | ¾ my.jl   | R W. Indies 1791. D.p.r.w Bot. reg. 745       |
| 22722 prolifer R. Br.           | profiferous                                                             | £ [X] pr                                                                    | ½ ...     | W W. Indies 1793. D.p.r.w Bot. reg. 825       |
| 22723 graminifolius Kth.        | Grass-leaved                                                            | £ [X] or                                                                    | ½ my.jn   | G.v Jamaica 1823. D.p.r.w Hook. ex. fl. 196   |
|                                 | <i>Cymbidium graminoides</i> Swz.                                       |                                                                             |           |                                               |
| 2551. PHOLIDO'TA L.             | PHOLIDOTA                                                               | ( <i>Pholis</i> , a scale; flowers covered with a scale-like bractea.)      | Orchideæ. | 1.                                            |
| 22724 imbricata Lindl.          | imbricated                                                              | £ [X] or                                                                    | 1½ ...    | Br.w Nepal 1824. D.p.r.w Hook. ex. fl. 158    |
| *2552. BROUGHTO'NIA R. Br.      | BROUGHTONIA.                                                            | ( <i>Arthur Broughton</i> , of Bristol, bot. author.)                       | Orchideæ. | 1.                                            |
| 22725 sanguinea R. Br.          | blood-colored                                                           | £ [X] spl                                                                   | 1½ jn.jl  | S Jamaica 1793. D.p.r.w Bot. mag. 793         |
| *2553. CATTLE'YA Lindl.         | CATTLEYA.                                                               | ( <i>W. Catley</i> , member of the London Hort. Soc.)                       | Orchideæ. | 3.—4.                                         |
| 22726 labiata Lindl.            | dark-lipped                                                             | £ [X] spl                                                                   | 1 jl.au   | V S. Amer. 1818. D.p.r.w Lind. col. 33        |
| 22727 Loddigèsii Lindl.         | Loddigès's                                                              | £ [X] el                                                                    | 1 jl.au   | V S. Amer. 1815. D.p.r.w Bot. cab. 537        |
| 22728 Forbesii Lindl.           | Forbes's                                                                | £ [X] or                                                                    | ½ jl.au   | Pk S. Amer. 1823. D.p.r.w                     |

- \* 2534. EPIDENDRUM L. EPIDENDRUM. (*Epi*, upon, *dendron*, a tree; growing upon.) *Orchideæ*. 19. — 67.
- I. BULBOSA. — *Bulbosa*; *scapes few or many flowered*.
- 2539 orbiculatum L. spiral £ ☐ cu 1 f d Br P W. Indies 1786. D s p Bot. mag. 572  
 2540 fragrans Sw. sweet-scented £ ☐ fra 4 o Y. G. Jamaica 1778. D s p Bot. mag. 1639  
 2541 angustifolium Sw. narrow-leaved £ ☐ au o Y. G. Jamaica 1830. D p r w  
 2542 punctatum L. dotted £ ☐ or 1 o ... W. Indies 1833. D p r w  
 2543 anceps Lind. two-edged £ ☐ au o ... F. Indies 1830. D p r w Bot. cab. 887  
 2544 ellipticum Hook. elliptic £ ☐ or 1 m r. au Pk Rio Jan. 1824. D p r w Hook. ex. fl. 267  
 2545 ciliosæ L. fringed £ ☐ or 1 m r. au W. W. Indies 1790. D p r w Bot. reg. 784  
 2546 cuspidatum Lind. pointed £ ☐ or 1 j n W. W. Indies 1808. D p r w Bot. reg. 783  
 2547 monophyllum Hook. one-leaved £ ☐ cu 4 d G. Jamaica 1823. D p r w Hook. ex. fl. 109  
 2548 polyblabum Sw. many-bulbed £ ☐ cu 4 d W. Jamaica 1822. D p r w Hook. ex. fl. 112
- II. ABLUBOSA. — *Dentate of bulbs; flowers solitary, racemose, aggregate, or panicled*.
- 2549 secundum L. side-flowering £ ☐ or 2 j n j l R W. Indies 1793. C p r w Jac. am. 137  
 2540 fuscatum Sw. brown £ ☐ cu 4 j n j l Br W. Indies 1790. D p r w Bot. reg. 67  
 2541 elongatum Jac. long-stalked £ ☐ or 2 i n y. au R W. Indies 1798. C p r w Bot. mag. 611  
 2542 umbellatum Sw. umbelbed £ ☐ cu 4 j n j l G. Jamaica 1793. D p r w Bot. reg. 80  
 2543 nitans Sw. nodding £ ☐ or 1 j n j l G. Jamaica 1793. D p r w Bot. reg. 17  
 2544 compositum Bartr. gnat £ ☐ pr 4 an Y. Florida 1773. D p r w  
 2545 diffusum Sw. diffuse £ ☐ pr 4 o G. Jamaica 1816. D p r w Bot. cab. 846  
 2546 verrucosum Sw. warty £ ☐ or 1 j n j l Y. G. Jamaica 1824. D p r w Bot. cab. 1084  
 2547 nocturnum L. night £ ☐ or 1 o G. Jamaica 1816. D p r w Bot. cab. 713
- \* 2555. POLYSTACHYA Hook. POLYSTACHYA. (*Polys*, many, *stachys*, a spike.) *Orchideæ*. 2. — 5.  
 2574 luteola Hook. yellowish £ ☐ cu 4 j l. au Y. G. W. Indies 1818. D p r w Hook. ex. fl. 103  
 Dendrobium polystachyum Sw. rather downy £ ☐ cu 4 o Y. G. S. Leone 1822. D p r w Bot. reg. 851
- \* 2556. CRYPTARRHENA R. Br. CRYPTARRHENA. (*Kryptos*, hidden, *arren*, a male.) *Orchideæ*. 1.  
 2570 lunata R. Br. crescent-tipped £ ☐ de 4 m y. au Y W. Indies 1815. D p r w Bot. reg. 153
- \* 2557. ORNITHOCEPHALUS Hook. ORN. (*Ornis*, bird, *kephale*, head; upper end of column.) *Orch. 1*.  
 2571 gladiatum Hook. sword-leaved £ ☐ cu 4 ... G. Trinidad 1823. D p r w Hook. ex. fl. 127
- \* 2558. BLETTIA R. & P. BLETTIA. (*Louis Blet*, a Spanish apothecary and botanist.) *Orchideæ*. 9. — 14.  
 2572 Tankervilleæ R. Br. Tankerville's £ ☐ spl 2 m r. ap W. Br. China 1778. R p l Bot. mag. 1924  
 2573 vancouveria R. Br. modest £ ☐ or 3 j a m y P W. Indies 1733. R p l Bot. mag. 930  
 Limodorum altum B. M. £ ☐ el 2 j l. au P W. Indies 1786. R p l Red. lil. 83  
 2574 florida R. Br. fl. £ ☐ or 1 f ... Mexico 1827. R p r w  
 2575 speciosa Kth. showy £ ☐ or 2 f ... P. S. Leone 1822. R p r w  
 2576 guineensis G. Don Guinea £ ☐ or 1 m r. j n P China 1802. R p l Bot. mag. 1492  
 2577 hyacinthina R. Br. Hyacinth-like £ ☐ el 1 m r. j n P China 1802. R p l Bot. mag. 1492  
 2578 capitata R. Br. headed £ ☐ el ... j n j l ... W. Indies 1795. R p l  
 2579 pallida Lind. pallid £ ☐ el 2 f Pk W. Indies 1820. R p l Bot. cab. 629  
 2580 Woodfordii Hook. Woodford's £ ☐ or 2 j n j l G. v. Trinidad 1823. R p r w Bot. mag. 2719
- \* 2559. ERIA Lindl. ERIA. (*Erion*, wool; wooliness of flower.) *Orchideæ*. 3. — 4.  
 25761 stellata Lindl. starred £ ☐ el 2 f Br. Y. E. Indies ? ... D p r w Bot. reg. 904  
 25762 pubescens Lindl. pubescent £ ☐ el 1 4 m r Y. E. Indies 1820. D p r w Hook. ex. fl. 124  
 Dendrobium pubescens Hook. Rose-like £ ☐ or 1 d R. w. China 1824. D p r w Bot. reg. 978
- \* 2560. OCTOMERIA R. Br. OCTOMERIA. (*Okto*, eight, *meris*, part; pollen in eight masses.) *Orchideæ*. 2.  
 25764 graminifolia R. Br. Grass-leaved £ ☐ cu 4 j n j l Pa. Y. W. Indies 1793. D p r w Bot. mag. 1924  
 25765 spicata D. Don spicate £ ☐ or 4 j n j l ... Nepal 1823. D p r w  
 25766 serratifolia Hook. serrated-leaved £ ☐ or 4 j n Pa. Y. Rio Jan. 1826. D p r w Bot. mag. 2823
- \* 2561. TRIBRACHIA B. R. TRIBRACHIA. (*Treis*, three, *brachion*, arm; spikes.) *Orchideæ*. 1.  
 25767 pendula B. R. pendulous £ ☐ cu 4 j n n G. S. Leone 1823. D p r w Bot. reg. 963
- \* 2562. BRASAVOLA R. Br. BRASAVOLA. (*Ant. Musa Brasavolo*, an Italian botanist.) *Orchideæ*. 1. — 2.  
 25768 cucullata R. Br. hooded £ ☐ el 4 j n s W. W. Indies 1793. D p r w Bot. mag. 543
- \* 2563. SARCANTHUS Lindl. SARCANTHUS. (*Sarr*, a flesh, *anthos*, flower; texture of sepals.) *Orchideæ*. 5.  
 25769 paniculatus Lindl. panicled £ ☐ el 2 4 m y. au Y. China ... C p r w Bot. reg. 220  
 25770 præmorsus Lindl. bitten £ ☐ el 1 ... G. E. Indies 1824. D p r w  
 25771 teretifolius Lindl. cylindric-ldv £ ☐ cu 1 4 n Y. P. China 1819. C p r w Lind. col. 6  
 25772 rostratus Lindl. rostrate £ ☐ pr 1 n Y. a. G. China 1819. C p r w Bot. reg. 981  
 Vanda recurvata Hook. lopped off £ ☐ pr 1 n Y. br. China 1824. C p r w Bot. reg. 1014
- \* 2564. VANDA R. Br. VANDA. (*Hindoo* name of original species.) *Orchideæ*. 5. — 6.  
 25774 multiflora Lindl. many-flowered £ ☐ el 2 j n Y. China 1800. C p r w Lind. col. 38  
 25775 tessellata Lindl. tessellated £ ☐ or 1 j l. au W. P. China 1816. D p r w Rox. cor. 1. 42  
 Cymbidium tessellatum Rox. £ ☐ el 1 4 n W. P. China 1810. C p r w Bot. reg. 506  
 25776 Roxburghi R. Br. Roxburgh's £ ☐ pr 4 au P. G. E. Indies 1822. C p r w Hook. ex. fl. 72  
 25777 trichorhiza Hook. hairy-rooted £ ☐ or 2 au R. China 1819. D p r w  
 25778 cruenta Lindl. bloody-flowered £ ☐ or 2 au R. China 1819. D p r w
- \* 2565. AERIDES Sw. AIR PLANT. (*Aer*, the air; live for many months when suspended.) *Orchideæ*. 2. — 11.  
 25779 odoratum Lou. fragrant £ ☐ fra 1 4 ... Pk. China 1800. C p r w  
 25780 arachnites Sw. spider-like £ ☐ or 1 ... Br. P. Japan 1793. C p r w Kæm. 869. 1
- \* 2566. RENANTHERA Lou. RENANTHERA. (*Ren*, kidney, *anthera*, anther.) *Orchideæ*. 1.  
 25781 coccinea Lou. scarlet £ ☐ spl 8 m r. my. S. China 1816. C p r w Bot. reg. 1151
- \* 2567. IONOPSIS Kth. IONOPSIS. (*Ion*, a violet, *opsis*, appearance.) *Orchideæ*. 1. — 3  
 25782 utricularioides L. Utricularia-lk £ ☐ pr 4 o n W. P. W. Indies 1822. D p r w Hook. ex. fl. 113  
 ? Jántha pallidiflora Hook.
- \* 2568. EULOPHIA R. Br. EULOPHIA. (*Eulophos*, well crested; surface of middle lobe of lip.) *Orchideæ*. 8. — 10.  
 25783 gracilis Lindl. slender £ ☐ pr 2 m y. n G. Y. S. Leone 1822. R p l Bot. reg. 742  
 25784 guineensis R. Br. Guinea £ ☐ el 1 m y. n Pk. S. Leone 1822. R p l Bot. reg. 636

- 22785 barbata B. R. bearded  $\text{♀} \triangle$  or 1 jn.au ... C. G. H. 1825. D p.l Bot. reg. 1092
- 22786 streptopétala B. R. narrow-petaled  $\text{♀} \triangle$  or 1 jl.n Y C. G. H. 1820. D p.l Bot. reg. 1092
- 22787 virens R. R. green-flowered  $\text{♀} \triangle$  or 1 ½ jn.au G.v C. G. H. 1825. D p.l Rox. cor. 1. 38
- 22788 tristis B. R. sad  $\text{♀} \triangle$  or 1 ½ my.jn Dk C. G. H. 1825. D p.l
- 22789 longicornis B. R. long-horned  $\text{♀} \triangle$  or 1 jn.au ... C. G. H. 1825. D p.l
- 22790 ensata B. R. sword-leaf  $\text{♀} \triangle$  or 1 ap.au Pa.Y C. G. H. 1826. D p.l.s Bot. reg. 1147
- \* 22791 ANGRÆCUM Thou. ANGRÆCUM. (Latinised from the Malay appellation *angree*.) *Orchideæ*. 3.—11.
- 22791 maculatum Lindl. spotted  $\text{♀} \triangle$  pr 1 o.n Pk Africa 1819. D p.r.w Lind. col. 15
- 22792 falcatum Lindl. falcate  $\text{♀} \triangle$  pr ½ n.d W China 1815. D p.r.w Bot. mag. 2097
- 22793 luridum Lindl. lurid  $\text{♀} \triangle$  pr 1 ½ s.n Br S. Leone 1822. D p.r.w
- 22794 AERANTHES Lindl. AERANTHES. (*Aer*, air, *anthos*, flower.) *Orchideæ*. 2.—3.
- 22794 grandiflora Lindl. large-flowered  $\text{♀} \triangle$  or ½ jn.jl G.v Madagasc. 1823. D p.r.w Bot. reg. 817
- 22795 squipedalis Lindl. 18-inch-stud  $\text{♀} \triangle$  spl 1 jn.jl W Madagasc. 1823. D p.r.w Thou. or. 66
- 22796 CALANTHE R. Br. CALANTHE. (*Kalos*, beautiful, *anthos*, flower.) *Orchideæ*. 2.—7.
- 22796 veratriflora R. Br. Veratrum-lyd wood  $\text{♀} \triangle$  or 2 jn.jl W E. Indies 1819. D p.l Bot. reg. 720
- 22797 sylvestris Lindl. wood  $\text{♀} \triangle$  or 1 jl.au W? Madagasc. 1823. D p.l
- \* 22798 STELIS Steud. STELIS. (Greek name of some parasitical plant.) *Orchideæ*. 2.—10.
- 22798 ophioglossoides Steud. Ophiogloss.-lk  $\text{♀} \triangle$  cu ½ my.jn G W. Indies 1701. D p.r.w Bot. cab. 442
- 22799 micrantha Steud. small-flowered  $\text{♀} \triangle$  cu ½ n.d G Jamaica 1805. D p.r.w Hook. ex. fl. 153
- 22800 MALAXIS Steud. MALAXIS. (*Malaxis*, softness; delicate texture of genuine species.) *Orchid.* 1.—13.
- 22800 paludosa Steud. marsh  $\text{♀} \triangle$  de ½ jl Y.G England tur.bo. R p.s Eng. bot. 72
- \* 22801 PRESCOTIA Lindl. PRESCOTIA. (John Prescott, an Englishman residing at Petersburg.) *Orch.* 1.—2.
- 22801 plantaginea Lindl. Plantain-leaved  $\text{♀} \triangle$  cu 1 ½ ap.au G.w Brazil 1822. R p.l Hook. ex. fl. 115
- \* 22802 MICROSTYLIS Nutt. MICROSTYLIS. (*Mikros*, small, *stylos*, a column.) *Orchideæ*. 1.—2.
- 22802 ophioglossoides Nutt. Ophiogloss.-lk  $\text{♀} \triangle$  de ½ jl Y.G N. Amer. 1824. R p.s Pluk. am. 434 4
- \* 22803 LIPARIS Rich. LIPARIS. (*Liparos*, unctuous; surface of leaves of original species.) *Orchideæ*. 6.—13.
- 22803 filifolia Rich. Lily-leaved  $\text{♀} \triangle$  pr ½ jn.jl G.P N. Amer. 1758. R p.s Bot. mag. 2094
- Malaxis filifolia Steud.
- 22804 Læselii Rich. Læsel's  $\text{♀} \triangle$  cu ½ jl Y England sa ma. R p.s Eng. bot. 47
- 22805 Correae Nutt. Correa's  $\text{♀} \triangle$  or ½ jn.jl ... N. Amer. 1823. R p.s
- 22806 bituberculata Lindl. two-tubercled  $\text{♀} \triangle$  cu ¾ jl G Nepal 1822. D p.r.w Hook. ex. fl. 116
- 22807 foliosa Lindl. leafy  $\text{♀} \triangle$  cu ½ au G I. France 1823. D p.r.w Bot. reg. 882
- 22808 reflexa Lindl. reflexed  $\text{♀} \triangle$  cu 1 au G N. Holl. 1824. D p.r.w
- 22809 FERNANDESIA R. & P. FERNANDESIA. (*George Garcias Fernandez*, a Spanish bot.) *Orchideæ*. 1.
- 22809 elegans B. R. elegant  $\text{♀} \triangle$  cu ½ jn.jl Y Trinidad 1817. D p.r.w Bot. mag. 2715
- Lockhartia elegans Hook.
- 22810 CALYPSO Sal. CALYPSO. (*Kalypto*, to conceal; habitat.) *Orchideæ*. 2.
- 22810 borealis Sal. northern  $\text{♀} \triangle$  pr ½ my.jn Y a N. Amer. 1805. R s.p Par. lon. 89
- 22811 americana R. Br. American  $\text{♀} \triangle$  or ½ my.jn Pk N. Amer. 1820. R s.p Hook. ex. fl. 12
- borealis Hook.
- 22812 VANILLA Swz. VANILLA. (*Vaymilla*, a little pod, Span.) *Orchideæ*. 2.—3.
- 22812 aromatica Steud. aromatic  $\text{♀} \square$  ec 10 jn.au W S. Amer. 1739. C p.l Pl. ic. 183. 188
- 22813 planifolia Andr. smooth-leaved  $\text{♀} \square$  or 10 ap.jn W W. Indies 1800. C p.l Bot. cab. 733

## CLASS XX. ORDER 2.

## GYNANDRIA DIANDRIA.

- \* 22814 CYPRIPEDIUM L. LADIES' SLIPPER. (*Kypris*, Venus, *podion*, a slipper.) *Orchideæ*. 10.—16.
- I. FOLIOSA.—Stems leafy.
- 22814 Calcéolus L. common, Slipper  $\text{♀} \triangle$  or 1 my.jl Y England woods. R s.p Eng. bot. 1
- 2 helveticum Swiss  $\text{♀} \triangle$  or 1 my.jl Y Switzerl. 1825. R s.p
- Calcéolus Schl.
- 22815 parviflorum Steud. small-flowered  $\text{♀} \triangle$  or 1 my.jn Y N. Amer. 1759. R s.p Bot. mag. 911
- 22816 pubescens W. pubescent, yellow  $\text{♀} \triangle$  or 1 my.jn Y N. Amer. 1790. R s.p Bot. cab. 885
- 22817 spectabile Steud. remarkable  $\text{♀} \triangle$  or 1 ½ jn.jl R N. Amer. 1751. R s.p Bot. mag. 216
- 22818 album H. K. white  $\text{♀} \triangle$  or 1 ½ my.jn W N. Amer. 1800. R s.p Pluk. m. 418. 3
- 22819 candidum W. white  $\text{♀} \triangle$  or 1 my.jn W N. Amer. 1826. R s.p
- 22820 crietinum R. Br. ram's-head  $\text{♀} \triangle$  or ½ my W.R N. Amer. 1808. R s.p Bot. mag. 1569
- II. SCAPIGERA.—Scapigerous.
- 22821 humile Steud. humble  $\text{♀} \triangle$  or ½ my.jn R.w N. Amer. 1786. R s.p Bot. mag. 192
- 22822 venustum Wal. handsome  $\text{♀} \triangle$  el ½ jl.au G.P Nepal 1816. R s.p Bot. reg. 788
- 22823 insigne Wal. admirable  $\text{♀} \triangle$  el 1 jl.au G.P Nepal 1819. R s.p Lind. col. 32
- \* 22824 STYLIIDIUM Steud. STYLIIDIUM. (*Stylos*, column; stamens and style joined.) *Stylideæ*. 6.—15.
- 22824 graminifolium Steud. Grass-leaved  $\text{♀} \triangle$  or 1 ap.au Pk N. S. W. 1803. S s.p Bot. reg. 90
- 22825 fruticosum R. Br. shrubby  $\text{♀} \square$  or 1 ½ my.o Pk N. Holl. 1803. S s.p Par. lon. 77
- glandulosum Sal.
- 22826 scandens R. Br. climbing  $\text{♀} \triangle$  or 2 jl.au Pk N. Holl. 1803. S s.p
- 22827 tenuifolium R. Br. fine-leaved  $\text{♀} \triangle$  or 1 jl.au Pk N. Holl. 1818. S s.p Bot. mag. 2249
- laricifolium Rich.
- 22828 adnatum R. Br. adnate  $\text{♀} \triangle$  or ½ jl.au Pk N. Holl. 1824. S s.p Bot. reg. 914
- 22829 lineare Steud. linear  $\text{♀} \triangle$  or 1 jn.jl R N. Holl. 1812. D p.l Ex. bot. 2 69
- Ventenata minor Sm.



## CLASS XX. ORDER 8.

## GYNA'NDRIA HEXA'NDRIA.

\* 2282. ARISTOLO'CHIA L. BIRTHWORT. (*Aristos*, best, *lochis*, parturition; sup. med. qual.) *Asarineæ*. 31-69.

|       |                           |                                                               |       |       |       |                |                                |
|-------|---------------------------|---------------------------------------------------------------|-------|-------|-------|----------------|--------------------------------|
|       |                           | I. TRI'FIDÆ. — <i>Limb of perianth flat, trifid; shrubby.</i> |       |       |       |                |                                |
| 22830 | alphi <i>Herit</i>        | ⌘                                                             | or 30 | ju.jl | Y.br  | N. Amer.       | 1763. L s.p. Bot. mag. 534     |
| 22831 | toimentosa <i>B. M.</i>   | ⌘                                                             | or 20 | ju.jl | P     | N. Amer.       | 1799. L s.p. Bot. mag. 1369    |
| 22832 | Arkansa <i>Lo. C.</i>     | ⌘                                                             | or 20 | ju.jl | P     | Arkansa        | 1784. L s.l                    |
|       |                           | II. UNILABIATÆ. — <i>Limb of perianth unilabiate.</i>         |       |       |       |                |                                |
|       |                           | 1. OBLO'NGÆ. — <i>Lip ovate, oblong, or lanceolate.</i>       |       |       |       |                |                                |
| 22833 | ba'tica <i>L.</i>         | ⌘                                                             | or 6  | my.jn | P     | Spain          | 1596. R lp M. h. 12. 17. 6     |
| 22834 | glauca <i>Desf.</i>       | ⌘                                                             | or 6  | jl    | P     | Barbary        | 1785. C p.l Bot. mag. 1115     |
| 22835 | maxima <i>L.</i>          | ⌘                                                             | or 20 | jl    | P     | N. Spain       | 1759. C lp Jac. an. 146        |
| 22836 | hastata <i>Kth.</i>       | ⌘                                                             | or 16 | jl.au | ...   | Cuba           | 1822. C p.l H. & B. 2. 116     |
| 22837 | India <i>L.</i>           | ⌘                                                             | or 10 | ju.jl | ...   | E. Indies      | 1780. C s.l R. mal. 8. 25      |
| 22838 | acuminata <i>Lam.</i>     | ⌘                                                             | or 10 | ...   | P     | Mauritius      | 1822. C lp                     |
| 22839 | bilobata <i>L.</i>        | ⌘                                                             | or 10 | ...   | P     | .....          | 1824. C p.l Pl. am. 106        |
|       |                           | ii. SPATI'LATÆ. — <i>Lip spatulate, obtuse.</i>               |       |       |       |                |                                |
| 22840 | barbata <i>Jac.</i>       | ⌘                                                             | or 10 | ...   | P     | Caracas        | 1796. R s.l Jac. ic. 3. 608    |
| 22841 | fo'tida <i>Kth.</i>       | ⌘                                                             | or 20 | jl.au | ...   | Mexico         | 1822. C p.l H. & B. 2. 119     |
|       |                           | iii. CORDATÆ. — <i>Lip cordate, unguiculate.</i>              |       |       |       |                |                                |
| 22842 | odoratissima <i>L.</i>    | ⌘                                                             | or 10 | jl    | P     | Jamaica        | 1737. C p.l Sl. Jam. 1. 104. 1 |
| 22843 | surinamensis <i>W.</i>    | ⌘                                                             | or 20 | ...   | Y.br  | Surinam        | 1823. C lp Jac. ob. 1. 3       |
| 22844 | trilobata <i>L.</i>       | ⌘                                                             | or 6  | ju.jl | P     | S. Amer.       | 1775. C p.l                    |
| 22845 | grandiflora <i>Suz.</i>   | ⌘                                                             | or 20 | ...   | ...   | Jamaica        | 1824. C p.l                    |
|       |                           | III. BILABIATÆ. — <i>Limb of perianth bilabiate.</i>          |       |       |       |                |                                |
| 22846 | ringens <i>Vahl</i>       | ⌘                                                             | or 20 | ju.jl | P.G.Y | Brazil         | 1820. C p.l Vahl sy. 2. 47     |
| 22847 | brasiliensis <i>Mart.</i> | ⌘                                                             | or 20 | ...   | Y.br  | Brazil         | 1820. C p.l                    |
| 22848 | ringens <i>L.</i>         | ⌘                                                             | or 10 | ...   | ...   | Caracas        | 1823. C p.l                    |
| 22849 | panduriformis <i>W.</i>   | ⌘                                                             | or 20 | jl.au | P.G.Y | Brazil         | 1821. C lp Bot. reg. 689       |
| 22850 | labiosa <i>B. R.</i>      | ⌘                                                             | or 20 | ju.jl | Y.P   | America        | 1737. C lp                     |
| 22851 | arboræscens <i>W.</i>     | ⌘                                                             | or 20 | ju.jl | Y.P   | America        | 1737. C lp                     |
|       |                           | IV. HERBA'CEÆ. — <i>Herbaceous.</i>                           |       |       |       |                |                                |
|       |                           | i. UNILABIATÆ. — <i>Limb of calyx unilabiate.</i>             |       |       |       |                |                                |
| 22851 | sempervirens <i>L.</i>    | ⌘                                                             | or 4  | my.jn | P     | Candia         | 1727. D p.l Bot. mag. 1116     |
| 22852 | longa <i>L.</i>           | ⌘                                                             | or 14 | ju.o  | P     | S. Europe      | 1548. R co Mil. ic. 51. 2      |
| 22853 | Serpentaria <i>L.</i>     | ⌘                                                             | or 1  | ju.jl | D.P   | N. Amer.       | 1632. R co Jac. sc. 3. 385     |
| 22854 | bracteata <i>Retz.</i>    | ⌘                                                             | or 3  | jl    | P     | E. Indies      | 1793. R s.l                    |
| 22855 | rotunda <i>L.</i>         | ⌘                                                             | or 2  | mr.o  | D.P   | S. Europe      | 1596. R co                     |
| 22856 | sagittata <i>Mhl.</i>     | ⌘                                                             | or 1  | ju.jl | P     | N. Amer.       | 1819. R s.l Pluk. m. 78. 1     |
| 22857 | pallida <i>W.</i>         | ⌘                                                             | or 2  | my.au | W.P   | Italy          | 1640. R s.l M. h. 12. 18. 2    |
| 22858 | Clematitis <i>L.</i>      | ⌘                                                             | or 2  | my.au | Y     | England woods. | R co Eng. bot. 398             |
|       |                           | ii. DILATATÆ. — <i>Limb dilated, ovate.</i>                   |       |       |       |                |                                |
| 22859 | hirta <i>L.</i>           | ⌘                                                             | or 2  | my.jn | P     | Chio           | 1759. R s.l To. it. 1. 147     |
|       |                           | iii. SUBDENTATÆ. — <i>Limb of calyx subdentate.</i>           |       |       |       |                |                                |
| 22860 | Pistolochia <i>L.</i>     | ⌘                                                             | or 2  | ju.jl | P     | S. Europe      | 1597. R s.l                    |

## CLASS XXI. ORDER 1.

## MONŒCIA MONANDRIA.

|       |                           |   |       |       |     |             |                               |
|-------|---------------------------|---|-------|-------|-----|-------------|-------------------------------|
| 22861 | incisa <i>L.</i>          | ⌘ | or 50 | ...   | W.G | S. Sea Isl. | 1793. Sk r.m Ru. am. 1. 33    |
| 22862 | nucifera                  | ⌘ | or 50 | ...   | W.G | E. Indies   | 1793. Sk r.m                  |
| 22862 | integrifolia <i>L.</i>    | ⌘ | or 60 | ju    | W.G | E. Indies   | 1778. C r.m R. mal. 3. 26. 28 |
| 22863 | heterophylla <i>Lam.</i>  | ⌘ | or 60 | ...   | W.G | E. Indies   | 1778. C r.m                   |
| 22864 | angustifolia <i>Retz.</i> | ⌘ | or 2  | jl.au | W.G | Teneriffe   | 1779. S lt.l Mur. 24. 4       |
| 22865 | tenacissima <i>L.</i>     | ⌘ | or 1½ | jl.au | W.G | Egypt       | 1767. S lt.l Jac. vin. 1. 48  |
| 22866 | candida <i>L.</i>         | ⌘ | or 1½ | ju.jl | W.G | C. G. H.    | 1774. C lt.l                  |
| 22867 | distyla <i>Ven.</i>       | ⌘ | or 2  | jl.au | W.G | Teneriffe   | 1779. S lt.l Mur. 24. 4       |
| 22868 | torulosa <i>II. K.</i>    | ⌘ | or 15 | ...   | Ap  | N. S. W.    | 1775. S s.p Bot. rep. 346     |
| 22869 | quadrivalvis <i>Lab.</i>  | ⌘ | or 15 | ...   | Ap  | N. S. W.    | 1812. S s.p Ven. cels 62      |
| 22870 | tenuissima <i>Sieb.</i>   | ⌘ | or 18 | ...   | Ap  | N. S. W.    | 1772. S s.p                   |
| 22871 | muricata <i>Rox.</i>      | ⌘ | or 10 | ...   | Ap  | N. S. W.    | 1812. S s.p Lab u. h. 2. 218  |
| 22872 | muricata <i>Rox.</i>      | ⌘ | or 15 | ...   | Ap  | E. Indies   | 1822. S s.p                   |



## \* 2200. CA'REN L.

CAREN. (Carex, to want; upper spikes without seeds.) Cyperaceæ. 121. — 280.

|                      |           |   |   |    |   |       |    |         |         |        |                |
|----------------------|-----------|---|---|----|---|-------|----|---------|---------|--------|----------------|
| 22011 dioica L.      | dioicotts | ♂ | △ | cu | ½ | my.jn | Ap | Britain | sp. bo. | Sk bog | Eng. bot. 543  |
| 22014 Davalliana Sm. | Davall's  | ♂ | △ | cu | ¾ | my.jn | Ap | Britain | mar.    | Sk bog | Eng. bot. 2123 |

II. PULICHA'REÆ — *Androgynous, upper part of spike male.*

|                         |              |   |   |    |    |       |    |           |         |        |                    |
|-------------------------|--------------|---|---|----|----|-------|----|-----------|---------|--------|--------------------|
| 22015 pulchra L.        | flex         | ♂ | △ | cu | 1¼ | jn.jl | Ap | Britain   | mar.    | Sk bog | Eng. bot. 1051     |
| 22016 leucoglossa M. J. | white-spiked | ♂ | △ | un | 1  | jn.jl | Ap | Switzerl. | 1819.   | Sk bog |                    |
| 22017 pyrenaica Wahl.   | Pyrenean     | ♂ | △ | un | 1¼ | jn.jl | Ap | Pyrenees  | 1820.   | Sk bog | Schk. ca. 5. D. 15 |
| 22018 rupestris All.    | rock         | ♂ | △ | un | ¼  | jn.jl | Ap | Switzerl. | 1819.   | Sk bog | Al. ped. 92. 1     |
| 22019 pauciflora Lagh.  | few-flowered | ♂ | △ | cu | 1¼ | jn    | Ap | Britain   | bgs. m. | Sk bog | Eng. bot. 2041     |

III. CYPEROIDEÆ. — *Androgynous, capitate; stigmata two; No. 22025. stigmata three.*

|                         |               |   |   |    |   |       |    |           |          |        |                       |
|-------------------------|---------------|---|---|----|---|-------|----|-----------|----------|--------|-----------------------|
| 22020 cyperoides L.     | Cyperus-like  | ♂ | △ | un | 2 | jn.jl | Ap | Bohemia   | 1801.    | Sk bog | Schk. ca. A. 5        |
| 22021 leucoglossa M. J. | Rush-leaved   | ♂ | △ | un | 1 | jn.jl | Ap | Switzerl. | 1819.    | Sk bog |                       |
| 22022 stenophylla Wahl. | narrow-leaved | ♂ | △ | un | 2 | jn.jl | Ap | Austria   | 1822.    | Sk bog | Schk. ca. G. II. 52   |
| 22023 chlorophylla L.   | cord-rooted   | ♂ | △ | un | 1 | jn.jl | Ap | Sweden    | 1823.    | Sk bog | Schk. ca. G. I. 13. 1 |
| 22024 murva Light.      | curved        | ♂ | △ | un | 1 | jn.au | Ap | Scotland  | san. sh. | Sk bog | Eng. bot. 927         |
| 22025 lobata Hal.       | foli.         | ♂ | △ | un | ¾ | jn.au | Ap | Switzerl. | 1791.    | Sk bog | Schk. ca. III. 95     |
| 22026 lobata Fil.       | lobed         | ♂ | △ | un | ¾ | my.jl | Ap | Switzerl. | 1819.    | Sk bog | Al. ped. 92. 5        |
| 22027 curvula All.      | small-curved  | ♂ | △ | un | ¾ | jn.jl | Ap | Switzerl. | 1824.    | Sk bog | Schk. ca. D. 17       |

IV. BRIZOIDEÆ — *Androgynous; spikelets spiked, many-flowered.*

|                        |                 |   |   |    |    |       |    |           |           |        |                       |
|------------------------|-----------------|---|---|----|----|-------|----|-----------|-----------|--------|-----------------------|
| 22028 arenaria L.      | sand            | ♂ | △ | ec | 1  | jn.jl | Ap | Britain   | san. sh.  | Sk bog | Eng. bot. 928         |
| 22029 ripens Bel.      | creeping        | ♂ | △ | un | 1  | jn.jl | Ap | Switzerl. | 1823.     | Sk bog | Schk. ca. J. 11       |
| 22030 intermedia Good. | intermediate    | ♂ | △ | un | 1¼ | my.jl | Ap | Britain   | mar.      | Sk bog | Eng. bot. 2042        |
| 22031 achenoides Dec.  | Rush-like       | ♂ | △ | un | 1  | my.jl | Ap | Germany   | 1823.     | Sk bog |                       |
| 22032 Schreber's W.    | Schreber's      | ♂ | △ | un | 1¼ | jn.jl | Ap | Germany   | 1800.     | Sk bog | Host. gr. 1. 46       |
| 22033 brizoides L.     | Briza-like      | ♂ | △ | un | 2  | my.jl | Ap | Germany   | 1815.     | Sk bog | Host. gr. 36. 47      |
| 22034 ovalis Good.     | oval-spiked     | ♂ | △ | un | 2  | jn.jl | Ap | Britain   | mar.      | Sk bog | Eng. bot. 306         |
| 22035 leporina L.      | Swiss, hare     | ♂ | △ | un | 1  | jn.jl | Ap | Switzerl. | 1819.     | Sk bog | Schk. ca. G. I. 129   |
| 22036 lagopodioides W. | Harefoot-like   | ♂ | △ | un | 2  | jn.jl | Ap | N. Amer.  | 1805.     | Sk bog | Schk. ca. Yyy. 177    |
| 22037 scoparia W.      | Broom           | ♂ | △ | un | 2½ | jn.jl | Ap | N. Amer.  | 1812.     | Sk bog | Schk. ca. Xxx. 175    |
| 22038 nemorosa Lam.    | grove           | ♂ | △ | un | 3  | jn.jl | Ap | Germany   | 1824.     | Sk bog |                       |
| 22039 vulpina L.       | fox             | ♂ | △ | un | 3  | my.au | Ap | Britain   | mar.      | Sk bog | Eng. bot. 207         |
| 22040 stipata Mh.      | crowded         | ♂ | △ | un | 3  | my.au | Ap | N. Amer.  | 1825.     | Sk bog | Schk. ca. III. h. 132 |
| 22041 divisa Hud.      | divided         | ♂ | △ | un | 2  | my.jl | Ap | Britain   | sal. m.   | Sk bog | Eng. bot. 1046        |
| 22042 muricata L.      | greater prickly | ♂ | △ | un | 2  | my.jl | Ap | Britain   | mo. p.    | Sk bog | Eng. bot. 1037        |
| 22043 norvegica Wahl.  | Norwegian       | ♂ | △ | un | 1¼ | my.jn | Ap | Norway    | 1822.     | Sk bog | Schk. ca. 8. 66       |
| 22044 divisa Good.     | parted          | ♂ | △ | un | 2  | my    | Ap | Britain   | m. s. pl. | Sk bog | Eng. bot. 629         |
| 22045 stellulata Good. | stellulate      | ♂ | △ | un | ¾  | my.jn | Ap | Britain   | mar.      | Sk bog | Eng. bot. 806         |
| 22046 ruscica Schr.    | lose            | ♂ | △ | un | 2  | my.jn | Ap | N. Amer.  | 1812.     | Sk bog | Schk. ca. Zzz. 177    |
| 22047 axillaris Good.  | axillary        | ♂ | △ | un | 2½ | my.jn | Ap | England   | bogs.     | Sk bog | Eng. bot. 993         |
| 22048 remota L.        | remote          | ♂ | △ | un | 2  | my.jn | Ap | Britain   | groves.   | Sk bog | Eng. bot. 832         |
| 22049 elongata L.      | elongated       | ♂ | △ | un | 1  | my.jn | Ap | England   | mar.      | Sk bog | Eng. bot. 1920        |
| 22050 curta Good.      | short           | ♂ | △ | un | 1  | jn    | Ap | Britain   | pools.    | Sk bog | Eng. bot. 1386        |
| 22051 foenea W.        | fodder          | ♂ | △ | un | 2  | jn    | Ap | N. Amer.  | 1818.     | Sk bog |                       |
| 22052 tenella Schk.    | slender         | ♂ | △ | un | ¾  | jn    | Ap | Scotland  | moun.     | Sk bog | Schk. ca. 23. 6. 104  |
| 22053 longipes D. Don  | long-peduncled  | ♂ | △ | un | 1¼ | jn.jl | Ap | Nepal     | 1823.     | Sk bog |                       |
| 22054 foliacea L.      | lray-grass-like | ♂ | △ | un | 2  | jn    | Ap | Sweden    | 1810.     | Sk bog | Schk. ca. P. p. 104   |
| 22055 straminea W.     | straw           | ♂ | △ | un | 2  | jn.jl | Ap | N. Amer.  | 1803.     | Sk bog | Schk. ca. Xxx. 174    |

V. PANICULA'Æ. — *Androgynous; spikelets paniced.*

|                         |                |   |   |    |    |       |    |          |       |        |                    |
|-------------------------|----------------|---|---|----|----|-------|----|----------|-------|--------|--------------------|
| 22056 multiflora Mh.    | many-flowered  | ♂ | △ | un | 1  | my.jn | Ap | N. Amer. | 1812. | Sk bog | Schk. ca. III. 144 |
| 22057 teretifolia Good. | rather rounder | ♂ | △ | un | 2  | my.jn | Ap | Britain  | bogs. | Sk bog | Eng. bot. 1065     |
| 22058 paradoxia W.      | paradoxical    | ♂ | △ | un | 1¼ | my.jn | Ap | Austria  | 1823. | Sk bog | Host. gr. 1. 57    |
| 22059 paniculata L.     | paniced        | ♂ | △ | un | 3  | jn.jl | Ap | England  | bogs. | Sk bog | Eng. bot. 1064     |
| 22060 appressa R. Br.   | close-spiked   | ♂ | △ | un | 2  | my.au | Ap | N. S. W. | 1802. | Sk bog |                    |

VI. RACEMOSE. — *Androgynous; spikelets racemose.*

|                    |             |   |   |    |    |       |    |          |         |        |                    |
|--------------------|-------------|---|---|----|----|-------|----|----------|---------|--------|--------------------|
| 22061 bicolor All. | two-colored | ♂ | △ | un | 1¼ | my.jn | Ap | M. Cenis | 1810.   | Sk bog | Schk. c. Aaaa. 181 |
| 22062 atrata L.    | blackened   | ♂ | △ | un | 1¼ | jn.jl | Ap | Britain  | al. me. | Sk bog | Eng. bot. 2044     |

VII. THURINGIACA. — *Terminal spikes male, the others androgynous.*

|                      |            |   |   |    |    |       |    |         |       |        |                      |
|----------------------|------------|---|---|----|----|-------|----|---------|-------|--------|----------------------|
| 22063 thuringiaca W. | Thuringian | ♂ | △ | un | 1¼ | my.jn | Ap | Germany | 1810. | Sk bog | Schk. ca. P. pp. 155 |
|----------------------|------------|---|---|----|----|-------|----|---------|-------|--------|----------------------|

VIII. GLAREOSEÆ. — *Terminal spikes androgynous, the others female.*

|                          |              |   |   |    |   |       |    |           |       |        |                     |
|--------------------------|--------------|---|---|----|---|-------|----|-----------|-------|--------|---------------------|
| 22064 Buxbaumii Wahl.    | Buxbaum's    | ♂ | △ | un | 1 | my.jn | Ap | Sweden    | 1821. | Sk bog | Schk. ca. X. Gg. 76 |
| 22065 glareosa Wahl.     | gritty       | ♂ | △ | un | 1 | my.jn | Ap | Norway    | 1816. | Sk bog |                     |
| 22066 microstachya Ehrh. | small-spiked | ♂ | △ | un | 1 | my.jn | Ap | Switzerl. | 1822. | Sk bog | Schk. ca. 6. 11     |

IX. CLANDESTINEÆ. — *Spikes of distinct sexes; male ones solitary, female ones sessile or subsessile: scapes sheathed with membranous bracts.*

|                            |               |   |   |    |   |        |    |          |          |        |                  |
|----------------------------|---------------|---|---|----|---|--------|----|----------|----------|--------|------------------|
| 22067 alba L.              | white         | ♂ | △ | un | 1 | my.jn  | Ap | Austria  | 1818.    | Sk bog | Schk. ca. O. 55  |
| 22068 clandestina Good.    | clandestine   | ♂ | △ | cu | ¾ | ap. my | Ap | England  | sun. ro. | Sk bog | Eng. bot. 2124   |
| 22069 inversa R. Br.       | inverted      | ♂ | △ | un | 1 | jn.jl  | Ap | N. Holl. | 1818.    | Sk bog |                  |
| 22070 digitata L.          | fingered      | ♂ | △ | un | ¾ | my.jn  | Ap | England  | woods.   | Sk bog | Eng. bot. 615    |
| 22071 plantaginifolia Lam. | Plantain-like | ♂ | △ | un | ¾ | my.jn  | Ap | N. Amer. | 1805.    | Sk bog | Schk. ca. U. 170 |
| 22072 Fraseriana H. K.     | Fraser's      | ♂ | △ | or | ¾ | ap.jn  | Ap | N. Amer. | 1809.    | Sk bog | Bot. mag. 1391   |

X. PILULIFEREÆ. — *Spikes of distinct sexes; male ones solitary, female ones sessile or subsessile: culm leafy.*

|                       |               |   |   |    |    |       |    |           |          |        |                 |
|-----------------------|---------------|---|---|----|----|-------|----|-----------|----------|--------|-----------------|
| 22073 pilulifera L.   | piluliferous  | ♂ | △ | un | 1  | ap.jn | Ap | Britain   | hea.     | Sk bog | Eng. bot. 885   |
| 22074 fimbriata Schr. | fringed       | ♂ | △ | un | 1  | ap.jl | Ap | Switzerl. | 1819.    | Sk bog |                 |
| 22075 mucronata All.  | mucronate     | ♂ | △ | un | 1  | jn.jl | Ap | Switzerl. | 1819.    | Sk bog |                 |
| 22076 lucidum W. en.  | grove         | ♂ | △ | un | 1¼ | ap.jn | Ap | N. Amer.  | 1825.    | Sk bog |                 |
| 22077 collina W.      | hill          | ♂ | △ | un | 1  | ap.jn | Ap | Germany   | 1824.    | Sk bog | Schk. ca. F. 29 |
| 22078 ciliata W.      | ciliated      | ♂ | △ | un | 1¼ | ap.jn | Ap | Germany   | 1812.    | Sk bog | Schk. ca. I. 42 |
| 22079 praecox Jac.    | early         | ♂ | △ | un | 1  | ap    | Ap | Britain   | dr. pa.  | Sk bog | Eng. bot. 1099  |
| 22080 tomentosa L.    | downy-fruited | ♂ | △ | un | 1  | jn    | Ap | England   | mea.     | Sk bog | Eng. bot. 2046  |
| 22081 extensa Good.   | extended      | ♂ | △ | un | ¾  | jn    | Ap | Britain   | sea. co. | Sk bog | Eng. bot. 833   |
| 22082 flava L.        | yellow        | ♂ | △ | un | 1  | my.jn | Ap | Britain   | bogs.    | Sk bog | Eng. bot. 1294  |
| 22083 Oederi Ehrh.    | Oeder's       | ♂ | △ | un | ¾  | jn.jl | Ap | England   | m. me.   | Sk bog | Eng. bot. 1773  |
| 22084 flava Good.     | tawny         | ♂ | △ | un | ¾  | jn.jl | Ap | Britain   | mar.     | Sk bog | Eng. bot. 1295  |

XI. PANICEÆ. — *Spikes of distinct sexes; male ones solitary; upper female ones sessile or subsessile, lower ones stalked: culm leafy.*

|                    |            |   |   |    |    |    |    |           |         |        |                     |
|--------------------|------------|---|---|----|----|----|----|-----------|---------|--------|---------------------|
| 22085 distans L.   | distant    | ♂ | △ | un | 1¼ | jn | Ap | Britain   | mar.    | Sk bog | Eng. bot. 1234      |
| 22086 binervis Sm. | two-nerved | ♂ | △ | un | 2  | jn | Ap | Britain   | dr. he. | Sk bog | Eng. bot. 1235      |
| 22087 saxatilis L. | rock       | ♂ | △ | un | ¾  | jn | Ap | Greenland | 1812.   | Sk bog | Schk. ca. I & T. 40 |
| 22088 púlla Good.  | russet     | ♂ | △ | un | 1  | jl | Ap | Scotland  | sc. mo. | Sk bog | Eng. bot. 2045      |



|      |                          |                 |    |   |       |    |          |          |        |                 |
|------|--------------------------|-----------------|----|---|-------|----|----------|----------|--------|-----------------|
| 2298 | <i>ferruginea Schk</i>   | rusty           | un | 1 | jl    | Ap | Austria  | 1822.    | Sk bog | Schk.ca. M. 48  |
| 2299 | <i>Mielichhoferi L.</i>  | Mielichhofer's  | un | 1 | jl.au | Ap | Scotland | al. roc. | Sk bog | Eng. bot. 2293  |
|      | <i>scotica Spr.</i>      |                 |    |   |       |    |          |          |        |                 |
| 2299 | <i>spirostachya Swz.</i> | banded-spiked   | un | 1 | jl.au | Ap | Scotl.   | mar.in.  | Sk bog | Fl. dan. 1049   |
|      | <i>distans Fl. dan.</i>  |                 |    |   |       |    |          |          |        |                 |
| 2299 | <i>phaestachya Sm.</i>   | brown-spiked    | un | 1 | jn    | Ap | Scotland | roc.m.   | Sk bog |                 |
|      | <i>salina G. Don</i>     |                 |    |   |       |    |          |          |        |                 |
| 2299 | <i>umbrösa Host</i>      | shady           | un | 1 | my.jn | Ap | Austria  | 1810.    | Sk bog | Schk.ca.Uuu.165 |
| 2299 | <i>pilosa Sco.</i>       | pitose          | un | 1 | my.jn | Ap | Europe   | 1820.    | Sk bog | Schk.ca. M. 49  |
| 2299 | <i>granularis Mhl.</i>   | grain-seeded    | un | 1 | jn.jl | Ap | N. Amer. | 1807.    | Sk bog | Schk.ca.Vvv.169 |
| 2299 | <i>panicea L.</i>        | Panic-leaved    | un | 1 | my.jl | Ap | Britain  | moi.p.   | Sk bog | Eng. bot. 1505  |
| 2297 | <i>Micheli Host</i>      | Micheli's       | un | 1 | my.jl | Ap | Europe   | 1800.    | Sk bog |                 |
| 2298 | <i>conglobata Kit.</i>   | conglobated     | un | 1 | my.jl | Ap | Hungary  | 1812.    | Sk bog |                 |
| 2299 | <i>rostrata Mhl.</i>     | beaked          | un | 1 | my.jl | Ap | N. Amer. | 1816.    | Sk bog | Schk.ca.Hhh.134 |
| 2300 | <i>nitida Host</i>       | glossy          | un | 1 | my.jn | Ap | Austria  | 1805.    | Sk bog | Host gr. 1. 71  |
| 2301 | <i>inceps Mhl.</i>       | two-edged       | un | 1 | jl.au | Ap | N. Amer. | 1805.    | Sk bog | Schk.ca.Vvv.128 |
| 2302 | <i>alpestris All.</i>    | alpine          | un | 2 | my.jn | Ap | Europe   | 1804.    | Sk bog | Schk.ca. G. 35  |
| 2303 | <i>caespitosa L.</i>     | tufted, bog     | un | 1 | my.jn | Ap | Britain  | bogs.    | Sk bog | Eng. bot. 1507  |
| 2304 | <i>stricta Good.</i>     | strict-leaved   | un | 1 | ap.my | Ap | Britain  | mar.     | Sk bog | Eng. bot. 914   |
| 2305 | <i>péndula Good.</i>     | great pendulous | un | 4 | my.jn | Ap | Britain  | woods.   | Sk bog | Eng. bot. 2315  |
| 2306 | <i>rigida Good.</i>      | rigid           | un | 1 | ju.jl | Ap | Britain  | moun.    | Sk bog | Eng. bot. 2047  |

XII. *USTULA*.E. — Spikes of distinct sexes; male ones solitary, female ones stalked; culm leafy.

|       |                         |                 |    |   |       |    |          |         |        |                 |
|-------|-------------------------|-----------------|----|---|-------|----|----------|---------|--------|-----------------|
| 2307  | <i>capillaris L.</i>    | capillary       | un | 3 | jl.au | Ap | Britain  | sc.mo.  | Sk bog | Eng. bot. 2069  |
| 2308  | <i>pallescens L.</i>    | palescent       | un | 1 | ap.jn | Ap | Britain  | moi.p.  | Sk bog | Eng. bot. 2185  |
| 2309  | <i>ustulata Wahl.</i>   | scorched Alpine | un | 1 | jn.jl | Ap | Scotland | al.riv. | Sk bog | Eng. bot. 2404  |
| 23010 | <i>rariiflora E. B.</i> | rare-flowered   | un | 1 | jn    | Ap | Scotland | sc.al.  | Sk bog | Eng. bot. 2516  |
| 23011 | <i>limbosa L.</i>       | mud             | un | 1 | jn    | Ap | Britain  | sp.bo.  | Sk bog | Eng. bot. 2043  |
| 23012 | <i>Pseudocyperus L.</i> | BastardCyperus  | un | 3 | jn.jl | Ap | Britain  | mar.    | Sk bog | Eng. bot. 242   |
| 23013 | <i>flexuosa Mhl.</i>    | bending         | un | 2 | jn.jl | Ap | N. Amer. | 1807.   | Sk bog | Schk.ca.Ddd.124 |
| 23014 | <i>sylvatica Hud.</i>   | wood            | un | 3 | my.jn | Ap | Britain  | woods.  | Sk bog | Eng. bot. 995   |
| 23015 | <i>juncea W. en.</i>    | Rush-like       | un | 2 | my.jn | Ap | N. Amer. | 1820.   | Sk bog |                 |
| 23016 | <i>rigidosa Good.</i>   | strigose        | un | 2 | ap.my | Ap | England  | woods.  | Sk bog | Eng. bot. 944   |

XIII. *PALUDOSA*.E. — Spikes of distinct sexes; male ones not solitary, two or more; culm leafy.

|       |                          |                  |    |   |       |    |          |         |        |                  |
|-------|--------------------------|------------------|----|---|-------|----|----------|---------|--------|------------------|
| 2307  | <i>recurva Good.</i>     | recurved         | un | 1 | my.jn | Ap | England  | hea.    | Sk bog | Eng. bot. 1506   |
| 23018 | <i>nutans Host</i>       | nodding          | un | 2 | jn.jl | Ap | Austria  | 1815.   | Sk bog | Host gr. 1. 83   |
| 23019 | <i>acuminata W.</i>      | acuminated       | un | 1 | jn.jl | Ap | Istria   | 1818.   | Sk bog | Host gr. 1. 97   |
| 23020 | <i>filiformis Good.</i>  | filiform         | un | 2 | jn.jl | Ap | Britain  | bogs.   | Sk bog | Eng. bot. 904    |
| 23021 | <i>aquatilis Wahl.</i>   | water            | un | 1 | jn.jl | Ap | Lapland  | 1813.   | Sk bog |                  |
| 23022 | <i>acuta L.</i>          | acute            | un | 2 | my.jn | Ap | Britain  | wat.pl. | Sk bog | Eng. bot. 580    |
| 23023 | <i>paludosa Good.</i>    | marsh            | un | 2 | my.jn | Ap | Britain  | wat.pl. | Sk bog | Eng. bot. 807    |
| 23024 | <i>riparia Good.</i>     | river-bank       | un | 2 | ap.jn | Ap | Britain  | riv.ba. | Sk bog | Eng. bot. 579    |
| 23025 | <i>vesicaria L.</i>      | bladder          | un | 2 | my.jn | Ap | Britain  | mar.    | Sk bog | Eng. bot. 779    |
| 23026 | <i>ampullacea Good.</i>  | cup-shaped       | un | 2 | my.jn | Ap | Britain  | bogs.   | Sk bog | Eng. bot. 780    |
| 23027 | <i>secalina W.</i>       | lye-like         | un | 2 | my.jn | Ap | Scotland | bogs.   | Sk bog | Schk.ca. 5. 65   |
| 23028 | <i>hordeiformis Host</i> | Barley-formed    | un | 2 | jn.jl | Ap | France   | 1805.   | Sk bog | Schk.ca.Ddd.121  |
| 23029 | <i>stictocarpa Sm.</i>   | dotted-fruited   | un | 1 | jn.jl | Ap | Scotland | moun.   | Sk bog |                  |
| 23030 | <i>angustifolia Sm.</i>  | narrow-leaved    | un | 1 | jn.jl | Ap | Scotland | mar.    | Sk bog |                  |
| 23031 | <i>hirta L.</i>          | hairy            | un | 2 | my.jn | Ap | Britain  | wat.pl. | Sk bog | Eng. bot. 685    |
| 23032 | <i>laevigata Sm.</i>     | smooth-stalked   | un | 3 | my.jn | Ap | Britain  | bogs.   | Sk bog | Eng. bot. 1387   |
| 23033 | <i>crinita Lam.</i>      | hairy            | un | 1 | jn.jl | Ap | N. Amer. | 1807.   | Sk bog | Schk.ca.Fee.125  |
| 23034 | <i>salina Wahl.</i>      | salt-marsh       | un | 1 | jn    | Ap | Norway   | ...     | Sk bog |                  |
| 23035 | <i>amblocarpa W.</i>     | obtusely-fruited | un | 1 | jn.jl | Ap | Britain  | ...     | Sk bog | Mic.gen 62.32.12 |
| 23036 | <i>bullata W.</i>        | blistered        | un | 1 | jn    | Ap | N. Amer. | 1811.   | Sk bog | Schk.ca.Uuu166   |

XIV. *DUBIE*. — Doubtful to which of the sections they belong.

|       |                            |              |    |   |       |    |           |       |        |  |
|-------|----------------------------|--------------|----|---|-------|----|-----------|-------|--------|--|
| 23037 | <i>brachystachya Schk.</i> | short-spiked | un | 1 | jn.jl | Ap | Switzerl. | 1819. | Sk bog |  |
| 23038 | <i>spirostachya Schl.</i>  | round-spiked | un | 1 | jn.jl | Ap | Switzerl. | moun. | Sk bog |  |

|       |                               |            |                                                      |                    |    |    |         |     |        |                |
|-------|-------------------------------|------------|------------------------------------------------------|--------------------|----|----|---------|-----|--------|----------------|
| 2600. | <i>KOBRESIA W.</i>            | KOBRESIA.  | (De Kobres, a German, and great promoter of botany.) | <i>Cyperaceae.</i> | 1. |    |         |     |        |                |
| 23039 | <i>caricina W.</i>            | Sedge-like | un                                                   | 1                  | jl | Ap | Britain | ... | Sk bog | Eng. bot. 1410 |
|       | <i>Schaenus monoica E. B.</i> |            |                                                      |                    |    |    |         |     |        |                |

|       |                            |                 |                                |                    |       |    |          |       |        |                 |
|-------|----------------------------|-----------------|--------------------------------|--------------------|-------|----|----------|-------|--------|-----------------|
| 2601. | <i>UNCYNIA Pers.</i>       | <i>UNCYNIA.</i> | (Ozkinos, a hook; awn hooked.) | <i>Cyperaceae.</i> | 2.—9. |    |          |       |        |                 |
| 23040 | <i>phleoides Pers.</i>     | Cat's-tail-like | un                             | 1                  | jl    | Ap | S. Amer. | 1821. | Sk bog | Cav. ic. 464. 1 |
| 23041 | <i>jamaicensis Pers.</i>   | Jamaica         | un                             | 1                  | jl    | Ap | Jamaica  | 1816. | D bog  | Schk.ca.13.G.30 |
|       | <i>Carex uncinata Swz.</i> |                 |                                |                    |       |    |          |       |        |                 |

|       |                     |              |                               |                   |       |    |         |       |       |              |
|-------|---------------------|--------------|-------------------------------|-------------------|-------|----|---------|-------|-------|--------------|
| 2302. | <i>ZE'A L.</i>      | INDIAN CORN. | (Zao, to live; used as food.) | <i>Gramineae.</i> | 2.    |    |         |       |       |              |
| 23042 | <i>Mays L.</i>      | Mays         | un                            | 2                 | jn.jl | Ap | America | 1562. | S r m | Lam. il. 749 |
| 23043 | <i>Curagua Mol.</i> | Curagua      | un                            | 1                 | jn.jl | Ap | Chile   | 1824. | S r m |              |

|       |                         |              |                                                   |                   |       |    |           |       |      |                 |
|-------|-------------------------|--------------|---------------------------------------------------|-------------------|-------|----|-----------|-------|------|-----------------|
| 2603. | <i>COYX L.</i>          | Job's TEARS. | (Applied by Theophrastus to a reed-leaved plant.) | <i>Gramineae.</i> | 5.—   |    |           |       |      |                 |
| 23044 | <i>lachryma L.</i>      | common, tear | un                                                | 2                 | jn.jl | Ap | E. Indies | 1596. | S 1p | Bot. mag 2479   |
| 23045 | <i>agrestis W.</i>      | field        | un                                                | 2                 | jn.jl | Ap | E. Indies | 1812. | S 1p | Ru. am. 6. 9. 1 |
| 23046 | <i>exaltata Jac.</i>    | exalted      | un                                                | 3                 | jn.jl | Ap | China     | 1816. | S 1p | Jac. ic. gram.  |
| 23047 | <i>Koenigii Spr.</i>    | Koenig's     | un                                                | 2                 | jl.au | Ap | E. Indies | 1818. | S 1p |                 |
| 23048 | <i>arundinacea Lam.</i> | Reed-like    | un                                                | 2                 | jl.au | Ap | Mexico    | 1818. | S 1p |                 |

|       |                        |               |                                                |                   |    |    |          |       |      |              |
|-------|------------------------|---------------|------------------------------------------------|-------------------|----|----|----------|-------|------|--------------|
| 2604. | <i>TRIPASCUM L.</i>    | TRIPASCUM.    | (Tripsis, a grinding; flour made from grains.) | <i>Gramineae.</i> | 2. |    |          |       |      |              |
| 23049 | <i>dactyloides L.</i>  | Dactylus-like | un                                             | 4                 | au | Ap | Virginia | 1640. | D p1 | Lam. il. 750 |
| 23050 | <i>monostachyon W.</i> | single-spiked | un                                             | 2                 | au | Ap | N. Amer. | 1825. | D p1 | W. h. b. 1   |

|       |                                |              |                                     |                   |       |    |           |       |      |                |
|-------|--------------------------------|--------------|-------------------------------------|-------------------|-------|----|-----------|-------|------|----------------|
| 2605. | <i>HETEROPOGON Rchb.</i>       | HETEROPOGON. | (Heteros, various, pogon, a beard.) | <i>Gramineae.</i> | 2.    |    |           |       |      |                |
| 23051 | <i>Alliönni Beauv.</i>         | Allion's     | un                                  | 2                 | au    | Ap | Switzerl. | 1800. | D co | Al. ped. 91. 4 |
|       | <i>gläber Rchb.</i>            |              |                                     |                   |       |    |           |       |      |                |
| 23052 | <i>contörtus Beauv.</i>        | twisted      | un                                  | 2                 | jl.au | Ap | E. Indies | 1817. | D 1p | Schk.han.342a. |
|       | <i>Andropogon contörtus L.</i> |              |                                     |                   |       |    |           |       |      |                |

|       |                        |              |                                               |                   |       |    |           |       |        |                   |
|-------|------------------------|--------------|-----------------------------------------------|-------------------|-------|----|-----------|-------|--------|-------------------|
| 2606. | <i>OLYRA W.</i>        | OLYRA.       | (A sort of grain mentioned by Greek authors.) | <i>Gramineae.</i> | 2.—7. |    |           |       |        |                   |
| 23053 | <i>latifolia L.</i>    | broad-leaved | un                                            | 3                 | jl    | Ap | W. Indies | 1783. | Sk s.p | St. jan. 1. 64. 2 |
|       | <i>paniculata Swz.</i> |              |                                               |                   |       |    |           |       |        |                   |
| 23054 | <i>pauciflora Swz.</i> | few-flowered | un                                            | 1                 | jl    | Ap | W. Indies | 1817. | Sk s.p |                   |

## CLASS XXI. ORDER 4.

## MONECIA TETRANDRIA.

| 2267. A LNUS Thu ALDER.            |                           | (Al, near, lan, edge of a river, Celt.; habitat.) |                  | Amentùcæ. 15 — 18.                          |                              |
|------------------------------------|---------------------------|---------------------------------------------------|------------------|---------------------------------------------|------------------------------|
| 2265                               | glutinosa L.              | clammy                                            | ec 25 mr.ap Ap   | Britain                                     | wat.pl. L m.s Eng. bot. 1508 |
|                                    | 2 laciniata               | fringed-leaved                                    | or 25 mr.ap Ap   | Britain                                     | ... L m.s W. ar. 44          |
|                                    | 3 folis variegatis        | variegated-ld                                     | or 25 mr Ap      | Britain                                     | ... L m.s                    |
|                                    | 4 quercifolia             | Oak-leaved                                        | or 25 mr Ap      | Britain                                     | ... L m.s                    |
|                                    | 5 incisa                  | cut-leaved                                        | or 25 mr Ap      | Britain                                     | ... L m.s                    |
|                                    | 6 emarginata              | emarginate                                        | or 25 mr Ap      | Britain                                     | ... L m.s                    |
| 23056                              | oblongata W.              | oblong-leaved                                     | or 20 jl Ap      | S. Europe                                   | 1730. L m.s                  |
|                                    | 2 elliptica               | elliptic-leaved                                   | or 20 jl Ap      | .....                                       | ... L m.s                    |
| 23057                              | incana W.                 | hoary-leaved                                      | or 20 jn Ap      | Europe                                      | 1780. L l.p                  |
|                                    | 2 angulata                | angular-leaved                                    | or 20 jn Ap      | .....                                       | ... L l.p                    |
|                                    | 3 pinnata                 | pinnate                                           | or 26 jn jl Ap   | Europe                                      | ... L co                     |
| 23058                              | glauca Mx.                | glaucous                                          | or 20 my.jl Ap   | N. Amer.                                    | 1820. L co                   |
| 23059                              | ondulata W.               | wave-leaved                                       | or 20 my.jn Ap   | N. Amer.                                    | 1782. L l.p                  |
| 23060                              | serrulata W.              | saw-leaved                                        | or 20 mr Ap      | N. Amer.                                    | 1769. L l.p                  |
| 23061                              | cordifolia Ten.           | heart-leaved                                      | or 20 my.jn Ap   | Naples                                      | 1818. L co                   |
| 23062                              | macrocarpa L. C.          | long-fruited                                      | or 20 my.jl Ap   | .....                                       | ... L co                     |
| 23063                              | subrotunda Desf.          | roundish-leaved                                   | or 23 my.jl Ap   | .....                                       | ... L co                     |
| 23064                              | rùbra Desf.               | red                                               | or 20 my.jl Ap   | .....                                       | ... L co                     |
| 23065                              | macrophylla Desf.         | long-leaved                                       | or 20 my.jl Ap   | Naples                                      | ... L co                     |
| 23066                              | canadensis L. C.          | Canadian                                          | or 20 my.jl Ap   | Canada                                      | ... L co                     |
| 23067                              | oxycanthifolia L. C.      | Oxycanth.-ld                                      | or 20 my.jl Ap   | .....                                       | ... L co                     |
| 23068                              | pùmila Nois.              | dwarf                                             | or 10 my.jl Ap   | .....                                       | ... L co                     |
| 2608. BETULA L.                    |                           | BIRCH.                                            |                  | (Betu, its Celtic name.) Amentùcæ. 18 — 19. |                              |
| 23069                              | álba L.                   | common white                                      | tm 40 ap.jn Ap   | Britain                                     | moiv. S co Eng. bot. 2198    |
|                                    | 2 verrucosa Ehrh.         | warty                                             | tm 40 ap.jn Ap   | Britain                                     | ... S co                     |
|                                    | 3 dalecarlica L.          | Dalecarlian                                       | tm 40 ap.jn Ap   | Europe                                      | ... S co                     |
|                                    | 4 macrocarpa Lod.         | long-fruited                                      | tm 40 ap.jn Ap   | Europe                                      | ... S co                     |
| 23070                              | péndula Roth              | pendulous                                         | or 40 ap.jn Ap   | Britain                                     | woods. S co                  |
| 23071                              | populifolia H. K.         | Poplar-leaved                                     | or 30 jl Ap      | N. Amer.                                    | 1750. L co                   |
| 23072                              | excelsa H. K.             | tall                                              | tm 60 my Ap      | N. Amer.                                    | 1767. S co                   |
| 23073                              | daurica Pall.             | Daurian                                           | tm 30 jl Ap      | Siberia                                     | 1786. L co                   |
| 23074                              | nigra L.                  | black                                             | tm 60 jl.au Ap   | N. Amer.                                    | 1736. L co                   |
| 23075                              | lanulosa Mx.              | woolly                                            | tm 70 jl.au Ap   | N. Amer.                                    | 1817. L co                   |
| 23076                              | rùbra Mx.                 | red                                               | tm 60 jl.au Ap   | Canada                                      | ... L co                     |
| 23077                              | papyracea H. K.           | paper                                             | tm 50 jn Ap      | N. Amer.                                    | 1750. L co                   |
| 23078                              | lénta L.                  | pliant                                            | tm 50 jl Ap      | N. Amer.                                    | 1759. L co                   |
| 23079                              | carpinifolia Ehrh.        | Hornbeam-ld                                       | tm 50 jl Ap      | N. Amer.                                    | 1759. L co                   |
| 23080                              | nana L.                   | smooth dwarf                                      | cu 4 my Ap       | Scotland                                    | moi.h. L co                  |
|                                    | 2 macrophylla Schl.       | long-leaved                                       | or 6 my Ap       | Switzerl.                                   | 1819. L co                   |
| 23081                              | pùmila L.                 | hairy dwarf                                       | or 6 ap.my Ap    | N. Amer.                                    | 1762. L s.p                  |
| 23082                              | póntica Hort.             | Pontic                                            | or 12 ap.my Ap   | Turkey                                      | ... L s.p                    |
| 23083                              | ovata Schrank             | ovate                                             | or 6 ap.my Ap    | Hungary                                     | 1820. L co                   |
|                                    | A'lnus viridis Dec.       | shrubby                                           | or 6 ap.my Ap    | Siberia                                     | 1818. L co                   |
| 23084                              | fruticosa Pall.           | pubescent                                         | or 30 ap.my Ap   | Germany                                     | 1812. L co                   |
| 23085                              | tristis Lk.               | sad                                               | or 10 ap.my Ap   | Kamtsch.                                    | ... L co                     |
| 23087                              | lutea Mx.                 | yellow                                            | or 20 my Ap      | N. Amer.                                    | ... L co                     |
| 2609. BUXUS L.                     |                           | Box TREE.                                         |                  | (Pykno, dense; wood.) Euphorbiùcæ. 4 — 5.   |                              |
| 23088                              | baleárica Lam.            | Baleartic                                         | or 8 jl Y.g      | Minorca                                     | 1780. C co                   |
| 23089                              | sempervirens L.           | com. evergreen                                    | or 8 ap Y.g      | England                                     | ch.hil. C co                 |
|                                    | 2 angustifolia            | narrow-leaved                                     | or 8 ap Y.g      | .....                                       | ... C co                     |
|                                    | 3 suffruticosa            | subshrubby                                        | or 1 ... Y.g     | .....                                       | ... Sk co                    |
| 23090                              | chinénsis Lk.             | Chinese                                           | or 3 n Y.g       | China                                       | 1802. C co                   |
| 23091                              | austrális Cun.            | southern                                          | or 6 ... Y.g     | N. Holl.                                    | 1820. C l.p                  |
| 2610. SARCOCOCCA B. R. SARCOCOCCA. |                           | (Sarx, flesh, kokkos, a berry; substance of.)     |                  | Euphorbiùcæ. 1.                             |                              |
| 23092                              | prunifórmis B. R.         | Plum-formed                                       | or 4 ju.jl Pa.Y  | Nepal                                       | 1820. C p.l Bot. reg. 358    |
| 2611. CICC'A L.                    |                           | CICCA. (Peter Cicca, who wrote in 1553.)          |                  | Euphorbiùcæ 1. — 2.                         |                              |
| 23093                              | disticha L.               | two-rowed-ld                                      | † or fr 20 ... G | E. Indies                                   | 1796. C p.l Jac. sc. 2, 194  |
| * 2612. MORUS L.                   |                           | MULBERRY. (Mor, black, Celt.; color of fruit.)    |                  | Urticæ. 12. — 17.                           |                              |
| 23094                              | álba L.                   | white                                             | elt 30 jn Ap     | China                                       | 1596. L co Schk. han. 3290   |
|                                    | 2 macrophylla             | long-leaved                                       | elt 30 jn Ap     | China                                       | ... L r.m                    |
|                                    | 3 nana                    | dwarf                                             | elt 10 jn Ap     | China                                       | ... L r.m                    |
|                                    | 4 ovalifolia              | oval-leaved                                       | elt 30 jn.jl Ap  | China                                       | ... L r.m                    |
|                                    | 5 rùsea                   | Rose-like                                         | elt 20 jn.jl Ap  | China                                       | ... L r.m                    |
| 23095                              | constantinopolitana Desf. | Constanti.                                        | elt 15 jn Ap     | Turkey                                      | 1818. L r.m                  |
| 23096                              | sinénsis Hort.            | Chinese                                           | elt 20 ... Ap    | China                                       | 1825. L r.m                  |
| 23097                              | scabra L.                 | scabrous                                          | or 20 jn Ap      | N. Amer.                                    | 1817. L r.m                  |
| 23098                              | pennsylvànica Noi.        | Pennsylvanian                                     | or 30 jn.jl Ap   | Pennsylv.                                   | 1820. L r.m                  |
| 23099                              | italica Lam.              | Italian                                           | elt 20 jn.jl Ap  | Italy                                       | 1817. L r.m                  |
| 23100                              | pùmila Noi.               | dwarf                                             | elt 12 jn.jl Ap  | .....                                       | 1824. L r.m                  |
| 23101                              | tátrica Pall.             | Tartarian                                         | or 20 jn Ap      | Tartary                                     | 1784. L co                   |
| 23102                              | nigra Poir.               | common black                                      | fr 50 jn Ap      | Italy                                       | 1548. L co                   |
| 23103                              | rùbra L.                  | red                                               | or 10 jn.jl Ap   | N. Amer.                                    | 1629. L r.m                  |
| 23104                              | mauritiana Jac.           | Mauritian                                         | or 20 ... Ap     | Mauritius                                   | 1823. C l.p                  |
| 23105                              | indica L.                 | Indian                                            | or 20 ... Ap     | E. Indies                                   | 1824. C l.p                  |

\* 2613. *BEHMERIA* Jac. *BEHMERIA*. (*George Rudolph Bahmer*, a German botanist.) *Urticæ*. 14 — 19

I. OPPOSITIFOLIÆ. — *Leaves opposite.*

|       |                            |              |   |    |   |       |   |          |       |    |     |                   |
|-------|----------------------------|--------------|---|----|---|-------|---|----------|-------|----|-----|-------------------|
| 23106 | <i>cylindrica</i> W.       | cylindrical  | △ | un | 4 | jn.au | G | Virginia | 1759. | Sk | a p | Sl. jam. 1. 82. 2 |
| 23107 | <i>rotundifolia</i> D. Don | round-leaved | △ | un | 3 | jl.au | G | Nepal    | 1818. | D  | s l |                   |
| 23108 | <i>elongata</i> Fis.       | elongated    | ○ | un | 1 | au.s  | G | Brazil   | 1817. | S  | co  |                   |
| 23109 | <i>caudata</i> Swz.        | tailed       | ■ | un | 2 | ...   | G | Jamaica  | 1820. | C  | s p |                   |
| 23110 | <i>platyphylla</i> D. Don  | broad-leaved | ■ | un | 4 | ...   | G | Nepal    | 1820. | C  | s p |                   |
| 23111 | <i>macrophylla</i> D. Don  | long-leaved  | ■ | un | 6 | ...   | G | Nepal    | 1819. | C  | s p |                   |

II. ALTERNIFOLIÆ. — *Leaves alternate.*

|       |                           |                |   |    |    |      |      |           |         |       |     |               |              |
|-------|---------------------------|----------------|---|----|----|------|------|-----------|---------|-------|-----|---------------|--------------|
| 23112 | <i>rubescens</i> Jac.     | rubescent      | ■ | or | 10 | f.my | G    | Canaries  | 1779.   | C     | s p | Jac. fr. 5. 1 |              |
|       | <i>Urtica arborea</i> L.  |                |   |    |    |      |      |           |         |       |     |               |              |
| 23113 | <i>ramiflora</i> Jac.     | branch-flwd    | ■ | □  | un | 8    | f.my | G         | Jamaica | 1823. | C   | co            | Jac. am. 157 |
| 23114 | <i>frondosa</i> D. Don    | leafy          | ■ | □  | un | 4    | ...  | G         | Nepal   | 1819. | C   | s p           |              |
| 23115 | <i>hirta</i> Swz.         | hairy          | ■ | □  | un | 2    | ...  | G         | Jamaica | 1817. | C   | s p           |              |
| 23116 | <i>frutescens</i> Thun.   | frutescent     | ■ | □  | un | 3    | ...  | G         | Nepal   | 1819. | C   | s p           |              |
| 23117 | <i>salicifolia</i> D. Don | willow-leaved  | △ | un | 6  | s.n  | G    | Nepal     | 1819.   | D     | co  |               |              |
| 23118 | <i>lateriflora</i> Mhl.   | side-flowering | △ | un | 1  | f.ny | G    | N. Amer.  | 1820.   | Sk    | co  |               |              |
| 23119 | <i>interrupta</i> W.      | interrupted    | △ | un | 1  | au.s | G    | E. Indies | 1816.   | D     | co  |               |              |

2614. *PILEA* Lindl. *PILEA*. (*Pleōs*, a cap; nature of one of the divisions of perianth.) *Urticæ*. 1. — 3.

23120 *muscosa* Lindl. mossy ■ □ pr 4 ap.my G W. Indies 1793. S co Lind. col. 4

\* 2615. *URTICA* L. NETTLE. (*Uro*, to burn; stinging qualities.) *Urticæ*. 46. — 114.

I. OPPOSITIFOLIÆ. — *Leaves opposite.*

|       |                            |                     |   |    |    |       |    |                   |         |    |       |                    |
|-------|----------------------------|---------------------|---|----|----|-------|----|-------------------|---------|----|-------|--------------------|
| 23121 | <i>pilulifera</i> L.       | Roman, pill-bearing | ○ | w  | 1  | jn.au | G  | England rub.      | S       | co |       | Eng. bot. 148      |
| 23122 | <i>balearica</i> L.        | Balearia            | ○ | w  | 1  | jn.jl | G  | Balearia L. 1733. | S       | co |       | Black. 321. 1      |
| 23123 | <i>convexa</i> Horn.       | convex              | ○ | w  | 1  | ju.jl | G  | .....             | 1824.   | S  | co    |                    |
| 23124 | <i>scripta</i> Ham.        | black-lined         | △ | cu | 2  | jl.s  | Y  | Nepal             | 1818.   | D  | co    |                    |
| 23125 | <i>depressa</i> Swz.       | depressed           | △ | un | 4  | jl.au | G  | Jamaica           | 1820.   | D  | co    |                    |
| 23126 | <i>Dodartii</i> L.         | Dodart's            | ○ | un | 1  | jl.au | G  | S. Europe         | 1823.   | S  | co    |                    |
| 23127 | <i>microphylla</i> Swz.    | small-leaved        | △ | cu | 4  | my.s  | G  | W. Indies         | 1793.   | D  | co    | Sl. jam. 1. 93. 2  |
| 23128 | <i>pumila</i> L.           | dwarf               | ○ | w  | 1  | jl.au | G  | N. Amer. ...      | S       | co |       |                    |
| 23129 | <i>involuta</i> B. M.      | involved            | △ | un | 1  | jl.au | G  | W. Indies         | 1821.   | C  | co    | Bot. mag. 2481     |
| 23130 | <i>grandifolia</i> L.      | great-leaved        | ■ | un | 3  | jl.au | G  | Jamaica           | 1793.   | C  | co    | Sl. jam. 1. 83. 2  |
| 23131 | <i>ferox</i> Forst.        | fierce              | ■ | un | 20 | ...   | G  | N. Zeal.          | 1823.   | C  | s p l |                    |
| 23132 | <i>gigas</i> Cun.          | giant               | ■ | un | 30 | ...   | G  | N. Holl.          | 1823.   | C  | p l   |                    |
| 23133 | <i>morioides</i> Cun.      | Morus-like          | ■ | un | 10 | ...   | G  | N. Holl.          | 1823.   | C  | p l   |                    |
| 23134 | <i>reticulata</i> Swz.     | netted-leaved       | ■ | un | 2  | jn.au | G  | Jamaica           | 1793.   | C  | co    | Bot. mag. 2567     |
| 23135 | <i>rufa</i> Swz.           | reddish             | ■ | un | 1  | jn.s  | G  | Jamaica           | 1793.   | C  | co    |                    |
| 23136 | <i>dens</i> L.             | small stinging      | ○ | w  | 1  | ju.s  | Ap | Britain           | elt.gr. | S  | co    | Eng. bot. 1236     |
| 23137 | <i>dioica</i> L.           | common, dioecious   | △ | w  | 2  | jl.s  | Ap | Britain           | wa.gr.  | D  | co    | Eng. bot. 1750     |
| 23138 | <i>angustifolia</i> Fis.   | narrow-leaved       | △ | un | 2  | o.n   | G  | Siberia           | 1817.   | D  | co    |                    |
| 23139 | <i>membranacea</i> Poir.   | membranous          | △ | un | 1  | jl.s  | Ap | Spain             | 1820.   | D  | co    |                    |
| 23140 | <i>diffusa</i> Swz.        | diffuse             | ■ | un | 1  | au.s  | G  | Jamaica           | 1818.   | D  | co    |                    |
| 23141 | <i>crassifolia</i> W.      | thick-leaved        | △ | un | 2  | jl.s  | Ap | S. Amer.          | 1822.   | D  | co    |                    |
| 23142 | <i>ardens</i> Lk.          | burning             | ○ | un | 1  | jl.s  | Ap | Nepal             | 1821.   | S  | co    |                    |
| 23143 | <i>chamædyoides</i> Ph.    | Germander-like      | ○ | un | 4  | jl.au | G  | Georgia           | 1813.   | S  | co    |                    |
| 23144 | <i>nummularifolia</i> Swz. | Moneywort-ld        | ○ | un | 1  | jn.jl | Ap | Jamaica           | 1820.   | S  | co    | Sl. jam. 1. 131. 4 |
| 23145 | <i>cannabina</i> L.        | Hemp-like           | △ | cu | 3  | jl.s  | Ap | Siberia           | 1749.   | D  | co    | Am. rut 249. 25    |
| 23146 | <i>rugosa</i> Swz.         | wrinkled-stk'd      | △ | un | 2  | my.jl | Ap | Jamaica           | 1793.   | S  | co    |                    |
| 23147 | <i>nudicaulis</i> Swz.     | naked-stalked       | ■ | un | 3  | my.jl | Ap | Jamaica           | 1793.   | C  | co    |                    |
| 23148 | <i>gracilis</i> H. K.      | slender-stalked     | △ | un | 3  | jn.au | Ap | Huds. B.          | 1782.   | D  | co    |                    |
| 23149 | <i>Parietaria</i> L.       | Pellitory-leaved    | ■ | un | 1  | jl.s  | Ap | Jamaica           | 1793.   | C  | co    | Sl. jam. 1. 93. 1  |
| 23150 | <i>ciliata</i> Swz.        | ciliated            | ■ | un | 1  | jl.s  | Ap | Jamaica           | 1815.   | C  | co    |                    |
| 23151 | <i>pulchella</i> Lk.       | pretty              | ■ | un | 1  | jl.s  | Ap | E. Indies         | 1820.   | C  | co    |                    |
| 23152 | <i>scabrëlla</i> Rox.      | roughish            | ■ | un | 1  | ...   | Ap | E. Indies         | 1815.   | C  | co    |                    |

II. ALTERNIFOLIÆ. — *Leaves alternate.*

|       |                            |                 |   |    |     |       |    |              |       |    |     |                  |
|-------|----------------------------|-----------------|---|----|-----|-------|----|--------------|-------|----|-----|------------------|
| 23153 | <i>æstivans</i> L.         | raging          | △ | un | 1   | jn.jl | Ap | Surinam      | 1803. | S  | co  | Jac. sc. 3. 388  |
| 23154 | <i>canadensis</i> L.       | Canada          | △ | un | 3   | au.o  | Ap | Canada       | 1656. | D  | co  | Pluk. al. 239. 2 |
| 23155 | <i>divaricata</i> L.       | divaricate      | △ | cu | 2   | o.n   | Y  | Canada       | 1816. | D  | co  |                  |
| 23156 | <i>nivea</i> L.            | snow-white-ld   | △ | un | 6   | au.s  | Ap | China        | 1739. | D  | p l | Jac. vin. 2. 166 |
| 23157 | <i>baccifera</i> L.        | berry-bearing   | △ | un | 4   | jl.au | Ap | S. Amer.     | 1793. | Sk | s p | Bot. rep. 454    |
| 23158 | <i>capitellata</i> Poir.   | small-headed    | ■ | un | ... | ...   | G  | Java         | 1810. | C  | co  |                  |
| 23159 | <i>caracasana</i> Jac.     | Caracas         | ■ | un | 8   | jl.au | Ap | Caracas      | 1824. | C  | co  | Jac. sc. 386     |
| 23160 | <i>caravellana</i> Schrank | Caravellan      | ○ | un | 4   | jl.au | Ap | S. Amer.     | 1825. | S  | co  |                  |
| 23161 | <i>elongata</i> Lk.        | lengthened      | ○ | un | 3   | jl.au | Ap | Philipp. Is. | 1823. | S  | co  |                  |
| 23162 | <i>diversifolia</i> Lk.    | various-leaved  | □ | un | 3   | au.s  | Ap | E. Indies    | 1823. | S  | co  |                  |
| 23163 | <i>heterophylla</i> Wal.   | variable-leaved | ■ | un | 2   | jl.au | G  | E. Indies    | 1819. | C  | co  | R. mal. 2. 41    |
| 23164 | <i>horrïda</i> Lk.         | horrid          | ■ | un | 3   | au.s  | Ap | Nepal        | 1821. | S  | co  |                  |
| 23165 | <i>arborescens</i> Lk.     | arborescent     | ■ | un | 8   | au.s  | Ap | Manilla      | 1822. | C  | co  |                  |
| 23166 | <i>pentandra</i> Rox.      | pentandrous     | △ | un | 2   | au.s  | G  | E. Indies    | 1800. | D  | co  |                  |

2616. *PROCRIS* Com. *PROCRIS*. (The wife of Cephalus.) *Urticæ*. 9. -- 19.

23167 *punctata* Ham. dotted ■ □ un 1 jl.au G Nepal 1820. D co

23168 *integrifolia* D. Don entire-leaved ■ □ un 1 jl.au G Nepal 1820. D co

2617. *PACHYSANDRA* Mx. *PACHYSANDRA*. (*Pachys*, thick, *aner*, man; stamens.) *Euphorbiæ*. 2.

23169 *procumbens* Mx. trailing ■ □ pr 4 mr.ap W N. Amer. 1800. D s p Bot. reg. 33

23170 *coriacea* Hook. coriaceous ■ □ pr 4 jn.jl W Nepal 1822. C co Hook. ex. fl. 148

2618. *DIOTIS* L. *DIOTIS*. (*Dis*, double, *ons*, ear; two appendages at base of florets.) *Chenopodiæ*. 3.—4.

23171 *ceratoides* W. horn-like ■ or 2 nr Ap Siberia 1780. L s p Jac. ic. 1. 189

23172 *atropicla* Spr. Atriplex-like ○ w 1 jn.jl Ap Britain fields. S co Eng. bot. 232

*Atriplex pedunculata* L. ○ un 1 jn.jl Ap ..... 1826. S co

23173 *candissima* Desf. whitest ○ un 1 jn.jl Ap ..... 1826. S co

2619. *EMPLEURUM* H. K. *EMPLEURUM*. (*En*, in, *pleuron*, membrane; seeds attached to.) *Diœsmæ*. 1.

23174 *serrulata* H. K. serrulated ■ □ or 3 jn.jl Pk C. G. H. 1774. C p l Ex. bot. 2. 63

2620. *AUCUBA* L. *AUCUBA*. (Its name in Japan.) *Rhamnæ*? 1.

23175 *japonica* L. Japan, blotch-ld ■ or 6 ny.jn Ap Japan 1783. C co Bot. mag. 1197



- 2111 LITTORALE L. SHORE-WEED. (*Littus*, the shore; place of growth.) *Plantaginæ*. 1.  
 21176 lacustris L. lake, *Plantaginæ*  $\Delta$  pr  $\frac{1}{2}$  ju.au W Britain w.s.a.p. D p.1 Eng. bot. 468
- 21177 SERPICULA L. SERPICILLA (Dim. from *serpo*, to creep; habit and size.) *Haloragidæ*. 1. — 3.  
 21177 repens L. creeping  $\Delta$  pr  $\frac{1}{2}$  ju.au W C. G. II 1789. D p.1 Lam. il. 758
- 21183 MACLUREA NDL. OSAGE ORANGE (*William Maclure*, a North American geologist.) *Urticæ*. 3.  
 21183 aurantia Nut. common, Orange  $\Uparrow$  fr 20 ... Ap N. Amer. 1818. L. p.1 Lamb. pl. sup.  
 21179 tinctoria D Don dyers', *Fustick*  $\Uparrow$  or 20 ... Ap W. Indies 1739. C r.m  
*Morus tinctoria* L. *Broussonetia tinctoria* Kth.  
 21180 Plumifera G. Don Plummer's  $\Uparrow$  or 20 ... Ap W. Indies 1824. C r.m Pl. ic. 204  
*Morus Plumifera* Brm. *Broussonetia Plumifera* Spr.

## CLASS XXI. ORDER 5.

## MONŒCIA PENTANDRIA.

- 2124 EXOCARPOS Lab. EXOCARPUS. (*Ero*, outside, *karpos*, fruit; seed on fleshy recept.) *Oxyridæ*. 3 — 6.  
 21241 compressiformis Lab. Cypress-shaped  $\Uparrow$  tm 40 ... Ap V. D. L. 1824. C p.1 Lab. vo. 14  
 21242 humifusus R. Br. trailing  $\Uparrow$  or 2 ... Ap V. D. L. 1814. C p.1  
 21243 strictus R. Br. strict  $\bullet$  or 5 ... Ap N. Holl. 1822. C p.1
- 2125 SCHIZANDRA Mz. SCHIZANDRIA (*Schizo*, to cleave, *aner*, man; stamens split) *Menispermæ*. 1.  
 21254 coelestis Mz. scarlet-flowered  $\Uparrow$  or ju.jl S N. Amer. 1806. L. s.p. Bot. mag. 1413
- 21256 FRANZERIA Cav. FRANZERIA. (*Antony Franzer*, M.D., a botanist.) *Comp. Ambrosiæ*. 2. — 4.  
 21256 artemisioides W. Artemisia-like  $\bullet$  un 6 jl.s G Fern 1759. C p.1 W. h. b. 2  
 21256 ambrosioides Cav. Ambrosia-like  $\bullet$  un 4 jl.s G Mexico 1796. C p.1 Cav. ic. 2, 200
- 21257 XANTHIUM L. XANTHIUM. (*Xanthos*, yellow; used by Greeks to dye the hair.) *Comp. Ambr.* 7.  
 21257 Strumarium L. Small Burdock  $\circ$  un 3 jl.s G England dungh. S co Eng. bot. 2544  
 21258 orientale L. Oriental  $\circ$  un 4 jl.s G China 1685. S co Schk. han. 3, 291  
 21259 spinosum L. spiny  $\circ$  un 3 jl.s G S. Europe 1713. S co Her. par. 246  
 21260 echinatum Mur. hedgehog  $\circ$  un 3 jl.s G ..... S co Mur. 1784. c.ic.  
 21261 canadense Ml. Canadian  $\circ$  cu 1 jl G N. Amer. 1700. S co  
 21262 macrocarpum Dec. long-fruited  $\circ$  cu 1 jl G France 1817. S co  
 21263 catharticum Kth. cathartic  $\circ$  cu 1 jl G S. Amer. 1824. S co
21268. AMARANTUS L. AMARANTH. (*A*, priv., *maraino*, to wither; durable flowers.) *Amaranthicæ*. 60.  
 I. TRIANDRIA. — *Flowers triandrous.*  
 21268 tenuifolius W. fine-leaved  $\circ$  un 1 jl.s G E. Indies 1801. S co  
 21268 angustifolius Bieb. narrow-leaved  $\circ$  un 1 $\frac{1}{2}$  jl.s G Levant 1723. S co  
 21268 albus L. white  $\circ$  un 1 $\frac{1}{2}$  jl.s G N. Amer. 1778. S co Wang. 9. 1, 2  
 21268 græcizans L. Greek  $\circ$  un 1 $\frac{1}{2}$  jl.s G N. Amer. 1759. S co Wang. 8. 4, 7  
 21268 melancholicus L. melancholy  $\circ$  or 1 $\frac{1}{2}$  jn.s P E. Indies 1731. S co Wang. 15. 9, 18  
 21268 tricolor L. three-colored  $\circ$  or 2 jn.s R.Y E. Indies 1548. S r.m Kn. th. 2. A. 3, 6  
 21268 bicolor Noc. two-colored  $\circ$  or 1 $\frac{1}{2}$  jl.s R.Y E. Indies 1802. S r.m  
 21268 polygamus L. polygamous  $\circ$  un 2 jl.s G E. Indies 1780. S co Ru. am. 5, 82  
 21268 gangeticus L. Gangetic  $\circ$  un 2 jl.s G E. Indies 1778. S co Wang. 16. 6, 11  
 21268 mangostium L. Mangostan  $\circ$  un 2 jl.s G E. Indies 1801. S co Wang. 13. 12  
 21268 polystachyus W. many-spined  $\circ$  un  $\frac{2}{3}$  jl.s G E. Indies 1816. S co  
 21268 tristis L. sad, round-headed  $\circ$  un 2 jn.au P China 1759. S co Wang. 21. 5, 10  
 21268 inamœnus W. unpleasant  $\circ$  un 2 jn.au G Japan 1820. S co H. pf. 72. 1  
 21268 incœmus W. cn. shabby  $\circ$  un 2 jn.au G ..... 1823. S co  
 21268 lividus L. livid  $\circ$  un 5 jl.s R N. Amer. 1759. S co Wang. 20. 1, 1  
 21268 oleraceus L. potherb  $\circ$  clt 6 jn.au Pa.R E. Indies 1764. S co Wang. 17. 5, 9  
 21268 lanceifolius Rox. lance-leaved  $\circ$  or 3 jn.au R E. Indies 1816. S co  
 21268 atropurpureus Rox. dark-purple  $\circ$  or 3 au.n P E. Indies 1820. S co  
 21268 fasciatus Rox. banded  $\circ$  or 2 jn.au ... E. Indies 1816. S co  
 21268 bullatus Bcs. blistered  $\circ$  un 4 jn.au G ..... 1822. S co  
 21268 Blitum Bcs. wild Blite  $\times$   $\circ$  un 2 jn.au G England dungh. S co Eng. bot. 2212  
 21268 prostratus Balb. trailing  $\times$   $\circ$  un 2 jl.s G France 1739. S co  
 21268 spicatus Pers. spiked  $\circ$  un 3 jl.s G Europe ... S co  
 21268 viridis L. green  $\circ$  un 3 au.s G Brazil 1768. S co Wang. 18. 8, 16  
 21268 polygonoides L. Polygonum-lik  $\times$   $\circ$  un 1 $\frac{1}{2}$  jn.au G Jamaica 1778. S co Wang. 11. 16, 12  
 21268 scandens L. climbing  $\times$   $\circ$  un 2 jn.au G America 1796. S co  
 21268 deflexus L. bending  $\times$   $\circ$  un 1 jn.au G ..... 1805. S co Wang. 10. 10, 20  
 21268 pallidus Bieb. pale  $\circ$  un 1 jn.au Pa.R Caucasus 1817. S co  
 21268 lineatus R. Br. lined  $\circ$  un 1 jn.au G N. Holl. 1823. S co  
 21268 persicarioides Poir. Persicaria-lik  $\circ$  un 1 jn.au G Nepal 1820. S co  
 21268 campestris W. field  $\circ$  un 1 jn.au G E. Indies 1818. S co  
 21268 interruptus R. Br. interrupted  $\circ$  un 2 jn.au R N. Holl. 1818. S co  
 21268 gracilis Poir. slender  $\circ$  un 1 jn.au R Guinea 1806. S co Jac. ic. 2, 244  
 21268 Chenopodium caudatum Jac. Berchtold's  $\circ$  un 2 jn.au R Europe 1825. S co
- II. PENTANDRIA. — *Flowers pentandrous.*  
 21268 cauliflorus Lk. stem-flowering  $\circ$  un 4 jn.s G Nepal 1821. S co  
 21268 hybridus L. hybrid  $\circ$  un 4 jn.s G N. Amer. 1656. S co Wang. 26. 9, 17  
 21268 strictus W. strict  $\circ$  un 2 jl.s G ..... 1793. S co Wang. 27. 3, 5  
 21268 celosioides Kth. Celosia-like  $\circ$  or 2 jn.au R S. Amer. 1818. S co  
 21268 caracasanus Kth. Caracas  $\circ$  or 2 $\frac{1}{2}$  jn.au R Caracas 1818. S co  
 21268 paniculatus L. paniced  $\circ$  or 6 jl.s G N. Amer. 1798. S co Wang. 32. 2, 4  
 21268 sanguineus L. bloody  $\circ$  or 3 jl.s R Bahama. 1775. S co Wang. 31. 2, 3  
 21268 retroflexus L. bent-back-haired  $\circ$  un 2 jl.s G Penn-ylv. 1759. S co Wang. 33. 11, 21  
 21268 lætus W. joyful  $\circ$  un 2 jl.s R ..... 1799. S co Wang. 28. 8, 15  
 21268 flavus L. yellow  $\circ$  or 4 jl.s L.Y India 1759. S co Wang. 35. 3, 6  
 21268 chlorostachys W. green-spiked  $\circ$  un 3 jl.s G ..... 1796. S co Wang. 34. 10, 19  
 21268 hypochondriacus L. melancholy  $\circ$  or 5 jl.s D.R Virginia 1684. S co  
 21268 cruentus L. bloody  $\circ$  or 3 jn.au D.R China 1728. S r.m

|       |                     |                           |   |    |   |      |     |           |       |   |    |                 |
|-------|---------------------|---------------------------|---|----|---|------|-----|-----------|-------|---|----|-----------------|
| 23241 | hæticus W.          | hectic                    | ○ | or | 3 | au   | Pk  | .....     | 1796. | S | co | Wang. 25. 7. 13 |
| 23242 | pumilus Nud.        | dwarf                     | ○ | un | 1 | jlau | ... | N. Amer.  | 1824. | S | co |                 |
| 23243 | curvifolius Spr.    | curve-leaved              | ○ | un | 1 | jlau | R   | Amer.     | 1824. | S | co |                 |
| 23244 | parisiensis Schk.   | Parisian                  | ○ | un | 1 | jlau | G   | France    | 1817. | S | co |                 |
| 23245 | caudatus L. tailed. | <i>Loee lies bleeding</i> | ○ | or | 4 | aus  | R   | E. Indies | 1596. | S | co |                 |
|       | 2 maximus           | tree                      | ○ | or | 6 | aus  | R   | .....     | 1820. | S | co |                 |
| 23246 | frumentaceus Rox.   | frumentaceous             | ○ | or | 2 | aus  | R   | E. Indies | 1823. | S | co |                 |
| 23247 | spinosus L.         | spiny                     | ○ | un | 2 | jlau | G   | India     | 1683. | S | co | Wang. 38. 4. 8  |
| 23248 | speciosus B. M.     | showy                     | ○ | or | 6 | jlau | R   | Nepal     | 1819. | S | co | Bot. mag. 22. 7 |
| 23249 | giganteus Dic.      | giant                     | ○ | un | 4 | jlau | R   | .....     | 1817. | S | co |                 |
| 23250 | rigidus Schulz      | rigid                     | ○ | un | 1 | jlau | G   | .....     | 1817. | S | co |                 |
| 23251 | zanensis Horn.      | Zano                      | ○ | un | 2 | jlau | R   | .....     | 1822. | S | co |                 |
| 23252 | sylvestris Desf.    | wood                      | ○ | un | 1 | jlau | G   | Pyrenees  | 1819. | S | co |                 |
| 23253 | speciosus Bieb.     | showy, Caucasian          | ○ | un | 1 | jlau | R   | Caucasus  | 1818. | S | co |                 |

23250. ACROGLOCHIN Schr. ACROGLOCHIN. (*Akros*, summit, *gloch*in, spear point.) *Amaranthaceae*. 1.  
 23254 chenopodioides Schr. Chenopodium-lk ○ un 1 1/2 jlau G Nepal 1824. S co

23250. LU'FFA Cav. LUFFA. (*Louff*, its Arabic name.) *Cucurbitaceae*. 3.—7.  
 23255 foetida Cav. fetid ✕ ○ or 12 jn.o P India 1812. S co Bot. mag. 1. 338  
 23256 acutangula Ser. acute-angled ✕ ○ cu 10 jn.o P India 1692. S co Jac. vin. 3. 73. 74  
 23257 ægyptiaca Mil. Egyptian ✕ ○ cu 10 jn.o P E. Indies 1739. S co Ru. am. 5. 147  
 Momordica Luffa L.

2631. AMBROSIA L. AMBROSIA. (*Ambrosia*, food of the gods; bruised lvs fragrant.) *Comp. Amb.* 8.—10.  
 23258 integrifolia Mhl. entire-leaved ○ un 3 jls G N. Amer. 1816. S co  
 23259 trifida L. trifid-leaved ○ un 6 jls G N. Amer. 1699. S co M. h. 6. 1. 4  
 23260 elatior L. taller ○ un 8 jlau G N. Amer. 1696. S co Her. lug. 35  
 23261 artemisiifolia L. Mugwort-leaved ○ un 5 jlau G N. Amer. 1759. S co  
 23262 paniculata Mx. panicked ○ un 3 jls G N. Amer. 1811. S co Pluk. al. 10. 5  
 23263 maritima L. sea ○ un 3 jlau G Italy 1570. S co Schk. han. 3. 299  
 23264 cumanense Kth. Cumana ○ un 3 jlau G Cumana 1825. S co  
 23265 heterophylla Mhl. variable-leaved ○ un 4 jlau G N. Amer. 1817. S co  
 absinthifolia Desf.

2632. SECURINEGA J. OTAREITE MYRTLE. (*Securis*, axe, *nego*, to refuse; extremely hard.) *Eup.* 1.—2.  
 23266 nitida W. shining-leaved ♀ □ tm 40 jn jl W Mauritius 1793. C Lind. col. 9

2633. NAJAS W. NAJAS. (*Najas*, a water nymph; habitat.) *Fluviatiles*. 1.  
 23267 major All. greater ≡ ○ cu jlau ... Europe 1816. S co Mic. gen. 11. 8. 2  
 monosperma W.

## CLASS XXI. ORDER 6.

## MONOCIA HEXANDRIA.

2634. ZIZANIA L. ZIZANIA. (Greek name of darnel, applied to this plant.) *Gramineae*. 3.—5.  
 23268 aquatica Lam. water, Canada Rice ≡ ○ ec 6 jls G N. Amer. 1790. S co Lin. tr. 7. 13  
 23269 miliacea Mx. Millet-like ≡ ○ ec 4 jlau G Carolina 1816. S 1  
 23270 fluitans Mr. floating ≡ ○ ec 4 jlau G N. Amer. 1824. S 1

2635. PHARUS L. PHARUS. (*Pharos*, a covering; used for covering.) *Gramineae*. 1.—3.  
 23271 latifolius L. broad-leaved ≡ □ or 6 jlau G Jamaica 1793. S r.m Br. jam. 58. 3

2636. GUETTARDA L. GUETTARDA. (*Etienne Guettard*, a French botanist.) *Rubiaceae*. 7.—17.  
 23272 hirsuta Pers. hairy ♀ □ or 20 ... Peru 1820. C p.l Fl. per. 2. 145. a.

23273 tomentosa Pers. woolly ♀ □ or 20 ... Jamaica 1820. C p.l  
 23274 lucida Pers. shining ♀ □ or 20 ... Jamaica 1818. C p.l Vahl sy. 3. 57

23275 odorata Pers. sweet-scented ♀ □ or 20 ... Jamaica 1818. C p.l Jac. am. pic. 259. 16  
 23276 scabra Ven. scabrous ♀ □ or 20 ... W. Indies 1818. C p.l Ven. ch. 1. 1

23277 speciosa L. showy-flowered ♀ □ spl 50 ... S E. Indies 1771. S p.l R. mal. 4. 47. 48  
 23278 rugosa Suz. wrinkly-leaved ♀ □ or 20 ... W. Indies 1793. S r.m

2637. SAGUS Gae. SAGO PALM. (*Sagu*, Malay name of various palms.) *Palmæ*. 4.  
 23279 Rumphii W. Rumphius's ♀ □ clt 50 ... G E. Indies 1800. Sk r.m Ru. am. 1. 17. 15  
 Metroxylon Sagus Rth.

23280 Ruffia Jac. Ruffia ♀ □ or 60 ... G Madagasc. 1820. S r.m  
 23281 pedunculata Poir. pedunculate ♀ □ or 50 ... Madagasc. 1820. S r.m

23282 Raphia pedunculata Beauv. wine-bearing ♀ □ or 50 ... G Guinea 1820. S r.m Beau. ow. 45  
 Palma-Pinus Gae. Raphia vinifera Beauv.

2638. COCOS L. COCOA NUT TREE. (*Coco*, Port; end of nut like a monkey's head.) *Palmæ*. 3.—11.  
 23283 nucifera L. common, nut-bearing ♀ □ clt 50 ... Pa. G E. Indies 1690. S r.m Rox. cor. 1. 73

23284 flexuosa Mart. flexuous ♀ □ or 50 ... Brazil 1825. S r.m Mart. palm. ic.  
 23285 plumosa Lo. C. plumose ♀ □ or 50 ... Brazil 1825. S r.m Mart. palm. ic.  
 comosa Mart. ?

2639. ELATE L. ELATE. (A name adopted from the Greeks.) *Palmæ*. 1.  
 23286 sylvestris L. wood ♀ □ or 14 ap.jn G E. Indies 1763. S r.m R. mal. 3. 22. 25

2640. BACTRIS Jac. BACTRIS. (*Baktros*, a cane; stems made into walking-sticks.) *Palmæ*. 7.—19.  
 23287 minor Jac. less ♀ □ or 12 ... G S. Amer. 1691. S r.m Jac. am. 171. 1  
 23288 major Jac. greater ♀ □ or 25 ... G Carthag. 1800. S r.m Jac. am. 171. 2

|        |                                   |                 |                                  |     |     |                                                                       |      |       |                      |
|--------|-----------------------------------|-----------------|----------------------------------|-----|-----|-----------------------------------------------------------------------|------|-------|----------------------|
| 2289   | pectinata Mart.                   | pectinate       | ♀ <input type="checkbox"/> or 15 | ... | ... | Brazil                                                                | 1825 | S r.m | Mart. palm. ic.      |
| 2290   | cuspidata Mart.                   | cuspidate       | ♀ <input type="checkbox"/> or 30 | ... | ... | Brazil                                                                | 1826 | S r.m | Mart. palm. ic.      |
| 2291   | macracantha Mart.                 | long-spined     | ♀ <input type="checkbox"/> or 30 | ... | ... | Brazil                                                                | 1823 | S r.m | Mart. palm. ic.      |
| 2292   | guianensis Lo. C.                 | Guiana          | ♀ <input type="checkbox"/> or 15 | ... | ... | Guiana                                                                | 1820 | S r.m |                      |
| 2293   | caryotefolia Mart.                | Caryota-leaved  | ♀ <input type="checkbox"/> or 10 | ... | ... | Brazil                                                                | 1825 | S r.m | Mart. palm. ic.      |
| 2294   | LEOPOLDINA Mart.                  | LEOPOLDINA.     |                                  |     |     | (The late Empress of Brazil.)                                         |      |       | <i>Palmæ.</i> 1.—2.  |
| 2294   | pulchra Mart.                     | beautiful       | ♀ <input type="checkbox"/> or 60 | ... | ... | Brazil                                                                | 1825 | S r.m | Mart. palm. ic.      |
| 2295   | GENOCARPUS Mart.                  | GENOCARPUS.     |                                  |     |     | ( <i>Olinos</i> , wine, <i>karpus</i> , fruit.)                       |      |       | <i>Palmæ.</i> 1.—8.  |
| 2295   | Bataua Mart.                      | Bataua          | ♀ <input type="checkbox"/> or 40 | ... | ... | S. Amer.                                                              | 1820 | S r.m | Mart. palm. ic.      |
| 2296   | EUTERPE Gac.                      | EUTERPE.        |                                  |     |     | ( <i>Euterpes</i> , pleasing; habit of trees)                         |      |       | <i>Palmæ.</i> 4.—8.  |
| 2296   | globosa Gac.                      | round-fruited   | ♀ <input type="checkbox"/> or 30 | ... | ... | Mauritius                                                             | 1819 | S r.m | Gac. fr. 9. 3        |
|        | <i>Aricea spicata Lam.</i>        |                 |                                  |     |     |                                                                       |      |       |                      |
| 2297   | psiformis Gac.                    | Pea-formed      | ♀ <input type="checkbox"/> or 30 | ... | ... | Madagasc                                                              | 1819 | S r.m | Gac. fr. 193. 4      |
| 2298   | oleracea Mart.                    | pot herb        | ♀ <input type="checkbox"/> or 30 | ... | ... | Brazil                                                                | 1800 | S r.m |                      |
| 2299   | caribæa Spr.                      | Caribbean       | ♀ <input type="checkbox"/> or 30 | ... | ... | W. Indies                                                             | 1636 | S r.m | Jac. am. 170         |
|        | <i>Aricea oleracea Jac.</i>       |                 |                                  |     |     |                                                                       |      |       |                      |
| * 2301 | WALLICHIA Rox.                    | WALLICHIA.      |                                  |     |     | ( <i>Nathaniel Wallich</i> , M.D., superint. of hot. gard. Calcutta.) |      |       | <i>Palmæ.</i> 1.     |
| 2300   | caryotoides Rar.                  | Caryota-like    | ♀ <input type="checkbox"/> or 25 | ... | ... | E. Indies                                                             | 1825 | S r.m |                      |
| 2305   | ACROCOMIA Mart.                   | ACROCOMIA.      |                                  |     |     | ( <i>Akros</i> , top, <i>kome</i> , tuft; leaves.)                    |      |       | <i>Palmæ.</i> 8.     |
| 2301   | sclerocarpa Mart.                 | hard fruited    | ♀ <input type="checkbox"/> or 40 | ... | ... | W. Indies                                                             | 1731 | S r.m | Mart. palm. ic.      |
| 2302   | fusiformis Sief.                  | spindle-shaped  | ♀ <input type="checkbox"/> or 40 | ... | ... | Trinidad                                                              | 1731 | S r.m |                      |
|        | <i>Cocos fusiformis Swz</i>       |                 |                                  |     |     |                                                                       |      |       |                      |
| 2303   | minor Lo. C.                      | smaller         | ♀ <input type="checkbox"/> or 40 | ... | ... | Trinidad                                                              | 1820 | S r.m | Gac. fr. 9. 1        |
|        | <i>Bactris globosa minor Gac.</i> |                 |                                  |     |     |                                                                       |      |       |                      |
| 2304   | globosa Lo. C.                    | globose         | ♀ <input type="checkbox"/> or 20 | ... | ... | St. Vinc.                                                             | 1824 | S r.m |                      |
| 2305   | aculeata Lo. C.                   | prickly         | ♀ <input type="checkbox"/> or 40 | ... | ... | W. Indies                                                             | 1796 | S r.m | Jac. am. 169         |
|        | <i>Cocos aculeata L.</i>          |                 |                                  |     |     |                                                                       |      |       |                      |
| 2306   | guianensis Lo. C.                 | Guiana          | ♀ <input type="checkbox"/> or 20 | ... | ... | Demerara                                                              | 1824 | S r.m |                      |
| 2307   | horrida Lo. C.                    | horrid          | ♀ <input type="checkbox"/> or 30 | ... | ... | Trinidad                                                              | 1825 | S r.m |                      |
| 2308   | tenuifolia Lo. C.                 | fine-leaved     | ♀ <input type="checkbox"/> or 30 | ... | ... | Brazil                                                                | 1824 | S r.m |                      |
| 2306   | polycanthus Mart.                 | many-spined     | ♀ <input type="checkbox"/> or 6  | ... | ... | Brazil                                                                | 1822 | S r.m | Mart. palm. ic.      |
| 2310   | orthacanthus Mart.                | straight-spined | ♀ <input type="checkbox"/> or 6  | ... | ... | Brazil                                                                | 1822 | S r.m | Mart. palm. ic.      |
| 2311   | americanus Lo. C.                 | American        | ♀ <input type="checkbox"/> or 6  | ... | ... | St. Vinc.                                                             | 1824 | S r.m |                      |
| 2312   | dubius Lo. C.                     | doubtful        | ♀ <input type="checkbox"/> or 6  | ... | ... | Trinidad                                                              | 1824 | S r.m |                      |
| 2312   | ASTROCARYUM Mey.                  | ASTROCARYUM.    |                                  |     |     | ( <i>Astron</i> , star, <i>karyon</i> , nut.)                         |      |       | <i>Palmæ.</i> 5.—10. |
| 2313   | acule Mart.                       | stemless        | ♀ <input type="checkbox"/> or 10 | ... | ... | Brazil                                                                | 1820 | S r.m | Mart. palm. ic.      |
| 2314   | aculeatum Mey.                    | prickly         | ♀ <input type="checkbox"/> or 40 | ... | ... | Guiana                                                                | 1824 | S r.m |                      |
| 2315   | Murumuru Mart.                    | Murumuru        | ♀ <input type="checkbox"/> or 40 | ... | ... | Brazil                                                                | 1825 | S r.m | Mart. palm. ic.      |
| 2316   | vulgare Mart.                     | common          | ♀ <input type="checkbox"/> or 30 | ... | ... | Brazil                                                                | 1825 | S r.m | Mart. palm. ic.      |
| 2317   | campêtre Mart.                    | field           | ♀ <input type="checkbox"/> or 10 | ... | ... | Brazil                                                                | 1826 | S r.m | Mart. palm. ic.      |
| * 2648 | SYAGRUS Mart.                     | SYAGRUS.        |                                  |     |     | (The first who wrote the Trojan war in verse?)                        |      |       | <i>Palmæ.</i> 1.     |
| 2318   | cocoides Mart.                    | Cocos-like      | ♀ <input type="checkbox"/> or 20 | ... | ... | Brazil                                                                | 1824 | S r.m | Mart. palm. ic.      |

## CLASS XXI. ORDER 7.

## MONŒCIA OCTA'NDRIA.

|      |                              |                              |                                  |      |     |                                         |      |       |                         |
|------|------------------------------|------------------------------|----------------------------------|------|-----|-----------------------------------------|------|-------|-------------------------|
| 2649 | DUVAU'A Kth.                 | DUVAU.                       |                                  |      |     | ( <i>M. Duvau</i> , a French botanist.) |      |       | <i>Terebinthæcæ.</i> 2. |
| 2319 | dependens Dec.               | dependent                    | ♂ <input type="checkbox"/> or 20 | ...  | ... | W.G Chile                               | 1790 | C s.p | Cav. ic. 3. 239         |
|      | <i>Anýris polygámia Cav.</i> | <i>Schinus dependens Or.</i> |                                  |      |     |                                         |      |       |                         |
| 2320 | dentata Dec.                 | toothed                      | ♂ <input type="checkbox"/> or 20 | myjl | W   | Owhyhee                                 | 1795 | C s.l | Bot. rep. 620           |
|      | <i>Schinus dentata Andr.</i> |                              |                                  |      |     |                                         |      |       |                         |

## CLASS XXI. ORDER 8.

## MONŒCIA ICOSA'NDRIA.

|      |                   |               |                                  |      |   |                                             |      |         |                        |
|------|-------------------|---------------|----------------------------------|------|---|---------------------------------------------|------|---------|------------------------|
| 2650 | ATHEROSPERMA Lab. | ATHEROSPERMA. |                                  |      |   | ( <i>Ather</i> , awn, <i>sperma</i> , seed) |      |         | <i>Calycánthea?</i> 1. |
| 2321 | moschata Lab.     | musk          | ♂ <input type="checkbox"/> or 23 | myjn | W | N. Holl.                                    | 1824 | C s.p.l |                        |

## CLASS XXI. ORDER 9.

## MONŒCIA POLYA'NDRIA.

|      |                  |                |                                       |   |         |                                                              |       |               |                             |
|------|------------------|----------------|---------------------------------------|---|---------|--------------------------------------------------------------|-------|---------------|-----------------------------|
| 2651 | CERATOPHYLLUM L. | HORNWORT.      |                                       |   |         | ( <i>Keras</i> , horn, <i>phyllon</i> , leaf; divisions.)    |       |               | <i>Ceratophylleæ.</i> 2.—3. |
| 2322 | demersum L.      | demersed       | ♂ <input type="checkbox"/> un 1 jl.s  | G | Britain | dit.                                                         | D l.p | Eng. bot. 947 |                             |
| 2323 | submersum L.     | submersed      | ♂ <input type="checkbox"/> un 1 jl.s  | G | Britain | dit.                                                         | D l.p | Eng. bot. 679 |                             |
| 2652 | MYRIOPHYLLUM L.  | WATER MILFOIL. |                                       |   |         | ( <i>Myrios</i> , myriad, <i>phyllon</i> , leaf; divisions.) |       |               | <i>Halorogææ.</i> 2. 5.     |
| 2324 | spicatum L.      | spiked         | ♂ <input type="checkbox"/> pr 1 jn.au | R | Britain | dit.                                                         | D l.p | Eng. bot. 83  |                             |
| 2325 | verticillatum L. | whorled        | ♂ <input type="checkbox"/> pr 1 jl    | G | England | ponds.                                                       | D l.p | Eng. bot. 218 |                             |



2653. SAGITTA'RIA L. ARROW-HEAD. (*Sagitta*, arrow; form of lvs of some species) *Alismaceæ*. 15-21.

I. SAGITTIFOLIAE. — Leaves sagittate or hastate.

|       |                  |                   |          |       |   |                |   |     |                |
|-------|------------------|-------------------|----------|-------|---|----------------|---|-----|----------------|
| 26295 | sagittifolia L.  | common, arrow-lvd | ♂ Δ or 2 | jn.au | W | England rivers | D | 1 p | Eng. bot. 84   |
| 26327 | latifolia W.     | broad-leaved      | ♂ Δ or 1 | jl.au | W | N. Amer. 1819. | D | 1 p |                |
| 26325 | Doniâna Swt.     | Don's             | ♂ Δ or 1 | jl.au | W | Nepal 1820.    | D | 1 p |                |
|       | hastata D. Don   |                   | ♂ Δ or 1 | jl.au | W | N. Amer. 1820. | D | 1 p |                |
| 26329 | obtusâ W.        | obtuse            | ♂ Δ or 1 | jl.au | W | N. Amer. 1820. | D | 1 p |                |
| 26370 | heterophylla Ph. | various-leaved    | ♂ Δ or 1 | jl.au | W | N. Amer. 1822. | D | 1 p |                |
| 26331 | hastata Ph.      | hastate           | ♂ Δ or 1 | jl.au | W | N. Amer. 1818. | D | 1 p |                |
| 26332 | obtusifolia L.   | blunt-leaved      | ♂ Δ or 2 | jl.au | W | China 1804.    | D | 1 p | R. mal. 11. 45 |

II. ANGUSTIFOLIAE. — Leaves subcordate, lanceolate, or linear.

|       |                    |               |           |        |   |                 |   |     |                 |
|-------|--------------------|---------------|-----------|--------|---|-----------------|---|-----|-----------------|
| 26333 | lanceifolia L.     | lance-leaved  | ♂ Δ or 1½ | jn. jl | W | W. Indies 1787. | D | 1 p | Bot. mag. 17. 2 |
| 26334 | rigida Ph.         | rigid-leaved  | ♂ Δ or 1½ | jn. jl | W | N. Amer. 1806.  | D | 1 p | Bot. mag 1632   |
| 26335 | nâtans Mx.         | floating      | ♂ Δ or 1  | jl.au  | W | Carolina 1812.  | D | 1 p |                 |
| 26336 | graminea Mx.       | Grass-leaved  | ♂ Δ or 1½ | jl.au  | W | Carolina 1812.  | D | 1 p |                 |
| 26337 | falcata Ph.        | falcate       | ♂ Δ or 1  | jl.au  | W | Carolina 1812.  | D | 1 p |                 |
| 26338 | acutifolia L.      | acute-leaved  | ♂ Δ or 1  | jn. jl | W | America 1816.   | D | 1 p |                 |
| 26339 | angustifolia B. R. | narrow-leaved | ♂ Δ or 1½ | jn.au  | W | Essequibo 1827. | D | s p | Bot. reg. 1141  |

III. TRIFIDA. — Leaves trifid or triparted.

|       |                |         |          |     |   |             |   |     |               |
|-------|----------------|---------|----------|-----|---|-------------|---|-----|---------------|
| 26340 | sinensis B. M. | Chinese | ♂ Δ or 2 | s.n | W | China 1812. | D | 1 p | Bot. mag 1631 |
|-------|----------------|---------|----------|-----|---|-------------|---|-----|---------------|

\* 2654. BEGO'NIA L. BEGONIA. (*Michael Begon*, a French promoter of botany.) *Begoniaceæ*. 27. — 47.

I. INEQUALICORDATAE. — Leaves unequally cordate.

|       |                   |                |           |        |    |                 |   |     |                      |
|-------|-------------------|----------------|-----------|--------|----|-----------------|---|-----|----------------------|
| 26341 | nitida H. K.      | shining-leaved | ♂ □ or 1½ | my.d   | W  | Jamaica 1777.   | C | s p | Par. lon. 72         |
| 26342 | dichotoma Jac.    | forked         | ♂ □ or 2  | jl.au  | W  | Caraccas 1800.  | C | s p | Jac. ic 3. 6. 9      |
| 26343 | discolor H. K.    | discolored     | ♂ □ or 3  | my.s   | W  | China 1804.     | R | s p | Bot. mag. 1473       |
|       | Evansiana Swz.    |                |           |        |    |                 |   |     |                      |
| 26344 | reniformis Dry.   | kidney-shaped  | ♂ □ or 1  | jn. jl | W  | Brazil 1818.    | C | p l | Lin. tr. 1. 14. 1. 2 |
| 26345 | macrophylla Dry.  | long-leaved    | ♂ □ or 5  | my.s   | W  | Jamaica 1793.   | C | s p | Pl. ic 34. 45. 1     |
| 26346 | tuberosa Dry.     | tuberous       | ♂ Δ or 1½ | jl.s   | W  | Ambonya 1840.   | C | l p | Ru. am. 5. 1. 29. 2  |
| 26347 | lucida Haw.       | shining        | ♂ Δ or 1  | jl.au  | W  | W. Indies 1816. | C | p l |                      |
| 26348 | dùbia Haw.        | doubtful       | ♂ Δ or 1  | jl.au  | W  | Brazil 1818.    | C | p l |                      |
| 26349 | diptera Dry.      | two-winged     | ♂ Δ or 1  | jn. jl | W  | C. G. H. 1822.  | C | p l |                      |
| 26350 | spatulata W.      | spatulate      | ♂ Δ or 1½ | jl.o   | W  | W. Indies 1819. | C | l p | Bot. cab. 107        |
| 26351 | pieta Ham.        | painted        | ♂ Δ or 2  | s      | Pk | Nepal 1818.     | C | p l | Bot. cab. 57. 1      |
| 26352 | pauciflora Lindl. | few-flowered   | ♂ Δ or 1½ | jl.o   | W  | ..... 1816.     | C | l p | Bot. reg. 471        |
| 26353 | pátula Haw.       | spreading      | ♂ Δ or 1  | jn. jl | W  | W. Indies 1818. | C | p l |                      |
| 26354 | undulata Otto     | waved          | ♂ Δ or 2  | jn. jl | W  | Brazil 1825.    | C | p l | Bot. mag 2723        |
| 26355 | odorata W.        | sweet-scented  | ♂ Δ or 1½ | jl.o   | W  | ..... 1824.     | C | l p |                      |
| 26356 | hirtella Lk.      | small hairy    | ♂ Δ or 1  | jl.o   | W  | ..... 1824.     | C | l p |                      |
| 26357 | disticha Lk.      | two-rowed      | ♂ Δ or 1  | jl.o   | W  | ..... 1824.     | C | l p |                      |

II. SEMICORDATAE. — Leaves semicordate.

|       |                   |                |          |       |   |                 |   |     |                    |
|-------|-------------------|----------------|----------|-------|---|-----------------|---|-----|--------------------|
| 26358 | acuminata Dry.    | pointed-leaved | ♂ □ or 1 | my.d  | W | Jamaica 1790.   | C | s p | Bot. reg 564       |
| 26359 | acutifolia Jac.   | acute-leaved   | ♂ □ or 1 | jl.au | W | W. Indies 1816. | C | p l | Sl. jam. 127. 1. 2 |
| 26360 | humilis Dry.      | humble         | ♂ □ or 2 | o     | W | W. Indies 1788. | S | l p | Lin. tr. 1. 15     |
| 26361 | pulchella Rad.    | neat           | ♂ □ or 1 | jl.au | W | Brazil 1823.    | S | p l |                    |
| 26362 | hirsuta Aub.      | shaggy-leaved  | ♂ □ or 1 | my.jn | W | W. Indies 1789. | S | l p | Aub. gui. 2. 343   |
| 26363 | suaveolens Haw.   | sweet-scented  | ♂ □ or 1 | jl.au | W | W. Indies 1816. | C | p l | Bot. cab. 69       |
| 26364 | ulmifolia Haw.    | Elm-leaved     | ♂ □ or 2 | my.jn | W | S. Amer. 1822.  | C | l p | Bot. cab. 678      |
| 26365 | argyrostigma Fis. | silver-spotted | ♂ □ or 3 | jl.o  | W | Brazil 1819.    | C | l p | Bot. reg. 666      |
|       | maculata Rad.     |                |          |       |   |                 |   |     |                    |

III. OVATEFOLIAE. — Leaves roundish, ovate, or palmate.

|       |                |          |          |       |   |              |   |     |                  |
|-------|----------------|----------|----------|-------|---|--------------|---|-----|------------------|
| 26366 | scândens Swz.  | climbing | ♂ □ or 2 | jl.au | W | Guiana 1822. | C | p l | Aub. gui. 2. 349 |
|       | glabra Aub.    |          |          |       |   |              |   |     |                  |
| 26367 | palmata D. Don | palmate  | ♂ Δ or 1 | jl.au | W | Nepal 1819.  | D | 1 p |                  |

\* 2655. POTERIUM L. BURNET. (*Poterion*, a cup; infused in cooling drinks.) *Rosaceæ*. 6. — 7.

|       |                   |                   |          |        |    |                  |   |     |                |
|-------|-------------------|-------------------|----------|--------|----|------------------|---|-----|----------------|
| 26368 | agrimoniolum Cav. | Agrimony-lvd      | ♂ Δ pr 3 | jl     | G  | Spain 1822.      | S | co  |                |
| 26369 | Sanguisorba L.    | Sanguisorba, com. | ♂ Δ ag 2 | jl     | G  | England ch. hil. | S | co  | Eng. bot. 860  |
| 26370 | polygamum Kit.    | polygamum         | ♂ Δ or 3 | jl.au  | Br | Hungary 1803.    | S | co  | W. & K. 9. 198 |
| 26371 | hybridum L.       | sweet hybrid      | ♂ Δ or 2 | jn. jl | G  | France 1683.     | S | co  | Bar. ic. 632   |
| 26372 | caudatum H. K.    | tailed shrubby    | ♂ Δ or 3 | ja.ap  | G  | Canaries 1779.   | S | p l |                |
| 26373 | spinosum L.       | prickly shrubby   | ♂ □ or 2 | ap.au  | G  | Levant 1585.     | S | p l | M. h. s. 18. 5 |

2656. AMIRO'LA Pers. AMIROLA. (Meaning unknown; perhaps of Peruvian origin.) *Scpindiceæ*. 1.

|       |                        |                |           |     |     |            |   |     |  |
|-------|------------------------|----------------|-----------|-----|-----|------------|---|-----|--|
| 26374 | nitida Pers.           | shining-leaved | ♂ □ or 24 | ... | ... | Peru 1824. | C | p l |  |
|       | Lagunea nitida R. & P. |                |           |     |     |            |   |     |  |

2657. ACIDOTON Swz. ACIDOTON. (*Akidotos*, pointed; stinging pointed hairs of leaves.) *Euphorbiaceæ*. 1.

|       |            |          |          |     |   |               |   |     |                   |
|-------|------------|----------|----------|-----|---|---------------|---|-----|-------------------|
| 26375 | urens Swz. | stinging | ♂ □ un 8 | ... | G | Jamaica 1793. | C | l p | Sl. jam. 1. 83. 1 |
|-------|------------|----------|----------|-----|---|---------------|---|-----|-------------------|

2658. THELYGONUM L. THELYGONUM. (*Thelys*, woman, *gonu*, knee; joints supp. to resem.) *Urtic*. 1.

|       |               |               |          |    |   |                 |   |    |             |
|-------|---------------|---------------|----------|----|---|-----------------|---|----|-------------|
| 26376 | Cynocrámbe L. | Dog's-cabbage | ♂ □ un 4 | jl | G | S. Europe 1710. | S | co | Lam. il. 77 |
|-------|---------------|---------------|----------|----|---|-----------------|---|----|-------------|

\* 2659. CASTANEA Tou. CHESTNUT. A native of the territory of *Castanea*, in Thessaly.) *Amenticeæ*. 4.

|       |                   |                |   |       |       |     |                |     |    |               |               |
|-------|-------------------|----------------|---|-------|-------|-----|----------------|-----|----|---------------|---------------|
| 26377 | vésca Gae.        | common, edible | ♂ | tm 50 | my.jn | G   | England woods. | S   | sl | Eng. bot 886  |               |
|       | Fagus Castanea L. |                |   |       |       |     |                |     |    |               |               |
|       | 2 média           | intermediate   | ♂ | tm 50 | my.jn | G   | Europe         | ... | L  | co            |               |
|       | 3 asplenifolia    | Asplenium-lvd  | ♂ | tm 50 | my.jn | G   | Europe         | ... | L  | co            |               |
|       | 4 foliis aureis   | golden-leaved  | ♂ | tm 50 | my.jn | G   | .....          | ... | L  | co            |               |
| 26378 | americana Pers.   | American       | ♂ | tm 50 | my.jn | G   | America        | ... | S  | co            | Mic. ar. 2. 8 |
| 26379 | chinensis Spr.    | China          | ♂ | tm 50 | my.jn | G   | China          | ... | S  | co            |               |
| 26380 | pàmila Mx.        | dwarf          | ♂ | or 12 | jl    | G.v | N. Amer. 1699. | S   | co | Mic. ar. 2. 7 |               |

2660. O'STRYA Mr. HOP-HORNBEAM. (*Ostryas*, a scale; scaly catkins.) *Amenticeæ*. 2. — 4.

|       |                     |           |   |       |       |    |                |   |     |                |
|-------|---------------------|-----------|---|-------|-------|----|----------------|---|-----|----------------|
| 26381 | vulgaris W.         | common    | ♂ | or 20 | my    | Ap | Italy 1724.    | L | s l | Den. br. 143   |
|       | Carpinus O'strya L. |           |   |       |       |    |                |   |     |                |
| 26382 | virginica W.        | Virginian | ♂ | or 20 | my.jn | Ap | N. Amer. 1622. | L | s l | Ab. ins. 2. 75 |

2661. CA'RPINUS L. HORNBEAM. (*Car*, wood, *pin*, head, *Celt*.; made into yokes.) *Amenticeæ*. 8. — 5.

|       |                   |               |   |       |       |    |                |     |    |                |
|-------|-------------------|---------------|---|-------|-------|----|----------------|-----|----|----------------|
| 26383 | Bétulus L.        | Birch, common | ♂ | tm 30 | mr.my | Ap | Britain woods. | S   | co | Eng. bot. 2082 |
|       | 2 inela           | cut-leaved    | ♂ | or 15 | mr.my | Ap | .....          | ... | L  | co             |
|       | 3 variegata       | variegated    | ♂ | or 20 | mr.my | Ap | Britain gard.  | L   | co |                |
| 26384 | quercifolia Desf. | Oak-leaved    | ♂ | or 30 | my.jn | Ap | Europe         | ... | L  | co             |
| 26385 | americana Mr.     | American      | ♂ | or 20 | ...   | Ap | N. Amer. 1812. | S   | co | Den. br. 157   |
| 26386 | orientalis Lau.   | Eastern       | ♂ | or 12 | ...   | Ap | Levant 1739.   | L   | co | Den. br. 58    |

|                                                              |                                                                  |   |     |     |       |    |                                       |
|--------------------------------------------------------------|------------------------------------------------------------------|---|-----|-----|-------|----|---------------------------------------|
| * 2322. <i>FA'GUS L.</i>                                     | BEECH. ( <i>Fago</i> , to eat; nuts used as food in early ages.) |   |     |     |       |    | <i>Amentáceæ.</i> 2.                  |
| 2322 <i>sylvatica L.</i>                                     | common wood                                                      | ♂ | tm  | 70  | ap.my | Ap | Britain woods. S co Eng. bot. 1816    |
| ♀ <i>latro-rebens Duroi</i>                                  | dark-red-leaf                                                    | ♀ | œ   | 30  | ap.my | Ap | ..... L co                            |
| 3 <i>inches W.</i>                                           | cut-leaved                                                       | ♀ | or  | 10  | ap.my | Ap | ..... G s.1                           |
| 2327 <i>ferruginea L.</i>                                    | American, rusty                                                  | ♀ | or  | 30  | my.jn | Ap | N. Amer. 1793. L s.1 Mic. ar. 2.9     |
| * 2323. <i>ORYLIUS L.</i>                                    | NUT TREE. ( <i>Korys</i> , a helmet; calyx enveloping fruit.)    |   |     |     |       |    | <i>Amentáceæ.</i> 6.—7.               |
| 2323 <i>Avellana L.</i>                                      | Filbert                                                          | ♂ | fr  | 10  | f.ap  | Ap | Britain woods. S co Eng. bot. 723     |
| ♀ <i>alba</i>                                                | white Filbert                                                    | ♂ | fr  | 10  | f.ap  | Ap | ..... L co                            |
| 3 <i>rubra</i>                                               | red Filbert                                                      | ♂ | fr  | 10  | f.ap  | Ap | ..... L co                            |
| 4 <i>grandis</i>                                             | great Cob                                                        | ♂ | fr  | 8   | f.ap  | Ap | ..... L co                            |
| 5 <i>glomerata</i>                                           | clustered                                                        | ♂ | fr  | 8   | f.ap  | Ap | ..... L co                            |
| 6 <i>crispa</i>                                              | frizzled                                                         | ♂ | fr  | 8   | f.ap  | Ap | ..... L co                            |
| 7 <i>barcelonensis</i>                                       | Barcelona                                                        | ♂ | fr  | 8   | f.ap  | Ap | Spain ... L co                        |
| 8 <i>variegata</i>                                           | variegated                                                       | ♂ | fr  | 8   | f.ap  | Ap | ..... L co                            |
| 9 <i>ovata</i>                                               | ovate-fruited                                                    | ♂ | fr  | 8   | f.ap  | Ap | ..... L co                            |
| 10 <i>pumila</i>                                             | dwarf                                                            | ♂ | fr  | 6   | f.ap  | Ap | ..... L co                            |
| 2328 <i>tubulosa W.</i>                                      | Lambert's, tubulose                                              | ♂ | fr  | 10  | mr.ap | Ap | S. Europe 1759. L co Lam. il. 780     |
| 2330 <i>americana Mx.</i>                                    | true American                                                    | ♂ | fr  | 10  | mr.ap | Ap | N. Amer. ... L co Walt. ca. 29. 63    |
| 2331 <i>humilis W.</i>                                       | humble Cuckold                                                   | ♂ | fr  | 6   | mr.ap | Ap | N. Amer. 1798 L co                    |
| <i>americana W.</i>                                          |                                                                  |   |     |     |       |    |                                       |
| 2332 <i>rostrata H. K. com.</i>                              | beaked Cuckold                                                   | ♂ | fr  | 5   | mr.ap | Ap | N. Amer. 1745. L co W. ar. 1.2        |
| 2333 <i>Colurna L.</i>                                       | Hazel, <i>Constantinople</i>                                     | ♂ | fr  | 10  | mr.ap | Ap | Constant. 1645. L co Den. br. 99      |
| * 2334. <i>JUGLANS L.</i>                                    | WALNUT. ( <i>Jovis glans</i> , the nut of Jove.)                 |   |     |     |       |    | <i>Juglondææ.</i> 5.—6.               |
| 2334 <i>regia L.</i>                                         | common, royal                                                    | ♂ | tm  | 50  | ap.my | Ap | Persia 1562. S co Lam. il. 781        |
| 2335 <i>negra L.</i>                                         | black                                                            | ♂ | tm  | 50  | ap.my | Ap | N. Amer. 1629. S co Den. br. 158      |
| 2336 <i>cinerea L.</i>                                       | grey, <i>Butter-Nut</i>                                          | ♂ | tm  | 50  | ap.my | Ap | N. Amer. 1656. S co Jac. ic. 1. 192   |
| 2337 <i>fraxinifolia Lam.</i>                                | Ash-leaved                                                       | ♂ | tm  | 40  | ap.my | Ap | N. Amer. ... S co                     |
| 2338 <i>pteroearpa Mx.</i>                                   | winged-fruited                                                   | ♂ | tm  | 40  | ap.my | Ap | N. Amer. ... S co                     |
| * 2335. <i>CARYA Nut.</i>                                    | CARYA. ( <i>Karyon</i> , a nut.)                                 |   |     |     |       |    | <i>Juglondææ.</i> 10.—14.             |
| 2339 <i>tomentosa Nut.</i>                                   | woolly                                                           | ♂ | tm  | 30  | ap.my | Ap | N. Amer. ... S co Mic. ar. 1.6        |
| 2340 <i>microcarpa Nut.</i>                                  | small-fruited                                                    | ♂ | tm  | 30  | ap.my | Ap | N. Amer. ... S co                     |
| 2341 <i>olivæformis Nut.</i>                                 | olive-shaped                                                     | ♂ | tm  | 50  | ap.my | Ap | N. Amer. ... S co Mic. ar. 1.3        |
| <i>Juglans angustifolia H. K. olivæformis Mx.</i>            |                                                                  |   |     |     |       |    |                                       |
| 2342 <i>sulcata Nut.</i>                                     | furrowed                                                         | ♂ | tm  | 50  | ap.my | Ap | N. Amer. 1804. S co Mic. ar. 1.8      |
| <i>Juglans sulcata W.</i>                                    |                                                                  |   |     |     |       |    |                                       |
| 2343 <i>alba Nut.</i>                                        | white shell-bark Hickory                                         | ♂ | tm  | 30  | ap.my | Ap | N. Amer. 1629. S co Den. br. 148      |
| <i>Juglans squamosa Poir. alba Mx.</i>                       |                                                                  |   |     |     |       |    |                                       |
| 2344 <i>compressa G. Don</i>                                 | compressed-leaf                                                  | ♂ | tm  | 50  | ap.my | Ap | N. Amer. 1730. S co Mic. ar. 1.7      |
| <i>Juglans compressa Mx.</i>                                 |                                                                  |   |     |     |       |    |                                       |
| 2345 <i>amara Nut.</i>                                       | bitter Nut                                                       | ♂ | tm  | 30  | my    | Ap | N. Amer. 1800. S co                   |
| <i>Juglans amara Mx.</i>                                     |                                                                  |   |     |     |       |    |                                       |
| 2346 <i>obcordata Nut.</i>                                   | obcordate                                                        | ♂ | tm  | 30  | my    | Ap | N. Amer. 1812. S co Mic. ar. 1.9. 3,4 |
| <i>Juglans obcordata Poir. glabra W.</i>                     |                                                                  |   |     |     |       |    |                                       |
| 2347 <i>perclna Nut.</i>                                     | hog nut                                                          | ♂ | tm  | 30  | my    | Ap | N. Amer. 1799. S co Mic. ar. 1.9. 1,2 |
| <i>Juglans perclna Mx.</i>                                   |                                                                  |   |     |     |       |    |                                       |
| 2348 <i>laciniosa Mx.</i>                                    | jagged                                                           | ♂ | tm  | 30  | ap.my | Ap | N. Amer. ... S co                     |
| * 2366. <i>QUE'RCUS L.</i>                                   | OAK. ( <i>Quer</i> , fine, <i>cucq</i> , a tree, <i>Celt</i> .)  |   |     |     |       |    | <i>Amentáceæ.</i> 62.—110.            |
| I. INTEGRIFOLIE. — <i>Leaves entire or a little toothed.</i> |                                                                  |   |     |     |       |    |                                       |
| 2349 <i>Phellos L.</i>                                       | Cork tree, <i>Willow</i>                                         | ♂ | tm  | 60  | my.jn | Ap | N. Amer. 1723. S s.1 Mic. ar. 1. 12   |
| 2 <i>humilis Ph.</i>                                         | humble                                                           | ♂ | tm  | 20  | my.jn | Ap | N. Amer. ... S s.1                    |
| 3 <i>latifolius</i>                                          | broad-leaved                                                     | ♂ | tm  | 60  | my.jn | Ap | N. Amer. ... S co                     |
| 2349 <i>maritima W.</i>                                      | sea                                                              | ♂ | or  | 6   | my.jn | Ap | N. Amer. 1811. S co Mic. quer. 13. 1  |
| 2341 <i>imbriçaria Mx.</i>                                   | tiled                                                            | ♂ | tm  | 40  | my.jn | Ap | N. Amer. 1786. S co Mic. ar. 2. 13    |
| 2342 <i>laurifolia Mx.</i>                                   | Laurel-leaved                                                    | ♂ | tm  | 50  | my    | Ap | N. Amer. 1786. S co Mic. quer. 17     |
| 2 <i>obtusa Mx.</i>                                          | blunt-leaved                                                     | ♂ | tm  | 50  | my    | Ap | N. Amer. 1786. S co Mic. quer. 18     |
| 23413 <i>lutea Nees</i>                                      | yellow                                                           | ♂ | tm  | 20  | my    | Ap | Mexico 1825. S co                     |
| 2 <i>microcarpa</i>                                          | small-fruited                                                    | ♂ | or  | 20  | my    | Ap | ..... S s.1                           |
| 3 <i>macrocarpa</i>                                          | long-fruited                                                     | ♂ | or  | 20  | my    | Ap | ..... S co                            |
| 2344 <i>cinerea Mx.</i>                                      | ash-colored                                                      | ♂ | or  | 10  | my.jn | Ap | N. Amer. 1789. S co Mic. ar. 2. 14    |
| 23415 <i>ambigua Hum.</i>                                    | ambiguous                                                        | ♂ | tm  | 60  | ...   | Ap | Mexico 1820. S l.p H. & B. 2.93       |
| 23416 <i>mexicana Hum.</i>                                   | Mexican                                                          | ♂ | tm  | 60  | ...   | Ap | Mexico 1823. S l.p H. & B. 2.82       |
| 23417 <i>sericea W.</i>                                      | silky running                                                    | ♂ | or  | 2   | my.jn | Ap | N. Amer. 1724. S co Mic. ar. 2. 15    |
| 23418 <i>virens H. K.</i>                                    | green                                                            | ♂ | tm  | 40  | my    | Ap | N. Amer. 1739. S s.1 Mic. ar. 2. 11   |
| 2 <i>latifolia</i>                                           | broad-leaved                                                     | ♂ | tm  | 40  | my    | Ap | N. Amer. 1739. S co                   |
| II. DENTATE. — <i>Leaves toothed, spiny.</i>                 |                                                                  |   |     |     |       |    |                                       |
| 23419 <i>lanuginosa D. Don</i>                               | lanuginous                                                       | ♂ | tm  | ... | ...   | Ap | Nepal 1824. S l.p                     |
| 23420 <i>Phullota Ham.</i>                                   | Phullota                                                         | ♂ | tm  | 20  | ...   | Ap | Nepal 1822. S l.p                     |
| 23421 <i>Illex L.</i>                                        | Holly, <i>evergreen</i>                                          | ♂ | tm  | 60  | my.jn | Ap | S. France 1582. S s.1 Den. br. 90     |
| 1 <i>integrifolia</i>                                        | entire-leaved                                                    | ♂ | tm  | 60  | my.jn | Ap | S. France 1581. S s.1                 |
| 2 <i>serrata</i>                                             | saw-leaved                                                       | ♂ | or  | 60  | my.jn | Ap | S. France 1581. G s.1 Duh. ar. 1. 123 |
| 3 <i>oblonga</i>                                             | oblong-leaved                                                    | ♂ | or  | 60  | my.jn | Ap | S. France 1581. G s.1 Duh. ar. 1. 124 |
| 4 <i>fagifolia</i>                                           | Beech-leaved                                                     | ♂ | or  | 60  | my.jn | Ap | S. Europe 1581. G co                  |
| 5 <i>crispa</i>                                              | curled-leaved                                                    | ♂ | or  | 60  | my.jn | Ap | S. Europe 1581. G co                  |
| 23422 <i>Süber L.</i>                                        | Cork tree                                                        | ♂ | clt | 20  | jn    | Ap | S. France 1699. S s.1 Den. br. 89     |
| 23423 <i>Pseudo süber Santi</i>                              | Bast. Cork tree                                                  | ♂ | tm  | 40  | my    | Ap | S. Europe 1824. G co San. vi. 156. 4  |
| 23424 <i>coccifera L.</i>                                    | kermes-bearing                                                   | ♂ | clt | 10  | my    | Ap | S. France 1683. G s.1 Den. br. 91     |
| 23425 <i>lusitânica W.</i>                                   | Portugal                                                         | ♂ | tm  | 40  | jn    | Ap | Portugal 1824. G s.1 Cav. ic. 2. 129  |
| 23426 <i>Balldà Desf.</i>                                    | Ballota, <i>Barbary</i>                                          | ♂ | tm  | 60  | my.jn | Ap | Barbary ... S s.1                     |
| 23427 <i>rotundifolia W.</i>                                 | round-leaved                                                     | ♂ | tm  | 40  | my.jn | Ap | Spain 1581. S s.1                     |
| 23428 <i>gramontia L.</i>                                    | Grammont                                                         | ♂ | or  | 30  | jn    | Ap | France 1730. G s.1                    |
| 23429 <i>infectoria Oliv.</i>                                | staining                                                         | ♂ | tm  | 40  | my.jn | Ap | Levant 1822. G co                     |
| <i>canariensis W.</i>                                        |                                                                  |   |     |     |       |    |                                       |
| 23430 <i>Türneri W.</i>                                      | Turner's                                                         | ♂ | tm  | 40  | my.jn | Ap | ..... G co                            |
| 23431 <i>Prinus L.</i>                                       | Prinus, <i>Chestnut</i>                                          | ♂ | tm  | 60  | my.jn | Ap | N. Amer. 1730. S s.1 Mic. ar. 2. 7    |
| 2 <i>monticola Mx.</i>                                       | mountain-inhabiting                                              | ♂ | tm  | 60  | my.jn | Ap | N. Amer. 1730. S s.1                  |
| 23432 <i>Michauxi Nut.</i>                                   | Michaux's                                                        | ♂ | tm  | 60  | my    | Ap | N. Amer. ... S s.1                    |
| <i>Prinus 2 discolor Mx.</i>                                 |                                                                  |   |     |     |       |    |                                       |
| 23433 <i>Castanea W.</i>                                     | Yellow Chestnut                                                  | ♂ | tm  | 60  | my    | Ap | N. Amer. 1822. S s.1                  |
| 23434 <i>spicata Hum.</i>                                    | spiked                                                           | ♂ | tm  | 60  | ...   | Ap | Mexico 1822. S l.p H. & B. 2. 89      |





|       |                        |               |   |   |    |   |        |   |          |       |   |     |                  |
|-------|------------------------|---------------|---|---|----|---|--------|---|----------|-------|---|-----|------------------|
| 23487 | maculatum Lsd.         | spotted       | n | □ | or | 6 | mr     | G | S. Amer. | 1820. | C | s p | Bot. cab. 608    |
|       | regulium B. M.         | tuft          | n | □ | or | 4 | ...    | W | .....    | 1822. | R | s p | Jac. sc. 2. 188  |
| 23489 | xanthochilum W.        | yellow-rooted | n | □ | or | 4 | ...    | W | .....    | 1822. | R | s p | Jac. sc. 2. 188  |
|       | Arum xanthochilum Jac. |               | n | □ | or | 6 | my j l | W | Caraccas | 1803. | R | s p | Jac. sc. 2. 189  |
| 23490 | grandifolium W.        | great-leaved  | n | □ | or | 8 | ju j l | W | W Indies | 1793. | R | s p | Pluk. am. 44. 60 |
| 23491 | artorescens Fps.       | artorescent   | n | □ | or | 9 | ...    | W | Cumana   | 1820. | C | s p |                  |
| 23491 | arboresum Kth.         | tree          | n | □ | or | 4 | ...    | W | Caraccas | 1822. | R | s p |                  |
| 23492 | lacerum W.             | torn          | n | □ | or | 4 | ...    | W | Caraccas | 1822. | R | s p |                  |

11. ACALYIA. — Stemless.

i. INDIVISA. — Leaves simple, undivided.

|       |                    |                |   |   |    |   |        |     |           |       |    |     |                   |
|-------|--------------------|----------------|---|---|----|---|--------|-----|-----------|-------|----|-----|-------------------|
| 23493 | esculentum Ven.    | esulent        | ♀ | △ | or | 2 | ...    | W   | America   | 1739. | R  | s p | Sl Jan. 1. 106. 1 |
| 23494 | pumilum D. Don     | dwarf          | ♀ | △ | or | 4 | ...    | W   | Nepal     | 1820. | Sk | l p |                   |
| 23495 | edule Mey.         | edible         | ♀ | △ | or | 2 | ...    | W   | Guiana    | 1800. | Sk | l p |                   |
| 23496 | sagittifolium Ven. | arrow-leaved   | ♀ | △ | or | 2 | ...    | W   | W Indies  | 1710. | R  | s p | Jac. vin. 2. 157  |
| 23497 | virginicum Hook.   | Virginitan     | ♀ | △ | or | 1 | ju j l | ... | Virginia  | 1759. | R  | co  | Hook. ex. fl. 182 |
|       | Arum virginicum L. |                | ♀ | △ | or | 4 | ...    | W   | E. Indies | 1800. | R  | s p | R mal. 11. 22     |
| 23498 | asymphotium Ven.   | Water-lily-ldv | ♀ | △ | or | 1 | ju j l | W   | Madeira   | 1773. | R  | s p | Bot. mag. 820     |
| 23499 | bicolor Ven.       | two-colored    | ♀ | △ | or | 1 | my     | G   | E. Indies | 1817. | R  | l p | Bot. cab. 281     |
| 23500 | viviparum Rox.     | viviparous     | ♀ | △ | or | 4 | ...    | W   | E. Indies | 1818. | Sk | s p |                   |
| 23501 | ovatum Ven.        | ovate          | ♀ | △ | or | 2 | ...    | W   | Caraccas  | 1816. | R  | s p | Jac. sc. 2. 187   |

ii. DIGITATA. — Leaves digitate.

|       |                 |                  |   |   |    |   |     |   |          |       |   |     |                 |
|-------|-----------------|------------------|---|---|----|---|-----|---|----------|-------|---|-----|-----------------|
| 23502 | pinnatifidum W. | pinnatifid       | ♀ | △ | or | 3 | ... | W | Caraccas | 1817. | R | s p | Jac. sc. 2. 187 |
| 23503 | tripartitum W.  | three-parted-ldv | ♀ | △ | or | 2 | ... | W | Caraccas | 1816. | R | s p | Jac. sc. 2. 180 |

iii. COMPOSITA. — Leaves compound.

|       |                      |               |   |   |    |   |        |   |          |       |    |     |                   |
|-------|----------------------|---------------|---|---|----|---|--------|---|----------|-------|----|-----|-------------------|
| 23504 | pedatum Hook.        | pedate        | ♀ | △ | or | 2 | ...    | W | Brazil   | 1824. | Sk | s p | Hook. ex. fl. 206 |
| 23505 | auritum Ven.         | ear-leaved    | ♀ | △ | or | 3 | ...    | W | America  | 1739. | R  | s p | Jac. sc. 2. 191   |
| 23506 | helleborifolium Ven. | Hellebore-ldv | ♀ | △ | or | 2 | ju j l | W | Caraccas | 1796. | R  | s p | Jac. ic. 3. 613   |

2673. ARUM L. ARUM.

(Supposed to be an ancient Egyptian word.)

Aroidæ. 37. —

i. COMPOSITA. — Leaves composite.

|       |                     |                   |   |   |    |   |         |     |           |       |   |     |                  |
|-------|---------------------|-------------------|---|---|----|---|---------|-----|-----------|-------|---|-----|------------------|
| 23507 | crinitum H. K.      | hairy-sheathed    | ♀ | △ | or | 1 | nr. ap  | Br  | Minorea   | 1777. | R | s l | Bot. reg. 831    |
| 23508 | Dracunculus L.      | Common Dragon     | ♀ | △ | or | 3 | ju j l  | Br  | S. Europe | 1548. | R | s l | M. h. 15. 5. 46  |
| 23509 | palmatum Lo. C.     | palmate           | ♀ | △ | or | 1 | ...     | ... | .....     | 1825. | R | s l |                  |
| 23510 | Dracœnium L.        | Green Dragon      | ♀ | △ | or | 2 | ju j n  | G   | N. Amer.  | 1739. | R | s l | Bot. reg. 608    |
| 23511 | venosum H. K.       | veiny purple-flwd | ♀ | △ | or | 1 | nr      | P   | .....     | 1774. | R | s l | Bot. reg. 1017   |
| 23512 | pentaphyllum L.     | five-leaved       | ♀ | △ | or | 1 | ...     | ... | E. Indies | 1818. | R | s l | Ru. am. 23       |
| 23513 | pedatum Fis.        | pedate            | ♀ | △ | or | 1 | ...     | ... | S. Amer.  | 1820. | R | s l |                  |
| 23514 | polyphyllum Lk.     | many-leaved       | ♀ | △ | or | 1 | ...     | ... | S. Amer.  | 1818. | R | s l |                  |
| 23515 | campanulatum Rox.   | campanulate       | ♀ | △ | or | 2 | my      | P   | E. Indies | 1817. | R | s l | Bot. mag. 2812   |
|       | Deca phalifera Rum. |                   | ♀ | △ | or | 2 | my      | P   | E. Indies | 1817. | R | s l |                  |
| 23516 | ringens Thun.       | ringent           | ♀ | △ | or | 1 | my. jn  | ... | Japan     | 1800. | R | s l |                  |
| 23517 | flagelliforme Lod.  | whip-formed       | ♀ | △ | or | 1 | my      | Br  | Bengal    | 1819. | R | l p | Bot. cab. 396    |
| 23518 | triphylum L.        | three-leaved      | ♀ | △ | or | 1 | my. jn  | Br  | N. Amer.  | 1664. | R | s l | Bot. cab. 800    |
|       | 2 zebrium L.        | zebra             | ♀ | △ | or | 1 | my. jn  | Br  | N. Amer.  | 1664. | R | co  | Bot. mag. 930    |
| 23519 | atrorubens H. K.    | dark-purple-stkd  | ♀ | △ | or | 1 | ju j l  | Br  | N. Amer.  | 1758. | R | s l | Pluk. al. 148. 6 |
| 23520 | ternatum Thun.      | ternate-leaved    | ♀ | △ | or | 3 | my. j l | P   | Japan     | 1774. | R | s l |                  |
| 23521 | bulbiferum Rox.     | bulb-bearing      | ♀ | △ | or | 3 | my      | P   | Bengal    | 1813. | R | l p | Bot. mag. 2072   |

ii. INDIVISA. — Leaves simple, undivided.

|       |                   |                     |   |   |    |   |         |     |                  |       |    |                |                |
|-------|-------------------|---------------------|---|---|----|---|---------|-----|------------------|-------|----|----------------|----------------|
| 23522 | proboscidium L.   | proboscis-like      | ♀ | △ | or | 1 | ju j l  | ... | Apennines        | 1818. | R  | s l            | Boc. mu. 2. 5: |
| 23523 | Colocasia L.      | Egyptian, Colocasia | ♀ | △ | or | 2 | ...     | G   | Levant           | 1551. | R  | s p            |                |
| 23524 | syriacum Spr.     | Syrian              | ♀ | △ | or | 1 | ap. jn  | ... | Egypt            | 1820. | R  | s l            |                |
|       | gramineum Rus.    |                     | ♀ | △ | or | 1 | ap. jn  | ... | .....            | 1823. | R  | s l            |                |
| 23525 | gramineum Lam.    | Grass-leaved        | ♀ | △ | or | 1 | ap. jn  | ... | .....            | 1816. | R  | l p            | Bot. mag. 2220 |
| 23526 | spirale Retz.     | spiral              | ♀ | △ | or | 1 | my      | Br  | China            | 1800. | R  | s l            |                |
| 23527 | pictum L. fil.    | painted             | ♀ | △ | or | 2 | ...     | ... | Corsica          | 1800. | R  | s l            |                |
| 23528 | marginatum Lod.   | margined            | ♀ | △ | or | 2 | ...     | ... | E. Indies        | 1820. | R  | s l            |                |
| 23529 | macrorrhizon L.   | long-rooted         | ♀ | △ | or | 2 | ...     | G   | E. Indies        | 1803. | R  | s p            | Her. par. 73   |
| 23530 | divaricatum L.    | divaricated         | ♀ | △ | or | 2 | ju j l  | G   | E. Indies        | 1759. | R  | s p            | R. mal. 11. 20 |
| 23531 | maculatum L.      | common spotted      | ♀ | △ | or | 1 | my. j l | W   | Britain sha. pl. | R     | co | Eng. bot. 1228 |                |
| 23532 | orientale Bieb.   | oriental            | ♀ | △ | or | 1 | ap. jn  | W   | Tauria           | 1820. | R  | s l            |                |
| 23533 | italicum Lam.     | Italian             | ♀ | △ | or | 1 | my. jn  | L Y | Italy            | 1683. | R  | co             | Bot. mag. 245  |
| 23534 | minutum W.        | small               | ♀ | △ | or | 1 | my. j l | P   | E. Indies        | 1812. | R  | co             | R. mal. 11. 17 |
| 23535 | tenuifolium L.    | fine-leaved         | ♀ | △ | or | 1 | ap. jn  | W   | S. Europe        | 1570. | R  | s p            | Bot. reg. 512  |
| 23536 | indicum Lou.      | Indian              | ♀ | △ | or | 5 | ...     | Br  | China            | 1824. | R  | s p            |                |
| 23537 | obtusilobum Lk.   | blunt-lobed         | ♀ | △ | or | 2 | ...     | ... | .....            | 1824. | R  | l p            |                |
| 23538 | sagittifolium Lk. | arrow-leaved        | ♀ | △ | or | 2 | ...     | ... | .....            | 1824. | R  | l p            |                |
| 23539 | integrifolium Lk. | entire-leaved       | ♀ | △ | or | 3 | my. jn  | G   | .....            | 1825. | R  | l p            |                |
| 23540 | rambosum Lk.      | branchy             | ♀ | △ | or | 3 | my. jn  | ... | .....            | 1810. | R  | l p            |                |
| 23541 | hederaceum L.     | Ivy-leaved          | ♀ | △ | or | 6 | my. jn  | P   | W. Indies        | 1793. | R  | l p            | Jac. am. 152   |
| 23542 | lingulatum L.     | tongue-leaved       | ♀ | △ | or | 6 | ...     | ... | W. Indies        | 1793. | R  | l p            | Pl. ic. 26. 37 |

iii. SAGITTATA. — Leaves sagittate or hastate, three-lobed.

|       |                  |             |   |   |    |   |        |   |           |       |   |     |                |
|-------|------------------|-------------|---|---|----|---|--------|---|-----------|-------|---|-----|----------------|
| 23543 | trilobatum L.    | three-lobed | ♀ | △ | or | 1 | my. jn | P | Ceylon    | 1714. | R | s p | Bot. mag. 339  |
|       | 2 auriculatum L. | earred      | ♀ | △ | or | 1 | my. jn | P | Ceylon    | 1714. | R | s p | Bot. mag. 2324 |
| 23544 | orixense Rox.    | Orixian     | ♀ | △ | or | 1 | au. o  | P | E. Indies | 1502. | R | s p | Bot. reg. 450  |

2674. ARISARUM Tou. FRIAR'S COWL.

(Adopted from the Greeks.)

Aroidæ. 1.

|       |                  |        |   |   |    |   |        |     |           |       |   |     |                 |
|-------|------------------|--------|---|---|----|---|--------|-----|-----------|-------|---|-----|-----------------|
| 23545 | vulgare Kth.     | common | ♀ | △ | or | 1 | ap. jn | L Y | S. Europe | 1596. | R | s l | Jac. sc. 2. 192 |
|       | Arum Arisarum L. |        | ♀ | △ | or | 1 | ap. jn | L Y | S. Europe | 1596. | R | s l | Jac. sc. 2. 192 |

2675. CARYOTA L. CARYOTA.

(The Greek name of the cultivated date.)

Palmæ. 3.

|       |              |                       |   |   |    |     |     |     |           |       |   |     |                |
|-------|--------------|-----------------------|---|---|----|-----|-----|-----|-----------|-------|---|-----|----------------|
| 23546 | dens L.      | stinging, torn-leaved | ♀ | □ | or | 20  | ... | W   | E. Indies | 1788. | S | r m | R. inal. 1. 11 |
| 23547 | mitis Lou.   | mild                  | ♀ | □ | or | ... | ... | W   | China     | 1820. | S | r m |                |
| 23548 | horrida Jac. | horrid                | ♀ | □ | or | 20  | ... | ... | S. Amer.  | 1820. | S | r m |                |

2676. DIPLOTHEMIUM Mart. DIPLOTHEMIUM.

(Diploos, double, thema, spathe.)

Palmæ. 2. — 4.

|       |                |          |   |   |    |    |     |     |        |       |   |     |                 |
|-------|----------------|----------|---|---|----|----|-----|-----|--------|-------|---|-----|-----------------|
| 23549 | maritima Mart. | maritime | ♀ | □ | or | 10 | ... | ... | Brazil | 1823. | S | r m | Mart. palm. ic. |
| 23550 | campêtre Mart. | field    | ♀ | □ | or | 10 | ... | ... | Brazil | 1823. | S | r m | Mart. palm. ic. |

2677. GOMUTUS Rum. GOMUTUS.

(Its name in Malabar?)

Palmæ. 1.

|       |                  |               |   |   |    |    |     |     |          |       |   |     |  |
|-------|------------------|---------------|---|---|----|----|-----|-----|----------|-------|---|-----|--|
| 23551 | saccharifer Spr. | sugar-bearing | ♀ | □ | or | 40 | ... | ... | Moluccas | 1820. | S | r m |  |
|-------|------------------|---------------|---|---|----|----|-----|-----|----------|-------|---|-----|--|

2678. MANICARIA Gae. MANICARIA.

(Manica, a glove; spathe.)

Palmæ. 1

|       |               |                    |   |   |    |    |     |     |           |       |   |     |                 |
|-------|---------------|--------------------|---|---|----|----|-----|-----|-----------|-------|---|-----|-----------------|
| 23552 | sacifera Gae. | sack-bg, Wine-palm | ♀ | □ | or | 30 | ... | ... | E. Indies | 1823. | S | r m | Gae. fr. 2. 176 |
|-------|---------------|--------------------|---|---|----|----|-----|-----|-----------|-------|---|-----|-----------------|

|                          |              |                                |                 |                             |
|--------------------------|--------------|--------------------------------|-----------------|-----------------------------|
| 2679. ATTA'LIA Hum.      | ATTALIA.     | (Attalus, magnificent; trees.) | <i>Palmæ.</i>   | 7.—9.                       |
| 23553 hūnilis Mart.      | humble       | ♣ □ or 10 ...                  | Brazil          | 1820. S r m Mart. palm. ic. |
| 23554 cōmpta Mart.       | decked       | ♣ □ or 22 ...                  | Brazil          | 1820. S r m Mart. palm. ic. |
| 23555 funifera Mart.     | rope-bearing | ♣ □ or 40 ...                  | Brazil          | 1824. S r m Mart. palm. ic. |
| 23556 Rōssii Lo. C.      | Ross's       | ♣ □ or 20 ...                  | Brazil          | 1825. S r m                 |
| 23557 speciōsa Mart.     | showy        | ♣ □ or 70 ...                  | Brazil          | 1826. S r m Mart. palm. ic. |
| 23558 spectābilis Lo. C. | re-markable  | ♣ □ or 70 ...                  | Brazil          | 1824. S r m                 |
| 23559 exōsā Mart.        | tall         | ♣ □ or 70 ...                  | Brazil          | 1826. S r m Mart. palm. ic. |
| 2680. PARI'ANA Aub.      | PARIANA.     | (Its name in Guiana.)          | <i>Graminæ.</i> | 1.                          |
| 23560 campēstris Aub.    | field        | ♣ □ cu 2 ... Ap                | Cayenne         | 1803. D co Aub. gui. 2. 377 |

## CLASS XXI. ORDER X.

## MONECIA MONADELPHIA.

|                            |                               |                                                       |                   |                                   |
|----------------------------|-------------------------------|-------------------------------------------------------|-------------------|-----------------------------------|
| 2681. N'YPA Rum.           | N'YPA.                        | (Its name in the Moluccas.)                           | <i>Palmæ.</i>     | 1.                                |
| 23561 frūicans Thun.       | shrubby                       | ♣ □ or 10 ... W                                       | E. Indies         | 1822. S r m Ru. am. 1. 16         |
| 2682. ARE'CA L.            | CABBAGE TREE.                 | (Called <i>arecc</i> , in Malabar, when an old tree.) | <i>Palmæ.</i>     | 10—14.                            |
| 23562 Cātechu L.           | medicinal, Catechu            | ♣ □ clt 30 ... W                                      | E. Indies         | 1690. S r m Rox. cor. 1. 75       |
| 23563 hūnilis W.           | humble                        | ♣ □ clt 6 ... W                                       | E. Indies         | 1814. S r m Ru. am. 1. 70         |
| 23564 olerācea W.          | potherb                       | ♣ □ clt 40 ... W                                      | W. Indies         | 1656. S r m Jac. au. 1. 17        |
| 23565 crinita Bory         | hairy-coated                  | ♣ □ or 20 ... W                                       | I. France         | 1824. S r m                       |
| 23566 lutescens Bory       | lutescent                     | ♣ □ or 20 ... W                                       | I. France         | 1824. S r m                       |
| 23567 rūbra Bory           | red                           | ♣ □ or 30 ...                                         | Mauritius         | 1823. S r m                       |
| 23568 Mānicot Lo. C.       | Manicot                       | ♣ □ or 30 ...                                         | S. Amer.          | 1822. S r m                       |
| 23569 exilis Lo. C.        | slender                       | ♣ □ or 30 ...                                         | W. Indies         | 1823. S r m                       |
| 23570 montāna Lo. C.       | mountain                      | ♣ □ or 30 ...                                         | S. Amer.          | 1820. S r m                       |
| 23571 triāndra Rox.        | triandrous                    | ♣ □ or 20 ...                                         | E. Indies         | 1825. S r m                       |
| 2683. CUNNINGHAMIA R. Br.  | CUNNINGHAMIA.                 | (J. and A. Cunningham, trav. in N. S. W.)             | <i>Coniferæ.</i>  | 1.                                |
| 23572 lanceolāta R. Br.    | lance-leaved                  | ♣ □ or 20 ... Ap                                      | China             | 1804. C p.l Bot. mag. 2743        |
|                            | <i>Pinus lanceolāta Lamb.</i> | <i>Bèlis jaculifolia Sal.</i>                         |                   |                                   |
| 2684. DA'MMARA Rum.        | DAMMAR PINE.                  | (Its name in Amboyna.)                                | <i>Coniferæ.</i>  | 2.—3.                             |
| 23573 orientālis Lamb.     | oriental                      | ♣ □ or 50 ... Ap                                      | Amboyna           | 1804. C p.l Lamb. pi. 38          |
|                            | <i>Pinus Dammara Lamb.</i>    | <i>A'gathis loranthifolia Sal.</i>                    |                   |                                   |
| 23574 austrālis Lamb.      | southern, Cowdie Pine         | ♣ □ tm 100 ... Ap                                     | N. Zeal.          | 1821. C p.l Lamb. pi. 2. 14. 62   |
| 2685. PINUS L.             | PINE.                         | (Pin, a mountain, Celt.; habitat.)                    | <i>Coniferæ.</i>  | 39.—                              |
|                            |                               | I. GEMINATÆ.—Leaves in pairs.                         |                   |                                   |
| 23575 sylvēstris L.        | wood, Scotch                  | ♣ tm 80 my Ap                                         | Scotland sc. alp. | S s.l Lamb. pi. 1. 1. 1           |
|                            | red-barked                    | ♣ or 20 ap.my Ap                                      | Pyrenees ...      | S s.l                             |
| 23576 genevēnsis Lo. C.    | Geneva                        | ♣ tm 80 my Ap                                         | Geneva            | 1820. S s.l                       |
| 23577 pumilio Hor.         | dwarf                         | ♣ or 20 ap.my Ap                                      | Carniola          | 1779. S s.l Lamb. pi. 5. 2        |
| 23578 Larcio Poir.         | Corsican, Larch               | ♣ tm 80 ... Ap                                        | Corsica           | 1814 S s.l Lamb. pi. 2. 28. 9     |
| 23579 pūngens Lamb.        | pungent                       | ♣ tm 40 ... Ap                                        | N. Amer.          | 1804. S s.l Mic. ar. 1. 61. 5     |
| 23580 Banksiāna Lamb.      | Banks's, Scrub Pine           | ♣ or 12 my.jn Ap                                      | Huds. Bay         | 1785. S s.l Lamb. pi. 7. 3        |
| 23581 Mughus Jac.          | Mugho                         | ♣ or 10 my.jn Ap                                      | Austria           | ... S co Jac. ic. 1. 193          |
| 23582 Pināster H. K.       | Cluster, Pinaster             | ♣ tm 60 ap.my Ap                                      | S. Europe         | 1595. S s.l Lamb. pi. 9. 4. 5     |
| 23583 uncināta Dec.        | hooked                        | ♣ tm 50 my Ap                                         | Pyrenees          | 1820. S s.l                       |
|                            | <i>sanguinea Lap.</i>         |                                                       |                   |                                   |
| 23584 pyrenāica Lap.       | Pyrenean                      | ♣ tm 50 ... Ap                                        | Pyrenees ...      | S s.l                             |
| 23585 Pallasiāna Lamb.     | Pallas's                      | ♣ tm 40 my Ap                                         | Siberia           | 1820. S s.l Lamb. pi. 2. 1. 1     |
| 23586 Massoniāna Lamb.     | Masson's                      | ♣ tm 40 my Ap                                         | China             | 1824. S s.l                       |
| 23587 Pinea L.             | Stone, Pine                   | ♣ tm 40 my Ap                                         | S. Europe         | 1548. S s.l Lamb. pi. 11. 6. 7, 8 |
| 23588 maritima Lamb.       | maritime                      | ♣ tm 40 my.jn Ap                                      | S. Europe         | 1759. S s.l Lamb. pi. 13. 9. 10   |
| 23589 halepēnsis H. K.     | Allepjo                       | ♣ tm 40 my Ap                                         | Levant            | 1683. S s.l Lamb. pi. 2. 30. 10   |
| 23590 Inops H. K.          | Jersey, poor                  | ♣ tm 50 my Ap                                         | N. Amer.          | 1739. S s.l Lamb. pi. 18. 13      |
| 23591 resinōsa H. K.       | pitchy                        | ♣ tm 50 my Ap                                         | N. Amer.          | 1756. S s.l Lamb. pi. 20. 14      |
|                            | <i>rūbra Mz.</i>              |                                                       |                   |                                   |
|                            |                               | II. TERNATÆ.—Leaves in threes.                        |                   |                                   |
| 23592 variābilis           | variable, 2 and 3-lob         | ♣ tm 40 my.jn Ap                                      | N. Amer.          | 1739. S s.l Lamb. pi. 22. 15      |
| 23593 Tæ'da L.             | Frankincense                  | ♣ tm 30 my.jn Ap                                      | N. Amer.          | 1713. S s.l Lamb. pi. 23. 16, 17  |
| 23594 echināta Mil.        | echinated                     | ♣ tm 50 my.jn Ap                                      | N. Amer.          | 1739. S co                        |
| 23595 serōtina Mr.         | late                          | ♣ or 60 my.jn Ap                                      | N. Amer.          | 1713. S s.l Mic. ar. 1. 86. 7     |
| 23596 rigida Mil.          | rigid                         | ♣ or 80 my.jn Ap                                      | N. Amer.          | 1759. L s.l Lamb. pi. 25. 13, 19  |
| 23597 palūstris H. K.      | swamp                         | ♣ tm 20 ... Ap                                        | N. Amer.          | 1730. S s.l Lamb. pi. 27. 20      |
| 23598 ponderōsa Dou.       | weighty-wooded                | ♣ tm 50 ... Ap                                        | N. Amer.          | 1828. S co Lamb. pi. ic. in.      |
| 23599 canariēnsis Schmidt  | Canary                        | ♣ or 40 ... Ap                                        | Canaries          | 1815. S s.l Dec. gen. c. ic.      |
| 23600 lūtea Walt.          | yellow                        | ♣ tm 40 my Ap                                         | N. Amer.          | 1821. S s.l                       |
| 23601 adūca Bosc           | hooked                        | ♣ tm 50 my Ap                                         | .....             | 1820. S s.l                       |
| 23602 sinēnsis Lamb.       | Chinese                       | ♣ □ or 40 ... Ap                                      | China             | 1825. S s.l                       |
| 23603 longifolia Lamb.     | long-leaved                   | ♣ □ or 40 ... Ap                                      | E. Indies         | 1801. S p.l Lamb. pi. 29. 21      |
|                            |                               | III. QUINATÆ.—Leaves in fives.                        |                   |                                   |
| 23604 Strōbus L            | Strobus, Weymouth             | ♣ tm 100 ap Ap                                        | N. Amer.          | 1705. S s.l Lamb. pi. 31. 22      |
| 23605 Lambertiana Dou.     | Lambert's                     | ♣ tm 150 ... Ap                                       | N. Amer.          | 1827. S p.l Lamb. pi. ic. in.     |
| 23606 pygmæa Hort.         | pygmy                         | ♣ or 40 my.jn Ap                                      | .....             | 1827. S co                        |
| 23607 excelsa Lamb.        | tall                          | ♣ tm 100 my.jn Ap                                     | Nepal             | 1823. S co Lamb. pi. 2. 5. 3      |
| 23608 occidentālis Swz.    | western                       | ♣ □ tm 80 my.jn Ap                                    | W. Indies         | 1826. S co Pl. am. 17. 161        |
| 23609 Cembra L.            | Cembra, Siberian              | ♣ tm 25 my Ap                                         | Siberia           | 1746. S s.l Lam. pi. 34. 23, 24   |
| 23609 helvética            | Swiss                         | ♣ tm 40 my Ap                                         | Switzerl.         | 1819. S s.l                       |
| 23609 sibīrica             | Siberian                      | ♣ tm 40 my Ap                                         | Siberia           | 1825. S s.l                       |
|                            |                               | IV. DU'BIÆ.—Species not sufficiently known.           |                   |                                   |
| 23610 rigēnsis Lo. C.      | Riga                          | ♣ tm 40 my Ap                                         | S. Europe         | 1824. S s.l                       |
| 23611 tāurica Lo. C.       | Taurian                       | ♣ or 40 my Ap                                         | Tauria            | 1820. S s.l                       |
| 23612 cerulea Lo. C.       | blue                          | ♣ or 40 my Ap                                         | .....             | 1820. S s.l                       |
| 23613 novæzelandica Lo. C. | New Zealand                   | ♣ tm 50 my Ap                                         | N. Zeal.          | 1825. S s.l                       |

| 2886                                                             | ABIES Sol.              | Fin                                                           | ( <i>Abies</i> , a pear tree; cones like its fruit.)                  |   |       |       | <i>Coniferae.</i> 18. — |                       |                            |                      |                  |
|------------------------------------------------------------------|-------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------|---|-------|-------|-------------------------|-----------------------|----------------------------|----------------------|------------------|
| 28614                                                            | Fraseri Ph. Fraser's    | I. SOLITARIIFOLIA — <i>Leaves solitary, flat, subdistich.</i> | Double Balsam                                                         | ♣ | or 30 | my    | Ap                      | Pennsylv. 1811. S s.l |                            |                      |                  |
| 28615                                                            | Picea W.                | Siberian, pitch                                               | Siberian                                                              | ♣ | tm    | 30    | my                      | Ap                    | Germany 1603. S s.l        | Lamb. pi. 46. 30     |                  |
| 28616                                                            | Douglasii Hort.         | Souglas's                                                     | balm-bearing                                                          | ♣ | tm    | 50    | my                      | Ap                    | N. Amer. 1827. S s.l       | Lamb pi. ic. in.     |                  |
| 28617                                                            | balsamifera Mx.         | balm-bearing                                                  |                                                                       | ♣ | or 50 | my    | Ap                      | N. Amer. 1696. S s.l  | Lamb. pi. 48. 31           |                      |                  |
| 28618                                                            | canadensis H. K. Can.   | hemlock-spruce                                                |                                                                       | ♣ | or 30 | my    | Ap                      | N. Amer. 1736. S s.l  | Lamb. pi. 50. 3 2          |                      |                  |
| 28619                                                            | dumosa Lamb.            | bushy                                                         |                                                                       | ♣ | or 30 | my    | Ap                      | Nepal 1820. S s.l     | Lamb. pi. ic.              |                      |                  |
| 28620                                                            | sibirica Nutt.          | Siberian                                                      |                                                                       | ♣ | tm    | 40    | my                      | Ap                    | Siberia 1820. S s.l        |                      |                  |
| 28621                                                            | taxifolia Lamb.         | Yew-leaved                                                    |                                                                       | ♣ | tm    | 30    | my                      | Ap                    | N. Amer. 1823. S s.l       | Lamb. pi. 51. 33     |                  |
| 28622                                                            | spectabilis Lamb.       | remarkable                                                    |                                                                       | ♣ | tm    | 30    | my                      | Ap                    | Nepal 1822. S s.l          | Lamb. pi. 2. 3 2     |                  |
| II. SPARSIFOLIA — <i>Leaves scattered, angulate or subulate.</i> |                         |                                                               |                                                                       |   |       |       |                         |                       |                            |                      |                  |
| 28623                                                            | orientalis W.           | oriental                                                      |                                                                       | ♣ | or 30 | my    | Ap                      | Levant 1825. S co     | Lamb. pi. 45. 29           |                      |                  |
| 28624                                                            | Clanbrasiliana H. K.    | Ld. Clanbrasil's                                              |                                                                       | ♣ | or 6  | my    | Ap                      | ..... L co            |                            |                      |                  |
| 28625                                                            | excelsa Poir.           | tall, Norway spruce                                           |                                                                       | ♣ | tm    | 100   | ap                      | Ap                    | N. Europe 1748. S s.l      | Lamb. pi. 37. 25     |                  |
| Pinus Abies L.                                                   |                         |                                                               |                                                                       |   |       |       |                         |                       |                            |                      |                  |
| 28626                                                            | 2 folius variegatis     | variegated-leaf                                               |                                                                       | ♣ | or 41 | ap    | Ap                      | N. Europe ... S s.l   |                            |                      |                  |
| 28626                                                            | alba H. K.              | white spruce                                                  |                                                                       | ♣ | tm    | 50    | my                      | ju                    | Ap                         | N. Amer. 1700. S s.l | Lamb. pi. 39. 26 |
| 28627                                                            | rubra Lamb.             | red spruce                                                    |                                                                       | ♣ | tm    | 50    | my                      | Ap                    | N. Amer. 1755. S s.l       | Lamb. pi. 43. 28     |                  |
| 28628                                                            | nigra H. K.             | black spruce                                                  |                                                                       | ♣ | tm    | 50    | my                      | Ap                    | N. Amer. 1700. S s.l       | Lamb. pi. 41. 27     |                  |
| 28629                                                            | carpathica Hort.        | Carpathian                                                    |                                                                       | ♣ | tm    | 50    | my                      | Ap                    | Carp. mo. ... S s.l        |                      |                  |
| III. DUBIAE — <i>Not sufficiently known.</i>                     |                         |                                                               |                                                                       |   |       |       |                         |                       |                            |                      |                  |
| 28630                                                            | romana H. Cel.          | Roman                                                         |                                                                       | ♣ | tm    | 40    | my                      | Ap                    | S. Europe 1820. S s.l      |                      |                  |
| 28631                                                            | Pichta Fis.             | Pitch                                                         |                                                                       | ♣ | tm    | 50    | my                      | Ap                    | Siberia 1820. S s.l        |                      |                  |
| 2887.                                                            | LARIX Sol.              | LARCH.                                                        | ( <i>Lar</i> , fat, <i>Celt</i> .; producing abundance of resin.)     |   |       |       |                         |                       | <i>Coniferae.</i> 4. — 5.  |                      |                  |
| 28632                                                            | europaea Dec.           | European, com. white                                          |                                                                       | ♣ | tm    | 50    | mr.ap                   | Ap                    | Germany 1629. S s.l        | Lamb. pi. 53. 35     |                  |
| Pinus Larix L.                                                   |                         |                                                               |                                                                       |   |       |       |                         |                       |                            |                      |                  |
| 28633                                                            | 2 sibirica              | Siberian                                                      |                                                                       | ♣ | tm    | 40    | mr                      | Ap                    | Siberia 1824. S s.l        |                      |                  |
| 28633                                                            | daurica Fis.            | Daurian                                                       |                                                                       | ♣ | tm    | 50    | mr.ap                   | Ap                    | Davuria 1827. S co         |                      |                  |
| 28634                                                            | pendula Lamb.           | Black, pendulous                                              |                                                                       | ♣ | tm    | 30    | my                      | Ap                    | N. Amer. 1739. S s.l       | Lamb. pi. 56. 36     |                  |
| 28635                                                            | microcarpa Lamb.        | Red, small-leaf                                               |                                                                       | ♣ | tm    | 80    | my                      | Ap                    | N. Amer. 1760. S s.l       | Lamb. pi. 58. 37     |                  |
| 2888.                                                            | CEDRUS Bartr.           | CEDAR.                                                        | ( <i>Cedron</i> , a brook in Judea; plentiful on its banks.)          |   |       |       |                         |                       | <i>Coniferae.</i> 2.       |                      |                  |
| 28636                                                            | Libani Bartr.           | Cedar of Lebanon                                              |                                                                       | ♣ | or 60 | my    | Ap                      | Levant 1683. S s.l    | Lamb. pi. 59. 37           |                      |                  |
| Pinus Cedrus L.                                                  |                         |                                                               |                                                                       |   |       |       |                         |                       |                            |                      |                  |
| 28637                                                            | Deodara Rox.            | Deodara                                                       |                                                                       | ♣ | tm    | 90    | my                      | Ap                    | Nepal 1822. S s.l          | Lamb. pi. 2. 8. 4    |                  |
| 2889.                                                            | SCHUBERTIA Mir.         | SCHUBERTIA.                                                   | ( <i>M. Schubert</i> , a Polish botanist.)                            |   |       |       |                         |                       | <i>Coniferae.</i> 2.       |                      |                  |
| 28638                                                            | disticha Mir.           | 2-rowed, deciduous                                            |                                                                       | ♣ | or 30 | my    | Ap                      | N. Amer. 1640. S s.p  | Mic. ar. 3. 4. 1           |                      |                  |
| Taxodium distichum Rich. Cupressus disticha L.                   |                         |                                                               |                                                                       |   |       |       |                         |                       |                            |                      |                  |
| 28639                                                            | 2 pendula H. K.         | drooping                                                      |                                                                       | ♣ | or 20 | my    | Ap                      | S. Amer. 1640. S s.p  |                            |                      |                  |
| 28639                                                            | capensis Spr.           | Cape                                                          |                                                                       | ♣ | or 6  | ap    | my                      | Ap                    | C. G. H. 1756. C p.l       |                      |                  |
| Cupressus juniperoides L.                                        |                         |                                                               |                                                                       |   |       |       |                         |                       |                            |                      |                  |
| * 2690.                                                          | PODOCARPUS Herit.       | PODOCARPUS.                                                   | ( <i>Pous</i> , a foot, <i>karpos</i> , a fruit; stalked.)            |   |       |       |                         |                       | <i>Coniferae.</i> 9. —     |                      |                  |
| 28640                                                            | macrophyllus Swt.       | long-leaved                                                   |                                                                       | ♣ | or 10 | jl.au | Ap                      | China 1804. S l.p     | Banks K. 24                |                      |                  |
| 28641                                                            | verticillatus Hort.     | whorl-leaved                                                  |                                                                       | ♣ | or 10 | ...   | Ap                      | Japan ... S l.p       |                            |                      |                  |
| 28642                                                            | elongatus Herit.        | elongated                                                     |                                                                       | ♣ | or 10 | jl    | Ap                      | C. G. H. 1774. S l.p  |                            |                      |                  |
| Taxus elongatus Thun.                                            |                         |                                                               |                                                                       |   |       |       |                         |                       |                            |                      |                  |
| 28643                                                            | nucifer Pers.           | nut-bearing                                                   |                                                                       | ♣ | or 20 | ...   | Ap                      | Japan 1822. S l.p     | Kæm. 815                   |                      |                  |
| Taxus nucifer Kæm.                                               |                         |                                                               |                                                                       |   |       |       |                         |                       |                            |                      |                  |
| 28644                                                            | Yacca G. Don            | Yacca                                                         |                                                                       | ♣ | or 50 | ...   | Ap                      | W. Indies 1818. S r.m |                            |                      |                  |
| 28645                                                            | neriifolius Lam.        | Nerium-leaved                                                 |                                                                       | ♣ | or 20 | ...   | Ap                      | E. Indies 1820. S r.m | Ru. am. 3. 26              |                      |                  |
| 28646                                                            | asplenifolius Lab.      | Fern-leaved                                                   |                                                                       | ♣ | or 50 | ...   | Ap                      | N. Holl. 1825. S r.m  | Lab. n. h. 2. 221          |                      |                  |
| Thalassia asplenifolia Spr.                                      |                         |                                                               |                                                                       |   |       |       |                         |                       |                            |                      |                  |
| 28647                                                            | taxifolius Kth.         | Yew-leaved                                                    |                                                                       | ♣ | or 40 | ...   | Ap                      | S. Amer. 1820. S r.m  |                            |                      |                  |
| 28648                                                            | chinensis Swt.          | Chinese                                                       |                                                                       | ♣ | or 30 | ...   | Ap                      | China 1800. S r.m     |                            |                      |                  |
| Taxus chinensis Roz.                                             |                         |                                                               |                                                                       |   |       |       |                         |                       |                            |                      |                  |
| 28649                                                            | spinulosa Spr.          | spinulose                                                     |                                                                       | ♣ | or 20 | ...   | Ap                      | N. Holl. 1820. S r.m  |                            |                      |                  |
| * 2691.                                                          | DACRYDIUM Sol.          | DACRYDIUM.                                                    | ( <i>Dakry</i> , a tear; gummy exudation.)                            |   |       |       |                         |                       | <i>Coniferae.</i> 1.       |                      |                  |
| 28650                                                            | cupressinum Sol.        | Cypress-like                                                  |                                                                       | ♣ | or 20 | ...   | ...                     | N. Zeal. 1825. C s.l  | Lamb. pi. 1. 41            |                      |                  |
| Thalassia cupressina Spr.                                        |                         |                                                               |                                                                       |   |       |       |                         |                       |                            |                      |                  |
| 2692.                                                            | CUPRESSUS L.            | CYPRESS.                                                      | ( <i>Kuo</i> , to produce, <i>parisos</i> , equal; regular branches.) |   |       |       |                         |                       | <i>Coniferae.</i> 8. — 12. |                      |                  |
| 28651                                                            | sempervirens L.         | com., evergreen                                               |                                                                       | ♣ | or 20 | my    | Ap                      | Candia 1548. S co     | Den. br. 155               |                      |                  |
| 28652                                                            | 1 stricta               | strict                                                        |                                                                       | ♣ | or 20 | my    | Ap                      | Mediterr. ... S co    |                            |                      |                  |
| 28653                                                            | 2 horizontalis          | horizontal                                                    |                                                                       | ♣ | or 20 | my    | Ap                      | Mediterr. ... S co    |                            |                      |                  |
| 28652                                                            | lustranica Tou. Portug. | Cedar of Goa                                                  |                                                                       | ♣ | or 12 | ap.my | Ap                      | Goa 1683. C p.l       | Lamb. pi. 95. 42           |                      |                  |
| glauca Lam.                                                      |                         |                                                               |                                                                       |   |       |       |                         |                       |                            |                      |                  |
| 28653                                                            | thyoides L.             | Thya-like, White Cedar                                        |                                                                       | ♣ | or 20 | ap.my | Ap                      | N. Amer. 1736. L co   | Den. br. 156               |                      |                  |
| Thya spheroleia Rich.                                            |                         |                                                               |                                                                       |   |       |       |                         |                       |                            |                      |                  |
| 28654                                                            | australis Pers.         | south, stender-bran.                                          |                                                                       | ♣ | or 10 | ap.my | Ap                      | N. Holl. ... L p.l    |                            |                      |                  |
| 28655                                                            | pendula Thun.           | pendulous                                                     |                                                                       | ♣ | or 20 | my    | Ap                      | Japan 1808. L p.l     |                            |                      |                  |
| 28656                                                            | bacciformis W.          | berry-shaped                                                  |                                                                       | ♣ | or 20 | my    | Ap                      | ..... 1818. L p.l     |                            |                      |                  |
| 28657                                                            | triquetra Lo. C.        | triangular                                                    |                                                                       | ♣ | or 12 | my    | Ap                      | C. G. H. 1820. L p.l  |                            |                      |                  |
| 28658                                                            | torulosa D. Don         | twisted                                                       |                                                                       | ♣ | or 20 | ...   | Ap                      | Nepal 1824. L p.l     |                            |                      |                  |
| * 2693.                                                          | THUJA L.                | ARBOR VITÆ.                                                   | ( <i>Thyon</i> , sacrifice; used in for fumigation.)                  |   |       |       |                         |                       | <i>Coniferae.</i> 10. — 5. |                      |                  |
| 28659                                                            | occidentalis L.         | western, American                                             |                                                                       | ♣ | or 25 | my    | Ap                      | N. Amer. 1596. L co   | Mic. ar. 3. 29. 3          |                      |                  |
| 28660                                                            | orientalis L.           | oriental, Chinese                                             |                                                                       | ♣ | or 25 | my    | Ap                      | China 1752. S co      | Den. br. 149               |                      |                  |
| 28661                                                            | tatarica Lo. C.         | Tartarian                                                     |                                                                       | ♣ | or 20 | my    | Ap                      | Tartary 1820. L co    |                            |                      |                  |
| 28662                                                            | articulata Fahl         | jointed                                                       |                                                                       | ♣ | or 15 | f.my  | Ap                      | Barbary 1815. S co    | Bot. cab. 844              |                      |                  |
| 28663                                                            | plicata Lamb.           | plaited                                                       |                                                                       | ♣ | or 20 | my    | Ap                      | Novka S. 1766. L co   |                            |                      |                  |
| 28664                                                            | pendula Lamb.           | drooping                                                      |                                                                       | ♣ | or 20 | my    | Ap                      | Tartary 1828. L co    |                            |                      |                  |
| 28665                                                            | pyramidalis Ten.        | pyramidal                                                     |                                                                       | ♣ | or 20 | my    | Ap                      | Italy 1834. L co      |                            |                      |                  |
| 28666                                                            | nepalensis Lod.         | Nepal                                                         |                                                                       | ♣ | or 20 | my    | Ap                      | Nepal 1824. L co      |                            |                      |                  |
| 28667                                                            | australis Bosc.         | southern                                                      |                                                                       | ♣ | or 20 | my    | Ap                      | S. Europe 1830. L co  |                            |                      |                  |
| 28668                                                            | cupressoides L.         | Cypress-lik, Afric.                                           |                                                                       | ♣ | or 10 | ...   | Ap                      | C. G. H. 1799. L p.l  |                            |                      |                  |
| 2694.                                                            | TRICHOSANTHES L.        | SNAKE GOURD.                                                  | ( <i>Thrix</i> , hair, <i>anthos</i> , fl.; inner divis. ciliated.)   |   |       |       |                         |                       | <i>Cucur.</i> 6.-15.       |                      |                  |
| 28669                                                            | angulata L.             | common, snake                                                 |                                                                       | ♣ | or 4  | my.jn | W                       | China 1755. S co      | Bot. mag. 722              |                      |                  |
| Cucumis anguileus L.                                             |                         |                                                               |                                                                       |   |       |       |                         |                       |                            |                      |                  |



|                                                                                                                        |                     |                        |   |   |     |    |       |   |           |       |   |     |                   |
|------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------|---|---|-----|----|-------|---|-----------|-------|---|-----|-------------------|
| 23670                                                                                                                  | cucumérina L.       | Cucumber-like          | ✱ | ○ | un  | 4  | jn,jl | W | E. Indies | 1804  | S | co  | R. mal. 8. 15     |
| 23671                                                                                                                  | colubrína Jac.      | serpent-like           | ✱ | ○ | un  | 4  | jn,jl | W | .....     | 1817. | S | co  | Jac. ec. 128      |
| 23672                                                                                                                  | lobata Rox.         | lobate                 | ✱ | ○ | un  | 6  | jl,au | W | E. Indies | 1812  | S | co  |                   |
| 23673                                                                                                                  | cordata Rox.        | cordate                | ✱ | ○ | un  | 4  | jl,au | W | E. Indies | 1818. | S | co  |                   |
| 2695. LAGENARIA Ser. BOTTLE GOURD. ( <i>Lagena</i> , a bottle; form of fruit.) <i>Cucurbitaceæ</i> . 1.—4.             |                     |                        |   |   |     |    |       |   |           |       |   |     |                   |
| 23674                                                                                                                  | vulgáris Ser.       | common                 | ✱ | ○ | clt | 10 | jl.s  | Y | India     | 1597. | S | co  | Ru. am. 5. 147    |
| Cucúrbita <i>Lagenaria</i> L.                                                                                          |                     |                        |   |   |     |    |       |   |           |       |   |     |                   |
| 2                                                                                                                      | Goúrda Ser.         | Gourd                  | ✱ | ○ | clt | 10 | jl.s  | Y | India     | 1597. | S | co  | M. h. I. 5. 1     |
| 3                                                                                                                      | depréssa Ser.       | depressed              | ✱ | ○ | clt | 10 | jl.s  | Y | India     | 1597. | S | co  |                   |
| 4                                                                                                                      | turbínata Ser.      | turbinated             | ✱ | ○ | clt | 10 | jl.s  | Y | India     | 1597. | S | co  | M. h. I. 5. 2     |
| 5                                                                                                                      | clavata Ser.        | clubbed                | ✱ | ○ | clt | 10 | jl.s  | Y | India     | 1597. | S | co  | M. h. I. 5. 3     |
| 6                                                                                                                      | Courgoúrda Ser.     | Courgourde             | ✱ | ○ | clt | 10 | jl.s  | Y | India     | 1597. | S | co  | Ru. am. 5. 144    |
| 2696. CERATOSANTHES Brm. CERATOSANTHES. ( <i>Keras</i> , horn, <i>anthos</i> , fl.; inner segments.) <i>Cucurb.</i> 1. |                     |                        |   |   |     |    |       |   |           |       |   |     |                   |
| 23675                                                                                                                  | tuberósa J.         | tuberous               | ✱ | □ | un  | 6  | jl,au | W | W. Indies | 1810. | R | co  | Bot. mag. 2703    |
| Trichosánthes tuberósa W. corniculata Lam.                                                                             |                     |                        |   |   |     |    |       |   |           |       |   |     |                   |
| 2697. MOMORDICA L. MOMORDICA. ( <i>Mordeo</i> , to bite; seeds seem bitten.) <i>Cucurbitaceæ</i> . 10.—19.             |                     |                        |   |   |     |    |       |   |           |       |   |     |                   |
| 23676                                                                                                                  | Balsamina L.        | Balsam Apple           | ✱ | ○ | un  | 4  | jn,jl | Y | India     | 1568. | S | co  |                   |
| 23677                                                                                                                  | Charántia L.        | hairy, Charantia       | ✱ | ○ | un  | 4  | jn,jl | Y | E. Indies | 1710. | S | co  | Bot. mag. 2455    |
| 23678                                                                                                                  | operculata L.       | lid-covered, rough-ftd | ✱ | ○ | un  | 4  | jn.s  | Y | W. Indies | 1731. | S | co  | Com. r. 22        |
| 23679                                                                                                                  | dioica Rox.         | dioecious              | ✱ | □ | un  | 4  | jl,au | Y | E. Indies | 1818. | S | co  | R. mal. 8. 18     |
| 23680                                                                                                                  | muricata W.         | muricated              | ✱ | ○ | un  | 4  | jl,au | Y | E. Indies | 1817. | S | co  | R. mal. 8. 10     |
| 23681                                                                                                                  | tubiflora Rox.      | tube-flowered          | ✱ | □ | un  | 4  | jl,au | Y | E. Indies | 1825. | S | co  |                   |
| 23682                                                                                                                  | umbellata Rox.      | umbelled               | ✱ | □ | un  | 4  | jl,au | Y | E. Indies | 1818. | S | co  |                   |
| 23683                                                                                                                  | mixta Rox.          | mixed                  | ✱ | □ | un  | 4  | jl,au | Y | E. Indies | 1820. | S | co  |                   |
| 23684                                                                                                                  | senegalensis Lam.   | Senegal                | ✱ | ○ | un  | 4  | jl,au | Y | Senegal   | 1822  | S | co  |                   |
| 23685                                                                                                                  | Elatérium L.        | Squirting Cucumber     | ✱ | △ | un  | 4  | jn,jl | Y | S. Europe | 1548. | S | r.m | Bot. mag. 1914    |
| 2698. CUCURBITA L. GOURD. ( <i>Curvitas</i> , crookedness; shape.) <i>Cucurbitaceæ</i> . 10.—17.                       |                     |                        |   |   |     |    |       |   |           |       |   |     |                   |
| 23686                                                                                                                  | ovifera L.          | egg-bearing            | ✱ | ○ | clt | 3  | jl.s  | Y | Astracan  | ..... | S | co  |                   |
| 1                                                                                                                      | pyrifórmis Ser.     | pear-form-ftd          | ✱ | ○ | clt | 3  | jl,au | Y | .....     | ..... | S | co  |                   |
| 2                                                                                                                      | subglobosa Ser.     | subglobose-ftd         | ✱ | ○ | clt | 3  | jl,au | Y | .....     | ..... | S | co  |                   |
| 3                                                                                                                      | grisea Ser.         | grey-fruited           | ✱ | ○ | clt | 3  | jl,au | Y | .....     | ..... | S | co  |                   |
| 23687                                                                                                                  | siceraria Mol.      | intoxicating           | ✱ | ○ | clt | 4  | jn,au | Y | Chile     | 1824. | S | co  |                   |
| 23688                                                                                                                  | aurántia W.         | Orange-fruited         | ✱ | ○ | clt | 3  | jn,au | Y | .....     | 1802. | S | co  |                   |
| 1                                                                                                                      | orángina Ser.       | false Orange           | ✱ | ○ | clt | 3  | jn,au | Y | .....     | 1802. | S | co  |                   |
| 2                                                                                                                      | colocynthoides Ser. | Coloquinnelle          | ✱ | ○ | clt | 3  | jn,au | Y | .....     | 1802. | S | co  |                   |
| 23689                                                                                                                  | máxima Duch.        | largest                | ✱ | ○ | clt | 4  | jn,au | Y | .....     | ..... | S | co  |                   |
| máxima Pépo Dec.                                                                                                       |                     |                        |   |   |     |    |       |   |           |       |   |     |                   |
| 23690                                                                                                                  | Pépo L.             | Pumpkin                | ✱ | ○ | clt | 16 | jn,au | Y | Levant    | 1570. | S | co  |                   |
| 1                                                                                                                      | subrotúnda W.       | subrotund-ftd          | ✱ | ○ | clt | 6  | jn,au | Y | Levant    | 1570. | S | co  |                   |
| 2                                                                                                                      | oblonga W.          | oblong-ftd             | ✱ | ○ | clt | 6  | jn,au | Y | .....     | 1570. | S | co  |                   |
| 23691                                                                                                                  | Potira Duch.        | Potiron, large-ftd     | ✱ | ○ | clt | 10 | jl,au | Y | .....     | ..... | S | co  |                   |
| 1                                                                                                                      | viridis Ser.        | green Potiron          | ✱ | ○ | clt | 10 | jl,au | Y | .....     | ..... | S | co  |                   |
| 2                                                                                                                      | goúrgera Ser.       | Gourd-bearing          | ✱ | ○ | clt | 10 | jl,au | Y | .....     | ..... | S | co  |                   |
| 23692                                                                                                                  | verrucosa L.        | warty                  | ✱ | ○ | clt | 12 | jn,jl | Y | .....     | 1638. | S | co  |                   |
| 23693                                                                                                                  | subverrucosa W.     | subwarty               | ✱ | ○ | clt | 12 | jn,jl | Y | .....     | ..... | S | co  |                   |
| 23694                                                                                                                  | Melópepo L.         | Melon-pumpkin, squash  | ✱ | ○ | clt | 3  | my.s  | Y | .....     | 1597. | S | co  | M. h. I. 84       |
| 23695                                                                                                                  | moscháta Duch.      | musky                  | ✱ | ○ | clt | 4  | jn,au | Y | .....     | ..... | S | co  | Dalech. 606. 3    |
| 2699. CUCUMIS L. CUCUMBER. ( <i>Curvus</i> , crooked; shape.) <i>Cucurbitaceæ</i> . 22.—25.                            |                     |                        |   |   |     |    |       |   |           |       |   |     |                   |
| 23696                                                                                                                  | Colocynthis L.      | bitter, Colocynthis    | ✱ | ○ | m   | 6  | my,au | Y | C. G. H.  | 1551. | S | r.m |                   |
| 23697                                                                                                                  | prophétarium L.     | prophets', globe       | ✱ | ○ | cu  | 2  | jn.s  | Y | Levant    | 1777. | S | co  | Jac. vin. 1. 9    |
| 23698                                                                                                                  | Angúria L.          | Anguria, round prickly | ✱ | ○ | cu  | 2  | jl,au | Y | Jamaica   | 1692. | S | co  | Mil. ic. 1. 33    |
| 23699                                                                                                                  | africánus L.        | African                | ✱ | ○ | cu  | 2  | jl,au | Y | C. G. H.  | ..... | S | co  | Bot. reg. 980     |
| 23700                                                                                                                  | muricata W.         | muricated              | ✱ | ○ | cu  | 4  | jn,au | Y | E. Indies | 1817. | S | co  |                   |
| 23701                                                                                                                  | Melo L.             | Melon                  | ✱ | ○ | cul | 4  | my.s  | Y | .....     | 1570. | S | r.m | Sab. rom. 65      |
| 1                                                                                                                      | reticulatus Ser.    | netted                 | ✱ | ○ | cul | 4  | my.s  | Y | .....     | 1570. | S | r.m | Black. 329        |
| 2                                                                                                                      | Cantalúpo Ser.      | Cantalupe              | ✱ | ○ | cul | 4  | my.s  | Y | .....     | 1570. | S | r.m |                   |
| 3                                                                                                                      | malténsis Ser.      | Maltese                | ✱ | ○ | cul | 4  | my.s  | Y | .....     | 1570. | S | r.m |                   |
| 23702                                                                                                                  | deliciosus Roth     | delicious              | ✱ | ○ | cul | 4  | jn,au | Y | E. Indies | 1818. | S | co  |                   |
| 23703                                                                                                                  | utilissimus Rox.    | most useful            | ✱ | ○ | cul | 4  | jn,au | Y | E. Indies | 1820. | S | co  |                   |
| 23704                                                                                                                  | Dudáim L.           | Dudaim, apple-shaped   | ✱ | ○ | cu  | 6  | jl,au | Y | Levant    | 1705. | S | r.m | Bot. rep. 548     |
| 23705                                                                                                                  | Cháte L.            | Chate, hairy           | ✱ | ○ | cu  | 3  | jn    | Y | Levant    | 1759. | S | co  | Alp. ag. 117      |
| 23706                                                                                                                  | pubescens W.        | pubescent              | ✱ | ○ | cu  | 3  | jl.s  | Y | .....     | 1815. | S | co  |                   |
| 23707                                                                                                                  | sativus L.          | common, cultivated     | ✱ | ○ | cul | 4  | jl.s  | Y | E. Indies | 1573. | S | r.m | Sab. rom. 63      |
| 1                                                                                                                      | viridis Ser.        | green                  | ✱ | ○ | cul | 4  | jn,au | Y | E. Indies | 1597. | S | r.m |                   |
| 2                                                                                                                      | flávus Ser.         | yellow                 | ✱ | ○ | cul | 4  | jn,au | Y | .....     | ..... | S | r.m |                   |
| 3                                                                                                                      | álbus Ser.          | white                  | ✱ | ○ | cul | 4  | jn,au | Y | .....     | ..... | S | r.m |                   |
| 4                                                                                                                      | variegatus Ser.     | variegated             | ✱ | ○ | cul | 4  | jl,au | Y | .....     | ..... | S | r.m |                   |
| 5                                                                                                                      | fastigiatus Ser.    | peaked                 | ✱ | ○ | cul | 4  | jn,au | Y | .....     | ..... | S | r.m |                   |
| 23708                                                                                                                  | flexuosus L.        | flexuous, snake        | ✱ | ○ | cu  | 6  | my.s  | Y | E. Indies | 1597. | S | r.m | Ger. h. 763. 3    |
| 23709                                                                                                                  | jamaicénsis Bert.   | Jamaica                | ✱ | ○ | cul | 4  | jn,au | Y | Jamaica   | 1824. | S | co  |                   |
| 23710                                                                                                                  | lineatus Bosc       | lined                  | ✱ | ○ | cu  | 4  | jn,au | Y | Guiana    | 1825. | S | co  |                   |
| 23711                                                                                                                  | maderaspátinus L.   | Madras                 | ✱ | ○ | cu  | 3  | jl,au | Y | E. Indies | 1805. | S | co  | Pluk. al. 170. 2  |
| 23712                                                                                                                  | maculatus W.        | spotted                | ✱ | ○ | cu  | 4  | jn,au | Y | Guinea    | 1820. | S | co  | Ser. dis. 3       |
| 23713                                                                                                                  | integrifolius Rox.  | entire-leaved          | ✱ | ○ | cu  | 4  | jn,au | Y | E. Indies | 1820. | S | co  |                   |
| 23714                                                                                                                  | Momórdica Rox.      | Elatarium-like         | ✱ | ○ | cu  | 4  | jn,au | Y | E. Indies | 1820. | S | co  |                   |
| 23715                                                                                                                  | Citrálus Ser.       | Citrus                 | ✱ | ○ | clt | 6  | my.s  | Y | S. Europe | 1597. | S | co  | Ru. am. 5. 146    |
| Cucúrbita <i>Citrálus</i> L.                                                                                           |                     |                        |   |   |     |    |       |   |           |       |   |     |                   |
| 1                                                                                                                      | Pásteca Ser.        | Pasteque               | ✱ | ○ | clt | 6  | my.s  | Y | .....     | 1597. | S | co  | Black. 157        |
| 2                                                                                                                      | Jáce Ser.           | Water Melon            | ✱ | ○ | clt | 6  | my.s  | Y | .....     | 1597. | S | co  |                   |
| 2700. SICYOS L. SINGLE-SEEDED CUCUMBER. ( <i>Sikyos</i> , a Greek name for the cucumber.) <i>Cucurb.</i> 5.—7          |                     |                        |   |   |     |    |       |   |           |       |   |     |                   |
| 23716                                                                                                                  | angulatus L.        | angular-leaved         | ✱ | ○ | cul | 3  | jl.s  | Y | N. Amer.  | 1710. | S | co  | Di. el. 51. 59    |
| 23717                                                                                                                  | vitifolius W.       | Vine-leaved            | ✱ | ○ | cul | 3  | jl.s  | Y | .....     | ..... | S | co  |                   |
| 23718                                                                                                                  | laciniaúus L.       | jagged                 | ✱ | ○ | cul | 4  | jl.s  | Y | W. Indies | 1824. | S | co  | Bur. am. 243      |
| 23719                                                                                                                  | parviflorus W.      | small-flowered         | ✱ | ○ | cul | 4  | jl.s  | Y | Quito     | 1823. | S | co  |                   |
| 23720                                                                                                                  | microphýllus Kth.   | small-leaved           | ✱ | ○ | cul | 4  | jl.s  | Y | México    | 1823. | S | co  |                   |
| 2701. ELATERIUM L. ELATERIUM. ( <i>Elatet</i> , an impeller; elastic seed-vessel.) <i>Cucurbitaceæ</i> . 2.—8.         |                     |                        |   |   |     |    |       |   |           |       |   |     |                   |
| 23721                                                                                                                  | carthaginése L.     | Carthagea              | ✱ | ○ | cul | 5  | jn,jl | Y | Carthage. | 1823. | S | co  | Jac. am. pic. 232 |
| 23722                                                                                                                  | tamnoídes W.        | Tamnus-like            | ✱ | ○ | cul | 5  | jn,jl | Y | México    | 1820. | S | co  |                   |

|                                                                                     |                                                                                     |                                                                   |                       |                         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------|-------------------------|
| 2702. <i>SECIUM</i> <i>Br.</i>                                                      | Citroco                                                                             | (Schno, to fatten; given to hogs.)                                | <i>Cucurbitaceae.</i> | 1. — 3.                 |
| 2703. <i>edule</i> <i>Br.</i>                                                       | estable                                                                             | 3 <input type="checkbox"/> <input type="checkbox"/> cul 6 ju jl Y | W. Indiae 1816.       | S r.m                   |
|                                                                                     | <i>Seyos edulis</i> <i>Jac.</i>                                                     |                                                                   |                       |                         |
| 2704. <i>NEUROSPERMA</i> <i>Raf.</i>                                                | NEUROSPERMA                                                                         | ( <i>Neuron</i> , a nerve, <i>sperma</i> , seed.)                 | <i>Cucurbitaceae.</i> | 1.                      |
| 2704. <i>cuspidata</i> <i>Raf.</i>                                                  | cuspidate                                                                           | 3 <input type="checkbox"/> <input type="checkbox"/> cll 5 ju.s Y  | Kentucky 1827.        | S co                    |
| 2704. <i>BRYONIA</i> <i>L.</i>                                                      | BRYONIA.                                                                            | ( <i>Dryos</i> , to sprout up; rapid growth of annual stems.)     | <i>Cucurbitaceae.</i> | 23. — 61.               |
| I. ANGULATÆ — <i>Leaves subangular.</i>                                             |                                                                                     |                                                                   |                       |                         |
| 2705. <i>scabra</i> <i>L.</i>                                                       | scabrous, <i>globe-fruited</i>                                                      | <input type="checkbox"/> <input type="checkbox"/> un 6 s.o W.g    | C. G. II. 1774.       | S p.l                   |
| 2706. <i>verrucosa</i> <i>H. K.</i>                                                 | warty                                                                               | <input type="checkbox"/> <input type="checkbox"/> un 4 ... W.g    | Canaries 1779.        | S co                    |
| 2707. <i>cordata</i> <i>Thun.</i>                                                   | cordate                                                                             | <input type="checkbox"/> <input type="checkbox"/> un 6 j.lau Y.g  | C. G. II. 1816.       | S r.m                   |
| 2708. <i>grandis</i> <i>L.</i>                                                      | great-flowered                                                                      | <input type="checkbox"/> <input type="checkbox"/> un 8 my.au W.g  | E. Indies 1783.       | S p.l Ru. am. 5. 166. 1 |
| II. LOBATÆ — <i>Leaves lobate.</i>                                                  |                                                                                     |                                                                   |                       |                         |
| 2709. <i>epigæa</i> <i>H.</i>                                                       | ground, <i>umbel-fluited</i>                                                        | <input type="checkbox"/> <input type="checkbox"/> un 2 ... W.g    | E. Indies 1813.       | S co                    |
| 2710. <i>trilobata</i> <i>Thun.</i>                                                 | three-lobed                                                                         | <input type="checkbox"/> <input type="checkbox"/> un 6 s.o W.g    | C. G. II. 1825.       | S p.l                   |
| 2711. <i>scabrælla</i> <i>L.</i>                                                    | roughish                                                                            | <input type="checkbox"/> <input type="checkbox"/> un 2 my.jl W.g  | E. Indies 1781.       | S co                    |
| 2712. <i>latebræa</i> <i>H. K.</i>                                                  | shady                                                                               | <input type="checkbox"/> <input type="checkbox"/> un 3 ju W.g     | Canaries 1779.        | S co                    |
| 2713. <i>dioica</i> <i>Jac.</i>                                                     | diocious, <i>red-brd</i>                                                            | <input type="checkbox"/> <input type="checkbox"/> un 8 my.s W.g   | Britain hed.          | S co Eng. bot. 439      |
| 2714. <i>alba</i> <i>L.</i>                                                         | white, <i>black-brd</i>                                                             | <input type="checkbox"/> <input type="checkbox"/> un 8 ju.jl W.g  | Europe 1807.          | S co Lam. il. 796       |
| 2715. <i>nitida</i> <i>L.</i>                                                       | shining                                                                             | <input type="checkbox"/> <input type="checkbox"/> un 3 j.l.s W.g  | ..... 1824.           | S co                    |
| 2716. <i>cretica</i> <i>L.</i>                                                      | Cretan                                                                              | <input type="checkbox"/> <input type="checkbox"/> un 1½ j.l.s W.g | Candia 1759.          | S co An. mu 12 17       |
| 2717. <i>quinqueloba</i> <i>Thun.</i>                                               | five-lobed                                                                          | <input type="checkbox"/> <input type="checkbox"/> un 3 ju.o Br    | C. G. II. 1766.       | S co Bot. reg. 82       |
| 2718. <i>fincifolia</i> <i>Lam.</i>                                                 | Fig-leaved                                                                          | <input type="checkbox"/> <input type="checkbox"/> un 3 ... W.g    | Buen. Ay. 1726.       | S co Di. cl. 50. 58     |
| III. PALMATÆ — <i>Leaves palmate.</i>                                               |                                                                                     |                                                                   |                       |                         |
| 2719. <i>palmata</i> <i>L.</i>                                                      | palmate                                                                             | <input type="checkbox"/> <input type="checkbox"/> un 4 j.lau W.g  | Ceylon 1778.          | S co                    |
| 2720. <i>divisa</i> <i>W. en</i>                                                    | divided-leaved                                                                      | <input type="checkbox"/> <input type="checkbox"/> un 6 j.lau Y.g  | ..... 1819.           | S r.m                   |
| 2721. <i>Garcini</i> <i>W.</i>                                                      | Garcini's                                                                           | <input type="checkbox"/> <input type="checkbox"/> un 6 j.lau Y.g  | Ceylon 1842.          | S r.m Bur. in. 57. 3    |
| 2722. <i>pinnatifida</i> <i>Burc.</i>                                               | pinnatifid                                                                          | <input type="checkbox"/> <input type="checkbox"/> un 6 j.lau Y.g  | C. G. H. 1815.        | S co                    |
| 2723. <i>laciniosa</i> <i>L.</i>                                                    | laciniated                                                                          | <input type="checkbox"/> <input type="checkbox"/> un 4 j.lau W.g  | E. Indies 1710.       | S co Her. lug. 97       |
| 2724. <i>africana</i> <i>Thun.</i>                                                  | African                                                                             | <input type="checkbox"/> <input type="checkbox"/> un 4 j.lau W.g  | C. G. H. 1759.        | S co Her. par. 708      |
| 2725. <i>dissecta</i> <i>L.</i>                                                     | dissected-leaved                                                                    | <input type="checkbox"/> <input type="checkbox"/> un 3 j.lau W.g  | C. G. H. 1710.        | S p.l                   |
| IV. DUBIÆ — <i>Doubtful to which sections they belong.</i>                          |                                                                                     |                                                                   |                       |                         |
| 2726. <i>tenella</i> <i>Rox.</i>                                                    | slender                                                                             | <input type="checkbox"/> <input type="checkbox"/> un 6 j.lau Y.g  | E. Indies 1820.       | S co                    |
| 2727. <i>filiformis</i> <i>Rox.</i>                                                 | filiform                                                                            | <input type="checkbox"/> <input type="checkbox"/> un 6 j.lau Y.g  | E. Indies 1817.       | S co                    |
| 2705. <i>ANDRACHNE</i> <i>L.</i>                                                    | BASTARD ORPINE. (The Greek name for purslain.)                                      |                                                                   | <i>Euphorbiaceae.</i> | 1. — 2.                 |
| 2728. <i>telephoides</i> <i>L.</i>                                                  | Telephium-like                                                                      | <input type="checkbox"/> <input type="checkbox"/> w ½ j.lau W     | Italy 1732.           | S co Lam. il. 797       |
| 2706. <i>STILLINGIA</i> <i>L.</i>                                                   | STILLINGIA. ( <i>Dr. Benjamin Stillingfleet</i> , an English bot.)                  |                                                                   | <i>Euphorbiaceae.</i> | 4. — 6.                 |
| 2729. <i>sylvatica</i> <i>L.</i>                                                    | wood                                                                                | <input type="checkbox"/> <input type="checkbox"/> un 2 j.lau Y    | Carolina 1787.        | C s.p                   |
| 2730. <i>figuérina</i> <i>W.</i>                                                    | Privet-leaved                                                                       | <input type="checkbox"/> <input type="checkbox"/> un 5 ... Y      | N. Amer. 1812.        | C s.p                   |
| 2731. <i>sebifera</i> <i>W.</i>                                                     | tallow-bearing                                                                      | <input type="checkbox"/> <input type="checkbox"/> cc 10 s Y       | China 1703.           | C s.p Pluk. al. 390. 2  |
| 2732. <i>populnea</i> <i>Vahl</i>                                                   | Poplar-like                                                                         | <input type="checkbox"/> <input type="checkbox"/> or 1½ ...       | ..... Ceylon 1823.    | C s.l                   |
| 2707. <i>OMALANTHES</i> <i>Grah.</i>                                                | OMALANTHES. ( <i>Homalos</i> , smooth, <i>anthos</i> , flower.)                     |                                                                   | <i>Euphorb.</i>       | 1.                      |
| 2733. <i>populifolia</i> <i>Grah.</i>                                               | Poplar-leaved                                                                       | <input type="checkbox"/> <input type="checkbox"/> or 6 j.l.s W    | N. Holl. 1825.        | C p.l Bot. mag. 2780    |
| 2708. <i>PHYLLANTHUS</i> <i>L.</i>                                                  | PHYLLANTHUS. ( <i>Phyllon</i> , leaf, <i>anthos</i> fl. : on the edges of the lvs.) |                                                                   | <i>Euph.</i>          | 28. — 77                |
| I. HERBACEI. — <i>Flowers solitary ; leaves subpinnate ; annual.</i>                |                                                                                     |                                                                   |                       |                         |
| 2734. <i>obovatus</i> <i>W.</i>                                                     | obovate-leaved                                                                      | <input type="checkbox"/> <input type="checkbox"/> pr ½ j.lau Ap   | N. Amer. 1803.        | S s.p                   |
| 2735. <i>obcordatus</i> <i>Rox.</i>                                                 | obcordate                                                                           | <input type="checkbox"/> <input type="checkbox"/> pr ¼ j.l.s G.y  | E. Indies 1817.       | S s.p                   |
| 2736. <i>gracilis</i> <i>Rox.</i>                                                   | slender                                                                             | <input type="checkbox"/> <input type="checkbox"/> pr 1 j.l.s G.y  | E. Indies 1818.       | S s.p                   |
| 2737. <i>Niruri</i> <i>L.</i>                                                       | Niruri                                                                              | <input type="checkbox"/> <input type="checkbox"/> pr ½ ju.s G     | E. Indies 1692.       | S s.p R. mal. 10. 15    |
| 2738. <i>cantonensis</i> <i>Horn.</i>                                               | Canton                                                                              | <input type="checkbox"/> <input type="checkbox"/> pr ½ aus G.y    | Canton 1820.          | S s.p                   |
| 2739. <i>cuneatus</i> <i>W.</i>                                                     | wedge-leaved                                                                        | <input type="checkbox"/> <input type="checkbox"/> pr ½ j.l.s G.y  | China 1818.           | S s.p                   |
| 2740. <i>Urinaria</i> <i>L.</i>                                                     | urinary                                                                             | <input type="checkbox"/> <input type="checkbox"/> pr ½ aus G.y    | E. Indies 1819.       | S s.p Ru. am. 6. 17. 2  |
| 2741. <i>simplex</i> <i>Retz.</i>                                                   | simple                                                                              | <input type="checkbox"/> <input type="checkbox"/> pr ½ aus G.y    | E. Indies 1817.       | S s.p                   |
| II. AGGREGATI. — <i>Flowers aggregate ; leaves subpinnate.</i>                      |                                                                                     |                                                                   |                       |                         |
| 2742. <i>scandens</i> <i>Rox.</i>                                                   | climbing                                                                            | <input type="checkbox"/> <input type="checkbox"/> pr 10 j.l.s G.y | E. Indies 1822.       | C s.p                   |
| 2743. <i>grandifolius</i> <i>Lam.</i>                                               | great-leaved                                                                        | <input type="checkbox"/> <input type="checkbox"/> un 5 ... Ap     | America 1771.         | C s.p                   |
| 2744. <i>juglandifolius</i> <i>W.</i>                                               | Walnut-leaved                                                                       | <input type="checkbox"/> <input type="checkbox"/> or 2 j.l.s G.y  | ..... 1818.           | C s.p                   |
| 2745. <i>lucens</i> <i>Poir.</i>                                                    | shining                                                                             | <input type="checkbox"/> <input type="checkbox"/> pr 2 j.l.s G.y  | China 1820.           | C s.p Jac. sc. 2. 193   |
| 2746. <i>viridus</i> <i>Rox.</i>                                                    | venomous                                                                            | <input type="checkbox"/> <input type="checkbox"/> pr 4 ... G      | E. Indies 1802.       | C s.p                   |
| 2747. <i>lanceolatus</i> <i>Poir.</i>                                               | lance-leaved                                                                        | <input type="checkbox"/> <input type="checkbox"/> pr 3 j.l.s G.y  | I. Bourbon 1822.      | C s.p                   |
| 2748. <i>reticulatus</i> <i>Hort.</i>                                               | netted                                                                              | <input type="checkbox"/> <input type="checkbox"/> pr 3 aus R      | E. Indies ...         | C s.p Bot. cab. 116     |
| 2749. <i>fraxinifolius</i> <i>Hort.</i>                                             | Ash-leaved                                                                          | <input type="checkbox"/> <input type="checkbox"/> pr 4 aus G      | E. Indies 1819.       | C s.p Bot. cab. 839     |
| 2750. <i>Conami</i> <i>Swz.</i>                                                     | Conami                                                                              | <input type="checkbox"/> <input type="checkbox"/> pr 6 jl G       | W. Indies 1791.       | C l.p Aub. gui. 2. 354  |
| 2751. <i>obscurus</i> <i>Rox.</i>                                                   | obscure                                                                             | <input type="checkbox"/> <input type="checkbox"/> pr 3 j.l.s G.y  | E. Indies 1824.       | C s.p                   |
| 2752. <i>nodans</i> <i>Swz.</i>                                                     | nodding                                                                             | <input type="checkbox"/> <input type="checkbox"/> pr 1½ aus G.y   | Jamaica 1820.         | C s.p                   |
| III. SUBSOLITARI. — <i>Flowers subsolitary ; leaves subpinnate.</i>                 |                                                                                     |                                                                   |                       |                         |
| 2753. <i>maderaspensis</i> <i>L.</i>                                                | Madras                                                                              | <input type="checkbox"/> <input type="checkbox"/> un 3 jl Ap      | E. Indies 1783.       | C s.p                   |
| 2754. <i>microphyllus</i> <i>Kth.</i>                                               | small-leaved                                                                        | <input type="checkbox"/> <input type="checkbox"/> pr 1½ aus G.y   | Caraccas 1817.        | C s.p                   |
| 2755. <i>longifolius</i> <i>Lam.</i>                                                | long-leaved                                                                         | <input type="checkbox"/> <input type="checkbox"/> pr 3 j.l.s G.y  | I. Bourbon 1822.      | C s.p Lam. il. 156. 1   |
| 2756. <i>turbinatus</i> <i>B. M.</i>                                                | turbinat, <i>shining-lobd</i>                                                       | <input type="checkbox"/> <input type="checkbox"/> pr 2 jl G       | China ...             | C s.p Bot. mag. 1852    |
| 2757. <i>rhamnoides</i> <i>Retz.</i>                                                | Rhamnus-like                                                                        | <input type="checkbox"/> <input type="checkbox"/> pr 3 j.lau G.y  | E. Indies 1820.       | C s.p                   |
| 2758. <i>strictus</i> <i>Rox.</i>                                                   | strict                                                                              | <input type="checkbox"/> <input type="checkbox"/> pr 3 j.l.s G.y  | E. Indies 1824.       | C s.p                   |
| IV. PINNATI. — <i>Leaves truly pinnate, and bearing flowers between the pinnae.</i> |                                                                                     |                                                                   |                       |                         |
| 2759. <i>mimosoides</i> <i>Swz.</i>                                                 | Mimosa-like                                                                         | <input type="checkbox"/> <input type="checkbox"/> pr 10 aus G     | Caribbees 1817.       | C s.p Bot. cab. 721     |
| 2760. <i>polypyllus</i> <i>W.</i>                                                   | many-leaved                                                                         | <input type="checkbox"/> <input type="checkbox"/> pr 3 j.l.s G    | E. Indies 1805.       | C s.p                   |
| 2709. <i>XYLOPHYLLA</i> <i>L.</i>                                                   | XYLOPHYLLA. ( <i>Xylon</i> , wood, <i>phyllon</i> , leaf; rigidity of foliage.)     |                                                                   | <i>Euphorbiaceae.</i> | 11                      |
| I. PHYLLANTHUS. — <i>Bearing flowers on the margins of the leaves.</i>              |                                                                                     |                                                                   |                       |                         |
| 2761. <i>longifolia</i> <i>W.</i>                                                   | long-leaved                                                                         | <input type="checkbox"/> <input type="checkbox"/> or 3 f.n Y.R    | E. Indies 1816.       | C s.p Ru. am. 7. 12     |
| 2762. <i>latifolia</i> <i>L.</i>                                                    | broad-leaved                                                                        | <input type="checkbox"/> <input type="checkbox"/> or 3 aus Y.R    | Jamaica 1783.         | C s.p Bot. mag. 1021    |
| 2763. <i>speciosa</i> <i>Jac.</i>                                                   | showy                                                                               | <input type="checkbox"/> <input type="checkbox"/> or 3 au.o Y.R   | Jamaica 1818.         | C s.p Jac. ic. 3. 616   |
| 2764. <i>angustifolia</i> <i>W.</i>                                                 | narrow-leaved                                                                       | <input type="checkbox"/> <input type="checkbox"/> or 3 j.lau Y.R  | Jamaica 1789.         | C s.p Bot. cab. 577     |
|                                                                                     | <i>Phyllanthus angustifolius</i> <i>Swz.</i>                                        | <i>epiphyllanthus</i> <i>L.</i>                                   |                       |                         |

|       |                           |                        |   |   |    |   |      |     |           |       |   |                    |
|-------|---------------------------|------------------------|---|---|----|---|------|-----|-----------|-------|---|--------------------|
| 23785 | linearis Pers.            | linear                 | ☉ | □ | or | 3 | jl.s | Y.r | Jamaica   | 1819. | C | s.p                |
|       | Phyllánthus linearis Swz. |                        |   |   |    |   |      |     |           |       |   |                    |
| 23786 | elongata Lod.             | elongated- <i>lvd</i>  | ☉ | □ | or | 3 | jl.s | Y.r | Jamaica   | 1820. | C | s.p Bot. cab. 1091 |
| 23787 | media L.o. C.             | intermediate           | ☉ | □ | or | 3 | jl.s | Y.r | Jamaica   | 1825. | C | s.p                |
| 23788 | montana W.                | mountain               | ☉ | □ | or | 3 | jl.s | Y.r | Jamaica   | 1819. | C | s.p Bot. mag. 2652 |
| 23789 | falcata H. K.             | falcate- <i>leaved</i> | ☉ | □ | or | 3 | jl.s | Y.r | Bahama I. | 1699. | C | s.p Bot. reg. 373  |
|       | Phyllánthus falcatus Swz. |                        |   |   |    |   |      |     |           |       |   |                    |

11. RAMIFLORÆ. — *Beaving flowers on the branches.*

|       |                 |                        |   |   |    |   |       |     |         |       |   |                      |
|-------|-----------------|------------------------|---|---|----|---|-------|-----|---------|-------|---|----------------------|
| 23790 | ramiflora H. K. | branch-flwd            | ☉ | □ | or | 3 | jl.au | Y.r | Siberia | 1785. | C | s.p Pal. it. 3. E. 2 |
| 23791 | obovata W.      | obovate- <i>leaved</i> | ☉ | □ | or | 3 | jl.au | Y.r | Siberia | 1806. | C | s.p                  |

|       |                         |          |   |   |    |    |       |      |                             |              |         |                   |
|-------|-------------------------|----------|---|---|----|----|-------|------|-----------------------------|--------------|---------|-------------------|
| 2710. | E'MBLICA Gae.           | EMBLICA. |   |   |    |    |       |      | (Its name in the Moluccas.) | Euphorbiæcæ. | 2. — 3. |                   |
| 23792 | officinalis Gae.        | official | ☉ | □ | or | 12 | jl.au | Pa.Y | E. Indies                   | 1768.        | C       | s.p Bot. cab. 543 |
|       | Phyllánthus E'mblica L. |          |   |   |    |    |       |      |                             |              |         |                   |
| 23793 | racemosa Spr.           | racemose | ☉ | □ | or | 2  | jl.au | G.v  | E. Indies                   | 1793.        | C       | s.p               |
|       | Phyllánthus racemosa L. |          |   |   |    |    |       |      |                             |              |         |                   |

|       |                  |             |   |   |     |    |     |    |                                 |              |         |     |
|-------|------------------|-------------|---|---|-----|----|-----|----|---------------------------------|--------------|---------|-----|
| 2711. | ALEURITES Forst. | ALEURITES.  |   |   |     |    |     |    | (Aleurites, mealy; appearance.) | Euphorbiæcæ. | 1. — 4. |     |
| 23794 | triloba Forst.   | three-lobed | ☉ | □ | fra | 10 | ... | Ap | Society Is.                     | 1793.        | C       | r.m |

|       |                |                                 |   |   |    |    |       |    |                                         |              |      |                      |
|-------|----------------|---------------------------------|---|---|----|----|-------|----|-----------------------------------------|--------------|------|----------------------|
| 2712. | OMPHALEA L.    | OMPHALEA.                       |   |   |    |    |       |    | (Omphalos, navel; umbilicated anthers.) | Euphorbiæcæ. | 2. — |                      |
| 23795 | triandra L.    | triandrous, long- <i>lvd</i>    | ☉ | □ | or | 15 | jn.jl | G  | Jamaica                                 | 1763.        | C    | p.l Bot. cab. 519    |
| 23796 | diandra W.     | diandrous, Mulberry- <i>lvd</i> | ☉ | □ | or | 12 | ...   | Ap | W. Indies                               | 1820.        | C    | p.l Aub. gui. 2. 338 |
|       | 2 diversifolia | various-leaved                  | ☉ | □ | or | 12 | ...   | Ap | Cuba                                    | 1823.        | C    | p.l                  |

|       |                |                                                                        |   |   |   |    |     |   |           |       |    |                  |
|-------|----------------|------------------------------------------------------------------------|---|---|---|----|-----|---|-----------|-------|----|------------------|
| 2713. | HIPPOMANE L.   | MANCHINEEL (Hippos, horse, mania, madness; effects of original plant.) |   |   |   |    |     |   |           | Euph. | 1. |                  |
| 23797 | Manchinella L. | Manchineel, common                                                     | ☉ | □ | p | 80 | ... | G | W. Indies | 1690. | L  | r.m Jac. am. 159 |

|       |                      |                                                                   |   |   |    |    |     |     |           |          |         |                  |
|-------|----------------------|-------------------------------------------------------------------|---|---|----|----|-----|-----|-----------|----------|---------|------------------|
| 2714. | SAPIUM L.            | SAPIUM. (Sap, fat, Celt.; unctuous exudation from wounded trunk.) |   |   |    |    |     |     |           | Euphorb. | 4. — 8. |                  |
| 23798 | aucuparium Jac.      | birding, 2-glanded                                                | ☉ | □ | or | 30 | ... | G   | W. Indies | 1692.    | C       | p.l Jac. am. 158 |
| 23799 | indicum W.           | Indian                                                            | ☉ | □ | or | 30 | ... | G   | E. Indies | 1818.    | C       | p.l              |
| 23800 | Hippomane Mey.       | Manchineel                                                        | ☉ | □ | or | 24 | ... | ... | Guiana    | 1822.    | C       | p.l              |
| 23801 | filicifolium W.      | Holly-leaved                                                      | ☉ | □ | or | 20 | ... | ... | S. Amer.  | 1820.    | C       | p.l              |
|       | Hippomane spinosa L. |                                                                   |   |   |    |    |     |     |           |          |         |                  |

## \* 2715. CROTON L. CROTON. (Kroton, a tick; seeds resemble.) Euphorbiæcæ. 33.—158.

I. INTEGRIFOLIÆ. — *Leaves entire or serrated, linear, lanceolate, oblong, or ovate.*

|       |                      |                               |   |   |    |    |       |     |             |       |   |                        |
|-------|----------------------|-------------------------------|---|---|----|----|-------|-----|-------------|-------|---|------------------------|
| 23802 | variegata W.         | variegated                    | ☉ | □ | or | 10 | ...   | W.G | E. Indies   | 1804. | C | p.l R. mal. 6. 61      |
| 23803 | 2 crispata Rox.      | curled                        | ☉ | □ | or | 6  | jn.au | W.G | E. Indies   | 1804. | C | p.l Ru. am. 4. 26. 2   |
| 23804 | 3 media Rox.         | intermediate                  | ☉ | □ | or | 6  | jn.au | W.G | E. Indies   | 1804. | C | p.l Ru. am. 4. 25      |
| 23805 | linearis Jac.        | linear                        | ☉ | □ | pr | 6  | jl    | W.G | W. Indies   | 1733. | C | p.l Bot. cab. 481      |
| 23806 | Cascarilla L.        | Cascarilla                    | ☉ | □ | un | 4  | jl.s  | W.G | S. Amer.    | 1778. | C | p.l Cat. car. 2. 46    |
| 23807 | maritima W.          | maritime                      | ☉ | □ | un | 4  | ...   | ... | W. Carolina | 1786. | C | co                     |
| 23808 | palustris L.         | marsh                         | ☉ | □ | un | 3  | jl.au | W.G | Vera Cruz   | 1731. | S | p.l Mart. cen. 4. 38   |
| 23809 | glabella L.          | smoothish, Laurcl- <i>lvd</i> | ☉ | □ | or | 6  | ...   | ... | W. Indies   | 1778. | C | p.l SI. jam. 2. 174. 2 |
| 23810 | tinctoria W.         | dyer's                        | ☉ | □ | dy | 3  | jl    | W.G | S. Europe   | 1370. | S | p.l Ac. pet. 1712. 17  |
| 23811 | Tigium L.            | Tigium, purging               | ☉ | □ | m  | 10 | aus.  | W.G | E. Indies   | 1796. | C | co R. mal. 2. 33       |
| 23812 | Eleutheria L. Eleut. | Sea-side Balsam               | ☉ | □ | m  | 6  | ...   | ... | W. Indies   | 1748. | C | p.l                    |
| 23813 | castaneaefolia L.    | Chestnut-leaved               | ☉ | □ | un | 2  | jl.au | W.G | Trinidad    | 1826. | S | co Bot. mag. 2794      |
| 23814 | picta Rox.           | painted                       | ☉ | □ | or | 4  | jl.au | W.G | E. Indies   | 1810. | C | p.l Bot. cab. 870      |

II. CORDATE. — *Leaves cordate, entire or serrated.*

|       |                  |               |   |   |    |    |       |     |             |       |   |                      |
|-------|------------------|---------------|---|---|----|----|-------|-----|-------------|-------|---|----------------------|
| 23815 | xalapensis Kth.  | Xalapa        | ☉ | □ | un | 2  | jl.au | W.G | Mexico      | 1824. | C | p.l                  |
| 23816 | argentea L.      | silver-leaved | ☉ | □ | un | 2  | jl.au | W.G | S. Amer.    | 1753. | S | co                   |
| 23817 | nitens Swz.      | shining       | ☉ | □ | un | 3  | jl.au | W.G | Jamaica     | 1818. | C | p.l                  |
| 23818 | lucera Desf.     | jagged        | ☉ | □ | un | 2  | jl.au | W.G | .....       | 1822. | C | p.l                  |
| 23819 | micans Swz.      | glittering    | ☉ | □ | un | 3  | ...   | ... | W. Indies   | 1815. | C | p.l Pluk. al. 220. 5 |
| 23820 | macrophylla Swz. | long-leaved   | ☉ | □ | un | 3  | ...   | ... | W. Indies   | 1823. | C | p.l                  |
| 23821 | pungens Jac.     | pungent       | ☉ | □ | un | 4  | ...   | ... | W. Caracæes | 1791. | C | p.l Jac. ic. 3. 622  |
| 23822 | penicillata Ven. | pencilled     | ☉ | □ | un | 4  | jl.au | W.G | Cuba        | 1799. | C | p.l Bot. cab. 440    |
| 23823 | glandulosa L.    | glandulous    | ☉ | □ | un | 2  | aus.  | W.G | W. Indies   | 1817. | S | p.l                  |
| 23824 | flavens L.       | yellowish     | ☉ | □ | un | 3  | jl.au | W.G | Jamaica     | 1818. | C | p.l                  |
| 23825 | aromatica L.     | aromatic      | ☉ | □ | un | 6  | ...   | ... | W. Ceylon   | 1798. | C | p.l Ru. am. 3. 126   |
| 23826 | humilis L.       | humble        | ☉ | □ | un | 2  | ...   | ... | W. Indies   | 1799. | C | p.l                  |
| 23827 | moluccana W.     | Molucca       | ☉ | □ | un | 10 | ...   | ... | W. Ceylon   | 1803. | C | p.l                  |

## Aleurites ambinox Pers.

|       |                  |                   |   |   |    |   |       |     |           |       |   |     |
|-------|------------------|-------------------|---|---|----|---|-------|-----|-----------|-------|---|-----|
| 23828 | astrolites H. K. | star-like, woolly | ☉ | □ | un | 6 | jl.au | W.G | W. Indies | 1782. | C | p.l |
| 23829 | nivea Jac.       | snow-white        | ☉ | □ | un | 3 | jl.au | W.G | Jamaica   | 1823. | C | p.l |
| 23830 | lucida Swz.      | shining           | ☉ | □ | un | 3 | ...   | ... | W. Indies | 1820. | C | p.l |
| 23831 | tomentosa Lk.    | tomentose         | ☉ | □ | un | 2 | my.jn | W.G | .....     | 1824. | C | p.l |

III. LOBATIFOLIÆ. — *Leaves lobate.*

|       |                    |                      |   |   |    |   |       |     |           |       |   |                     |
|-------|--------------------|----------------------|---|---|----|---|-------|-----|-----------|-------|---|---------------------|
| 23832 | gossypifolia Vahl  | Cotton-leaved        | ☉ | □ | un | 3 | jl.au | W.G | Trinidad  | 1818. | C | p.l                 |
| 23833 | lobata L.          | lobate-leaved        | ☉ | □ | un | 2 | jl.au | W.G | Vera Cruz | 1730. | S | co Mart. cen. 5. 46 |
| 23834 | Hibiscifolia Kth.  | Hibiscus- <i>lvd</i> | ☉ | □ | un | 4 | jl.au | W.G | Mexico    | 1810. | C | p.l                 |
|       | digitata Hort.     |                      |   |   |    |   |       |     |           |       |   |                     |
| 23835 | digitata Fis.      | digitate             | ☉ | □ | un | 3 | jl.au | W.G | N. Holl.  | 1810. | C | p.l                 |
| 23836 | flabellifolia Lod. | fan-leaved           | ☉ | □ | un | 3 | ...   | ... | .....     | 1825. | C | co                  |

|       |               |                                                        |   |   |    |     |       |     |           |              |         |                        |
|-------|---------------|--------------------------------------------------------|---|---|----|-----|-------|-----|-----------|--------------|---------|------------------------|
| 2716. | BRADLEJA Gae. | BRADLEJA. (Rich. Bradley, first prof. bot. Cambridge?) |   |   |    |     |       |     |           | Euphorbiæcæ. | 2. — 7. |                        |
| 23837 | sinica Gae.   | Chinese                                                | ☉ | □ | cu | ... | jl.au | ... | China     | 1816.        | C       | s.l Gae. fr. 2. 109. 1 |
| 23838 | nitida Rox.   | shining                                                | ☉ | □ | cu | ... | ...   | ... | E. Indies | 1820.        | C       | s.l                    |

## 2717. JA'TROPHA L. PHYSIC NCT. (Iatro, physician, trophe, food; qualities.) Euphorb. 13.—21.

I. LOBATIFOLIÆ. — *Leaves lobed or multifid.*

|       |                  |                             |   |   |    |    |       |     |           |          |       |                   |                     |
|-------|------------------|-----------------------------|---|---|----|----|-------|-----|-----------|----------|-------|-------------------|---------------------|
| 23839 | napæifolia Desv. | Napeæ-leaved                | ☉ | □ | un | 3  | jn.au | G   | Antilles  | 1825.    | C     | p.l               |                     |
| 23840 | multifida L.     | multifid                    | ☉ | □ | un | 3  | jn.au | G   | S. Amer.  | 1696.    | C     | r.m Par. lon. 91  |                     |
| 23841 | fragrans Kth.    | sweet-scented               | ☉ | □ | or | 10 | ...   | ... | Cuba      | 1822.    | C     | p.l               |                     |
| 23842 | gossypifolia L.  | Cotton-leaved               | ☉ | □ | or | 3  | my.au | G   | W. Indies | 1690.    | C     | p.l Bot. cab. 117 |                     |
| 23843 | glandulosa Vahl  | glandulous                  | ☉ | □ | or | 3  | ...   | ... | Arabia    | 1824.    | C     | p.l               |                     |
| 23844 | Curcus L.        | Curcus, angular- <i>lvd</i> | ☉ | □ | or | 4  | ...   | ... | G         | S. Amer. | 1731. | C                 | r.m Jac. vin. 3. 63 |
| 23845 | peltata Kth.     | peltate                     | ☉ | □ | or | 4  | ...   | ... | G         | S. Amer. | 1823. | C                 | p.l                 |
| 23846 | urens L.         | stinging                    | ☉ | □ | or | 4  | my.jl | G   | Brazil    | 1620.    | S     | r.m Bot. cab. 478 |                     |
| 23847 | herbacea L.      | herbaceous                  | ☉ | □ | or | 3  | jl.au | G   | Vera Cruz | 1759.    | S     | r.m R. hou. 6. 15 |                     |
| 23848 | australis L. C.  | southern                    | ☉ | □ | un | 14 | ...   | ... | N. Holl.  | ...      | C     | p.l               |                     |



- 22847 integrissima Jac most entire, *spicy-lvd*  or 3 my au S Cuba 1809. S r m Bot. mag. 1464  
 22848 coccinea L. scarlet  or 4 ... Cuba 1824. C p l  
 22849 pandurifolia And. fiddle-leaved  or 4 my au S Cuba 1800. S r m Bot. mag. 604
- \* 218. JANIPHA Kth. JANIPHA. (*Janipaba*, its name in Brazil.) *Euphorbiaceae*. 4.  
 22850 Lædingii Kth. Læding's  or 3 j lau Br Carthag. 1820. C r m Jac. am. pic. 244  
 Jarrophia *Janipha* L.  
 22851 Mûnshof Kth. Cassava  or 3 j lau Br S. Amer. 1738. C r m Sl. jan. 1. 85  
 Jatropha *Mûnshof* L.  
 22852 asculifolia Kth. Horsechestnut-lvd  or 3 ... Br New Spain 1826. C r m H. & B. 2. 109  
 22853 foetida Kth. fetid  or 3 ... Br Mexico 1824. C r m
2719. RICINUS L. PALMA CHRISTI. (*Ricinus*, a tick; seeds resemble.) *Euphorbiaceae*. 8. — 10.  
 22854 communis L. com., *Castor-oil Plant*  or 6 j lau G E. Indies 1548. S co Bot. mag. 229  
 22855 viridis W. green  or 6 au G E. Indies 1802. S s p W. h. b. 49  
 22856 africanus W. African  or 15 j lau G Africa ... S s p  
 22857 lividus Jac. livid-leaved  or 8 j l P C. G. H. 1795. S s p Jac. ic. 1. 196  
 22858 indrimis Jac. unarmed-capsuled  or 6 j lau P India 1758. S s p Jac. ic. 1. 195  
 22859 armatus B. R. armed-capsuled  or 6 j ls G Malta 1807. S s p Bot. rep. 430  
 22860 tanarius W. Tanarius, *scallop-lvd*  or 4 j ls G E. Indies 1810. S s p Ru. am. 3. 121  
 22861 globosus W. globose  or 4 ... Jamaica 1826. S p l
2720. SIPHONIA Rich. SIPHONIA. (*Siphon*, a pipe; use of exudation, Indian rubber.) *Euphorbiaceae*. 1.  
 22862 Cabuchii Rich. Cahucu  or 6 ... Guiana 1823. C s l Lam. il. 790  
 elastica Pers. Jatropha elastica L. *Hevea guianensis* Aub.
2721. AGYNEJA L. AGYNEJA. (*Agynæ*, woman; neither style nor stigma.) *Euphorbiaceae*. 2. — 4.  
 22863 impubes L. smooth  or 1 j lau G China 1820. S s l  
 22864 puber L. hairy  or 3 ... G China 1823. C s l
2722. KIRGANELLA J. KIRGANELLA. (*Kirganeli*, its Malabar name.) *Euphorbiaceae*. 1. — 5.  
 22865 elegans J. elegant  or 6 j lau ... Mauritius 1820. C s l  
 Phyllanthus *Kirganella* W.
2723. HURRA L. SANDBOX TREE. (Its South American name.) *Euphorbiaceae*. 2. — 3.  
 22866 ströpens W. en. sounding, *unequ.-tooth*  or 12 ... W. Y. S. Amer. ... C l p  
 22867 creptans L. rattling, *equal-toothed*  or 12 ... W. Y. S. Amer. 1733. S p l Lam. il. 793
- \* 274. STERCULIA L. STERCULIA. (*Stercus*, ordure; some species fetid.) *Byttneriaceae*. 17. — 29.  
 I. BALANGHAS. — *Leaves ovate or oblong, entire, rarely three-lobed.*  
 22868 Balanghas L. Balanghas  or 20 j n. s G. Y. E. Indies 1787. C p l R. mal. 1. 49  
 22869 pubescens G. Don pubescent  or 20 ... W Guinea 1793. C p l  
 22870 grandiflora Ven. great-flowered  or 6 ... E. Indies 1820. C p l  
 22871 coccinea Rox. scarlet-fruited  or 20 ... E. Indies 1817. C p l  
 22872 nobilis Sm. noble  or 20 ... G. Y. E. Indies 1787. C p l Bot. reg. 185  
*Balanghas* H. K. *Southwellia nobilis* Sal.  
 22873 angustifolia Rox. narrow-leaved  or 20 ... Nepal 1823. C p l  
 22874 guttata Rox. spotted  or 20 ... E. Indies 1810. C p l R. mal. 4. 61  
 22875 acuminata Beauv. Cola, pointed  or 30 ... W Guinea 1825. C p l Beau. ow. 1. 24  
 22876 Ivira Swz. Ivira  or 20 ... G W. Indies 1793. C p l Aub. gui. 2. 479  
*cristata* Can.  
 22877 diversifolia G. Don various-leaved  or 14 ... N. Holl. 1824. C p l  
*heterophylla* Cun.
- II. QUINQUE LOBE. — *Leaves cordate, five-lobed.*  
 22878 ürens Rox. stinging  or 10 ... G E. Indies 1793. C p l Rox. cor. 1. 24  
 22879 villosa Rox. villous  or 15 ... E. Indies 1805. C p l  
 22880 Helicteres Pers. Helicteres-like  or 8 ... Ap Carthag. 1820. C p l Jac. am. 181. 97  
*Helicteres apétala* Jac.  
 22881 plataniifolia L. Plane-tree-lvd  or 30 j l G China 1757. C p l Cav. dis. 5. 145  
 22882 acerifolia Cun. Maple-leaved  or 20 ... N. Holl. 1824. C p l  
 22883 colorata Rox. colored  or 30 ... S E. Indies 1818. C p l Rox. cor. 1. 25
- III. PALMATA. — *Leaves palmate.*  
 22884 foetida L. fetid  or 8 ... E. Indies 1690. C p l R. mal. 4. 36
2725. HERITIERA H. K. LOOKING-GLASS PLANT. (*C. L. l'Heritier de Brutelle*, Fr. bot.) *Byttneriac.* 2. — 3.  
 22885 littoralis H. K. shore  or 20 ... E. Indies 1780. C p l R. mal. 6. 21  
 22886 minor Lam. smaller  or 12 ... E. Indies 1824. C p l Gae. fr. 2. 98. 2
2726. ACALYPHA L. ACALYPHA. (*A*, priv., *kalos*, pleasant, *aphe*, touch; in handling.) *Euph.* 20. — 60.  
 I. ANDRÖGYNE. — *Monœcious; spikes androgynous.*  
 22887 virginica L. Virginian  or 2 j lau G N. Amer. 1759. S co Sch. han. 3. 311  
 22888 caroliniana Wall. Carolina  or 2 j lau G N. Amer. 1811. S co Lam. il. 780. 2  
 22889 ciliata Forsk. ciliated  or 2 j lau G E. Indies 1799. S co Vahl sy. 1. 20  
 22890 pauciflora W. en. few-flowered  or 2 j lau G China 1816. S co  
 22891 brachystachya W. en. short-spiked  or 2 j lau G China 1816. S co  
 22892 prunifolia Kth. Plum-leaved  or 1 j lau G Mexico 1825. S co  
 22893 indica L. Indian  or 2 j ls G E. Indies 1759. S co R. mal. 10. 81  
 22894 reptans Suz. creeping  or ... j l G Jamaica 1820. S co Sl. jan. 1. 82. 3  
 22895 rubra W. red  or 1 1/2 j l R ..... 1820. S co  
 22896 hispida W. hispid  or 3 j lau G E. Indies ... S co  
 22897 cuspidata Jac. cuspidate  or 4 j n. j l G Caraccas 1819. C co
- II. ALOPECUROIDEÆ. — *Spikes of distinct sexes, female ones terminal.*  
 22898 alopecuroidea Jac. Foxtail-like  or 2 j ls G Venezuela 1804. S co Jac. ic. 3. 620  
 22899 polystachya Jac. many-spiked  or 1 j lau G W. Indies 1817. S co Jac. sc. 2. 246  
 22900 mollis Kth. soft  or 1 j lau G Mexico 1825. S co  
 22901 lævigata Suz. smooth-leaved  or 3 j n. j l G Jamaica 1819. C co
- III. MACROSTACHYÆ. — *Spikes of distinct sexes, upper ones male.*  
 22902 macrostachya Jac. long-spiked  or 3 j n. j l G Caraccas 1824. C co Jac. sc. 2. 245  
 22903 diversifolia Jac. various-leaved  or 2 j n. j l G Caraccas 1820. C co
- IV. DICÆCLE. — *Dicœcious.*  
 22904 integrifolia W. entire-leaved  or 5 j n. s G Mauritius 1823. C co  
 22905 scabrissa Suz. rough  or 6 j n. j l G Jamaica 1820. C co

V. AXILLARIS. — Spikes of both sexes axillary.

|                         |                                                                   |                 |     |           |       |   |     |                      |
|-------------------------|-------------------------------------------------------------------|-----------------|-----|-----------|-------|---|-----|----------------------|
| 23906 virgata L.        | twiggly                                                           | ■ □ un 6 jn.jl  | G   | Jamaica   | 1823. | C | co  | Br. jam. 36. 2       |
| 2727. DALECHA'MPIA L.   | DALECHAMPIA. (James Dalechamp, French bot., d. 1588.)             |                 |     |           |       |   |     | Euphorbiaceæ. 3.—18. |
| 23907 scandens L.       | climbing                                                          | ■ □ un 12 jn.jl | G.Y | W. Indies | 1739. | C | l.p | Jac. am. 252. 160    |
| 23908 brasiliensis Lam. | Brazilian                                                         | ■ □ cu 6 jn.jl  | G.Y | Brazil    | 1824. | C | l.p |                      |
| 23909 ficifolia Lam.    | Fig-leaved                                                        | ■ □ cu 6 jn.jl  | G.Y | Brazil    | 1820. | C | l.p |                      |
| 2728. PLUKENETIA L.     | PLUKENETIA. (Leonard Plukenet, an English botanist)               |                 |     |           |       |   |     | Euphorbiaceæ. 2.—5.  |
| 23910 volubilis L.      | twining                                                           | ■ □ un 6 jl.au  | G   | W. Indies | 1739. | C | p.l | Pl. ic. 220. 236     |
| 23911 verrucosa Sm.     | warty                                                             | ■ □ un 6 jl.au  | G   | Surinam   | 1820. | C | p.l |                      |
| 2729. GNETUM L.         | GNETUM. (Altered from gnetum, its name in the island of Ternate.) |                 |     |           |       |   |     | Urticæ. 1.—2.        |
| 23912 Gnæmon L.         | Gnæmon                                                            | ♂ □ or ... ..   | ... | E. Indies | 1815  | C | p.l | R. am. 1. 71         |

CLASS XXII. ORDER I.

DICECIA MONANDRIA.

|                             |                                                       |               |     |          |           |       |       |                        |
|-----------------------------|-------------------------------------------------------|---------------|-----|----------|-----------|-------|-------|------------------------|
| 2730. PANDA'NUS L. fil.     | SCREW PINE. (Pandang, to behold, Malay; conspicuous.) |               |     |          |           |       |       | Pandaneæ. 20.—25.      |
| 23913 odoratissimus L. fil. | sweetest-sctd                                         | ♂ □ or 20     | ... | W        | E. Indies | 1771. | S     | r.in Rox. cor. 1. 94.6 |
| 23914 utilis Bory           | useful, red-spined                                    | ♂ □ or 20     | ... | W        | Bourbon   | ...   | S     | r.m Jac. fr. 13, 14. 1 |
| 23915 spiralis R. Br.       | spiral                                                | ♂ □ or 20     | ... | W        | N. S. W.  | 1805. | S     | r.m                    |
| 23916 humilis Roon.         | dwarf                                                 | ♂ □ or 8      | ... | W        | Mauritius | ...   | S     | r.m Jac. fr. 14. 2     |
| 23917 amaryllifolius Rox.   | Amaryllis-ldv                                         | ♂ □ or 20     | ... | W        | E. Indies | 1820. | S     | r.m                    |
| 23918 candelabrum Beauv.    | candlestick                                           | ♂ □ or 60     | ... | W        | Guinea    | 1826. | S     | r.m Beau. ow. 21       |
| 23919 fascicularis Lam.     | fasciated                                             | ♂ □ or 20     | ... | W        | E. Indies | 1822. | S     | r.m R. mal. 2. 6       |
| 23920 inermis Rox.          | unarmed                                               | ♂ □ or ...    | ... | W        | E. Indies | 1818. | S     | r.m                    |
| 23921 integrifolius Lou.    | entire-leaved                                         | ♂ □ or ...    | ... | W        | E. Indies | 1822. | S     | r.m                    |
| 23922 reflexus Hort.        | reflexed                                              | ♂ □ or ...    | ... | W        | E. Indies | 1818. | S     | r.m                    |
| 23923 albus Hort.           | white                                                 | ♂ □ or ...    | ... | W        | E. Indies | 1818. | S     | r.m                    |
| 23924 sessilis Boj.         | sessile                                               | ♂ □ or ...    | ... | W        | E. Indies | 1820. | S     | r.m                    |
| 23925 latifolius Hort.      | broad-leaved                                          | ♂ □ or ...    | ... | W        | E. Indies | 1820. | S     | r.m                    |
| 23926 marginatus Rox.       | marginied                                             | ♂ □ or ...    | ... | W        | E. Indies | 1823. | S     | r.m                    |
| 23927 longifolius Lo. C.    | long-leaved                                           | ♂ □ or ...    | ... | W        | E. Indies | 1820. | S     | r.m                    |
| 23928 turbinatus Lo. C.     | turbinate                                             | ♂ □ or ...    | ... | W        | E. Indies | 1823. | S     | r.m                    |
| 23929 furcatus Rox.         | forked                                                | ♂ □ or ...    | ... | W        | E. Indies | 1824. | S     | r.m R. mal. 2. 8       |
| 23930 pedunculatus R. Br.   | pedunculate                                           | ♂ □ or ...    | ... | W        | N. Holl.  | 1825. | S     | r.m                    |
| 23931 fetidus Rox.          | fetid                                                 | ♂ □ or ...    | ... | W        | E. Indies | 1818. | S     | r.m                    |
| 23932 edulis Thou.          | eatable                                               | ♂ □ or ...    | ... | W        | Madagasc. | 1824. | S     | r.m                    |
| 2731. TRICHO'CLADUS Pers.   | TRICHOCLADUS. (Trichion, hairy, klados, branch.)      |               |     |          |           |       |       | ..... 1.               |
| 23933 crinitus Pers.        | haired                                                | ■ □ or ... .. | ... | C. G. H. | 1823.     | C     | p.l.s |                        |

CLASS XXII. ORDER 2.

DICECIA DIA'NDRIA.

|                                        |                                                          |           |       |       |          |                |                        |                       |
|----------------------------------------|----------------------------------------------------------|-----------|-------|-------|----------|----------------|------------------------|-----------------------|
| * 2732. SA'LIX L.                      | WILLOW. (Sal, near, lis, water, Celt.; place of growth.) |           |       |       |          |                |                        | Amentaceæ. 167.       |
| I. SERRATE. — Leaves smooth, serrated. |                                                          |           |       |       |          |                |                        |                       |
| 23934 triandra L.                      | triandrous                                               | ♀         | tm 30 | my.au | Ap       | Britain        | riv.ba.                | C m.s Eng. bot. 1435  |
| 23935 Hoffmanniana Sm.                 | Hoffmann's                                               | ♀         | tm 30 | my    | Ap       | England        | riv.ba.                | C m.s Cur. lon. 72    |
| 23936 lanceolata Sm.                   | lance-leaved                                             | ♀         | tm 30 | ap.my | Ap       | England        | mea.                   | C m.s Eng. bot. 1436  |
| 23937 Hoppeana W.                      | Hoppe's                                                  | ♀         | tm 30 | ap.my | Ap       | Austria        | 1820.                  | C m.s                 |
| 23938 undulata Ehrh.                   | wave-leaved                                              | ♀         | tm 30 | ap.my | Ap       | Germany        | ...                    | C m.s                 |
| 23939 Villarsiana W.                   | Villars's                                                | ♀         | or 6  | ap.my | Ap       | S. France      | 1818.                  | C m.s                 |
| 23940 amygdalina W.                    | Almond-leaved                                            | ♀         | or 6  | ap.my | Ap       | Britain        | mar.                   | C m.s Eng. bot. 1936  |
| 23941 decipiens E. B.                  | deceptive                                                | ♀         | or 8  | my    | Ap       | England woods. | C m.s Eng. bot. 1937   |                       |
| 23942 Russeliana W.                    | Russel's                                                 | ♀         | tm 40 | ap.my | Ap       | England        | mar.                   | C m.s Eng. bot. 1808  |
| 23943 Humboldtiana W.                  | Humboldt's                                               | ♂ □ or 10 | ...   | ...   | Ap       | Peru           | 1823.                  | C m.s                 |
| 23944 tetrasperma Roth                 | four-seeded                                              | ♂ □ or 20 | ...   | ...   | Ap       | E. Indies      | 1796.                  | C m.s Rox. cor. 1. 97 |
| 23945 nigra Marsh.                     | black                                                    | ♂ □ or 20 | my    | Ap    | N. Amer. | 1811.          | C m.s An. bot. 2. 5. 5 |                       |
| 23946 pentandra L.                     | pentandrous                                              | ♀         | or 15 | mr.jn | Ap       | Britain        | riv.ba.                | C m.s Eng. bot. 1805  |
| 23947 nigricans Sm.                    | blackish broad-ldv                                       | ♀         | or 10 | ap    | Ap       | England        | os.hol.                | C m.s Eng. bot. 1213  |
| 23948 violacea Ander.                  | violaceous                                               | ♀         | or 10 | ...   | Ap       | .....          | ...                    | C m.s                 |
| 23949 Weigeliana W.                    | Weigel's                                                 | ♀         | or 10 | ...   | Ap       | Silesia        | ...                    | C m.s                 |
| 23950 phlycifolia L.                   | Phyllica-leaved                                          | ♀         | or 1½ | my    | Ap       | Scotland       | sc. alp.               | C m.s .Eng. bot. 1958 |
| 23951 Boreriana Sm.                    | Borer's                                                  | ♀         | or 8  | my    | Ap       | Scotland       | moun.                  | C m.s Fl. dan. 1052?  |
| 23952 nitens Ander.                    | shining                                                  | ♀         | or 10 | ap    | Ap       | Scotland       | moun.                  | C m.s                 |
| 23953 Davalliana Sm.                   | Davall's                                                 | ♀         | or 6  | my    | Ap       | Scotland       | moun.                  | C m.s                 |
| 23954 phlycifolia W.                   | phlycifolia W.                                           | ♀         | or 6  | my    | Ap       | Carinthia      | 1818.                  | C m.s                 |
| 23955 silesiaca Jac.                   | Silesian                                                 | ♀         | or 6  | my    | Ap       | Silesia        | 1816.                  | C m.s                 |
| 23956 Pontederana W.                   | Pontedera's                                              | ♀         | or 3  | my    | Ap       | Switzerl.      | 1821.                  | C m.s                 |
| 23957 laurina Sm.                      | Laurel-like                                              | ♀         | or 8  | ap.my | Ap       | England        | ...                    | C m.s Eng. bot. 1806  |
| 23958 tenuifolia W.                    | thin-leaved                                              | ♀         | or 2  | my.jn | Ap       | Britain        | sto.hi.                | C m.s Eng. bot. 2186  |

|      |                          |                     |   |        |       |    |            |            |      |                |                  |
|------|--------------------------|---------------------|---|--------|-------|----|------------|------------|------|----------------|------------------|
| 2380 | <i>Ammannia</i> W.       | Ammann's            | Y | or 20  | my.jn | Ap | Austria    | 1821.      | C    | m.s.           | Hof sal.17,18,19 |
| 2380 | <i>hastata</i> L.        | halfbr-leaved       | Y | or 15  | my    | Ap | Lapland    | 1780.      | C    | m.s.           | Fl. lap 8. f. g. |
| 2381 | <i>serrulata</i> W.      | serrulate           | Y | or 8   | my    | Ap | Lapland    | 1810.      | C    | m.s.           | Fl. dan. 1358    |
| 2382 | <i>prinosides</i> PA.    | Prinos-like         | Y | or 10  | mr.ap | Ap | N. Amer.   | 1811.      | C    | m.s.           |                  |
| 2383 | <i>discolor</i> Mhl.     | discolored          | Y | or 8   | ap    | Ap | N. Amer.   | 1811.      | C    | m.s.           | An. bot. 2. 5. 1 |
| 2384 | <i>angustata</i> Ph.     | narrow-leaved       | Y | or 10  | mr.ap | Ap | Pennsylv.  | 1811.      | C    | m.s.           |                  |
| 2385 | <i>petiolaris</i> Sm.    | dark, petioled      | Y | or 10  | ap    | Ap | England    | mar.       | C    | m.s.           | Eng. bot. 1147   |
| 2386 | <i>myricoides</i> Mhl.   | Gale-like           | Y | or 8   | ap    | Ap | N. Amer.   | 1811.      | C    | m.s.           | An. bot. 2. 5. 2 |
| 2387 | <i>cordata</i> Mhl.      | heart-leaved        | Y | or 6   | ap.my | Ap | N. Amer.   | 1811.      | C    | m.s.           | An. bot. 2. 5. 8 |
| 2388 | <i>rigida</i> Mhl.       | rigid               | Y | or 15  | ap.my | Ap | N. Amer.   | 1811.      | C    | m.s.           | An. bot. 2. 5. 4 |
| 2389 | <i>lobata</i> Mhl.       | slimmg              | Y | or 8   | my    | Ap | N. Amer.   | 1811.      | C    | m.s.           | An. bot. 2. 5. 7 |
| 2390 | <i>ambigua</i> Ph.       | ambiguous           | Y | or 20  | ap    | Ap | N. Amer.   | 1821.      | C    | m.s.           |                  |
| 2391 | <i>acutifolia</i> W.     | sharp-leaved        | Y | or 8   | ap    | Ap | Casp. Sea  | 1823.      | C    | m.s.           |                  |
| 2392 | <i>vitellina</i> L.      | yellow-branched     | Y | clt 15 | mr.my | Ap | England    | mar.       | C    | m.s.           | Eng. bot. 1389   |
| 2393 | <i>fragilis</i> L.       | brittle             | Y | or 15  | ap.my | Ap | Britain    | mar.       | C    | m.s.           | Eng. bot. 1807   |
| 2394 | <i>præcox</i> Hoppe      | early               | Y | or 20  | ap.my | Ap | Austria    | 1820.      | C    | m.s.           |                  |
|      | <i>staphnoides</i> Vil.  |                     | Y |        |       |    |            |            |      |                |                  |
| 2395 | <i>Meyera</i> W.         | Meyer's             | Y | or 20  | ap.my | Ap | Germany    | 1822.      | C    | m.s.           |                  |
| 2396 | <i>babylonica</i> L.     | Babylonian, weeping | Y | cl 30  | my    | Ap | Levant     | 1692.      | C    | m.s.           | Rauw. it. 183.25 |
| 2397 | <i>annularis</i> Hort.   | ring-leaved         | Y | or 20  | ...   | Ap | .....      | 1823.      | C    | co             |                  |
| 2398 | <i>Napoleonia</i> Hort.  | Napoleon's, weep.   | Y | or 30  | ...   | Ap | St. Helena | 1823.      | C    | m.s.           |                  |
| 2399 | <i>purpurea</i> W.       | bitter purple       | Y | or 8   | mr    | Ap | England    | mar.       | C    | m.s.           | Eng. bot. 1388   |
| 2400 | <i>pomeranica</i> W. en. | Pomeranian          | Y | or 10  | my    | Ap | Pomeran.   | 1822.      | C    | m.s.           |                  |
| 2401 | <i>Helix</i> L.          | Helix               | Y | or 10  | mr.ap | Ap | Britain    | mar.       | C    | m.s.           | Eng. bot. 1343   |
| 2402 | <i>Lambertiana</i> Sm.   | Lambert's           | Y | clt 10 | mr.ap | Ap | England    | riv. ha.   | C    | m.s.           | Eng. bot. 1359   |
| 2403 | <i>tétrapla</i> Lk.      | four-fold           | Y | or 4   | mr.ap | Ap | .....      | 1825.      | C    | m.s.           |                  |
| 2404 | <i>röbra</i> Hud.        | red Osier           | Y | clt 8  | ap.my | Ap | England    | os.hol.    | C    | m.s.           | Eng. bot. 1145   |
| 2405 | <i>Forbyana</i> Sm.      | Forby's             | Y | clt 8  | ap    | Ap | England    | os.hol.    | C    | m.s.           | Eng. bot. 1344   |
| 2406 | <i>Croweana</i> Sm.      | Crowe's             | Y | clt 8  | ap.my | Ap | England    | mar.       | C    | m.s.           | Eng. bot. 1146   |
| 2407 | <i>malifolia</i> W.      | Apple-leaved        | Y | or 3   | ap    | Ap | England    | moun.      | C    | m.s.           | Eng. bot. 1617   |
| 2408 | <i>Houstoniana</i> Ph.   | Houston's           | Y | or 4   | ap.my | Ap | Virginia   | ...        | C    | m.s.           |                  |
| 2409 | <i>calcata</i> Ph.       | sickle-leaved       | Y | or 4   | ap.my | Ap | N. Amer.   | 1811.      | C    | m.s.           |                  |
| 2410 | <i>Starkæna</i> W.       | Starke's            | Y | or 4   | ap.my | Ap | Silesia    | 1820.      | C    | m.s.           |                  |
| 2411 | <i>prunifolia</i> Sm.    | Plum-leaved         | Y | or 3   | ap.my | Ap | Scotland   | sc.alp.    | C    | m.s.           | Eng. bot. 1361   |
| 2412 | <i>Myrsinites</i> L.     | Myrsine-like        | Y | or 3   | ap.jn | Ap | Scotland   | sc.alp.    | C    | m.s.           | Eng. bot. 1360   |
| 2413 | <i>Waldsteiniæna</i> W.  | Waldstein's         | Y | or 4   | ap.jn | Ap | Croatia    | 1822.      | C    | m.s.           |                  |
| 2414 | <i>venulosa</i> E. B.    | veiny-leaved        | Y | or 2   | ap.my | Ap | Scotland   | sc. alp.   | C    | m.s.           | Eng. bot. 1362   |
| 2415 | <i>planifolia</i> Ph.    | flat-leaved         | Y | or 2   | ...   | Ap | Labrador   | 1811.      | C    | m.s.           |                  |
| 2416 | <i>fuscata</i> Ph.       | brown-stemmed       | Y | or 2   | ap    | Ap | N. Amer.   | 1811.      | C    | m.s.           |                  |
| 2417 | <i>maciniifolia</i> Sm.  | Bilberry-leaved     | Y | or 2   | ap.my | Ap | Scotland   | sc. of sc. | C    | m.s.           | Eng. bot. 2341   |
| 2418 | <i>carinata</i> Sm.      | keel-leaved         | Y | or 3   | ap.my | Ap | Scotland   | sc. alp.   | C    | m.s.           | Eng. bot. 1363   |
| 2419 | <i>coriscans</i> W.      | glittering          | Y | or 3   | ap.my | Ap | Germany    | 1818.      | C    | m.s.           | Jac. nu. 408     |
| 2420 | <i>eriantha</i> Schl.    | woolly-flowered     | Y | or 2   | ap    | Ap | Switzerl.  | 1823.      | C    | m.s.           |                  |
| 2421 | <i>arbuscula</i> Sm.     | little tree         | Y | or 2   | ap    | Ap | Scotland   | sc. alp.   | C    | m.s.           | Eng. bot. 1266   |
| 2422 | <i>livida</i> Wahl.      | livid               | Y | or 1   | my    | Ap | England    | hea. C     | m.s. | Wa. lap. 16. 6 |                  |
| 2423 | <i>polaris</i> Wahl.     | polar               | Y | or 1   | ...   | Ap | Spitzberg. | 1820.      | C    | m.s.           |                  |
| 2424 | <i>humilis</i> Dec.      | humble              | Y | or 1½  | ap    | Ap | .....      | 1820.      | C    | m.s.           |                  |
| 2425 | <i>herbæcea</i> L.       | herbaceous          | Y | or ½   | ju    | Ap | Britain    | sc. alp.   | C    | m.s.           | Eng. bot. 1907   |
| 2426 | <i>ulmifolia</i> Thuil.  | Elm-leaved          | Y | or 1   | my    | Ap | Switzerl.  | 1821.      | C    | m.s.           |                  |
| 2427 | <i>arbutifolia</i> W.    | Arbutus-leaved      | Y | or ½   | ap.my | Ap | Switzerl.  | 1818.      | C    | m.s.           |                  |

II. I'NTEGRÆ. — *Leaves smooth, entire.*

|      |                         |                |   |      |       |    |           |          |   |      |                     |
|------|-------------------------|----------------|---|------|-------|----|-----------|----------|---|------|---------------------|
| 2408 | <i>Kitaibeliana</i> W.  | Kitaibel's     | Y | or ½ | ap.my | Ap | Carpathi. | 1823.    | C | m.s. |                     |
| 2409 | <i>retûda</i> L.        | blunt-leaved   | Y | or ½ | my    | Ap | Italy     | 1763.    | C | m.s. |                     |
| 2410 | <i>serpyllifolia</i> W. | Thyme-leaved   | Y | or ½ | my    | Ap | Switzerl. | 1818.    | C | m.s. |                     |
| 2411 | <i>reticulata</i> L.    | netted         | Y | or ½ | jn.jl | Ap | Britain   | sc. alp. | C | co   |                     |
| 2412 | <i>myrtilloides</i> L.  | Myrtle-like    | Y | or 2 | my    | Ap | Sweden    | 1772.    | C | m.s. | Vil. del. 3. 50. 11 |
| 2413 | <i>recurvata</i> Ph.    | recurved-flwd  | Y | or 3 | ap    | Ap | N. Amer.  | 1811.    | C | m.s. |                     |
| 2414 | <i>U'va ôrsi</i> Ph.    | Bearberry-like | Y | or ½ | ap.my | Ap | Labrador  | ...      | C | m.s. |                     |
| 2415 | <i>cordifolia</i> Ph.   | cordate-leaved | Y | or 3 | ...   | Ap | N. Amer.  | 1811.    | C | m.s. |                     |
| 2416 | <i>pedicellaris</i> Ph. | pedicelated    | Y | or 3 | ap    | Ap | N. Amer.  | 1811.    | C | m.s. |                     |

III. VILLÔSÆ. — *Leaves villous.*

|      |                          |                |   |       |       |    |           |          |   |      |                     |
|------|--------------------------|----------------|---|-------|-------|----|-----------|----------|---|------|---------------------|
| 2407 | <i>glauca</i> L.         | glaucous       | Y | or 2  | my    | Ap | Scotland  | sc. alp. | C | m.s. | Eng. bot. 1810      |
| 2408 | <i>sericea</i> Vil.      | silky          | Y | or 2  | my    | Ap | S. Europe | 1820.    | C | m.s. | Vil. del. 3. 51. 27 |
| 2409 | <i>lanata</i> L.         | woolly         | Y | or 2  | my    | Ap | Scotland  | moun.    | C | m.s. |                     |
| 2420 | <i>Lappinum</i> L.       | Laplanders'    | Y | or 2  | my    | Ap | Lapland   | 1812.    | C | m.s. | Fl. lap. 8. T       |
| 2421 | <i>arenaria</i> L.       | sand           | Y | or 3  | my.jn | Ap | Scotland  | sc. alp. | C | m.s. | Eng. bot. 1809      |
| 2422 | <i>cimæca</i> L.         | grey           | Y | or 15 | my    | Ap | Britain   | woods.   | C | m.s. | Eng. bot. 1897      |
| 2423 | <i>obtusa</i> Lk.        | blunt          | Y | or 4  | my    | Ap | Switzerl. | 1820.    | C | m.s. |                     |
| 2424 | <i>bicolor</i> Ehrh.     | two-colored    | Y | or 5  | my    | Ap | Hercynia  | 1820.    | C | m.s. |                     |
| 2425 | <i>Muhlenbergiana</i> W. | Muhlenberg's   | Y | or 3  | ap    | Ap | N. Amer.  | 1811.    | C | m.s. | An. bot. 2. 5. 9    |
| 2426 | <i>Jacquiniæna</i> W.    | Jaquin's       | Y | or 2  | ap    | Ap | Austria   | 1818.    | C | m.s. | Jac. au. 1. 409     |
| 2427 | <i>tristis</i> Mhl.      | dark-leaved    | Y | or 4  | ap    | Ap | N. Amer.  | 1765.    | C | m.s. |                     |
| 2428 | <i>foliösa</i> W.        | leafy          | Y | or 6  | ap    | Ap | Lapland   | 1818.    | C | m.s. |                     |
| 2429 | <i>longifolia</i> Mhl.   | long-leaved    | Y | or 10 | ...   | Ap | Pennsylv. | ...      | C | m.s. |                     |
| 2430 | <i>argentea</i> Sm.      | silvery, sand  | Y | or 3  | my    | Ap | Britain   | san.sh.  | C | m.s. | Eng. bot. 1364      |
| 2431 | <i>leucophylla</i> W.    | white-leaved   | Y | or 4  | my    | Ap | Europe    | 1824.    | C | m.s. |                     |
| 2432 | <i>clæagnoides</i> Schl. | Eleæagnus-ld   | Y | or 4  | my    | Ap | Europe    | 1824.    | C | m.s. |                     |
| 2433 | <i>repens</i> W.         | creeping       | Y | or 2  | my    | Ap | Britain   | sa.heca. | C | m.s. | Eng. bot. 183       |
| 2434 | <i>fusca</i> L.          | brown          | Y | or 2  | my    | Ap | Britain   | m.heca.  | C | m.s. | Eng. bot. 1960      |
| 2435 | <i>caesia</i> Vil.       | grey           | Y | or 3  | my.jn | Ap | S. Europe | 1824.    | C | m.s. | Vil. del. 3. 50. 11 |
| 2436 | <i>prostrata</i> Sm.     | prostrate      | Y | or 1  | my    | Ap | Britain   | m.al.p.  | C | m.s. | Eng. bot. 1959      |
| 2437 | <i>Schraderiana</i> W.   | Schrader's     | Y | or 2  | my    | Ap | Germany   | 1820.    | C | m.s. |                     |
| 2438 | <i>pyrenæica</i> Gou.    | Pyrenean       | Y | or 1  | my    | Ap | Pyrenees  | 1823.    | C | m.s. |                     |
| 2439 | <i>hirsuta</i> Sm.       | hairy-branched | Y | or 15 | ap.my | Ap | England   | woods.   | C | m.s. | Eng. bot. 1404      |
| 2440 | <i>Dicksoniana</i> Sm.   | Dickson's      | Y | or 1  | ap    | Ap | Scotland  | sc. alp. | C | m.s. | Eng. bot. 1390      |
| 2441 | <i>parvifolia</i> Sm.    | small-leaved   | Y | or 2  | ap.my | Ap | England   | moi.h.   | C | m.s. | Eng. bot. 1961      |
| 2442 | <i>ascendens</i> Sm.     | ascending      | Y | or ½  | ap.my | Ap | England   | moi.h.   | C | m.s. | Eng. bot. 1962      |
| 2443 | <i>incubæca</i> W.       | trailing       | Y | or 3  | my    | Ap | Europe    | 1775.    | C | m.s. |                     |
| 2444 | <i>Doniana</i> Sm.       | Don's          | Y | or 6  | my    | Ap | Scotland  | moun.    | C | m.s. |                     |
| 2445 | <i>rosmarinifolia</i> W. | Rosemary-ld    | Y | or 2  | ap.my | Ap | Britain   | san.pl.  | C | m.s. | Eng. bot. 1365      |
| 2446 | <i>riparia</i> W.        | bank           | Y | or 6  | ap.my | Ap | Germany   | 1821.    | C | m.s. |                     |
| 2447 | <i>angustifolia</i> W.   | narrow-leaved  | Y | or 3  | ap.my | Ap | Caspian   | 1825.    | C | m.s. |                     |
| 2448 | <i>grisea</i> W.         | grizzly        | Y | or 6  | ap.my | Ap | Pennsylv. | 1820.    | C | m.s. |                     |



|       |                               |                        |   |     |     |       |    |                   |          |      |                         |                     |
|-------|-------------------------------|------------------------|---|-----|-----|-------|----|-------------------|----------|------|-------------------------|---------------------|
| 24049 | spatulata W.                  | spatuliste             | ♂ | or  | 3   | ap.my | Ap | Germany           | 1808.    | C    | m.s.                    |                     |
| 24050 | aurea L.                      | eared                  | ♂ | clt | 2   | ap.my | Ap | Europe            | 1801.    | C    | m.s. Hort. sub. 1. 2. 1 |                     |
| 24051 | uliginosa W. ex. aurea E. B.  | marsh                  | ♂ | or  | 2   | ap.jn | Ap | Britain woods.    | C        | m.s. | Eng. bot. 1497          |                     |
| 24052 | aquatica Sm.                  | water                  | ♀ | or  | 10  | ap    | Ap | Britain w. th.    | C        | m.s. | Eng. bot. 1477          |                     |
| 24053 | oleifolia W.                  | Olive-leaved           | ♂ | or  | 4   | mr    | Ap | Britain thick.    | C        | m.s. | Eng. bot. 1402          |                     |
| 24054 | cotinifolia Sm.               | Cotinus-leaved         | ♂ | or  | 2   | ap    | Ap | Britain woods.    | C        | m.s. | Eng. bot. 1463          |                     |
| 24055 | sphaerolata W.                | withered-point.        | ♂ | or  | 2   | ap.my | Ap | Scotland sc. alp. | C        | m.s. | Eng. bot. 2333          |                     |
| 24056 | caprea L.                     | goat, great round-leaf | ♂ | or  | 30  | ap.my | Ap | Britain dr. w. C. | C        | m.s. | Eng. bot. 1488          |                     |
| 24057 | Stuartiana E. B.              | Stuart's               | ♂ | or  | 4   | jl.au | Ap | Scotland sc. alp. | C        | m.s. | Eng. bot. 2386          |                     |
| 24058 | acuminata Hofm.               | acuminate              | ♀ | or  | 15  | ap    | Ap | Britain mot. v.   | C        | m.s. | Eng. bot. 1494          |                     |
| 24059 | confusa Wan.                  | cone-bearing           | ♀ | or  | 10  | may   | Ap | N. Amer           | 1820.    | C    | m.s.                    | Wang 31. 72         |
| 24060 | viminialis L. twiggy, common  | Osier                  | ♂ | clt | 12  | ap.my | Ap | Germany           | 1801.    | C    | m.s.                    |                     |
| 24061 | mollissima Ehrh.              | softest                | ♀ | or  | 20  | ap.my | Ap | Germany           | ...      | C    | m.s.                    |                     |
| 24062 | Smithiana W. mollissima E. B. | Smith's                | ♀ | or  | 20  | ...   | Ap | England           | ca. gr.  | C    | m.s.                    | Eng. bot. 1509      |
| 24063 | stipularis W.                 | stipular               | ♂ | clt | 6   | mr.ap | Ap | England           | ca. gr.  | C    | m.s.                    | Eng. bot. 1314      |
| 24064 | candida W.                    | white                  | ♂ | or  | 10  | ap.my | Ap | N. Amer.          | 1811.    | C    | m.s.                    |                     |
| 24065 | Fluggiana W. pitula Scr.      | Flugge's               | ♀ | or  | 10  | ap.my | Ap | S. France         | 1800.    | C    | m.s.                    | Vil. del. 3. 51. 28 |
| 24066 | alba L.                       | common, white          | ♀ | clt | 40  | ap.my | Ap | Britain woods.    | C        | m.s. | Eng. bot. 2430          |                     |
| 24067 | caerulea E. B.                | blue                   | ♂ | or  | 40  | ap.my | Ap | England           | m. me.   | C    | m.s.                    | Eng. bot. 2431      |
| 24068 | rupesstris Sm.                | silty, rock            | ♂ | or  | 3   | ap    | Ap | Scotland          | sc. alp. | C    | m.s.                    | Eng. bot. 2342      |
| 24069 | Andersoniana E. B.            | Anderson's             | ♂ | or  | 3   | ap.my | Ap | Scotland          | sc. mo.  | C    | m.s.                    | Eng. bot. 2343      |
| 24070 | Forsteriana E. B.             | Forster's              | ♀ | or  | 10  | ap.my | Ap | Scotland          | sc. wa.  | C    | m.s.                    | Eng. bot. 2344      |
| 24071 | heterophylla Deb.             | variously-leaved       | ♂ | or  | ... | ap.my | Ap | Europe            | 1823.    | C    | m.s.                    |                     |
| 24072 | finmarchica W.                | Finmark                | ♂ | or  | 10  | ap.my | Ap | Sweden            | 1825.    | C    | m.s.                    |                     |
| 24073 | holosericea W.                | velvety                | ♂ | or  | 3   | ap.my | Ap | Germany           | 1801.    | C    | m.s.                    |                     |
| 24074 | obtusifolia W.                | blunt-leaved           | ♂ | or  | ... | ap.my | Ap | Lapland           | 1818.    | C    | m.s.                    |                     |
| 24075 | chrysanthos Oud.              | golden-flwd            | ♂ | or  | ... | ap.my | Ap | Norway            | ...      | C    | m.s.                    | Fl. dan. 1007       |

IV. HELVETIA — Swiss species not yet described.

|       |                       |                |   |    |     |       |    |           |       |   |      |
|-------|-----------------------|----------------|---|----|-----|-------|----|-----------|-------|---|------|
| 24076 | atrovirens Schd.      | dark-green     | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24077 | australis Schd.       | southern       | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24078 | carpinifolia Schd.    | Carpinus-lyd   | ♂ | or | ... | mr.ap | Ap | Switzerl. | 1824. | C | m.s. |
| 24079 | cydonifolia Schd.     | Quince-leaved  | ♂ | or | ... | mr.ap | Ap | Switzerl. | 1824. | C | m.s. |
| 24080 | subalpina Schd.       | subalpine      | ♂ | or | ... | ap.my | Ap | Switzerl. | 1820. | C | m.s. |
| 24081 | proteafolia Schd.     | Protea-leaved  | ♂ | or | ... | ap.my | Ap | Switzerl. | 1820. | C | m.s. |
| 24082 | strepida Schd.        | creaking       | ♂ | or | ... | ap.my | Ap | Switzerl. | 1820. | C | m.s. |
| 24083 | glabrata Schd.        | smooth         | ♂ | or | ... | ap.my | Ap | Switzerl. | 1820. | C | m.s. |
| 24084 | decumbens Schd.       | decumbent      | ♂ | or | ... | ap.my | Ap | Switzerl. | 1823. | C | m.s. |
| 24085 | murina Schd.          | wall           | ♂ | or | ... | mr.ap | Ap | Switzerl. | 1824. | C | m.s. |
| 24086 | nervosa Schd.         | nervose        | ♂ | or | ... | mr.ap | Ap | Switzerl. | 1824. | C | m.s. |
| 24087 | pannosa Schd.         | cloth-leaved   | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24088 | pallascena Schd.      | palescent      | ♂ | or | ... | ap.my | Ap | Switzerl. | 1823. | C | m.s. |
| 24089 | pallida Schd.         | pale           | ♂ | or | ... | ap.my | Ap | Switzerl. | 1823. | C | m.s. |
| 24090 | alaternoides Schd.    | Alaternus-like | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24091 | albescens Schd.       | albescens      | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24092 | cerasifolia Schd.     | Cherry-leaved  | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24093 | cinnamomina Schd.     | Cinnamon-scd   | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24094 | clethraefolia Schd.   | Clethra-leaved | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24095 | griseophylla Schd.    | grey-leaved    | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24096 | laestris Schd.        | lake           | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24097 | mespilifolia Schd.    | Mespilus-lyd   | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24098 | obtusio-serrata Schd. | blunt-serrated | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24099 | pyrifolia Schd.       | Pyrus-leaved   | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24100 | Schleichersiana Schd. | Schleicher's   | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |

|       |              |              |                                                          |             |         |       |    |        |              |   |     |
|-------|--------------|--------------|----------------------------------------------------------|-------------|---------|-------|----|--------|--------------|---|-----|
| 2783. | CECROPIA L.  | SNAKE WOOD.  | (Cecrops, king of Athens, his legs fabled to be snakes.) | Urticeae 3. |         |       |    |        |              |   |     |
| 24101 | peltata L.   | peltate      | ♂ or 30                                                  | Ap          | Jamaica | 1778. | C  | p 1    | Lam. il. 800 |   |     |
| 24102 | palmata W.   | palmtate     | ♂                                                        | or          | 20      | ...   | Ap | Brazil | 1820.        | C | p 1 |
| 24103 | concolora W. | self-colored | ♂                                                        | or          | 20      | ...   | Ap | Brazil | 1822.        | C | p 1 |

|       |               |               |                                              |                        |   |          |       |   |      |                |
|-------|---------------|---------------|----------------------------------------------|------------------------|---|----------|-------|---|------|----------------|
| 2784. | BO'RYA W.     | EBOYA.        | (M. Bory de St. Vincent, a French botanist.) | Euphorbiaceae. 6. — 7. |   |          |       |   |      |                |
| 24104 | porulata W.   | small porous  | ♂ un 6                                       | ...                    | G | Florida  | 1806. | C | m.s. |                |
| 24105 | ligustrina W. | Privet-leaved | ♂ un 6                                       | ...                    | G | N. Amer. | 1812. | C | m.s. |                |
| 24106 | acuminata W.  | pointed       | ♂ un 6                                       | ...                    | G | N. Amer. | 1812. | C | m.s. | Mic. am. 2. 28 |
| 24107 | prinoides W.  | Prinos-like   | ♂ un 6                                       | ...                    | G | N. Amer. | 1824. | C | m.s. |                |
| 24108 | nitida W.     | shining       | ♂ un 6                                       | ...                    | G | N. Amer. | 1824. | C | m.s. |                |
| 24109 | retusa W.     | retuse        | ♂ un 6                                       | ...                    | G | N. Amer. | 1824. | C | m.s. |                |

|       |                |              |                                       |                           |           |       |   |    |                        |
|-------|----------------|--------------|---------------------------------------|---------------------------|-----------|-------|---|----|------------------------|
| 2785. | VALLISNERIA L. | VALLISNERIA. | (Antonio Vallisneri, an Italian bot.) | Hydrocharitaceae. 1. — 4. |           |       |   |    |                        |
| 24110 | spiralis L.    | spiral       | ♂ Δ cu ... jl                         | Br                        | S. Europe | 1818. | S | aq | Mic. gen. 12. 10. 1, 2 |

CLASS XXII. ORDER 3.

DICECIA TRIANDRIA.

|       |             |               |                                            |                      |   |       |    |         |       |   |    |               |
|-------|-------------|---------------|--------------------------------------------|----------------------|---|-------|----|---------|-------|---|----|---------------|
| 2786. | EMPETRUM L. | CROW BERRY.   | (En, upon, petros, rock; place of growth.) | Empetraceae. 2. — 3. |   |       |    |         |       |   |    |               |
| 24111 | nigrum L.   | black-berried | ♂                                          | or                   | 1 | ap.my | Ap | Britain | m. be | L | sp | Eng. bot. 325 |

|       |                   |               |                                    |                 |   |       |    |          |       |   |    |  |
|-------|-------------------|---------------|------------------------------------|-----------------|---|-------|----|----------|-------|---|----|--|
| 2787. | COREMA D. DON.    | COREMA.       | (Korema, a broom; habit of plant.) | Empetraceae. 1. |   |       |    |          |       |   |    |  |
| 24112 | alba D. Don       | white-berried | ♂                                  | or              | 1 | sp.jn | Ap | Portugal | 1774. | L | sp |  |
|       | Empetrum album L. |               |                                    |                 |   |       |    |          |       |   |    |  |

|       |                  |               |                                               |                   |       |    |          |       |   |    |                   |
|-------|------------------|---------------|-----------------------------------------------|-------------------|-------|----|----------|-------|---|----|-------------------|
| 2788. | WILLENOWIA THUN. | WILLENOWIA.   | (Charles Louis Willdenow, prof. bot. Berlin.) | Rosaceae. 2. — 3. |       |    |          |       |   |    |                   |
| 24113 | teres Thun.      | round-stalked | ♂ Δ fr                                        | 2                 | jn.jl | Ap | C. G. H. | 1790. | R | sp | Th. h. 1790. 2. 2 |
| 24114 | striata Thun.    | striated      | ♂ Δ fr                                        | 2                 | jn.jl | Ap | C. G. H. | 1818. | R | sp |                   |

|                                     |                                                                          |                           |                        |
|-------------------------------------|--------------------------------------------------------------------------|---------------------------|------------------------|
| 2439. HYPOLENA R. Br.               | HYPOLÆNA ( <i>Hypo</i> , under, <i>chlaina</i> , cloak; base of fruit.)  | <i>Restiæcæ</i> .         | 2.                     |
| 24115 fastigiata R. Br.             | peaked                                                                   | ▲ Δ   cu 2   jn   j   Ap  | N. Holl. 1823. R s p   |
| 24116 exsiliata R. Br.              | furrowed                                                                 | ▲ Δ   cu 2   jn   j   Ap  | N. Holl. 1821. R s p   |
| 2740. LEPYRODIA R. Br.              | LEP ( <i>Lepyrodies</i> , scaly; bractes within scales of spike.)        | <i>Restiæcæ</i> .         | 1. — 4                 |
| 24117 gracilis R. Br.               | slender                                                                  | ▲ Δ   cu 2   my   j   Ap  | N. Holl. 1824. R s p   |
| 2741. THAMNOCHORTUS Berg.           | THAMNOC ( <i>Thamnos</i> , shrub, <i>chortos</i> , grass; habit.)        | <i>Restiæcæ</i> .         | 1. — 3.                |
| 24118 dichotomus R. Br.             | two-forked                                                               | ▲   cu 2   jn   j   Ap    | N. Holl. 1817. R s p   |
| Restio dichotomus Thun.             |                                                                          |                           |                        |
| 2742. RESTIO L.                     | ROPE GRASS. ( <i>Restu</i> , cord; use at Cape of Good Hope.)            | <i>Restiæcæ</i> .         | 9. — 52.               |
| I. SIMPLICES. — <i>Culm</i> simple. |                                                                          |                           |                        |
| 24119 tectorum Thun.                | thatch                                                                   | ▲ Δ   un 3   my   jn   Ap | C. G. H. 1793. R s p   |
| 24120 virgatus R. Br.               | twiggly                                                                  | ▲ Δ   un 3   my   jn   Ap | C. G. H. 1824. R s p   |
| 24121 vaginatus Thun.               | sheathed                                                                 | ▲ Δ   un 3   my   jn   Ap | C. G. H. 1820. R s p   |
| 24122 australis R. Br.              | southern                                                                 | ▲ Δ   cu 3   my   jn   Ap | N. Holl. 1824. R s p   |
| 24123 gracilis R. Br.               | slender                                                                  | ▲ Δ   cu 3   my   jn   Ap | N. Holl. 1824. R s p   |
| II. RAMOSI. — <i>Culm</i> branched. |                                                                          |                           |                        |
| 24124 tetraphyllus R. Br.           | four-leaved                                                              | ▲ Δ   cu 3   my   jn   Ap | V. Di. Is. 1825. R s p |
| 24125 paniculatus R. Br.            | panicle                                                                  | ▲ Δ   un 2   my   jn   Ap | C. G. H. 1824. R s p   |
| 24126 lateriflorus R. Br.           | side-flowering                                                           | ▲ Δ   cu 3   my   jn   Ap | N. Holl. 1824. R s p   |
| Calorophus elongatus Lab.           |                                                                          |                           |                        |
| 24127 fastigiatus R. Br.            | peaked                                                                   | ▲ Δ   cu 3   my   jn   Ap | N. Holl. 1824. R s p   |
| 2743. LEPTOCARPUS R. Br.            | LEPTOCARPUS ( <i>Leptos</i> , slender, <i>karpos</i> , fruit; pointed.)  | <i>Restiæcæ</i> .         | 1. — 7.                |
| 24128 tenax R. Br.                  | tough                                                                    | ▲ Δ   un 2   ...   Ap     | N. Holl. 1823. D co    |
| Schœnidium tenax Lab.               |                                                                          |                           |                        |
| 2744. ELEGIA Thun.                  | ELEGIA. ( <i>Elegos</i> , lamentation; sad color of plants.)             | <i>Restiæcæ</i> .         | 2. — 3.                |
| 24129 juncæa Thun.                  | Juncæ-like                                                               | ▲ Δ   un 1   j   au   Ap  | C. G. H. 1789. D l p   |
| 24130 racemosa Lam.                 | clustered                                                                | ▲ Δ   un 1   my   jn   Ap | C. G. H. 1804. D l p   |
| 2745. PHENIX L.                     | DATE PALM. (The Greek name of the date.)                                 | <i>Palmæ</i> .            | 8.                     |
| 24131 dactylifera L.                | com., date-bearing                                                       | ▲   fr 40   ...   W. G.   | Levant 1597. S r m     |
| 24132 reclinata Jac.                | reclined                                                                 | ▲   fr 10   ...   W. G.   | C. G. H. 1792. S l p   |
| 24133 farinifera Rox.               | small, meal-bg                                                           | ▲   fr 28   ...   W. G.   | E. Indies 1800. S r m  |
| 24134 acedalis Rox.                 | stemless                                                                 | ▲   fr 6   ...   W. G.    | E. Indies 1816. S r m  |
| 24135 paludosa Rox.                 | marsh                                                                    | ▲   fr 20   ...   ...     | E. Indies 1821. S r m  |
| 24136 pygmaea Lo. C.                | pygmy                                                                    | ▲   fr 6   ...   ...      | Mauritius 1823. S r m  |
| 24137 sylvestris Rox.               | wood                                                                     | ▲   fr 20   ...   ...     | E. Indies 1823. S r m  |
| 24138 leonensis Lo. C.              | Sierra Leone                                                             | ▲   fr 30   ...   ...     | S. Leone 1823. S r m   |
| 2746. STILAGO L.                    | STILAGO. ( <i>Stylos</i> , a style; probably so called from its length.) | <i>Antismæcæ</i> .        | 2.                     |
| 24139 Banius L.                     | Bunius, <i>Lauret-ldv</i>                                                | ▲   fr 20   au   Ap       | E. Indies 1757. C p l  |
| 24140 diandra Rox.                  | diandrous                                                                | ▲   fr 20   ...   Ap      | E. Indies 1800. C p l  |
| 2747. OSYRIS Lam.                   | POET'S CASSIA. ( <i>Ozos</i> , a branch; numerous supple branches.)      | <i>Osyridæcæ</i> .        | 1. — 2.                |
| 24141 alba Lam.                     | white                                                                    | ▲   fr 3   ...   W        | S. Europe 1739. C l p  |

## CLASS XXII. ORDER 4.

## DIECIA TETRANDRIA.

|                                                                                                                                                                                                     |                                                                            |                        |                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------|----------------------|
| 2748. AU'LAX Berg.                                                                                                                                                                                  | AULAX. ( <i>Aulax</i> , a furrow; furrowed leaves of first species.)       | <i>Proteæcæ</i> .      | 2.                   |
| 24142 pinifolia Berg.                                                                                                                                                                               | Pine-leaved                                                                | ▲   fr 2   j   ls   Y  | C. G. H. 1780. S l p |
| 24143 umbellata R. Br.                                                                                                                                                                              | umbelled                                                                   | ▲   fr 2   jn   au   Y | C. G. H. 1774. S l p |
| 2749. LEUCADE'NDRON L.                                                                                                                                                                              | LEUCADENDRON. ( <i>Leukos</i> , white, <i>dendron</i> , tree; appearance.) | <i>Prot.</i>           | 39. — 40.            |
| I. ARGYRODENDROS. — <i>Nut</i> ventricose; style and calyx persistent; leaves mostly silvery.                                                                                                       |                                                                            |                        |                      |
| 24144 argenteum R. Br.                                                                                                                                                                              | silver tree                                                                | ▲   fr 15   au   Y     | C. G. H. 1693. S l p |
| 24145 plumosum R. Br.                                                                                                                                                                               | feather-flwd                                                               | ▲   fr 4   jn   au   Y | C. G. H. 1774. S l p |
| 24146 sericeum R. Br.                                                                                                                                                                               | silky                                                                      | ▲   fr 3   ap   my   Y | C. G. H. 1817. C l p |
| 24147 spatulatum R. Br.                                                                                                                                                                             | spatulate                                                                  | ▲   fr 3   ap   my   Y | C. G. H. 1818. C l p |
| 24148 retusum R. Br.                                                                                                                                                                                | retuse                                                                     | ▲   fr 3   ap   my   Y | C. G. H. 1810. C l p |
| II. LEVISA'NUS. — <i>Nut</i> ventricose or lenticular, wingless, on both sides or margins pilose; style totally deciduous or with the base alone remaining; calyx a long time persistent, 4-parted. |                                                                            |                        |                      |
| 24149 imbricatum R. Br.                                                                                                                                                                             | imbricated                                                                 | ▲   fr 4   ...   Y     | C. G. H. 1790. C l p |
| 24150 buxifolium R. Br.                                                                                                                                                                             | Box-leaved                                                                 | ▲   fr 4   ...   Y     | C. G. H. 1812. C l p |
| 24151 Lewisianus R. Br.                                                                                                                                                                             | Lewis's                                                                    | ▲   fr 4   ap   jn   Y | C. G. H. 1774. C l p |
| 24152 angustatum R. Br.                                                                                                                                                                             | narrowed                                                                   | ▲   fr 3   jn   j   Y  | C. G. H. 1820. C l p |
| 24153 Ænifolium R. Br.                                                                                                                                                                              | Flax-leaved                                                                | ▲   fr 4   ap   jn   Y | C. G. H. ... C l p   |
| 24154 fusciflorum R. Br.                                                                                                                                                                            | dusky-flowered                                                             | ▲   fr 4   my   jn   Y | C. G. H. ... C l p   |
| <i>Prœtea stellaris</i> B. M.                                                                                                                                                                       |                                                                            |                        |                      |
| 24155 tortum R. Br.                                                                                                                                                                                 | twisted-leaved                                                             | ▲   fr 3   mr   my   Y | C. G. H. 1790. C l p |
| 24156 cinereum R. Br.                                                                                                                                                                               | grey                                                                       | ▲   fr 3   j   au   Y  | C. G. H. 1774. C l p |
| 24157 corymbosum R. Br.                                                                                                                                                                             | corymbed                                                                   | ▲   fr 3   ap   j   Y  | C. G. H. 1790. C l p |
| III. SAMARIFERA. — <i>Samara</i> smooth, winged or wingless; style and calyx deciduous; scales of strobile distinct.                                                                                |                                                                            |                        |                      |
| 24158 decorum R. Br.                                                                                                                                                                                | decorous                                                                   | ▲   fr 3   ...   Y     | C. G. H. 1790. C l p |
| 24159 squarrosus R. Br.                                                                                                                                                                             | squarrose                                                                  | ▲   fr 3   my   j   Y  | C. G. H. 1824. C l p |
| 24160 cœnorum R. Br.                                                                                                                                                                                | self-colored                                                               | ▲   fr 3   mr   jn   Y | C. G. H. 1774. C l p |
| 24161 grandiflorum R. Br.                                                                                                                                                                           | great-flowered                                                             | ▲   fr 3   ap   jn   Y | C. G. H. 1789. C l p |
| 24162 decurrens R. Br.                                                                                                                                                                              | decurrent                                                                  | ▲   fr 3   ...   Y     | C. G. H. 1812. C l p |
| 24163 ovale R. Br.                                                                                                                                                                                  | oval                                                                       | ▲   fr 3   ap   j   Y  | C. G. H. 1818. C l p |
| 24164 venosum R. Br.                                                                                                                                                                                | veiny                                                                      | ▲   fr 3   ap   jn   Y | C. G. H. 1816. C p l |
| 24165 glabrum R. Br.                                                                                                                                                                                | smooth                                                                     | ▲   fr 3   ap   jn   Y | C. G. H. 1810. C p l |
| 24166 strictum R. Br.                                                                                                                                                                               | strict                                                                     | ▲   fr 3   ap   jn   Y | C. G. H. 1795. C l p |
| 24167 virgatum R. Br.                                                                                                                                                                               | twiggly                                                                    | ▲   fr 3   ap   jn   Y | C. G. H. ... C l p   |

|       |                   |               |   |   |    |   |       |   |          |       |   |     |                 |
|-------|-------------------|---------------|---|---|----|---|-------|---|----------|-------|---|-----|-----------------|
| 24168 | ascēndens R. Br.  | ascending     | ♂ | □ | or | 2 | jn.au | Y | C. G. H. | 1774. | C | l p | Pluk. m. 229. 6 |
| 24169 | confinnum R. Br.  | neat          | ♂ | □ | or | 3 | ...   | Y | C. G. H. | 1800. | C | l p |                 |
| 24174 | salignum R. Br.   | Willow-leaved | ♂ | □ | or | 3 | ap.jn | Y | C. G. H. | 1774. | C | l p | Boer. 2. 204    |
| 24171 | uliginosum R. Br. | swamp         | ♂ | □ | or | 3 | ap.jn | Y | C. G. H. | 1795. | C | l p | Brey. c. 21. 9  |
| 24172 | flōridum R. Br.   | florid        | ♂ | □ | or | 3 | ap.jn | Y | C. G. H. | 1795. | C | l p | Bot. rep. 572   |

## IV. PLATYSPERMA. — Scales of strobile connate; samara leafy, compressed, smooth.

|       |                     |             |   |   |    |   |       |   |          |       |   |     |               |
|-------|---------------------|-------------|---|---|----|---|-------|---|----------|-------|---|-----|---------------|
| 24173 | platyspermum R. Br. | flat-seeded | ♂ | □ | or | 3 | ap.jl | Y | C. G. H. | 1818. | C | l p |               |
| 24174 | comosum R. Br.      | tufted      | ♂ | □ | or | 3 | my.jl | Y | C. G. H. | 1818. | C | l p |               |
| 24175 | maulin R. Br.       | rival       | ♂ | □ | or | 3 | jn.s  | Y | C. G. H. | 1789. | C | l p | Bot. rep. 429 |
| 24176 | abiētium R. Br.     | Pine-leaved | ♂ | □ | or | 3 | jl.s  | Y | C. G. H. | 1789. | C | l p | Bot. rep. 461 |
| 24177 | scabrum R. Br.      | rough       | ♂ | □ | or | 3 | ...   | Y | C. G. H. | 1812. | C | l p |               |

## V. DUBIA. — Doubtful to which of the sections they belong.

|       |                   |            |   |   |    |   |       |   |          |       |   |     |                |
|-------|-------------------|------------|---|---|----|---|-------|---|----------|-------|---|-----|----------------|
| 24178 | Globularia R. Br. | Globularia | ♂ | □ | or | 3 | ap.jn | Y | C. G. H. | 1810. | C | l p | Lam. il. 1. 53 |
| 24179 | inflexum Lk.      | inflexed   | ♂ | □ | or | 3 | ap.jn | Y | C. G. H. | 1800. | C | l p |                |
| 24180 | caudatum Lk.      | tailed     | ♂ | □ | or | 3 | ap.jn | Y | C. G. H. | 1800. | C | l p |                |
| 24181 | marginatum Lk.    | marginate  | ♂ | □ | or | 3 | ap.jn | Y | C. G. H. | 1800. | C | l p |                |
| 24182 | pubescens R. Br.  | pubescent  | ♂ | □ | or | 3 | ap.jn | Y | C. G. H. | 1819. | C | l p |                |

|       |           |               |                                      |            |           |                |   |     |           |      |
|-------|-----------|---------------|--------------------------------------|------------|-----------|----------------|---|-----|-----------|------|
| 2750. | VISCUM L. | MISTLETOE.    | (Viscus, clammy; nature of berries.) | Lordntheæ. | 1. — 25.  |                |   |     |           |      |
| 24183 | album L.  | common, white | ♂                                    | □          | cu 2 my G | England trees. | S | m.s | Eng. bot. | 1470 |

|       |                    |                     |                                            |           |            |                 |   |     |                |       |
|-------|--------------------|---------------------|--------------------------------------------|-----------|------------|-----------------|---|-----|----------------|-------|
| 2751. | MYRICA L.          | CANDLEBERRY MYRTLE. | (Myro, to flow; found on banks of rivers.) | Amentæcæ. | 13. — 21.  |                 |   |     |                |       |
| 24184 | Gale L.            | Sweet Gale          | ♂                                          | or        | 4 my Ap    | Britain sp. bo. | L | s p | Eng. bot.      | 562   |
| 24185 | cerifera L.        | com. wax-bg         | ♂                                          | or        | 8 my.jn Ap | N. Amer. 1639.  | S | s p | Cat. car.      | 1. 69 |
| 24186 | carolinensis Wan.  | Carolina            | ♂                                          | or        | 4 my Ap    | N. Amer. 1730.  | S | s p | Cat. car.      | 1. 13 |
| 24187 | pennsylvanica Lam. | Pennsylvanian       | ♂                                          | or        | 3 my Ap    | N. Amer. ...    | C | s p | Duh. no. 2.    | 55    |
| 24188 | Fôya H. K.         | Faya                | ♂                                          | or        | 6 jn.jl Ap | Azores 1777.    | L | s l | Duh. no. 2.    | 56    |
| 24189 | æthiopia L.        | Ethiopian           | ♂                                          | or        | 8 jn.jl Ap | C. G. H. 1795.  | L | s l | Pluk. al. 48.  | 8     |
| 24190 | serotina Lam.      | saw-leaved          | ♂                                          | or        | 3 au Ap    | C. G. H. 1793.  | L | s l | Pluk. am. 424. | 3     |
| 24191 | laciniata W. en.   | jagged Oak-ld       | ♂                                          | or        | 3 jn.jl Ap | C. G. H. 1752.  | L | s l | Jac. fr. 2.    | 1. 4  |
| 24192 | quercifolia L.     | hairy Oak-ld        | ♂                                          | or        | 3 jn.jl Ap | C. G. H. 1752.  | L | r m |                |       |
| 24193 | cordifolia L.      | heart-leaved        | ♂                                          | or        | 4 my.jl Ap | C. G. H. 1759.  | L | p l | Pluk. al. 319. | 7     |
| 24194 | mexicana W.        | Mexican             | ♂                                          | or        | 8 f Ap     | Mexico 1823.    | L | p l |                |       |
| 24195 | sogrogla Jac.      | separated           | ♂                                          | or        | 6 ... Ap   | S. Amer. 1824.  | L | p l | Jac. ic.       | 625   |
| 24196 | esculenta Ham.     | esculent            | ♂                                          | or        | 20 s.o Ap  | Nepal 1817.     | L | s l |                |       |

|       |                 |            |                            |           |              |                 |   |     |  |  |
|-------|-----------------|------------|----------------------------|-----------|--------------|-----------------|---|-----|--|--|
| 2752. | NAGEIA Gae.     | NAGEIA.    | (Nagi, its Japanese name.) | Amentæcæ. | 1. — 3.      |                 |   |     |  |  |
| 24197 | Putranjiva Rox. | Putranjiva | ♂                          | □         | un 12 ... Ap | E. Indies 1822. | C | r m |  |  |

|       |                             |                |                               |           |                          |   |     |  |  |  |
|-------|-----------------------------|----------------|-------------------------------|-----------|--------------------------|---|-----|--|--|--|
| 2753. | DRYPETES Vahl               | DRYPETES.      | (Drypto, to lacerate; spiny.) | Rhamnæcæ. | 1. — 4.                  |   |     |  |  |  |
| 24198 | crœca Poit.                 | copper-colored | ♂                             | □         | or 6 ... W. Indies 1820. | C | l p |  |  |  |
|       | Schæfferia lateriflora Swz. |                |                               |           |                          |   |     |  |  |  |

|       |                         |             |                                                 |           |             |                |   |     |  |  |
|-------|-------------------------|-------------|-------------------------------------------------|-----------|-------------|----------------|---|-----|--|--|
| 2754. | SHEPHERDIA Nut.         | SHEPHERDIA. | (W. Shepherd, curator of bot. gard. Liverpool.) | Eleægncæ. | 2.          |                |   |     |  |  |
| 24199 | canadensis Nut.         | Canadian    | ♂                                               | or        | 10 ap.my Ap | N. Amer. 1759. | L | co  |  |  |
|       | Hippophae canadensis L. |             |                                                 |           |             |                |   |     |  |  |
| 24200 | argentea Nut.           | silvery     | ♂                                               | or        | 10 ap.my Ap | Missouri 1818. | L | p l |  |  |
|       | Hippophae argentea Ph.  |             |                                                 |           |             |                |   |     |  |  |

|       |                    |                  |                                    |           |             |                 |    |     |           |     |
|-------|--------------------|------------------|------------------------------------|-----------|-------------|-----------------|----|-----|-----------|-----|
| 2755. | HIPPOPHAE L.       | SEA BUCKTHORN.   | (Hippos, horse, phao, to destroy.) | Eleægncæ. | 2.          |                 |    |     |           |     |
| 24201 | rhamnoides L.      | com. Rhamnus-lik | ♂                                  | or        | 12 ap.my Ap | England sea co. | Sk | co  | Eng. bot. | 425 |
| 24202 | salicifolia D. Don | Willow-leaved    | ♂                                  | or        | 8 ... Ap    | Nepal 1822.     | L  | p l |           |     |

|       |                     |               |                                             |           |           |             |    |    |          |  |
|-------|---------------------|---------------|---------------------------------------------|-----------|-----------|-------------|----|----|----------|--|
| 2756. | BROUSSONETIA Ven.   | BROUSSONETIA. | (P. N. V. Broussonet, a French naturalist.) | Urticæcæ. | 2.        |             |    |    |          |  |
| 24203 | papyrifera Ven.     | paper-bearing | ♂                                           | or        | 12 f.s Ap | Japan 1751. | Sk | co | Kœm. 472 |  |
|       | Morus papyrifera L. |               |                                             |           |           |             |    |    |          |  |
| 24204 | spatulata Hort.     | spatulate-ld  | ♂                                           | or        | 12 f.s Ap | ..... 1824. | C  | co |          |  |

|       |                  |                      |                                                  |           |           |                 |   |     |              |  |
|-------|------------------|----------------------|--------------------------------------------------|-----------|-----------|-----------------|---|-----|--------------|--|
| 2757. | SCHAEFFERIA Jac. | SCHAEFFERIA.         | (James Christian Schæffer, a German naturalist.) | Rhamnæcæ. | 1. — 2.   |                 |   |     |              |  |
| 24205 | completa Swz.    | complete, white-flwd | ♂                                                | □         | or 6 au G | W. Indies 1793. | C | p l | Lam. il. 809 |  |

|       |                   |               |                                               |               |            |                 |   |     |               |  |
|-------|-------------------|---------------|-----------------------------------------------|---------------|------------|-----------------|---|-----|---------------|--|
| 2758. | BRUCEA Herit.     | BRUCEA.       | (James Bruce, celeb. traveller in Abyssinia.) | Terebinthæcæ. | 3.         |                 |   |     |               |  |
| 24206 | ferruginea Herit. | rusty, Ash-ld | ♂                                             | or            | 6 ap.my G  | Abyssinia 1775. | C | p l | Bot. cab. 129 |  |
| 24207 | sumatrana Rox.    | Sumatra       | ♂                                             | or            | 10 ap.my G | E. Indies 1820. | C | p l |               |  |
| 24208 | gracilis Dec.     | slender       | ♂                                             | or            | 6 ... Y.G  | E. Indies 1820. | C | p l |               |  |

|       |                        |              |                                            |               |                       |   |     |  |  |  |
|-------|------------------------|--------------|--------------------------------------------|---------------|-----------------------|---|-----|--|--|--|
| 2759. | TETRAIDIUM Lou.        | TETRAIDIUM.  | (Tetradion, a quaternion; fructification.) | Terebinthæcæ. | 1.                    |   |     |  |  |  |
| 24209 | trichotomum Lou.       | three-forked | ♂                                          | □             | or 20 ... China 1820. | C | p l |  |  |  |
|       | Brucea trichotoma Spr. |              |                                            |               |                       |   |     |  |  |  |

|       |                 |             |                                 |          |            |                    |   |     |                |   |
|-------|-----------------|-------------|---------------------------------|----------|------------|--------------------|---|-----|----------------|---|
| 2760. | ANTHOSPERMUM L. | AMBER TREE. | (Anthos, flower, sperma, seed.) | Rubiæcæ. | 1. — 6.    |                    |   |     |                |   |
| 24210 | æthiopia L.     | Ethiopian   | ♂                               | □        | or 2 jn.jl | G.w C. G. H. 1692. | C | p l | Pluk. al. 183. | 1 |

|       |              |              |                                           |            |               |                 |   |     |              |   |
|-------|--------------|--------------|-------------------------------------------|------------|---------------|-----------------|---|-----|--------------|---|
| 2761. | TROPHIS L.   | RAMON TREE.  | (Trophe, fodder; cattle eat in scarcity.) | Thymelæcæ. | 2. — 6.       |                 |   |     |              |   |
| 24211 | americana L. | American     | ♂                                         | □          | or 20 ap.my G | W. Indies 1789. | C | l p | Br. jam. 37. | 1 |
| 24212 | aspera Retz. | rough-leaved | ♂                                         | □          | or 25 ... G   | E. Indies 1802. | C | l p |              |   |

|       |                 |               |                                        |              |         |                  |   |     |               |    |
|-------|-----------------|---------------|----------------------------------------|--------------|---------|------------------|---|-----|---------------|----|
| 2762. | MONTINIA L.     | MONTINIA.     | (Laurence Montin, a Swedish botanist.) | Onagrariæcæ. | 1.      |                  |   |     |               |    |
| 24213 | caryophyllæa L. | Clove-tree-ld | ♂                                      | □            | or 1 jl | W C. G. H. 1774. | C | p l | Sm. spic. 14. | 15 |

## CLASS XXII. ORDER 5.

## DICECIA PENTA'NDRIA.

|       |             |                 |                             |                 |         |
|-------|-------------|-----------------|-----------------------------|-----------------|---------|
| 2763. | PISTACIA L. | PISTACHIA TREE. | (Foustaq, its Arabic name.) | Terebinthæcæcæ. | 5. — 8. |
|-------|-------------|-----------------|-----------------------------|-----------------|---------|

|                                                     |                   |                 |   |    |             |                    |   |     |               |   |
|-----------------------------------------------------|-------------------|-----------------|---|----|-------------|--------------------|---|-----|---------------|---|
| I. TEREBINTHUS. — Leaves impari-pinnate; deciduous. |                   |                 |   |    |             |                    |   |     |               |   |
| 24214                                               | officinatum H. K. | official        | ♂ | or | 15 ap.my Ap | Levant 1570.       | C | l p | Rauw. it. 72. | 9 |
| 24215                                               | reticulata W.     | net-leaved      | ♂ | or | 15 ap       | Levant 1732.       | C | l p |               |   |
|                                                     | narbonensis L.    |                 |   |    |             |                    |   |     |               |   |
| 24216                                               | Terebinthus L.    | Turpentine tree | ♂ | or | 20 jn.jl    | Ap S. Europe 1656. | C | r m | Black. 478    |   |
| 24217                                               | atlantica Desf.   | Atlantic        | ♂ | or | 12 ... Ap   | Barbary 1790.      | L | r m |               |   |



|                                                                                                                                         |                                    |                                                      |   |     |    |       |       |                                        |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------------|---|-----|----|-------|-------|----------------------------------------|---------------------------------------|
|                                                                                                                                         |                                    | II. LENTISCUUS — Leaves abruptly pinnate; remaining. |   |     |    |       |       |                                        |                                       |
| 94218                                                                                                                                   | <i>Lentiscus L.</i>                | Mastich tree                                         | ☐ | ec  | 15 | my    | Ap    | S. Europe 1664. L. r.m Bot. mag. 1967  |                                       |
|                                                                                                                                         | ♀ <i>maassiliensis</i> <i>Mil.</i> | Marssetles                                           | ☐ | ec  | 15 | my    | Ap    | S. Europe 1664. L. r.m                 |                                       |
| 7704. ZANTHOXYLUM L. TOOTHACHE TREE. ( <i>Xanthos</i> , yellow, <i>xylin</i> , wood.) <i>Rutidææ</i> . 14.—43.                          |                                    |                                                      |   |     |    |       |       |                                        |                                       |
| 94219                                                                                                                                   | <i>emarginatum</i> <i>Sav.</i>     | dotch-leaved                                         | ☐ | or  | 10 | ...   | G.W   | Jamaica 1739. C l.p Sl. jam. 2. 168. 4 |                                       |
| 94220                                                                                                                                   | <i>clava</i> <i>Hercules L.</i>    | Hercules's club                                      | ☐ | or  | 10 | ap my | G.W   | W. Indies 1739. C l.p Cat. car. 1. 96  |                                       |
| 94221                                                                                                                                   | <i>fraxineum</i> <i>W.</i>         | com., Ash-like                                       | ☐ | or  | 6  | mr.ap | G.W   | N. Amer. 1759. L. sl Duh. ar. 1. 97    |                                       |
| 94222                                                                                                                                   | <i>tricarpum</i> <i>Mz.</i>        | three-capsuled                                       | ☐ | or  | 5  | ...   | G.W   | N. Amer. 1806. L. ls                   |                                       |
| 94223                                                                                                                                   | <i>nitidum</i> <i>Dec.</i>         | shining                                              | ☐ | or  | 6  | ap,my | G.W   | China 1823. L. r.m Bot. mag. 2558      |                                       |
| 94224                                                                                                                                   | <i>Avicennia</i> <i>Dec.</i>       | <i>Avicennia's</i>                                   | ☐ | or  | 10 | ...   | ...   | China 1823. C l.p Lob. ic. 2. 133. 2   |                                       |
| 94225                                                                                                                                   | <i>acuminatum</i> <i>Siez.</i>     | acuminate                                            | ☐ | or  | 10 | ...   | ...   | Jamaica 1818. C l.p                    |                                       |
| 94226                                                                                                                                   | <i>mite</i> <i>W.</i>              | mild                                                 | ☐ | or  | 10 | ...   | ...   | N. Amer. 1818. L. l.p                  |                                       |
| 94227                                                                                                                                   | <i>aromaticum</i> <i>W.</i>        | aromatic                                             | ☐ | or  | 10 | ...   | ...   | W. Indies 1824. C l.p Jac. ec. 1. 70   |                                       |
| 94228                                                                                                                                   | <i>armatum</i> <i>R.</i>           | armed                                                | ☐ | or  | 10 | ...   | ...   | E. Indies 1816. C l.p                  |                                       |
| 94229                                                                                                                                   | <i>sapindoides</i> <i>Dec.</i>     | Sapindus-like                                        | ☐ | or  | 20 | ...   | ...   | Jamaica 1823. C l.p Br. jam. 20. 2     |                                       |
| 94230                                                                                                                                   | <i>australe</i> <i>G. Don</i>      | southern                                             | ☐ | or  | 20 | ...   | ...   | N. Holl. 1824. C l.p                   |                                       |
|                                                                                                                                         | <i>Fagra australis</i> <i>Cun.</i> |                                                      |   |     |    |       |       |                                        |                                       |
| 94231                                                                                                                                   | <i>argentum</i> <i>Lo G.</i>       | silvery                                              | ☐ | or  | 10 | ...   | ...   | ..... 1825. C l.p                      |                                       |
| 94232                                                                                                                                   | <i>Budranga</i> <i>Dec.</i>        | Budranga                                             | ☐ | or  | 20 | ...   | ...   | E. Indies 1825. C l.p                  |                                       |
|                                                                                                                                         | <i>Fagra Budranga</i> <i>R.</i>    |                                                      |   |     |    |       |       |                                        |                                       |
| 7705. PICRAMNIA <i>Siez.</i> PICRAMNIA. ( <i>Pikros</i> , bitter, <i>thamnos</i> , shrub; whole plant.) <i>Cassiniæ</i> . 2.            |                                    |                                                      |   |     |    |       |       |                                        |                                       |
| 94233                                                                                                                                   | <i>Antidissima</i> <i>Siez.</i>    | Antidissima                                          | ☐ | un  | 4  | ...   | G     | Jamaica 1793. C p.l Sl. jam. 2. 208. 2 |                                       |
| 94234                                                                                                                                   | <i>pentandra</i> <i>Siez.</i>      | pentandrous                                          | ☐ | or  | 5  | ...   | G     | W. Indies 1822. C p.l                  |                                       |
| 7706. ANTIDESMA L. ANTIDESMA. ( <i>Anti</i> , like, <i>desmos</i> , bond; bark used for ropes.) <i>Antidesmææ</i> . 5.—11.              |                                    |                                                      |   |     |    |       |       |                                        |                                       |
| 94235                                                                                                                                   | <i>alexandria</i> <i>L.</i>        | Alexiteria                                           | ☐ | un  | 10 | my,jn | Ap    | E. Indies 1793. C p.l R. mal. 5. 11    |                                       |
| 94236                                                                                                                                   | <i>paniculata</i> <i>Rox.</i>      | panicled                                             | ☐ | un  | 10 | ...   | Ap    | E. Indies 1800. C p.l                  |                                       |
| 94237                                                                                                                                   | <i>reylana</i> <i>Lam.</i>         | Ceylon                                               | ☐ | or  | 6  | ...   | Ap    | Ceylon 1821. C p.l Bur. zey. 10        |                                       |
| 94238                                                                                                                                   | <i>pubescens</i> <i>Rox.</i>       | pubescent                                            | ☐ | or  | 6  | ...   | Ap    | E. Indies 1818. C p.l Rox. cor. 2. 167 |                                       |
| 94239                                                                                                                                   | <i>guineensis</i> <i>G. Don</i>    | Guinea                                               | ☐ | or  | 6  | ...   | Ap    | Guinea 1825. C p.l                     |                                       |
| 7707. IRESINE L. IRESINE. ( <i>Eiros</i> , wool; woolly appearance of branches.) <i>Amaranthæææ</i> . 5.—8.                             |                                    |                                                      |   |     |    |       |       |                                        |                                       |
| 94240                                                                                                                                   | <i>celosioides</i> <i>L.</i>       | Celosia-like                                         | ☐ | △   | pr | 1½    | jl.au | W                                      | S. Amer. 1733. S l.p Lam. il. 813     |
| 94241                                                                                                                                   | <i>elongata</i> <i>Hum.</i>        | long-leaved                                          | ☐ | △   | pr | 2     | jl.au | W                                      | S. Amer. 1822. S l.p Pluk. al. 261. 1 |
| 94242                                                                                                                                   | <i>diffusa</i> <i>W.</i>           | straggling                                           | ☐ | △   | pr | 1½    | jl.au | W                                      | S. Amer. 1818. S l.p                  |
| 94243                                                                                                                                   | <i>elätor</i> <i>Rich.</i>         | taller                                               | ☐ | △   | or | 3     | jl.au | W                                      | Antilles 1820. S l.p Sl. jam. 1. 90   |
| 94244                                                                                                                                   | <i>flavescens</i> <i>W.</i>        | flavescens                                           | ☐ | △   | or | 1     | jl.au | W                                      | S. Amer. 1824. S l.p                  |
| 7708. SPINACIA L. SPINACH. ( <i>Spina</i> , a prickle; prickly integument of fruit.) <i>Chenopodiæææ</i> . 1.—3.                        |                                    |                                                      |   |     |    |       |       |                                        |                                       |
| 94245                                                                                                                                   | <i>oleracea</i> <i>L.</i>          | common, potherb                                      | ○ | cul | 1½ | mr.o  | G     | ..... 1568. S co Schk. han. 3. 324     |                                       |
|                                                                                                                                         | 1 <i>spinosa</i>                   | prickly                                              | ○ | cul | 1½ | mr.o  | G     | ..... S co                             |                                       |
|                                                                                                                                         | 2 <i>glabra</i> <i>Mil.</i>        | smooth                                               | ○ | cul | 1½ | mr.o  | G     | ..... S co                             |                                       |
| 7709. FLUGGEEA W. FLUGGEEA. ( <i>John Flugge</i> , a German cryptogamic botanist.) <i>Enphorbiæææ</i> . 1.                              |                                    |                                                      |   |     |    |       |       |                                        |                                       |
| 94246                                                                                                                                   | <i>leucopyrus</i> <i>W.</i>        | white wheat                                          | ☐ | un  | 6  | ...   | Ap    | E. Indies 1825. C r.m                  |                                       |
| 7710. ACNIDA L. VIRGINIAN HEMP. ( <i>A</i> , priv., <i>knide</i> , nettle; nettle-like, without stings.) <i>Chenop.</i> 1.—3.           |                                    |                                                      |   |     |    |       |       |                                        |                                       |
| 94247                                                                                                                                   | <i>cannabina</i> <i>L.</i>         | common, Hemp-lik.                                    | ○ | un  | 2  | jn.jl | G.v   | N. Amer. 1640. S co                    |                                       |
| 7711. CANNABIS L. HEMP. ( <i>Can</i> , reed, <i>ab</i> , small, <i>Celt.</i> ; or <i>qanch</i> , its Arabic name.) <i>Urticæææ</i> . 2. |                                    |                                                      |   |     |    |       |       |                                        |                                       |
| 94248                                                                                                                                   | <i>sativa</i> <i>L.</i>            | common, cultivated                                   | ○ | ag  | 6  | jn.jl | G.y   | India ... S h.l Schk. han. 3. 325      |                                       |
| 94249                                                                                                                                   | <i>indica</i> <i>L.</i>            | Indian Tobacco                                       | ○ | clt | 1½ | aus   | G     | E. Indies 1800. S co                   |                                       |
| 7712. HUMULUS L. HOP. ( <i>Humus</i> , the ground; if not supported creeps along it.) <i>Urticæææ</i> . 1.                              |                                    |                                                      |   |     |    |       |       |                                        |                                       |
| 94250                                                                                                                                   | <i>Lupulus</i> <i>L.</i>           | common, Hop                                          | ☐ | △   | ag | 15    | jn.au | Y                                      | Britain hed. D r.m Eng. bot. 427      |
| 7713. MODECCA Jac. MODECCA. (Its Indian name.) <i>Passifloræææ</i> . 4.                                                                 |                                    |                                                      |   |     |    |       |       |                                        |                                       |
| 94251                                                                                                                                   | <i>lobata</i> <i>Jac.</i>          | lobed-leaved                                         | ☐ | or  | 12 | au    | G     | S. Leone 1812. C r.m Bot. reg. 433     |                                       |
| 94252                                                                                                                                   | <i>tuberosa</i> <i>Rox.</i>        | tuberous                                             | ☐ | or  | 10 | jl.s  | ...   | E. Indies 1822. C s.l Ru. am. 8. 20    |                                       |
| 94253                                                                                                                                   | <i>dubia</i> <i>Rox.</i>           | doubtful                                             | ☐ | or  | 10 | ...   | ...   | E. Indies 1826. C l.p                  |                                       |
| 94254                                                                                                                                   | <i>trilobata</i> <i>Rox.</i>       | three-lobed                                          | ☐ | or  | 10 | jl.s  | ...   | E. Indies 1818. C l.p                  |                                       |
| 7714. NEGUNDO Moe. BOX ELDER. (Meaning unknown.) <i>Acerinæææ</i> . 1.—3.                                                               |                                    |                                                      |   |     |    |       |       |                                        |                                       |
| 94255                                                                                                                                   | <i>fraxinifolium</i> <i>Nut.</i>   | Ash-leaved                                           | ☐ | or  | 35 | ap    | G     | N. Amer. 1658. L s.l Schm. ar. 1. 12   |                                       |
|                                                                                                                                         | <i>Acer Negundo</i> <i>L.</i>      | <i>Negundium americanum</i> <i>Dec.</i>              |   |     |    |       |       |                                        |                                       |
|                                                                                                                                         | 2 <i>crispum</i>                   | curled                                               | ☐ | or  | 30 | ap    | G     | N. Amer. 1658. L s.l                   |                                       |
| 7715. NEMOPANTHES Rafi. NEMOPANTHES. ( <i>Nemos</i> , grove, <i>ops</i> , eye, <i>anthe</i> , flower.) <i>Celastrinæææ</i> . 1.         |                                    |                                                      |   |     |    |       |       |                                        |                                       |
| 94256                                                                                                                                   | <i>canadensis</i> <i>Dec.</i>      | Canadian                                             | ☐ | or  | 6  | ...   | ...   | N. Amer. 1812. L p.l Dec. gen. 3       |                                       |
|                                                                                                                                         | <i>fascicularis</i> <i>Rafi.</i>   | <i>Plex canadensis</i> <i>Mr.</i>                    |   |     |    |       |       |                                        |                                       |

## CLASS XXII. ORDER 6.

## DICECIA HEXANDRIA.

|                                                                                                               |                                                                                                  |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 7776. XEROTES <i>R. Br.</i> XEROTES. ( <i>Xerotes</i> , dryness; aridity of herbage.) <i>Jinçæææ</i> . 12.—24 |                                                                                                  |
| I. CAPITATE. — Female flowers capitate; leaves at top entire.                                                 |                                                                                                  |
| 94257                                                                                                         | <i>flexifolia</i> <i>R. Br.</i> curled-leaved ☐ △ or 1 ... W.G N. Holl. 1824. D r.m              |
| 94258                                                                                                         | <i>mucronata</i> <i>R. Br.</i> mucronate ☐ △ or 2 ... W.G N. Holl. 1824. D r.m Thun. dra. 17. 2  |
| II. RACEMOSE. — Flowers racemose, or female ones spicate, male ones panicled.                                 |                                                                                                  |
| 94259                                                                                                         | <i>filiformis</i> <i>R. Br.</i> filiform ☐ △ or 1 ... W.G N. Holl. 1824. D r.m Thun. dra. 1. ic. |
| 94260                                                                                                         | <i>gracilis</i> <i>R. Br.</i> slender ☐ △ or 2 ... W.G N. Holl. 1823. D r.m                      |
| 94261                                                                                                         | <i>denticulata</i> <i>R. Br.</i> denticulate ☐ △ or 1 ... W.G N. Holl. 1825. D r.m               |
| 94262                                                                                                         | <i>laxa</i> <i>R. Br.</i> loose ☐ △ or 1 ... W.G N. Holl. 1823. D r.m                            |

111. DENTICULATÆ. — *Flowers spiked or paniced; branches opposite or whorled; male flowers sessile imbricated, with bractes; capsules smooth; leaves at top denticulate; stemless.*
- |       |                   |             |   |   |      |     |      |          |       |   |      |               |
|-------|-------------------|-------------|---|---|------|-----|------|----------|-------|---|------|---------------|
| 24263 | rigida R. Br.     | rigid       | ♂ | △ | or 2 | ... | G. W | N. Holl. | 1791. | D | r. m | Bot. cab. 798 |
| 24264 | montana R. Br.    | mountain    | ♀ | △ | or 1 | ... | W. G | N. Holl. | 1824. | D | r. m |               |
| 24265 | longifolia R. Br. | long-leaved | ♀ | △ | or 3 | ... | G. W | N. Holl. | 1796. | D | r. m |               |
| 24266 | hystrix R. Br.    | porcupine   | ♀ | △ | or 2 | ... | W. G | N. Holl. | 1824. | D | r. m |               |
| 24267 | arenaria R. Br.   | sand        | ♀ | △ | or 2 | ... | W. G | N. Holl. | 1820. | D | r. m |               |
| 24268 | echinata Ma. C.   | heilgehog   | ♀ | △ | or 2 | ... | W. G | N. Holl. | 1824. | D | r. m |               |
2777. ELEÏS Jac. OILY PALM (*Elaiā*, olive; natives of Guinea express an oil from the fruit) *Palmæ.* 4.  
 24269 melanococca Gae. black-seeded ♀ □ or 30 ... G. W N. Grenad. 1871. S co  
 24270 occidentalis W. western ♀ □ or 30 ... G. W Jamaica 1820. S r. m  
 24271 guineensis Jac. Guinea ♀ □ or 30 ... G. W Guinea 1730. S r. m Jac. am. 172  
 24272 pernambucana Lo. C. Pernambuco ♀ □ or 50 ... G. W Brazil 1735. S r. m
2778. CHAMËDOREA W. CHAMËDORÆA. (*Chamai*, ground, *dorea*, gift; flowers low.) *Palmæ.* 2. — 3.  
 24273 gracilis W. slender ♀ □ or 10 ... W. G Caraccas 1803. Sk r. m Jac. sc. 2, 247, 248  
 24274 fragrans Mart. sweet-scented ♀ □ or 8 ... W Trinidad 1804. Sk r. m Mart. palm. ic.  
 Nundzia fragrans W.
2779. HYPHÆNE Gae. HYPHÆNE. (*Hyphaino*, to entwine; fibres of fruit.) *Palmæ.* 1.  
 24275 coriacea Gae. leather-leaved ♀ □ or 20 ... Egypt 1825. S r. m Gae. fr. 84.  
 Cucifera thebica Del.
2780. BORASSUS L. BORASSUS. (One of the names applied to the spathe of the date.) *Palmæ.* 1. — 2.  
 24276 flabelliformis L. fan-leaved ♀ □ or 30 ... W. G E. Indies 1771. S r. m llox. cor. 1, 71, 72
2781. MAURITIA L. fil. MAURITIA. (*Prince Maurice*, of Nassau, the patron of Pisso.) *Palmæ.* 3. — 4.  
 24277 flexuosa L. fil. flexuous-spiked ♀ □ or 40 ... W. G Surinam 1815. S r. m  
 24278 armata Mart. armed ♀ □ or 40 ... Brazil 1824. S r. m Mart. palm. ic.  
 24279 vinifera Mart. wine-bearing ♀ □ or 40 ... Maranh. 1823. S r. m Mart. palm. ic.
2782. GEONOMA W. GEONOMA. (*Geonomos*, skilled in agriculture; propagation.) *Palmæ.* 6. — 13.  
 24280 Spixiana Mart. Spix's ♀ □ or 15 ... Pk Brazil 1824. S r. m Mart. palm. ic.  
 24281 Schottiana Lo. C. Schott's ♀ □ or ... Ap Brazil 1820. S r. m  
 24282 pinnatifrons W. pinnate-leaved ♀ □ or 15 ... Ap Caraccas 1821. S r. m  
 24283 simplicifrons W. simple-leaved ♀ □ or 5 ... Ap Trinidad 1818. S r. m  
 24284 acalis Mart. stemless ♀ □ or 5 ... Ap Brazil 1823. S r. m Mart. palm. ic.  
 24285 macrostachys Mart. long-spiked ♀ □ or 5 ... Ap Brazil 1823. S r. m Mart. palm. ic.
2783. SMILAX L. SMILAX. (*Smile*, a scraper; stems rough from prickles.) *Smilacæ.* 40. — 70.
- i. ACULEATÆ. — *Stem prickly.*
- i. ANGULATÆ. — *Stem angular.*
- |       |                     |                 |   |    |     |        |       |            |           |       |      |                   |                |
|-------|---------------------|-----------------|---|----|-----|--------|-------|------------|-----------|-------|------|-------------------|----------------|
| 24286 | aspera L.           | rough, Bindweed | ♂ | un | 8   | s      | W. G  | S. Europe  | 1648.     | Sk    | s. p | Schk. han. 3. 328 |                |
|       | 2 auriculata        | ear-leaved      | ♂ | un | 8   | s      | W. G  | S. Europe  | 1648.     | Sk    | s. p | Pluk. al. 110. 3  |                |
| 24287 | nigra W.            | black-berried   | ♂ | un | 8   | s      | Y. G  | Spain      | 1817.     | Sk    | s. p |                   |                |
| 24288 | catalonica Poir.    | Catalonian      | ♂ | un | 8   | s      | Y. G  | Catalonia  | 1817.     | Sk    | s. p |                   |                |
| 24289 | mauritanica Poir.   | Mauritanian     | ♂ | un | 8   | au. o  | Y. G  | Mauritania | 1820.     | Sk    | s. p |                   |                |
| 24290 | excelsa L.          | tall            | ♂ | un | 12  | aus. o | W. G  | Syria      | 1739.     | Sk    | s. p | Bux. c. 1. 27     |                |
| 24291 | horrida Desf.       | horrid          | ♂ | un | 8   | aus. s | Y. G  | N. Amer.   | 1820.     | Sk    | s. p |                   |                |
| 24292 | zeylanica L.        | Ceylon          | ♂ | □  | un  | 10     | ...   | W. G       | E. Indies | 1778. | Sk   | p. l              | Ru. am. 5. 161 |
| 24293 | quadrangularis Mhl. | square-stalked  | ♂ | un | 6   | jn. jl | W. G  | N. Amer.   | 1812.     | Sk    | s. p | Den. br. 109      |                |
| 24294 | longifolia Rich.    | long-leaved     | ♂ | un | 10  | my. jl | G. W  | Cayenne    | 1820.     | C     | p. l |                   |                |
| 24295 | Sarsaparilla L.     | Sarsaparilla    | ♂ | m  | 4   | jl. au | W. G  | N. Amer.   | 1864.     | Sk    | s. p | Den. br. 111      |                |
| 24296 | Watsoni Swt.        | Watson's        | ♂ | m  | 4   | jl. au | W. G  | N. Amer.   | 1811.     | Sk    | s. l | Den. br. 110      |                |
|       | longifolia Wat.     |                 |   |    |     |        |       |            |           |       |      |                   |                |
| 24297 | brasiliensis Spr.   | Brazil          | ♂ | □  | un  | 6      | jl. s | Y. G       | Brazil    | 1820. | Sk   | s. p              |                |
| 24298 | hastata W.          | hastate         | ♂ | un | ... | jl. au | Y. G  | Carolina   | 1820.     | Sk    | s. p | Pluk. al. 111. 2  |                |
| 24299 | lanceolata Walt.    | spear-leaved    | ♂ | un | 5   | my. jn | G. W  | N. Amer.   | 1785.     | Sk    | s. p | Cat. car. 2. 84   |                |
- ii. TERETICULÆS. — *Stems terete.*
- |       |                  |                 |   |    |    |        |        |           |          |       |      |                |                   |
|-------|------------------|-----------------|---|----|----|--------|--------|-----------|----------|-------|------|----------------|-------------------|
| 24300 | China L.         | China           | ♂ | □  | m  | 6      | ...    | W. G      | China    | 1759. | Sk   | s. p           | Kæm. 782          |
| 24301 | acuminata W.     | acuminate       | ♂ | un | 10 | jn. au | Y. G   | W. Indies | 1824.    | Sk    | s. p | Pl. ic. 83     |                   |
| 24302 | glauca Walt.     | glaucous-leaved | ♂ | un | 2  | my. jl | G. W   | N. Amer.  | 1811.    | Sk    | p. l | Bot. mag. 1846 |                   |
| 24303 | australis R. Br. | southern        | ♂ | □  | un | 6      | ...    | W. G      | N. S. W. | 1815. | Sk   | s. p           |                   |
| 24304 | rotundifolia L.  | round-leaved    | ♂ | un | 6  | jl. au | W. G   | N. Amer.  | 1760.    | Sk    | s. p |                |                   |
| 24305 | laurifolia L.    | Laurel-leaved   | ♂ | un | 5  | jl     | W. G   | N. Amer.  | 1739.    | Sk    | s. p | Cat. car. 1. 1 |                   |
| 24306 | siphilitica Hum. | siphilitic      | ♂ | □  | m  | 10     | ...    | Y. G      | Trinidad | 1818. | Sk   | s. p           |                   |
| 24307 | tamnoidea L.     | Tamnu-like      | ♂ | △  | un | 6      | jn. jl | W. G      | N. Amer. | 1739. | Sk   | s. p           | Cat. car. 1. 52   |
| 24308 | caduca L.        | deciduous       | ♂ | un | 6  | jn. jl | W. G   | N. Amer.  | 1759.    | Sk    | s. p |                |                   |
| 24309 | havanensis Jac.  | Havannah        | ♂ | □  | un | 10     | jl. au | Y. G      | Havannah | 1823. | Sk   | s. p           | Jac. am. 179. 102 |
| 24310 | ovalifolia Rox.  | oval-leaved     | ♂ | un | 10 | ...    | Y. G   | E. Indies | 1823.    | Sk    | s. p |                |                   |
| 24311 | maculata Rox.    | spotted         | ♂ | □  | un | 6      | ...    | Y. G      | Nepal    | 1823. | Sk   | s. p           |                   |
- ii. INERMES. — *Stems unarmed.*
- i. ANGULATÆ. — *Stems angular.*
- |       |                  |              |   |    |    |        |        |          |           |       |      |                  |                |
|-------|------------------|--------------|---|----|----|--------|--------|----------|-----------|-------|------|------------------|----------------|
| 24312 | bona nox L.      | good night   | ♂ | un | 6  | jn. jl | W. G   | N. Amer. | 1739.     | Sk    | s. p | Pluk. al. 111. 1 |                |
| 24313 | prolifera Rox.   | proliferous  | ♂ | □  | un | 10     | ...    | Y. G     | E. Indies | 1819. | Sk   | s. p             |                |
| 24314 | glabra Rox.      | smooth       | ♂ | □  | un | 10     | ...    | Y. G     | E. Indies | 1820. | Sk   | s. p             |                |
| 24315 | Alpini W.        | Alpini's     | ♂ | □  | un | 6      | jn. au | Y. G     | Greece    | 1820. | Sk   | s. p             |                |
| 24316 | latifolia R. Br. | broad-leaved | ♂ | un | 8  | ...    | G. W   | N. Holl. | 1791.     | Sk    | s. p |                  |                |
| 24317 | cumanensis W.    | Cumana       | ♂ | □  | un | 10     | ...    | Y. G     | Cumana    | 1818. | Sk   | s. p             |                |
| 24318 | herbacea L.      | herbaceous   | ♂ | △  | un | 4      | jl     | G        | N. Amer.  | 1699. | Sk   | s. p             | Bot. mag. 1920 |
- ii. TERETICULÆS. — *Stems terete.*
- |       |                    |                       |   |    |    |        |        |          |           |       |      |                    |  |
|-------|--------------------|-----------------------|---|----|----|--------|--------|----------|-----------|-------|------|--------------------|--|
| 24319 | peduncularis Mhl.  | long-peduncled        | ♂ | un | 6  | my. jl | G. W   | N. Amer. | 1812.     | Sk    | p. l |                    |  |
| 24320 | Pseudo-china L.    | Bastard-Chinese       | ♂ | un | 6  | my. jn | G. W   | S. Amer. | 1739.     | Sk    | p. l | Sl. jam. 1. 143. 1 |  |
| 24321 | canariensis W.     | Canary                | ♂ | □  | un | 5      | jl. au | Y. G     | Teneriffe | 1816. | Sk   | s. p               |  |
| 24322 | glycyphylla Steud. | sweet-lvd, Bot. B. T. | ♂ | □  | un | 6      | ...    | G. W     | N. S. W.  | 1815. | Sk   | s. p               |  |
| 24323 | puber Mr.          | downy                 | ♂ | un | 5  | ...    | G. W   | N. Amer. | 1806.     | Sk    | s. p |                    |  |
| 24324 | rubens Wat.        | red                   | ♂ | un | 6  | jl     | G. W   | N. Amer. | 1812.     | Sk    | p. l | Den. br. 108       |  |
| 24325 | virginica Mhl.     | Virginian             | ♂ | un | 6  | ...    | Y. G   | Virginia | ...       | Sk    | s. p |                    |  |
2784. TAMUS L. BLACK BRYONY. (Name of Columella to a plant resembling a vine.) *Tamæ.* 2. — 3.  
 24326 communis L. common ♀ △ m 10 my. au G England hed. R s. p Eng. bot. 91  
 24327 cretica L. Cretan ♀ △ un 5 jl. au G Candia 1739. R p. l

- 2785 TESTUDINARIA *Burc.* ELEPHANT'S FOOT. (*Testudo*, tortoise; outside of roots resembling.) *Diosc. 2.*  
 24328 elephantipes *Burc.* com., eleph. foot.  $\Delta \triangle$  cu 8 jlau Y C. G. H. 1774. R p.l Bot. mag. 1347  
 Tamus elephantipes *Herit.*  
 24329 montana *Burc.* mountain  $\Delta \triangle$  cu 8 jlau ... C. G. H. 1816. R p.l
- 2786 RAJANIA L. RAJANIA. (*John Ray*, a distinguished English naturalist.) *Diosc. 3. — 14.*  
 24330 cordata L. cordate-leaved  $\Delta \triangle$  un 6 jl G W. Indies 1786. R p.l Pl. ic. 84. 98  
 24331 hastata L. hastate  $\Delta \triangle$  un 20 jlau Y G W. Indies 1822. R p.l Pl. ic. 155. 1  
 24332 quinquefolia L. five-leaved  $\Delta \triangle$  un 20 jlau Y G W. Indies 1818. R p.l Pl. ic. 155. 2
2787. DIOSCOREA L. YAM. (*Pedacius Dioscorides*, a Greek physician.) *Diosc. 32. — 53.*
- I. DIVISIFOLIAE. — *Leaves divided.*  
 24333 pentaphylla L. five-leaved  $\Delta \triangle$  cul 10 ... G E. Indies 1768. R r.m R. mal. 7. 35  
 24334 triphylla L. three-leaved  $\Delta \triangle$  un 8 ... G Malabar 1820. R r.m Ru. am. 5. 128  
 24335 trifoliata *Art.* trifoliolate  $\Delta \triangle$  un 4 ... ... Trinidad 1819. R r.m
- II. LOBATEFOLIAE. — *Leaves lobed.*  
 24336 quinquefolia *Thun.* five-lobed  $\Delta \triangle$  un 4 ... G W. Japan 1822. R r.m Kæm. ic. 15  
 24337 brasiliensis *W.* Brazilian  $\Delta \triangle$  esc 8 ... G Brazil 1823. R r.m  
 24338 trifida L. trifid  $\Delta \triangle$  un 4 ... ... Trinidad 1818. R r.m  
 24339 heterophylla *Rox.* variable-leaved  $\Delta \triangle$  un 4 ... G W. E. Indies 1818. R r.m
- III. CORDIFOLIAE. — *Leaves cordate.*  
 24340 aculeata L. prickly-stem'd  $\Delta \triangle$  cul 10 ... G E. Indies 1803. R r.m R. mal. 7. 37  
 24341 alata L. wing-stalked  $\Delta \triangle$  cul 15 ... G India 1739. R r.m R. mal. 7. 38  
 24342 bulbifera L. bulb-bearing  $\Delta \triangle$  esc 12 jlau G E. Indies 1692. R r.m Par. lon. 17  
 24343 leonensis *G. Don* Sierra Leone  $\Delta \triangle$  un 10 jl W S. Leone 1822. R r.m  
 24344 Nummularia *Lam.* Moneywort  $\Delta \triangle$  un 10 ... ... E. Indies 1820. R r.m Ru. am. 5. 162  
 24345 crispata *Rox.* curled  $\Delta \triangle$  un 5 ... W G E. Indies 1818. R r.m  
 24346 angulata *Rox.* snake  $\Delta \triangle$  un 10 ... ... E. Indies 1803. R r.m  
 24347 pulchella *Rox.* neat  $\Delta \triangle$  un 10 ... ... E. Indies 1818. R r.m  
 24348 atropurpurea *Rox.* dark-purple  $\Delta \triangle$  un 10 ... D.P E. Indies 1820. R r.m  
 24349 globosa *Rox.* globose  $\Delta \triangle$  un 10 ... G W. E. Indies 1818. R r.m  
 24350 fasciculata *Rox.* fasciated  $\Delta \triangle$  un 10 ... G W. E. Indies 1817. R r.m  
 24351 glabra *Rox.* smooth  $\Delta \triangle$  un 10 ... G W. E. Indies 1803. R r.m  
 24352 sativa L. com., cultivated  $\Delta \triangle$  elt 20 au G W. Indies 1733. R r.m R. mal. 8. 51  
 24353 rubella *Rox.* reddish  $\Delta \triangle$  un 6 ... R E. Indies 1803. R r.m  
 24354 purpurea *Rox.* purple  $\Delta \triangle$  un 8 ... P E. Indies 1803. R r.m  
 24355 nepalensis *Swt.* Nepal  $\Delta \triangle$  un 6 ... G W. Nepal 1816. R r.m  
 24356 piperifolia *Hum.* Pepper-leaved  $\Delta \triangle$  un 6 ... G W. S. Amer. 1817. R r.m  
 24357 coriacea *Hum.* leathery  $\Delta \triangle$  un 8 ... G S. Amer. 1818. R r.m  
 24358 scabra *Hum.* scabrous  $\Delta \triangle$  un 10 ... G W. Orinoco 1817. R r.m  
 24359 altissima *Lam.* tallest  $\Delta \triangle$  un 20 ... G Martinique 1821. R r.m Pl. ic. 117. 1  
 24360 augustifolia *Lam.* narrow-leaved  $\Delta \triangle$  un 10 ... G Peru 1821. R r.m  
 24361 villosa L. villous  $\Delta \triangle$  un 3 au R N. Amer. 1752. R s.p Jac. ic. 3. 626  
 24362 quaternata *Walt.* four-leaved  $\Delta \triangle$  un 3 au R N. Amer. 1811. R s.p
- IV. OBLONGIFOLIAE. — *Leaves oblong.*  
 24363 oppositifolia L. opposite-leaved  $\Delta \triangle$  un 6 ... G E. Indies 1803. R s.p Pet. g. 31. 6  
 24364 cinnamomifolia *Hook.* Cinnamon-ld  $\Delta \triangle$  n 6 n G V Rio Jan. 1827. R s.p Bot. mag. 2825
2788. COCCULUS *Bauh.* COCCULUS. (*Coccus*, syst. name of cochineal; scarlet berries.) *Menisp. 12. — 50.*
- I. OBLONGIFOLIAE. — *Leaves oblong, ovate, or oval.*  
 24365 laurifolius *Dec.* Laurel-leaved  $\Delta \square$  or 10 ... W G E. Indies 1816. R l.p Deless. 1. 97  
 24366 villosus *Dec.* villous  $\Delta \square$  or 6 ... G Y E. Indies 1800. R l.p Plu. am. 384. 3  
 2 hirsutus *Dec.* hairy  $\Delta \square$  or 6 ... G Y E. Indies 1800. R l.p Plu. am. 384. 7
- II. CORDIFOLIAE. — *Leaves at base cordate.*  
 24367 orbiculatus *Dec.* round-leaved  $\Delta \square$  or 6 ... G Y E. Indies 1790. R l.p Pluk. al. 384. 6  
 24368 palmatus *Dec.* palmate  $\Delta \square$  or 10 ... W G E. Indies 1800. R l.p As. res. 10. 5. 385  
 24369 crispus *Dec.* curled  $\Delta \square$  or 20 ... W G E. Indies 1822. R l.p Ru. am. 5. 44. 1  
 24370 tomentosus *Col.* woolly  $\Delta \square$  or 10 ... W G E. Indies 1819. R l.p  
 24371 incanus *Col.* hoary  $\Delta \square$  or 10 ... W G E. Indies 1820. R l.p Lin. tr. 13. 6. 1  
 24372 Plukenetii *Dec.* Plukenet's, *affinatus*  $\Delta \square$  m 10 ... G Y E. Indies 1790. R l.p Plk. m. 345. 2  
 Menispermum *Cocculus W.*  
 24373 suberosus *Dec.* Cork-barked  $\Delta \square$  or 20 ... W G E. Indies 1800. R l.p Gae. fr. 1. 70. 1  
 24374 cordifolia *Dec.* cordate-leaved  $\Delta \square$  or 20 ... W G E. Indies 1820. R l.p R. mal. 7. 21  
 24375 rotundifolius *Dec.* round-leaved  $\Delta \square$  or 20 ... W G ..... 1820. R l.p
2789. COSCINIUM *Col.* COSCINIUM. (*Koskinin*, a little sieve; cotyledons perforated.) *Menispermaceæ. 1.*  
 24376 fenestratum *Col.* windowed  $\Delta \square$  or 10 ... Y G Ceylon 1800. R l.p Gae. fr. 1. 46. 2  
 Menispermum fenestratum *Gae.*
2790. TILIACORA *Col.* TILIACORA. (*Tiliakora*, its name in Bengal.) *Menispermaceæ. 1.*  
 24377 racemosa *Col.* racemose  $\Delta \square$  or 20 ... Y E. Indies 1800. R r.m  
 Menispermum polycarpon *Rox.*
2791. MABA *Forst.* MABA. (Its name in Tonga-Tabu.) *Ebenaceæ. 2. — 9.*  
 24378 buxifolia *Pers.* Box-leaved  $\Delta \square$  pr 1½ ... Y E. Indies 1810. C s.p Rox. cor. 1. 45  
 Ferricola buxifolia *Rox.*  
 24379 laurina *R. Br.* Laurel-leaved  $\Delta \square$  or 3 jlau ... N. Holl. 1824. C s.p
2792. CHAMÆLIRIUM *W.* CHAMÆLIRIUM. (*Chamai*, ground, *leirion*, lily.) *Melanthaceæ. 1.*  
 24380 carolinianum *W.* Carolina  $\Delta \square$  or 1 jlau Y N. Amer. 1759. D p.l Bot. mag. 1062  
 Veratrum luteum L. Helonias lutea *B. M. dioica Ph.* Melanthurium densum *Lam.*



## CLASS XXII. ORDER 7.

## DICECIA OCTA'NDRIA.

| *2793. POPULUS L.        | POPLAR                      | ( <i>Paipallo</i> , to shake; easily by wind.) | <i>Amentùcæ.</i>     | 24. —               |
|--------------------------|-----------------------------|------------------------------------------------|----------------------|---------------------|
| 24381 álba L.            | white, <i>Abele Tree</i>    | ♀ tm 40 mr.ap Ap                               | Britain moi.w. Sk co | Eng. bot. 1618      |
| 24382 nívea W.           | snow-white                  | ♀ or 40 mr.ap Ap                               | S. Europe 1800. C co |                     |
| 24383 híbrida Bieb.      | hybrid                      | ♀ or 40 mr.ap Ap                               | Caucasus 1816. C co  |                     |
| 24384 canescens Sm.      | canescent                   | ♀ tm 40 mr.ap Ap                               | England wat.pl. C co | Eng. bot. 1619      |
| 24385 trépida W.         | trembling, <i>Americ.</i>   | ♀ tm 30 ... Ap                                 | N. Amer. 1812. C co  | Mic. ar. 3. 8, 1    |
|                          | <i>tremuloides Mx.</i>      |                                                |                      |                     |
| 24386 trémula L.         | trembling, <i>Aspen</i>     | ♀ tm 50 mr.ap Ap                               | Britain moi.w. Sk co | Eng. bot. 1909      |
|                          | <i>péndula Duroi</i>        |                                                |                      |                     |
| 24387 lævigata H. K.     | smooth                      | ♀ tm 80 mr.ap Ap                               | N. Amer. 1769. G co  | Mic. ar. 3. 11      |
|                          | <i>canadénsis Mx.</i>       |                                                |                      |                     |
| 24388 vimínea Desf.      | twiggy                      | ♀ or 40 mr.ap Ap                               | Canada 1820. C co    |                     |
| 24389 marilándica Bosc   | Maryland                    | ♀ or 70 mr.ap Ap                               | Maryland 1824. C co  |                     |
| 24390 græ'ca H. K.       | Greek, <i>Athenian</i>      | ♀ tm 40 mr.ap Ap                               | Archipel. 1779. C co | Dub. ar. 184. 54    |
| 24391 nígra L.           | black                       | ♀ tm 30 mr.ap Ap                               | Britain wat.pl. C co | Eng. bot. 1910      |
| 24392 betulifolia Ph.    | Birch-ldv, <i>Bk Amer.</i>  | ♀ tm 40 mr.ap Ap                               | N. Amer. ... C co    | Mic. ar. 3. 10. 1   |
|                          | <i>hudsónica Mx.</i>        |                                                |                      |                     |
| 24393 dilatata H. K.     | dilated, <i>Lombardy</i>    | ♀ tm 70 mr.ap Ap                               | Italy 1758. C co     |                     |
|                          | <i>fastigiata Desf.</i>     |                                                |                      |                     |
| 24394 monilifera H. K.   | necklace-bearing            | ♀ tm 70 my Ap                                  | Canada 1772. C co    | Den. br. 102        |
| 24395 grandidentata Mx.  | large-toothed               | ♀ tm 70 mr.ap Ap                               | N. Amer. 1772. C co  |                     |
|                          | <i>péndula Mx.</i>          |                                                |                      |                     |
|                          | pendulous                   | ♀ or 40 mr.ap Ap                               | N. Amer. 1820. C co  |                     |
| 24396 akladésca Lindl.   | twigless, <i>Bk Italian</i> | ♀ tm 70 my Ap                                  | N. Amer. ... C co    |                     |
| 24397 angulata H. K.     | angular, <i>Carolina</i>    | ♀ tm 80 mr Ap                                  | Carolina 1738. C co  | Mic. ar. 3. 302. 12 |
| 24398 balsamifera L.     | balsam-bearing              | ♀ tm 70 ap Ap                                  | N. Amer. 1692. C co  | Mic. ar. 3. 13. 1   |
|                          | <i>Tacamahoca Mil.</i>      |                                                |                      |                     |
| 24399 suavíolens Fis.    | sweet-scented               | ♀ or 70 mr.ap Ap                               | Russia 1825. C c     |                     |
| 24400 longifolia Fis.    | long-leaved                 | ♀ or 40 mr.ap Ap                               | Siberia 1826. C c    |                     |
| 24401 macrophýlla Lindl. | long-ldv, <i>Ontario</i>    | ♀ tm 70 ... Ap                                 | N. Amer. 1820. C c   |                     |
| 24402 cándicans H. K.    | whitish, <i>heart-ldv</i>   | ♀ tm 50 mr Ap                                  | N. Amer. 1772. C co  | Cat. car. 1. 34     |
|                          | <i>canadénsis Moen.</i>     |                                                |                      |                     |
| 24403 heterophýlla L.    | various-leaved              | ♀ tm 70 ap.my Ap                               | N. Amer. 1765. C co  | Mic. ar. 3. 9       |
|                          | <i>cordifolia Burg.</i>     |                                                |                      |                     |
| 24404 supina Lo. C.      | supine                      | ♀ or ... mr.ap Ap                              | N. Amer. 1824. C co  |                     |

## CLASS XXII. ORDER 8.

## DICECIA ENNEA'NDRIA.

| 2794. MERCURIA' LIS L. | MERCURY.          | ( <i>Mercury</i> discovered the virtues of this plant)         | <i>Euphorbiæcæ.</i>    | 5.—7.           |
|------------------------|-------------------|----------------------------------------------------------------|------------------------|-----------------|
| 24405 perénis L.       | perennial         | ♀ Δ w 1 ap.my G                                                | Britain woods. D s l   | Eng. bot. 1872  |
| 24406 ambigua L. fil.  | doubtful          | ♀ Δ un 1 jl.au G                                               | Spain 1806. S co       | L. f. dec. 1. 8 |
| 24407 ánnua L.         | annual            | ♀ O w 1 jl.s G                                                 | Britain rub. S co      | Eng. bot. 559   |
| 24408 elliptica L.     | elliptic-leaved   | ♀ Δ un 1 my.jl G                                               | Portugal 1802. C co    | Ven. cels 12    |
| 24409 tomentosa L.     | woolly            | ♀ Δ un 1 jl.s G                                                | Spain 1640. C co       |                 |
| 2795. HYDROCHARIS L.   | FROG-BIT.         | ( <i>Hydro</i> , water, <i>charis</i> , grace; pretty.)        | <i>Hydrocharidæcæ.</i> | 1.              |
| 24410 mórsus rânæ L.   | com., frog's bite | ♀ Δ cu ¼ jn.jl W                                               | Britain dit. Sk co     | Eng. bot. 808   |
| 2796. TRIPLARIS L.     | TRIPLARIS.        | ( <i>Triplex</i> , triple; parts of fructification in threes.) | <i>Polygónæcæ.</i>     | 1.—2.           |
| 24411 americána L.     | American          | ♀ □ tm 40 ... Pa.Y S. Amer.                                    | 1824. C r.m            | Aub. gui. 37    |

## CLASS XXII. ORDER 9.

## DICECIA DECA'NDRIA.

| 2797. CORIA'RIA L.      | CORIA'RIA.             | ( <i>Corium</i> , a hide; used in tanning.)                 | <i>Coriariæcæ.</i>   | 2.—7.           |
|-------------------------|------------------------|-------------------------------------------------------------|----------------------|-----------------|
| 24412 myrtifolia L.     | Myrtle-leaved          | ♀ or 6 my.au G                                              | S. Europe 1629. L co | Den. br. 103    |
| 24413 sarméntosa Forst. | twiggy                 | ♀ □ cu 3 my.au G                                            | N. Zeal. 1823. C co  | Bot. mag. 2470  |
| 2798. KIGGELA'RIA L.    | KIGGELARIA.            | ( <i>Francis Kiggelar</i> , a Dutch bot. author.)           | <i>Kiggelariæcæ.</i> | 2.              |
| 24414 africána L.       | African                | ♀ □ or 10 my.jn W.G                                         | C. G. H. 1683. C s.l | Lam. il. 821    |
| 24415 integrifolia Jac. | entire-leaved          | ♀ □ or 10 my.jn W.G                                         | C. G. H. 1683. C s.l | Jac. ic. 3. 628 |
| *2799. SCHI'NUS L.      | SCHINUS.               | (The Greek name for <i>Pistacia Lentiscus</i> .)            | <i>Terebinthæcæ.</i> | 2.—6.           |
| 24416 Mólle L.          | Molle, <i>Peruvian</i> | ♀ □ or 12 jl.au G                                           | Peru 1597. L r.m     | Mil. ic. 2. 246 |
| 24417 virgata Swt.      | twiggy                 | ♀ □ or 8 my.jl G                                            | Lima 1822. C p.l     |                 |
| 2800. GYMNO'CLADUS Lam. | GYMNOCLADUS.           | ( <i>Gymnos</i> , naked, <i>klados</i> , twig; appearance.) | <i>Leg. Cæs Cas.</i> | 1.              |
| 24418 canadénsis Lam.   | Canadian               | ♀ or 20 ... W                                               | Canada 1748. R s.l   | Mic. am. 2. 51  |
| 2801. CA'RICA L.        | PAPAW TREE.            | (Eroneously supposed to be a native of <i>Caria</i> .)      | <i>Cucurbitæcæ</i>   | 7. 6.           |
| 24419 Papáya L.         | common, <i>Papaya</i>  | ♀ □ cul 20 jl G                                             | India 1690. S r.m    | Bot. reg. 459   |
| 24420 citrifórmis Jac.  | Orange-formed          | ♀ □ or 20 ... W.G                                           | Lima 1820. S r.m     |                 |
| 24421 pyrifórmis W.     | Pear-formed            | ♀ □ or 30 ...                                               | Guinea 1823. S r.m   |                 |

|       |                        |                |   |    |    |     |     |         |       |   |      |                     |
|-------|------------------------|----------------|---|----|----|-----|-----|---------|-------|---|------|---------------------|
| 24422 | <i>cauliflora Jac.</i> | stem-flowering | ♂ | or | 20 | ... | G.  | Caracas | 1806. | S | r.in | Jac. sc. 3. 311     |
| 24423 | <i>spinosa H.</i>      | prickly        | ♂ | or | 20 | ... | W.u | Guiana  | 1821. | S | r.in | Aub. gut. 346       |
|       | <i>digitata Aub.</i>   |                |   |    |    |     |     |         |       |   |      |                     |
| 24424 | <i>macrocarpa Jac.</i> | small-fruited  | ♂ | or | 20 | ... | W.u | Caracas | 1806. | S | r.in | Jac. sc. 3. 300, 10 |
|       | <i>monoclea Desf.</i>  | monocleous     | ♂ | or | 20 | ... | W.u | .....   | 1818. | S | r.in |                     |

## CLASS XXII. ORDER 10.

## DIECIA DODECA'NDRIA.

|        |                                    |                     |                                               |                      |                                          |
|--------|------------------------------------|---------------------|-----------------------------------------------|----------------------|------------------------------------------|
| 2892   | STRATIOTES L.                      | WATER SOLDIER.      | (Stratos, army; sword-like leaves.)           | <i>Hydrocharidæ.</i> | 1.—2.                                    |
| 24425  | <i>aloides L.</i>                  | Aloe-like           | ♂ Δ el 2 jn.jl                                | W                    | England dit. SK l.p Eng. bot. 379        |
| 2893   | HYÆNAN'CHE H. K.                   | HYÆNA POISON.       | (Hyæna, hyæna, agocho, to strangle; poisons.) | <i>Euphorbiææ.</i>   | 1.                                       |
| 24426  | <i>globosa H. K.</i>               | globose             | ♂ □ or 8 ap.s                                 | W.g                  | C. G. H. 1783. C l.p Lamb. ci. 52. 10    |
|        | <i>Toxicodendron capense Thun.</i> |                     |                                               |                      |                                          |
| 2894   | EUCLEA L.                          | EUCLEA.             | (Eukleia, glory; neat evergreen foliage.)     | <i>Euphorbiææ.</i>   | 2.                                       |
| 24427  | <i>racemosa L.</i>                 | racemose, round-ted | ♂ □ or 5 n.d                                  | W                    | C. G. H. 1772. C p.l Jac. fr. 3. 1. 5    |
| 24428  | <i>undulata Thun.</i>              | wave-leaved         | ♂ □ or 5                                      | ...                  | W C. G. H. 1794. C p.l                   |
| 2895   | DATT'SCA W.                        | DATISCA.            | (Meaning unknown.)                            | <i>Dattscææ.</i>     | 2.—3.                                    |
| 24429  | <i>caunabina L.</i>                | Hemp-like           | ♂ Δ or 4 jl.s                                 | Y                    | Candia 1640. D co Alp. ex. 298           |
| 24430  | <i>hirta L.</i>                    | hairy               | ♂ Δ or 4 jn.jl                                | G.v                  | Penusylv. 1826. D co                     |
| * 2896 | MENISPERMUM L.                     | MOON SEED.          | (Mene, moon, sperma, seed; crescent-shaped.)  | <i>Menisper.</i>     | 5.—7.                                    |
| 24431  | <i>canadense L.</i>                | Canadian            | ♂ or 10 jn.jl                                 | G.y                  | N. Amer. 1691. R s.p Bot. inag. 1910     |
| 24432  | <i>dauricum Dec.</i>               | Daurian             | ♂ or 10 jn.jl                                 | W.y                  | Dahuria 1810. R s.p Deless. l. 100       |
| 24433  | <i>virginicum W.</i>               | Virginian           | ♂ or 20 jn.jl                                 | G.y                  | N. Amer. 1732. R s.p Di. el. 178. 219    |
| 24434  | <i>smilacinum Dec.</i>             | Smilax-like         | ♂ □ or 10                                     | ...                  | G.y Carolina 1776. R l.p Jac. ic. 3. 629 |
|        | <i>Casampelos smilacina W.</i>     |                     |                                               |                      |                                          |
| 24435  | <i>Lyonii Ph.</i>                  | Lyon's              | ♂ or 10 jn.jl                                 | W.g                  | N. Amer. 1823. R s.p                     |
| 2897   | ABUTA Aub.                         | ABUTA.              | (Abutua, its name in Guiana)                  | <i>Menispermææ.</i>  | 1.—2.                                    |
| 24436  | <i>rufescens Aub.</i>              | rufescent           | ♂ □ or 10                                     | ...                  | G.y Guiana 1820. R l.p Aub. gui. 2. 250  |

## CLASS XXII. ORDER 11.

## DIECIA ICOSA'NDRIA.

|       |                               |                 |                                          |                    |                                           |
|-------|-------------------------------|-----------------|------------------------------------------|--------------------|-------------------------------------------|
| 2898  | PEUMUS Pers.                  | PEUMUS.         | (Peumo, its Chilian name.)               | <i>Urticææ.</i>    | 1.                                        |
| 24437 | <i>fragrans Pers.</i>         | fragrant        | ♂ □ fra 30                               | ...                | Chile 1824. C p.l Feu. ch. 3. 6           |
| 2899  | GELONIUM Rox.                 | GELONIUM.       | (Meaning unknown.)                       | <i>Euphorbiææ.</i> | 3.                                        |
| 24438 | <i>bifarium Rox.</i>          | 2-ranked-leaved | ♂ □ un 6 jn.au                           | Ap                 | E. Indies 1793. C p.l                     |
| 24439 | <i>fasciculatum Rox.</i>      | fascicled       | ♂ □ un 6                                 | ...                | Ap E. Indies 1818. C p.l                  |
| 24440 | <i>lanceolatum Rox.</i>       | lance-leaved    | ♂ □ un 6 jn.au                           | Ap                 | E. Indies 1818. C p.l                     |
| 2810  | ROTTLERA Rox.                 | ROTLERA.        | (Rev. Dr. Rottler, a Danish missionary.) | <i>Euphorbiææ.</i> | 3.—10.                                    |
| 24441 | <i>tinctoria Rox.</i>         | dyer's          | ♂ □ un 15                                | ...                | Ap E. Indies 1810. C p.l Rox. cor. 2. 163 |
| 24442 | <i>brasiliensis Spr.</i>      | Brazilian       | ♂ □ un 5                                 | ...                | Ap Brazil 1827. C p.l                     |
| 24443 | <i>paniculata Jac.</i>        | panicled        | ♂ □ un 4                                 | ...                | Ap Ceylon 1823. C p.l                     |
|       | <i>Cröton paniculata Lam.</i> |                 |                                          |                    |                                           |

## CLASS XXII. ORDER 12.

## DIECIA POLYA'NDRIA.

|       |                          |                                                                                                                                             |                                                     |                        |                                         |
|-------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------|-----------------------------------------|
| 2811  | FLACOURTIA Herit.        | FLACOURTIA.                                                                                                                                 | (Etienne de Flacourt, a French botanist.)           | <i>Flacourtiandææ.</i> | 8.                                      |
| 24444 | <i>Ramontchi Herit.</i>  | Ramontchi                                                                                                                                   | ♂ □ fr 12 jn.jl                                     | W                      | Madagasc. 1775. C p.l Her. st. 59. 30   |
| 24445 | <i>flavescens W.</i>     | flavescent-flwd                                                                                                                             | ♂ □ fr 15                                           | ...                    | W Guinea 1780. C p.l                    |
| 24446 | <i>cataphracta Rox.</i>  | all-armed                                                                                                                                   | ♂ □ fr 4                                            | ...                    | W E. Indies 1804. C p.l                 |
| 24447 | <i>sápidia Rox.</i>      | well-tasted, esculent                                                                                                                       | ♂ □ fr 10                                           | ...                    | W E. Indies 1800. C p.l Rox. cor. 1. 69 |
| 24448 | <i>inermis Rox.</i>      | unarmed                                                                                                                                     | ♂ □ or 20                                           | ...                    | W E. Indies 1819. C p.l                 |
| 24449 | <i>sepiaria Rox.</i>     | hedge                                                                                                                                       | ♂ □ or 6                                            | ...                    | W E. Indies 1816. C l.p                 |
| 24450 | <i>rotundifolia Rox.</i> | round-leaved                                                                                                                                | ♂ □ or 12                                           | ...                    | W E. Indies 1820. C l.p                 |
| 24451 | <i>rhamnoides Burc.</i>  | Rhamnus-like                                                                                                                                | ♂ □ or 4                                            | ...                    | W C. G. H. 1816. C l.p                  |
| 2812  | CLIFFORTIA L.            | CLIFFORTIA.                                                                                                                                 | (G. Clifford, of Holland, first patron of Linnæus.) | <i>Rosæææ.</i>         | 16.—24.                                 |
| I.    | MULTINE'RVLE.            | — Leaflets solitary, at base, many nerved; stipules simple, but rather with a leaflet on both sides, stipulate, joined into one.            |                                                     |                        |                                         |
| 24452 | <i>ilicifolia L.</i>     | flex-leaved                                                                                                                                 | ♂ □ or 3 my.s                                       | G                      | C. G. H. 1714. C p.l Di. el. 31. 35     |
| 24453 | <i>cordifolia Lam.</i>   | heart-leaved                                                                                                                                | ♂ □ or 3 jn.jl                                      | G.w                    | C. G. H. 1820. C p.l                    |
| 24454 | <i>tridentata W.</i>     | three-toothed                                                                                                                               | ♂ □ or 3 my.s                                       | G.w                    | C. G. H. ... C p.l                      |
| 24455 | <i>ruscifolia L.</i>     | Ruscus-leaved                                                                                                                               | ♂ □ or 3 jn.jl                                      | G.w                    | C. G. H. 1752. C p.l H. cl. 31          |
| II.   | DICHÓPTERÆ.              | — Leaves at first sight solitary, one nerved; stipules bifid, or rather leaflets bistipulate trifoliate; lateral leaflets small, dentiform. |                                                     |                        |                                         |
| 24456 | <i>cuneata H. K.</i>     | wedge-leaved                                                                                                                                | ♂ □ or 3 ap                                         | G.w                    | C. G. H. 1787. C p.l                    |

111. TENUIFOLIE. — Leaflets three, subulate, linear, or oblong; stem ones often all abortive, new ones in bundles in the axill of the stipules.

|                       |                |   |   |    |   |       |     |          |       |   |     |                  |
|-----------------------|----------------|---|---|----|---|-------|-----|----------|-------|---|-----|------------------|
| 24477 strobilifera L. | strobiliferous | ■ | □ | or | 3 | my.jn | G.w | .....    | 1818. | C | p.l | Pluk. al. 275. 2 |
| 24458 cricæfolia L.   | Heath-leaved   | ■ | □ | or | 3 | jl.s  | G.w | C. G. H. | 1799. | C | p.l |                  |
| 24459 sarmentosa L.   | twiggly        | ■ | □ | or | 4 | jn.au | W   | C. G. H. | 1793. | C | p.l |                  |
| 24460 falcata L.      | falcate        | ■ | □ | or | 3 | jn.jl | G.w | C. G. H. | 1818. | C | p.l |                  |

IV. LATIFOLIE. — Leaflets three, oval or obovate, dissimilar; stipules small; lateral leaflets stipuliform.

|                     |              |   |   |    |    |       |     |          |       |   |     |                  |
|---------------------|--------------|---|---|----|----|-------|-----|----------|-------|---|-----|------------------|
| 24461 ternata L.    | ternate      | ■ | □ | or | 3  | jn.jl | G.w | C. G. H. | 1818. | C | p.l | H. cl. 32        |
| 24462 trifoliata L. | three-leaved | ■ | □ | or | 10 | ap.jl | G.w | C. G. H. | 1752. | C | p.l | Pluk. al. 319. 4 |
| 24463 obovata L.    | obovate-lvd  | ■ | □ | or | 3  | jn.au | G.w | C. G. H. | 1790. | C | p.l |                  |
| 24464 obliqua Spr.  | oblique      | ■ | □ | or | 3  | jn.jl | G.w | C. G. H. | 1816. | C | p.l |                  |

V. BIFOLIAE. — Stipules small; leaflets opposite, bipinnate, from the middle one being abortive, lateral ones larger; petioles none.

|                     |                |   |   |    |    |       |     |          |       |   |     |  |
|---------------------|----------------|---|---|----|----|-------|-----|----------|-------|---|-----|--|
| 24465 crenata L.    | notched-leaved | ■ | □ | or | 3  | jl.au | G.w | C. G. H. | 1791. | C | p.l |  |
| 24466 pulchella L.  | beauteful      | ■ | □ | or | 1½ | ap.my | G.w | C. G. H. | 1795. | C | p.l |  |
| 24467 cinerea Thun. | cinereous      | ■ | □ | or | 4  | jn.jl | G.w | C. G. H. | 1800. | C | p.l |  |

|                       |                                                         |   |   |    |   |       |    |           |       |    |     |                   |
|-----------------------|---------------------------------------------------------|---|---|----|---|-------|----|-----------|-------|----|-----|-------------------|
| 2813. CYCAS L.        | CYCAS. (Greek name of a palm said to grow in Ethiopia.) |   |   |    |   |       |    |           |       |    |     | Cycadæe. 5—7.     |
| 24468 circinnalis L.  | round-leaved                                            | ✓ | □ | cu | 3 | ...   | Ap | E. Indies | 1700. | Sk | r.m | R. mal. 3. 13. 21 |
| 24469 revoluta Thun.  | revolute-leaved                                         | ✓ | □ | cu | 3 | jl.au | Ap | China     | 1737. | Sk | r.m | Lin. tr. 6. 29    |
| 24470 glauca Lk.      | glaucous                                                | ✓ | □ | or | 4 | ...   | Ap | E. Indies | 1818. | Sk | r.m |                   |
| 24471 squarrosa L. C. | rough                                                   | ✓ | □ | or | 4 | ...   | Ap | E. Indies | 1824. | Sk | r.m |                   |
| 24472 angulata R. Br. | angulate                                                | ✓ | □ | or | 4 | ...   | Ap | N. Holl.  | 1824. | Sk | r.m |                   |

2814. ZAMIA L. ZAMIA. (Zamia, loss; sterile appearance of male fructification.) Cycadæe. 21. —

I. UNILOCUA'RES. — Leaflets confluent with the rachis; anthers one-celled.

|                        |               |   |   |    |    |       |    |          |       |    |     |                     |
|------------------------|---------------|---|---|----|----|-------|----|----------|-------|----|-----|---------------------|
| 24473 pöngens H. K.    | pricking      | ✓ | □ | cu | 10 | ...   | Ap | C. G. H. | 1775. | Sk | lp  | Til. pis. 129. 45   |
| 24474 latifolia L. C.  | broad-leaved  | ✓ | □ | or | 6  | ...   | Ap | .....    | ...   | Sk | p.l |                     |
| 24475 prunifera L. C.  | plum-bearing  | ✓ | □ | or | 14 | ...   | Ap | .....    | ...   | Sk | p.l |                     |
| 24476 repanda L. C.    | repand        | ✓ | □ | or | 6  | ...   | Ap | .....    | ...   | Sk | p.l |                     |
| 24477 cycadifolia Jac. | Cycas-leaved  | ✓ | □ | cu | 3  | ...   | Ap | C. G. H. | 1775. | Sk | lp  | Jac. fr. 1. 25. 26  |
| 24478 caffra Thun.     | Caffrarian    | ✓ | □ | or | 4  | ...   | Ap | C. G. H. | ...   | Sk | p.l |                     |
| 24479 lanuginosa Jac.  | woolly        | ✓ | □ | cu | 3  | ...   | Ap | C. G. H. | 1812. | Sk | p.l | Jac. fr. 27. 28     |
| 24480 longifolia Jac.  | long-leaved   | ✓ | □ | cu | 7  | ...   | Ap | C. G. H. | 1818. | Sk | p.l | Jac. fr. 29         |
| 24481 tridentata W.    | three-toothed | ✓ | □ | cu | 2  | ...   | Ap | C. G. H. | 1814. | Sk | p.l |                     |
| 24482 Cýcadis W.       | Cycas-like    | ✓ | □ | cu | 3  | ...   | Ap | C. G. H. | 1775. | Sk | p.l | Th. up. 2. 5        |
| 24483 spiralis Jac.    | spiral        | ✓ | □ | cu | 3  | jl.au | Ap | N. S. W. | 1796. | Sk | p.l |                     |
| 24484 horrida Jac.     | horrid        | ✓ | □ | cu | 5  | ...   | Ap | C. G. H. | 1800. | Sk | p.l | Jac. fr. 27. 27. 28 |
| 24485 spinosa L. C.    | spiny         | ✓ | □ | or | 5  | ...   | Ap | .....    | ...   | Sk | p.l |                     |

II. BILOCULA'RES. — Leaflets jointed at the base; anthers two-celled.

|                         |                   |   |   |    |    |       |    |           |       |    |     |                 |
|-------------------------|-------------------|---|---|----|----|-------|----|-----------|-------|----|-----|-----------------|
| 24486 angustifolia Jac. | narrow-leaved     | ✓ | □ | cu | 2  | jl.au | Ap | Bahama 1. | ...   | Sk | p.l | Jac. ic. 3. 636 |
| 24487 tenuis W.         | slender           | ✓ | □ | or | 1  | ...   | Ap | Bahama 1. | ...   | Sk | p.l |                 |
| 24488 media Jac.        | intermediate      | ✓ | □ | cu | 2  | jl.au | Ap | W. Indies | ...   | Sk | p.l | Bot. mag. 1838  |
| 24489 debilis H. K.     | weak, long-lvd    | ✓ | □ | cu | 1  | jl.au | Ap | W. Indies | 1777. | Sk | p.l | Bot. cab. 155   |
| 24490 integrifolia H.K. | entire-lvd, dwarf | ✓ | □ | cu | 2  | jl.au | Ap | W. Indies | 1768. | Sk | p.l | Bot. mag. 1851  |
| 24491 pygmaea B. M.     | pygmy             | ✓ | □ | cu | 1  | my    | Ap | W. Indies | ...   | Sk | p.l | Bot. mag. 1741  |
| 24492 furfuracea H. K.  | furfuraceous      | ✓ | □ | cu | 3  | jl.au | Ap | W. Indies | 1691. | Sk | p.l | Bot. mag. 1969  |
| 24493 pumila L.         | dwarf             | ✓ | □ | cu | 1½ | ...   | Ap | C. G. H.  | 1812. | Sk | p.l | Bot. mag. 2006  |

2815. LODOICEA Com. LODOICEA. (Lodice, the daughter of Priamus and Heecuba.) Pálmæe. 1.

|                        |                     |   |   |    |    |     |     |           |     |   |     |                             |
|------------------------|---------------------|---|---|----|----|-----|-----|-----------|-----|---|-----|-----------------------------|
| 24494 sechellarum Lab. | Sechelles           | ≠ | □ | or | 80 | ... | ... | Sechelles | ... | S | p.l | Bot. mag. 2734<br>[to 2738] |
|                        | Cocos maldivica Gm. |   |   |    |    |     |     |           |     |   |     |                             |

2816. PHYTELEPHAS R. & P. PHYTELEPHAS. (Phyton, plant, elephas, ivory.) Pandanæe. 1.—2.

|                          |              |   |   |    |     |     |     |      |       |   |     |  |
|--------------------------|--------------|---|---|----|-----|-----|-----|------|-------|---|-----|--|
| 24495 macrocarpa R. & P. | long-fruited | ■ | □ | or | ... | ... | ... | Peru | 1822. | S | p.l |  |
|--------------------------|--------------|---|---|----|-----|-----|-----|------|-------|---|-----|--|

2817. TREWIA L. TREWIA. (C. J. Trew, of Nuremberg, bot. author.) Euphorbiæce. 1.—2

|                    |                  |   |   |    |   |     |     |           |       |   |     |               |
|--------------------|------------------|---|---|----|---|-----|-----|-----------|-------|---|-----|---------------|
| 24496 nudiflora L. | naked-flowered   | ■ | □ | or | 6 | ... | ... | E. Indies | 1796. | C | p.l | R. mal. 1. 42 |
|                    | macrophylla Roth |   |   |    |   |     |     |           |       |   |     |               |

## CLASS XXII. ORDER 13.

## DICEIA MONADELPHIA.

2818. LATANIA Com. BOURBON PALM. (Latanier, its name in Bourbon.) Pálmæe. 3.

|                          |                |   |   |    |    |     |     |           |       |   |      |                |
|--------------------------|----------------|---|---|----|----|-----|-----|-----------|-------|---|------|----------------|
| 24497 rubra Jac.         | red            | ≠ | □ | or | 15 | ... | G.w | Mauritius | 1788. | S | co   | Jac. fr. 13. 8 |
| 24498 borbonica Lam.     | com., Bourbon  | ≠ | □ | or | 20 | ... | G.w | Bourbon   | 1816. | S | co   | Jac. fr. 11. 1 |
|                          | chinensis Jac. |   |   |    |    |     |     |           |       |   |      |                |
| 24499 glaucophylla L. C. | glaucous-lvd   | ≠ | □ | or | 15 | ... | G.w | E. Indies | 1823. | S | s.l. |                |

2819. RU'SCUS L. BUTCHER'S BROOM. (Beus, box, kelem, holly, Celt.; box-holly.) Smilacæe. 7.

|                         |                     |   |   |    |   |       |     |          |        |    |     |                   |
|-------------------------|---------------------|---|---|----|---|-------|-----|----------|--------|----|-----|-------------------|
| 24500 aculeatus L.      | prickly             | ■ | □ | or | 1 | jn.d  | G   | England  | thick. | Sk | co  | Eng. bot. 560     |
| 2 laxus L. Tr.          | loose               | ■ | □ | or | 1 | ja.jn | G   | Portugal | ...    | Sk | co  |                   |
| 24501 hypophyllum L.    | leaf under leaf     | ■ | □ | or | 1 | my.jn | G   | Italy    | 1640.  | Sk | co  | Bot. mag. 2049    |
| 24502 hypoglossum L.    | tongue under tongue | ■ | □ | or | 1 | ap.my | G   | Italy    | 1596.  | Sk | co  | Schk. han. 3. 340 |
| 24503 androgynus L.     | hermaphrodite       | ■ | □ | or | 3 | ap.my | G.w | Canaries | 1713.  | Sk | p.l | Bot. mag. 1898    |
| 24504 volubilis Thun.   | twining             | ■ | □ | or | 6 | ap.my | G   | C. G. H. | 1816.  | Sk | p.l |                   |
| 24505 reticulatus Thun. | netted              | ■ | □ | or | 4 | ap.my | G   | C. G. H. | 1816.  | Sk | p.l |                   |
| 24506 racemosus L.      | racemose            | ■ | □ | or | 4 | jn    | G.v | Portugal | 1713.  | Sk | co  | Den. br. 145      |

2820. ARAUCARIA R. & P. ARAUCARIA. (Araucanos, its name in Chile.) Coniferæ. 2.—3.

|                         |                           |   |   |    |     |     |    |        |       |   |     |                    |
|-------------------------|---------------------------|---|---|----|-----|-----|----|--------|-------|---|-----|--------------------|
| 24507 imbricata R. & P. | imbricated                | ♣ | □ | tm | 150 | ... | Ap | Chile  | 1796. | S | p.l | Lamb. pi. 2. 94. B |
|                         | Colymbæa quadrifaria Sal. |   |   |    |     |     |    |        |       |   |     |                    |
| 24508 brasiliæna Lamb.  | Brazilian                 | ♣ | □ | tn | 100 | ... | Ap | Brazil | 1819. | S | p.l | Lamb. pi. 2. 12. 5 |

2821. ALTINGIA Nor. ALTINGIA. (Alting, some obscure German botanist?) Coniferæ. 2

|                          |                         |   |   |    |     |     |    |            |       |   |     |                     |
|--------------------------|-------------------------|---|---|----|-----|-----|----|------------|-------|---|-----|---------------------|
| 24509 excelsa Nor.       | tall                    | ♣ | □ | or | 100 | ... | Ap | Norfolk 1. | 1796. | S | p.l | Lamb. pi. 1. 39. 40 |
|                          | Araucaria excelsa H. K. |   |   |    |     |     |    |            |       |   |     |                     |
| 24510 Cunninghami G. Don | Cunningham's            | ♣ | □ | or | 50  | ... | Ap | N. Holl.   | 1824. | S | p.l |                     |



- 2822 JUNIPERUS L. JUNIPER. (*Junepus*, rough or rude, *Celt.*; stiff shrub) *Coniferæ*. 24. — 25.  
 2411 thurifera L. frankincense-bearing  or 10 my.ju Ap S. Europe 1752. L s.1  
 2412 bermudiana L. Bermudas, Cedar  tm 20 my.ju Ap Bermudas 1683. S p.1 Her. lug. 347  
 2413 chinensis L. Chinese  or 10 my.ju Ap China 1804. L p.1  
 2414 excelsa Bieb. tall  tm 30 ... Ap Siberia 1805. L s.1  
 2415 Sabina L. common Savin  or 4 my.ju Ap S. Europe 1548. L s.1  
   2 variegata  or 5 my.ju Ap Europe ... L s.1  
 24516 tamariscifolia Hort. Tamarisk-ldv  or 4 my.ju Ap S. Europe 1562. L s.1  
 24517 eracovia Lo C. Craew  or 4 my.ju Ap ..... 1820. L s.1  
 24518 squamata D. Don scaled  or 4 my.ju Ap Nepal 1824. L s.1  
 24519 prostrata Mz. prostrate  or 3 my.ju Ap N. Amer. ... S s.1  
   repens Nut.  
 24520 daurica Pall. Daurian  or 8 ju.au Ap Dauria 1791. L s.1 Bot. rep. 534  
 24521 virginiana L. Virginian, Red Cedar  tm 30 my.ju Ap N. Amer. 1664. S s.p Mic. ar. 3. 5  
   caroliniana Duroi  
   2 hibernia  or 12 my.ju Ap N. Amer. 1800. L s.1  
 24522 canadensis Fis. Canadian  or 50 my.ju Ap Canada 1820. L s.1  
 24523 communis L. common  tm 15 my.ju Ap Britain heaths. S s.1 Eng. bot. 1110  
 24524 suecica Ml. Swedish  or 15 my.ju Ap N. Europe ... L s.1  
 24525 nana W. dwarf  or 2 my.ju Ap Siberia ... S l.p Pal.ros.2.54.A.B  
 24526 sibirica Burg. Siberian  or 3 my.ju Ap Siberia 1800. L s.1  
 24527 recurva Ham. recurved  or 4 my.ju Ap Nepal 1817. L s.1  
 24528 drupacea Lab. drupaceous  or 4 my.ju Ap Syria 1820. L s.1  
 24529 alpina Hort. alpine  or 1 my.ju Ap Britain ac.mo. L s.1  
 24530 glauca W. glaucous  or 4 my.ju Ap China 1816. L s.1  
 24531 Oxycedrus L. Sharp Cedar  or 15 my.ju Ap Spain 1739. C s.1 Dul. ar. 2. 128  
 24532 phoenicea L. Phœnician  or 15 my.ju Ap S. Europe 1683. C s.1 Pal. ros. 2. 57  
 24533 lycia L. Lycian  or 10 my.ju Ap S. Europe 1693. L s.1 Pal. ros. 2. 56  
 24534 barbadensis L. Barbadoes Cedar  or 20 ... Ap Florida 1811. L s.1 Pluk. al. 197. 4
- 2823 TAXUS L. YEW TREE. (*Toxon*, a bow; much used in making.) *Coniferæ*. 3.  
 24535 baccata L. common, berried  or 20 f.ap Ap Britain m.wo. S co Eng. bot 746  
   2 hibernica Hook. Irish  or 12 ... Ap Ireland ... S p.1  
   3 procumbens  or 8 f.ap Ap Europe ... S co  
   4 variegata  or 20 f.ap Ap Europe ... S co  
 24536 canadensis W. Canadian  or 20 f.ap Ap Canada 1800. S co  
 24537 nucifera Kzm. nut-bearing  or 20 ... Ap China 1820. S co
- 2824 EPHEDRA L. EPHEDRA. (Greek name of the herb horsetail; resembling.) *Coniferæ*. 3.—5.  
 24538 distachya L. two-spiked  cu 2 jn.jl Ap France 1570. L co Schk. ban. 3. 539  
 24539 monostachya L. one-spiked  cu 2 s.n Ap Siberia 1772. L co Den. br. 142  
 24540 altissima Desf. loftiest  cu 24 ... Ap Barbary 1825. L co Desf. atl. 253
- 2825 CISSAMPPELOS L. PAREIRA BRAVA ROOT. (*Kissos*, ivy, *ampelos*, vinc.) *Menispermæca*. 6.—28.  
 24541 Pareira Lam. Pareira  or 6 jl.au G S. Amer. 1733. C s.p Lam. il. 8.30  
 24542 mauritiana Thou. Maurit.  or 6 ... Y.g Mauritius 1824. C s.p Thore j. 2, 3, 4  
 24543 microcarpa Dec. small-fruited  or 6 ... Y.g W. Indies 1823. C s.p  
 24544 hairsuta Ham. hairy  or 6 ... Y.g Nepal 1819. C s.p  
 24545 Caapiba L. Caapiba  or 4 jl.au G S. Amer. 1733. C s.p Pl. ic. 67. 2  
 24546 capensis Thun. Cape  or 6 ... G C. G. H. 1775. C p.1
- 2826 EXCECARIA L. EXCECARIA. (*Excæco*, to blind; juice causing loss of sight.) *Euphorbiæca*. 3.—10.  
 24547 serrata H. K. saw-leaved  or 6 f.n W Chile 1796. C p.1  
 24548 agallocha L. Ceylon  or 5 f.n W E. Indies 1820. C p.1 Ru. am. 2. 79. 80  
 24549 glandulosa Swz. glandulous  or 5 f.n W Jamaica 1821. C p.1 Sl. jam. 2. 158. 2
- 2827 ADELIA L. ADELIA. (*Aus*, priv., *delos*, visible; parts of fructification minute.) *Euphorbiæca*. 3.—6.  
 24550 Bernardia L. Bernard de Jussieu's  or 6 jl.au G Jamaica 1768. C p.1  
 24551 Ricinella L. Ricinus-like  or 6 jn.au G.w Jamaica 1768. C p.1  
 24552 Acidotton L. pointed, spiny  or 3 jn.jl G.w Jamaica 1768. C p.1
- 2828 LOUREIRA Cav. LOUREIRA. (*Father John de Loureiro*, a Portug. bot. auth.) *Euphorbiæca*. 2.  
 24553 glandulosa Cav. glandulous  or 6 ... Mexico 1799. C p.1 Cav. ic. 5. 340  
 24554 cuneifolia Cav. wedge-leaved  or 6 jl.au W Mexico 1824. C p.1 Cav. ic. 5. 429
- 2829 MYRISTICA L. NUTMEG. (*Myristikos*, sweet smelling; odor of fruit.) *Myristicea*. 3.—16.  
 24555 moschata Th. true musk  or 30 ... Pa.Y E. Indies 1795. C p.1 Bot. mag. 2756-7  
   officinalis L. aromatica Lam.  
 24556 fatua Suz. tasteless  or 30 ... G.w Surinam 1812. C p.1 Pluk. al. 250. 6  
 24557 sebifera Suz. wax-bearing  or 10 jl.s Y.g Guiana ... C p.1 Aub. gui. 2. 345  
   Virola sebifera Aub.
- 2830 NEPENTHES L. PITCHER PLANT. (*Ne*, priv., *penthos*, grief; qual. of original plant.) *Cytinea*. 2.—3.  
 24558 distillatoria L. distilling, Chinese  or 6 ap.my G.y China 1789. C p.1 Bot. mag. 2708  
 24559 Phyllamphora W. Pitcher-leaf  cu 6 jn.au Y.g China 1820. C p.1 Bot. cab. 1017  
   distillatoria Lod.
- 2831 CLUYTIA L. CLUYTIA. (*Outgers Cluyt*, a Dutchman, prof. bot. Leyden.) *Euphorbiæca*. 12.—16.  
 24560 alaternoides L. Alaternus-like  pr 2 mr.d W C. G. H. 1692. C p.1 Bot. mag. 1321  
 24561 polygonoides L. Polygonum-like  pr 2 mr.d W C. G. H. 1790. C p.1 W. h. b. 51  
 24562 daphnoides W. Daphne-like  pr 3 my.jn W C. G. H. 1751. C p.1 W. h. b. 52  
 24563 ericoides Th. Heath-like  pr 2 ap.jn W C. G. H. 1790. C p.1  
 24564 tenuifolia W. slender-leaved  or 3 my.jl W C. G. H. 1817. C p.1  
 24565 polifolia Jac. Poly-leaved  pr 2 ap.jn W C. G. H. 1790. C p.1 Jac. sc. 2. 50  
 24566 tomentosa L. tomentose  pr 3 ap.jn W C. G. H. 1812. C p.1  
 24567 pubescens Th. pubescent  or 3 ap.jn W C. G. H. 1800. C p.1  
 24568 heterophylla Th. variable-leaved  or 3 ap.jn W C. G. H. 1818. C p.1  
 24569 pulchella L. neat  pr 2 ja.jn W C. G. H. 1759. C p.1 Bot. mag. 1945  
 24570 collina Rox. hill  or 3 ... W E. Indies 1807. C p.1 Rox. cor. 2. 160  
 24571 patula Rox. spreading  or 3 ... W E. Indies 1812. C p.1
- 2832 JOLIFFIA Boj. JOLIFFIA. (*Jollif*, a friend of Bojcr's.) *Cucurbitæca*. 1.  
 24572 africana Drl. African  or 20 jl P Zanzibar 1825. C p.1 Bot. mag. 2681  
   Telfairia pedata Hook. Feuillea pedata Sm. [2751, 2752]

## CLASS XXIII. ORDER 1.

## POLYGAMIA MONŒCIA.

2833. *INGA* Plu. INGA. (A South American name adopted by Marcgraff.) *Leg. Mimōsæ.* 35.—113.I. VE'ŔE. — *Leaves simply pinnate; leaflets large, 2 to 9 pairs, upper ones larger; unarmed.*i. PTERŒPŒDE. — *Common petioles evidently winged.*

|                               |                 |   |   |       |       |         |           |       |     |     |
|-------------------------------|-----------------|---|---|-------|-------|---------|-----------|-------|-----|-----|
| 24573 <i>quassiaefolia</i> W. | Quassia-leaved  | ♂ | □ | or 20 | ...   | Brazil  | 1820.     | C     | p.l |     |
| 24574 <i>setifera</i> Dec.    | bristle-bearing | ♂ | □ | or 20 | ...   | Guiana  | 1824.     | C     | p.l |     |
| 24575 <i>alba</i> W.          | white           | ♂ | □ | or 20 | ...   | Cayenne | 1804.     | C     | p.l |     |
| 24576 <i>Feuillei</i> Dec.    | Feuilleé's      | ♂ | □ | or 8  | ...   | Lima    | 1824.     | C     | p.l |     |
| 24577 <i>fastuosa</i> W.      | proud           | ♂ | □ | or 16 | ...   | R       | Caraccas  | 1830. | C   | p.l |
| 24578 <i>velutina</i> W.      | velvety         | ♂ | □ | or 20 | ...   | Para    | 1820.     | C     | p.l |     |
| 24579 <i>affinis</i> Dec.     | kindred         | ♂ | □ | or 20 | ...   | Brazil  | 1800.     | C     | p.l |     |
| 24580 <i>spùria</i> W.        | spurious        | ♂ | □ | or 30 | ...   | Cumana  | 1820.     | C     | p.l |     |
| 24581 <i>vèra</i> W.          | common, true    | ♂ | □ | or 30 | jl.au | W       | W. Indies | 1739. | C   | s.p |
| 24582 <i>rhoifolia</i> W. en. | Pomegranate-ld  | ♂ | □ | or 12 | ...   | Brazil  | 1815.     | C     | s.p |     |

ii. APTERŒPŒDE. — *Common petioles scarcely winged or perfectly naked.*

|                                                      |                            |   |   |       |     |      |          |       |     |     |
|------------------------------------------------------|----------------------------|---|---|-------|-----|------|----------|-------|-----|-----|
| 24583 <i>marginata</i> Kth.                          | margined                   | ♂ | □ | fr 20 | ... | Pk   | S. Amer. | 1820. | C   | s.p |
| 24584 <i>Burgôni</i> Dec.                            | Bourgon's                  | ♂ | □ | or 20 | ... | Pk   | Guiana   | 1752. | C   | p.l |
| 24585 <i>marginata</i> W. Mimōsa <i>fagifolia</i> L. | Laurel-leaved              | ♂ | □ | or 20 | ... | Pk   | S. Amer. | 1818. | C   | p.l |
| 24585 <i>laurina</i> W. Mimōsa <i>fagifolia</i> Jac. | Laurel-leaved              | ♂ | □ | or 20 | ... | Pk   | S. Amer. | 1818. | C   | p.l |
| 24586 <i>punctata</i> W.                             | spotted                    | ♂ | □ | or 20 | ... | Pk   | Caraccas | 1818. | C   | p.l |
| 24587 <i>nodosa</i> W.                               | knotty                     | ♂ | □ | or 20 | ... | Pk   | Ceylon   | 1690. | C   | s.p |
| 24588 <i>macrophylla</i> W.                          | long-leaved                | ♂ | □ | or 20 | ... | Pk   | Cumana   | 1815. | C   | s.p |
| 24589 <i>splendens</i> W.                            | splendid                   | ♂ | □ | or 20 | ... | Para | 1824.    | C     | p.l |     |
| 24590 <i>hymenoides</i> Desv.                        | Hymenia-like               | ♂ | □ | or 20 | ... | Pk   | Cayenne  | 1823. | C   | p.l |
|                                                      | <i>atzeioides</i> Lo. C. ? |   |   |       |     |      |          |       |     |     |

II. HYMENŒDEE. — *Leaves conjugately pinnate, scarcely bipinnate; pinnae one-paired, bearing two, three, or many leaflets; spiny or unarmed.*i. BIGE'MINE. — *Leaves bigeminate; leaflets merely one pair in each pinna.*

|                             |               |   |   |       |     |    |           |       |   |     |
|-----------------------------|---------------|---|---|-------|-----|----|-----------|-------|---|-----|
| 14591 <i>microphylla</i> W. | small-leaved  | ♂ | □ | or 16 | ... | Pk | Cumana    | 1817. | C | p.l |
| 24592 <i>dulcis</i> W.      | sweet         | ♂ | □ | or 20 | ... | Pk | E. Indies | 1800. | C | p.l |
| 24593 <i>unguis cati</i> W. | cat's claw    | ♂ | □ | or 20 | ... | Pk | W. Indies | 1690. | C | p.l |
| 24594 <i>mellifera</i> W.   | honey-bearing | ♂ | □ | or 20 | ... | Pk | Arabia    | 1822. | C | p.l |
| 24595 <i>ter'tida</i> W.    | fetid         | ♂ | □ | or 20 | ... | Pk | W. Indies | 1816. | C | p.l |

ii. TERGE'MINE. — *Leaflets in three or five pairs, merely six or ten in each pinna, with the interior deficient of the inferior pair.*

|                                 |              |   |   |       |       |    |           |       |   |     |
|---------------------------------|--------------|---|---|-------|-------|----|-----------|-------|---|-----|
| 24596 <i>tergèmina</i> W.       | three-paired | ♂ | □ | or 20 | ...   | Pk | W. Indies | 1820. | C | p.l |
| 24597 <i>emarginata</i> H. & B. | emarginate   | ♂ | □ | or 20 | ...   | P  | Mexico    | 1825. | C | p.l |
| 24598 <i>latifolia</i> W.       | broad-leaved | ♂ | □ | or 10 | mr.ap | P  | W. Indies | 1768. | C | p.l |

iii. CONJUGATO-PINNA'Œ. — *Leaves conjugately pinnate; pinnae bearing two or many pairs of leaflets, all opposite.*

|                             |                              |   |   |       |       |    |           |       |   |     |
|-----------------------------|------------------------------|---|---|-------|-------|----|-----------|-------|---|-----|
| 24599 <i>circinàlis</i> W.  | round-podded                 | ♂ | □ | or 10 | ...   | P  | W. Indies | 1726. | C | p.l |
| 24600 <i>purpùrea</i> W.    | purple, Soldier Wood         | ♂ | □ | or 6  | mr.ap | P  | W. Indies | 1733. | C | p.l |
| 24601 <i>xylocarpa</i> Dec. | wood-fruited                 | ♂ | □ | or 60 | ...   | Pk | E. Indies | 1816. | C | p.l |
|                             | Mimōsa <i>xylocarpa</i> Rox. |   |   |       |       |    |           |       |   |     |
| 24602 <i>bigèmina</i> W.    | two-paired                   | ♂ | □ | or 20 | ...   | Pk | Malabar   | 1820. | C | p.l |

III. SAMANŒE. — *Leaves duplicately pinnate.*i. PAUCIFOLIA'Œ. — *Pinnae from two to nine; leaflets of the pinnae from two to twenty; spines none.*

|                         |        |   |   |       |     |    |         |       |   |     |
|-------------------------|--------|---|---|-------|-----|----|---------|-------|---|-----|
| 24603 <i>Zygia</i> Dec. | Zygia  | ♂ | □ | or 20 | ... | Pk | Jamaica | 1818. | C | p.l |
| 24604 <i>combosa</i> W. | tufted | ♂ | □ | or 30 | ... | Pk | Jamaica | 1818. | C | p.l |

ii. MULTIFOLIA'Œ. — *Pinnae from ten to thirty pairs; leaflets beyond twenty pairs; spines none.*

|                               |                                                                |   |   |       |       |     |        |       |   |     |
|-------------------------------|----------------------------------------------------------------|---|---|-------|-------|-----|--------|-------|---|-----|
| 24605 <i>pulchèrrima</i> Cav. | fairest                                                        | ♂ | □ | or 20 | ...   | ... | Mexico | 1822. | S | p.l |
| 24606 <i>Houstdni</i> Dec.    | Houston's                                                      | ♂ | □ | or 10 | my.au | P   | Mexico | 1729. | C | p.l |
|                               | Mimōsa <i>Houstdni</i> Herit. <i>Acacia</i> <i>Houstdni</i> W. |   |   |       |       |     |        |       |   |     |
| 24607 <i>anomala</i> Kth.     | anomalous                                                      | ♂ | □ | or 10 | my.au | R   | Mexico | 1729. | C | p.l |
|                               | <i>Acacia grandiflora</i> W.                                   |   |   |       |       |     |        |       |   |     |

\* 2834. MIMOSA L. MIMOSA. (Mimos, a mimic; mimics animal sensibility.) *Leg. Mimōsæ.* 21.—72.I. EUMIMOSA. — *Legumes compressed, moniliform, with the ribs at the articulations contracted; flowers red.*i. SENSITIVŒ. — *Leaves conjugately pinnate; leaflets two pairs, interior pair smaller than the inferior; stem four, rarely five.*

|                                 |                 |   |   |    |    |       |    |          |       |   |     |
|---------------------------------|-----------------|---|---|----|----|-------|----|----------|-------|---|-----|
| 24608 <i>sensitiva</i> L.       | Sensitive Plant | ♀ | □ | cu | 1½ | ap.s  | Pk | Brazil   | 1648. | S | l.p |
| 24609 <i>obtusifolia</i> W. en. | blunt-leaved    | ♂ | □ | el | 3  | ...   | P  | Brazil   | 1816. | S | l.p |
| 24610 <i>strigosa</i> W.        | strigose        | ♂ | □ | pr | 1  | jn.jl | Pk | Trinidad | 1818. | S | p.l |
| 24611 <i>foribunda</i> Hum.     | bundle-flwd     | ♂ | □ | pr | 1  | jn.jl | Pk | Cumana   | 1824. | S | p.l |

ii. PUDI'Œ. — *Leaves conjugately or subdigitately bipinnate; partial petioles few-paired, approximate at top of common petiole; leaflets subequal; stem four, rarely five.*

|                               |                      |   |   |       |      |       |         |          |       |     |     |
|-------------------------------|----------------------|---|---|-------|------|-------|---------|----------|-------|-----|-----|
| 24612 <i>viva</i> L.          | lively               | ♀ | □ | or 1½ | jl.s | P     | Jamaica | 1739.    | S     | p.l |     |
| 24613 <i>pubica</i> L.        | chaste, Humble Plant | ♂ | □ | el    | 1    | ap.s  | W       | Brazil   | 1638. | S   | r.m |
| 24614 <i>hispidula</i> Hum.   | hispidish            | ♂ | □ | pr    | 1    | jn.jl | Pa.R    | Trinidad | 1820. | S   | p.l |
| 24615 <i>pubibunda</i> W.     | blush                | ♂ | □ | pr    | 2    | ...   | Pa.R    | Bahia    | 1818. | S   | p.l |
| 24616 <i>polydactyla</i> Hum. | many-fingered        | ♂ | □ | el    | 1½   | jn.jl | P       | Brazil   | 1822. | S   | r.m |

iii. BIPINNA'Œ. — *Leaves bipinnate; pinnae distant, not crowded at top of common petiole; unarmed.*

|                                   |              |   |   |    |   |       |     |         |       |   |     |
|-----------------------------------|--------------|---|---|----|---|-------|-----|---------|-------|---|-----|
| 24617 <i>viscida</i> W.           | viscid       | ♂ | □ | pr | 2 | ...   | ... | Brazil  | 1825. | S | p.l |
| 24618 <i>microcephala</i> H. & B. | small-headed | ♂ | □ | pr | 1 | jn.jl | Pk  | Orinoco | 1820. | S | p.l |

II. HABRASA. — *Legumes compressed, hispid; margins straight, not contracted at the articulations; branches and petioles prickly; leaves bipinnate; flowers white.*

|                               |             |   |   |    |   |       |   |           |       |   |     |
|-------------------------------|-------------|---|---|----|---|-------|---|-----------|-------|---|-----|
| 24619 <i>canescens</i> W.     | canescent   | ♂ | □ | pr | 1 | jn.jl | W | Guinea    | 1822. | S | p.l |
| 24620 <i>dormiens</i> H. & B. | sleeping    | ♂ | □ | pr | 1 | jn.jl | W | S. Amer.  | 1818. | S | p.l |
| 24621 <i>pigra</i> L.         | dull-spined | ♂ | □ | el | 2 | jn.jl | W | Vera Cruz | 1733. | S | l.p |
| 24622 <i>asperata</i> W.      | roughened   | ♂ | □ | el | 2 | jn.jl | W | W. Indies | 1823. | S | l.p |

|                                                                                                                                                                                                        |                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 111. BATAUCAULON. — Legumes compressed, flat, smooth, or scarcely pubescent; ribs parallel, not contracted at the articulations, unarmed or prickly; leaves bipinnate; flowers whitish or pale yellow. |                                                                                 |
| 24622 caista L.                                                                                                                                                                                        | chaete $\square$ pr 2 jl Pa.Y E. Indies 1741. S p.l. Conn. h. 1. 28             |
| 24624 rubicaulis W.                                                                                                                                                                                    | branched-stalked $\square$ el 3 ju jl Pa.Y E. Indies 1799. S lp Rox. cor. 2 300 |
| IV. DUBIE. — Doubtful to which of the sections they belong.                                                                                                                                            |                                                                                 |
| 24625 albertensis Rox.                                                                                                                                                                                 | cleansing $\square$ pr 2 ... .. E. Indies 1820. S p.l.                          |
| 24626 ferruginea Host.                                                                                                                                                                                 | rusty $\square$ pr 1 ... .. E. Indies 1818. S p.l.                              |
| 24627 Barclayana Host.                                                                                                                                                                                 | Barclay's $\square$ pr 1 ... .. 1824. S a.p.                                    |
| 24628 latipinnata Lam.                                                                                                                                                                                 | broad-veined $\square$ el 3 s W Madagasc 1823. S a.p.                           |

|                                                                             |                                                                           |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------|
| 24629 SCHIRANCKIA W. SCHIRANKIA. (Francis von Paulo Schrank, a German bot.) | Legum. Mim. 2. — 5.                                                       |
| 24630 aculeata W.                                                           | prickly $\square$ eu 2 jl.au Pk Vera Cruz 1733. S p.l. Mil. ic. 2. 182. 1 |
| 24631 uncinata Hf.                                                          | hooked $\square$ eu 2 jl.au Pk N. Amer. 1789. S p.l. Ven. ch. 28          |

2826. DESMAN'THUS W. DESMANTHUS. (Desme, bundle, anthes, fl.; fascicles of fls.) Leg. Mim. 12. — 19.

I. NEPTUNIA. — Legumes oblong, 4 to 6 seeded; sterile filaments always petaloid; herbs aquatic, prostrate, often rooting; leaves sensitive to the touch; pinnae two or three pairs; leaflets 10 to 12 pairs; peduncles axillary, solitary.

|                     |                                                                               |
|---------------------|-------------------------------------------------------------------------------|
| 24631 notans W.     | floating $\square$ un 2 jl.s W China 1800. C p.l. Bot. rep. 629               |
| 24632 lacustris W.  | lake $\square$ pr 2 jl W S. Amer. 1818. D a.p. H. & B. 1. 16                  |
| 24633 pleris W.     | double yellow $\square$ un 2 jl.s Y Vera Cruz 1733. C p.l. Mil. ic. 2. 182. 2 |
| 24634 triquetrus W. | triangular $\square$ pr 1 jl W E. Indies 1820. D p.l.                         |

II. DESMA'THREA. — Legumes linear 10-15 seeded; sterile stamens subfiliform; neutral flowers often apetalous; shrubs or subshrubs; leaves not sensitive to the touch; pinnae 2-5 pairs; leaflets 12-15 pairs.

|                      |                                                                           |
|----------------------|---------------------------------------------------------------------------|
| 24635 diffusus W.    | diffuse $\square$ un 3 jl.au W W. Indies 1731. C p.l. Pluk. al. 307. 3    |
| 24636 virgatus W.    | long-twigged $\square$ un 3 jl.au Y W. Indies 1774. S p.l. Bot. mag 2454  |
| 24637 strictus Bert. | strict $\square$ pr 3 jl.au W W. Indies 1800. S p.l.                      |
| 24638 punctatus W.   | spotted-stalked $\square$ un 3 jl.au W Jamaica 1686. C p.l. Com. h. 1. 31 |

III. DICHRISTACHYS. — Legumes linear, twisted or subfalcate; sterile filaments linear, elongated, those with the fertile anthers at top bearing a pedicellate gland; petals five, distinct or joined; shrubs with branches, often spinescent; leaves bipinnate, pubescent; pinnae 5 to 10; leaflets many-pairs, linear, with glands between the pinnae, especially the lower ones; spikes of flowers oblong-cylindrical, two-colored; fertile stamens yellow; sterile white, or variously colored.

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| 24639 cinereus W.       | grey $\square$ un 3 ju jl W E. Indies 1739. C p.l. Rox. cor. 2. 174 |
| 24640 divergens W. en.  | diverging $\square$ un 6 ju jl W Abyssinia 1816. C p.l. Bruce tr. 6 |
| 24641 callistachys Dec. | beautiful-spiked $\square$ pr 3 jl R.v Tencriffle 1824. S p.l.      |
| 24642 leptostachys Dec. | slender-spiked $\square$ pr 2 jl W Guinea 1825. S p.l.              |

\* 2837. ACA'CIA Neck. ACACIA. (Akazo, to sharpen; many species thorny.) Leg. Mim. 245. — 298.

I. PHYLLOD'NEE. — Leaves of two forms; leaflets, especially in the adult plants, abortive; petioles dilated or filiform, changed into phyllodia; flowers yellow. Species all from New Holland.

i. CAPITATE. — Flowers collected into globose heads, with a solitary head on each peduncle.

|                            |                                                                                  |
|----------------------------|----------------------------------------------------------------------------------|
| 24643 alata R. Br.         | wing-stalked $\square$ or 6 ap jl Y N. Holl. 1803. C s.l.p. Bot. reg. 396        |
| 24644 dolabriliformis Wnl. | hatchet-shpd-lvd $\square$ or 6 ap jl Y N. Holl. 1818. C s.l.p.                  |
| 24645 decipiens R. Br.     | deceiving $\square$ or 3 mr.jn Y N. Holl. 1803. C s.l.p. Bot. mag. 1745          |
| 24646 trapezoides Dec.     | trapezium-like $\square$ or 4 mr.jn Y N. Holl. 1810. C s.l.p.                    |
| 24647 biflora R. Br.       | two-flowered $\square$ or 3 mr.jn Y N. Holl. 1803. C s.l.p.                      |
| 24648 hastulata Sm.        | hastulate $\square$ or 4 ap.jn Y N. Holl. 1824. C s.l.p.                         |
| 24649 nervosa Dec.         | nerved $\square$ or 4 ap.jn Y N. Holl. 1824. C s.l.p.                            |
| 24650 ornithophora Swt.    | bird-bearing $\square$ or 6 ap.jn Y N. Holl. 1824. C s.l.p. Sw. au. 24           |
| 24651 armata R. Br.        | simple-lvd-armed $\square$ or 10 ap.jn Y N. Holl. 1803. C s.l.p. Bot. mag. 1653  |
| 24652 hybrida Swt.         | hybrid $\square$ or 5 ap.jn Y hybrid 1822. C s.l.p.                              |
| 24653 pendula Cun.         | pendulous $\square$ or 3 ap.jn Y N. Holl. 1824. C s.l.p.                         |
| 24654 genistifolia Lk.     | Genista-lvd $\square$ or 3 mr.au Y N. S. W. 1825. C s.l.p.                       |
| 24655 juniperina W.        | Juniper-leaved $\square$ or 6 mr.jn Y N. S. W. 1790. C s.l.p. Bot. cab. 398      |
| ulicifolia Wnl.            |                                                                                  |
| 24656 asparagoides Cun.    | Asparagus-like $\square$ or 5 mr.jn Y N. Holl. 1818. C s.l.p.                    |
| 24657 Brownii Steu.        | Brown's $\square$ or 6 mr.au Y N. S. W. 1796. C s.l.p.                           |
| acicularis R. Br.          |                                                                                  |
| 24658 echinula Dec.        | prickly $\square$ or 4 mr.jl Y N. Holl. 1824. C s.l.p.                           |
| 24659 pugioniformis Wnl.   | dagger-shaped $\square$ or 6 mr.jl Y N. Holl. 1818. C s.l.p.                     |
| 24660 diffusa B. R.        | diffuse $\square$ or 2 my.jn Y N. S. W. 1818. C s.l.p. Bot. reg. 624             |
| prostrata B. C.            |                                                                                  |
| 24661 sulcata R. Br.       | furrowed-lvd $\square$ or 2 my.au Y N. Holl. 1803. C s.l.p.                      |
| 24662 saligna Wnl.         | Willow-leaved $\square$ or 10 mr.jn Y N. Holl. 1818. C s.l.p.                    |
| 24663 emarginata Wnl.      | emarginate $\square$ or 8 mr.jn Y N. Holl. 1824. C s.l.p.                        |
| 24664 mucronulata Ma. C.   | mucronulate $\square$ or 4 ap.jn Y N. Holl. 1824. C s.l.p.                       |
| 24665 stricta W.           | strict, double-headed $\square$ or 2 f.my Y N. S. W. 1790. C s.l.p. Bot. rep. 53 |
| 24666 leprosa Sieb.        | leprous $\square$ or 6 mr.jn Y N. Holl. 1817. S s.l.p.                           |
| 24667 dodonaeifolia W.     | Dodonaea-lvd $\square$ or 5 mr.jn Y N. Holl. 1817. S s.l.p.                      |
| viscosa Wnl.               |                                                                                  |
| 24668 multinervia Dec.     | many-nerved $\square$ or 5 mr.jn Y N. Holl. 1824. C s.l.p.                       |
| 24669 lanifera Cun.        | woolly $\square$ or 6 mr.my Y N. Holl. 1824. C s.l.p.                            |
| 24670 glandulosa Dec.      | glandless $\square$ or 6 mr.jn Y N. Holl. 1824. C s.l.p.                         |
| 24671 rigens Cun.          | stiff $\square$ or 5 ap.jn Y N. Holl. 1824. C s.l.p.                             |
| 24672 hispida W.           | rather hairy $\square$ or 2 ap.my Y N. S. W. 1794. C s.l.p. Bot. cab. 823        |
| 24673 lineata Cun.         | lined $\square$ or 6 mr.my Y N. Holl. 1824. C s.l.p.                             |
| 24674 cochlearis Wnl.      | spoon-leaved $\square$ or 4 my.jn Y N. Holl. 1818. C s.l.p. Lab. n. h. 2. 234    |
| 24675 coriacea Dec.        | coriaceous $\square$ or 5 my.jn Y N. Holl. 1824. C s.l.p.                        |
| 24676 anceps Dec.          | two-edged $\square$ or 4 my.jn Y N. Holl. 1820. C s.l.p.                         |
| 24677 Mangium W.           | Mangium $\square$ or 10 ... Y E. Indies 1820. C s.l.p. Ru. am. 3. 81             |
| 24678 laurifolia W.        | Laurel-leaved $\square$ or 4 my.jn Y Tanna 1775. C s.l.p.                        |
| 24679 elongata Sieb.       | elongated $\square$ or 6 ap.jn Y N. Holl. 1824. C s.l.p.                         |
| 24680 trinervata Sieb.     | three-nerved $\square$ or 6 ap.jn Y N. Holl. 1820. C s.l.p.                      |
| 24681 hebeccephala Cun.    | heavy-headed $\square$ or 6 mr.my Y N. Holl. 1817. C s.l.p.                      |
| 24682 verniciflua Cun.     | varnish-flowing $\square$ or 6 mr.my Y N. Holl. 1818. C s.l.p.                   |
| 24683 daviesifolia Cun.    | Daviesia-lvd $\square$ or 6 my.jl Y N. Holl. 1817. C s.l.p.                      |
| 24684 calamifolia Swt.     | Reed-leaved $\square$ or 3 my.jn Y N. Holl. 1823. C s.l.p.                       |
| 24685 quadrilateralis Dec. | four-sided $\square$ or 4 tr.y.jn Y N. Holl. 1820. C s.l.p.                      |
| 24686 canaliculata Swt.    | channcled $\square$ or 4 ap.jn Y N. Holl. 1824. C s.l.p.                         |
| 24687 uncinata Lod.        | hecked-leaved $\square$ or 4 ap.jn Y N. S. W. 1819. C s.l.p. Bot. reg. 839       |



|       |                           |             |   |   |    |   |       |   |          |       |   |       |                |
|-------|---------------------------|-------------|---|---|----|---|-------|---|----------|-------|---|-------|----------------|
| 24388 | <i>taxifolia</i> Cun.     | Yew-leaved  | ♂ | □ | or | 4 | ap.jn | Y | N. Holl. | 1823. | C | s.l.p | Bot. cab. 1225 |
| 24389 | <i>undulatifolia</i> Cun. | wave-leaved | ♂ | □ | or | 4 | ap.jn | Y | N. Holl. | 1824. | S | s.l.p |                |
| 24390 | <i>conferta</i> Cun.      | crowded     | ♂ | □ | or | 4 | f.jn  | Y | N. Holl. | 1824. | C | s.l.p |                |

## ii. HETEROGÆNO-PHYLLODINEÆ. — Not known to which subdivision they belong.

|       |                               |                          |   |   |    |    |       |   |          |       |   |       |  |
|-------|-------------------------------|--------------------------|---|---|----|----|-------|---|----------|-------|---|-------|--|
| 24391 | <i>Cyclopsis Ma. C.</i>       | <i>Cyclopsis-like</i>    | ♂ | □ | or | 4  | ap.jn | Y | N. Holl. | 1824. | C | s.l.p |  |
| 24392 | <i>aspera Ma. C.</i>          | rough                    | ♂ | □ | or | 4  | ap.jn | Y | N. Holl. | 1824. | C | s.l.p |  |
| 24393 | <i>Brunoni Ma. C.</i>         | Brown's                  | ♂ | □ | or | 4  | ap.jn | Y | N. Holl. | 1824. | C | s.l.p |  |
| 24394 | <i>Esterházya Ma. C.</i>      | <i>Prim. Esterházy's</i> | ♂ | □ | or | 4  | ap.jn | Y | N. Holl. | 1824. | C | s.l.p |  |
| 24395 | <i>platyphylla Swt.</i>       | broad-leaved             | ♂ | □ | or | 10 | my.jl | Y | N. Holl. | 1820. | C | s.l.p |  |
| 24396 | <i>Richardsoni Swt.</i>       | Richardson's             | ♂ | □ | or | 10 | my.jl | Y | N. Holl. | 1822. | C | s.l.p |  |
| 24397 | <i>dillwyniaefolia Ma. C.</i> | Dillwynia-ld             | ♂ | □ | or | 3  | ap.jn | Y | N. Holl. | 1824. | C | s.l.p |  |
| 24398 | <i>leucophylla Swt.</i>       | white-leaved             | ♂ | □ | or | 6  | ap.ju | Y | N. Holl. | 1822. | C | s.l.p |  |
| 24399 | <i>affinis Swt.</i>           | kindred                  | ♂ | □ | or | 5  | ap.jn | Y | N. Holl. | 1822. | C | s.l.p |  |
| 24700 | <i>gravolens Cun.</i>         | heavy-smelling           | ♂ | □ | or | 15 | ap.jn | Y | N. Holl. | 1820. | S | s.l.p |  |

## iii. CAPITATO-RACEMOSE. — Flowers collected into globose heads; heads racemose along the axillary peduncles.

|       |                             |                   |   |   |    |    |       |      |          |       |   |       |                |
|-------|-----------------------------|-------------------|---|---|----|----|-------|------|----------|-------|---|-------|----------------|
| 24701 | <i>trigonocarpa Cun.</i>    | triangular-podded | ♂ | □ | or | 3  | ap.jn | Y    | N. Holl. | 1824. | C | s.l.p |                |
| 24702 | <i>oleifolia Cun.</i>       | Olive-leaved      | ♂ | □ | or | 6  | ap.jn | Y    | N. Holl. | 1824. | C | s.l.p |                |
| 24703 | <i>podalyriaefolia Cun.</i> | Podalyria-ld      | ♂ | □ | or | 6  | mr.my | Y    | N. Holl. | 1824. | C | s.l.p |                |
| 24704 | <i>polygalæifolia Cun.</i>  | Polygala-ld       | ♂ | □ | or | 6  | mr.my | Y    | N. Holl. | 1824. | C | s.l.p |                |
| 24705 | <i>falcata W.</i>           | sickle-leaved     | ♂ | □ | or | 6  | my.jn | Y    | N. S. W. | 1790. | C | s.l.p |                |
| 24706 | <i>faleniformis Dec.</i>    | sickle-shaped     | ♂ | □ | or | 6  | ap.jn | Y    | N. Holl. | 1815. | C | s.l.p |                |
| 24707 | <i>penninervis Sieb.</i>    | pinna-nerved      | ♂ | □ | or | 6  | ap.jn | Y    | N. Holl. | 1824. | C | s.l.p | Bot. mag. 2754 |
| 24708 | <i>melanoxylon R. P.</i>    | black-wood        | ♂ | □ | or | 8  | ap.jn | Y    | V. D. I. | 1808. | C | s.l.p | Bot. mag. 1659 |
| 24709 | <i>heterophylla W.</i>      | variable-leaved   | ♂ | □ | or | 5  | ap.jn | Y    | N. Holl. | 1824. | C | s.l.p |                |
| 24710 | <i>ame'na Wnt.</i>          | pleasing          | ♂ | □ | or | 5  | ap.jn | Y    | N. Holl. | 1820. | C | s.l.p |                |
| 24711 | <i>myrtifolia W.</i>        | Myrtle-leaved     | ♂ | □ | or | 3  | f.my  | Pa.Y | N. S. W. | 1789. | C | s.l.p | Sw. au. 49     |
| 24712 | <i>vestita B. R.</i>        | clothed           | ♂ | □ | or | 6  | ap.jl | Y    | N. Holl. | 1820. | S | s.l.p | Bot. reg. 695  |
| 24713 | <i>marginata R. Br.</i>     | inarginate-ld     | ♂ | □ | or | 4  | ap.jn | Y    | N. S. W. | 1803. | C | s.l.p |                |
| 24714 | <i>papuliformis Cun.</i>    | blistre-shaped    | ♂ | □ | or | 6  | mr.my | Y    | N. Holl. | 1824. | C | s.l.p |                |
| 24715 | <i>divaricata Cun.</i>      | divaricated       | ♂ | □ | or | 6  | mr.my | W    | N. Holl. | 1824. | C | s.l.p |                |
| 24716 | <i>umbrosa Cun.</i>         | shady             | ♂ | □ | or | 6  | mr.my | Y    | N. Holl. | 1824. | C | s.l.p |                |
| 24717 | <i>pyrifolia Dec.</i>       | Pear-leaved       | ♂ | □ | or | 6  | ap.jn | Y    | N. Holl. | 1824. | C | s.l.p |                |
| 24718 | <i>binervata Dec.</i>       | two-nerved        | ♂ | □ | or | 8  | ap.jn | Y    | N. Holl. | 1824. | C | s.l.p |                |
| 24719 | <i>bivenosa Dec.</i>        | two-veined        | ♂ | □ | or | 10 | ap.jn | Y    | N. Holl. | 1824. | C | s.l.p |                |
| 24720 | <i>lunata Sieb.</i>         | lunate            | ♂ | □ | or | 2  | ap.my | Y    | V. D. I. | 1810. | C | s.l.p | Bot. cab. 584  |
| 24721 | <i>brevifolia Lod.</i>      | short-leaved      | ♂ | □ | or | 3  | ap.ju | Y    | N. Holl. | 1820. | C | s.l.p | Bot. cab. 1235 |
| 24722 | <i>obtusata Sieb.</i>       | blunted           | ♂ | □ | or | 10 | ap.jn | Y    | N. Holl. | 1824. | C | s.l.p |                |
| 24723 | <i>crassiuscula Wnt.</i>    | rather thicker-ld | ♂ | □ | or | 10 | ap.jn | Y    | N. Holl. | 1824. | C | s.l.p |                |
| 24724 | <i>suavicolens W.</i>       | sweet-scented     | ♂ | □ | or | 4  | f.jn  | Y    | N. S. W. | 1790. | C | s.l.p | Bot. cab. 730  |
| 24725 | <i>buxifolia Cun.</i>       | Box-leaved        | ♂ | □ | or | 4  | f.jn  | Y    | N. Holl. | 1824. | C | s.l.p |                |
| 24726 | <i>prominens Cun.</i>       | prominent         | ♂ | □ | or | 4  | f.jn  | Y    | N. Holl. | 1824. | C | s.l.p |                |
| 24727 | <i>angustifolia Wnt.</i>    | narrow-leaved     | ♂ | □ | or | 2  | ap.my | Y    | N. S. W. | 1816. | C | s.l.p | Bot. cab. 763  |
| 24728 | <i>linifolia W.</i>         | Flax-leaved       | ♂ | □ | or | 3  | my.jn | Y    | N. S. W. | 1790. | C | s.l.p | Bot. mag. 2163 |
| 24729 | <i>abiétina W.</i>          | Fir-like          | ♂ | □ | or | 4  | ap.jn | Y    | N. Holl. | 1823. | C | s.l.p |                |
| 24730 | <i>rubida Cun.</i>          | reddish           | ♂ | □ | or | 8  | mr.jn | Y    | N. Holl. | 1823. | C | s.l.p |                |
| 24731 | <i>subulata Bonp.</i>       | subulate          | ♂ | □ | or | 4  | ap.jn | Y    | N. Holl. | 1824. | C | s.l.p |                |
| 24732 | <i>virgata Lod.</i>         | twiggly           | ♂ | □ | or | 4  | ap.jn | Y    | N. Holl. | 1824. | C | s.l.p |                |

## iv. SPICATÆ. — Flowers disposed into cylindrical spikes.

|       |                            |                       |   |   |    |    |       |   |          |       |   |       |                  |
|-------|----------------------------|-----------------------|---|---|----|----|-------|---|----------|-------|---|-------|------------------|
| 24733 | <i>pleurocarpa Cun.</i>    | spur-fruited          | ♂ | □ | or | 6  | mr.my | Y | N. Holl. | 1824. | C | s.l.p |                  |
| 24734 | <i>dealbata Cun.</i>       | whitened              | ♂ | □ | or | 10 | mr.jn | Y | N. Holl. | 1823. | C | s.l.p |                  |
| 24735 | <i>crassæcarpa Cun.</i>    | thick-fruited         | ♂ | □ | or | 6  | mr.my | Y | N. Holl. | 1824. | C | s.l.p |                  |
| 24736 | <i>verticillata W.</i>     | whorl-leaved          | ♂ | □ | or | 10 | mr.my | Y | V. D. I. | 1780. | C | s.l.p |                  |
| 2     | <i>angusta Dec.</i>        | narrow                | ♂ | □ | or | 10 | mr.my | Y | N. Holl. | 1780. | C | s.l.p | Bot. mag. 110    |
|       | <i>Mimosa verticillata</i> | <i>Herit.</i>         |   |   |    |    |       |   |          |       |   |       |                  |
| 3     | <i>latifolia Dec.</i>      | broad-leaved          | ♂ | □ | or | 10 | mr.my | Y | N. Holl. | 1780. | C | s.l.p | Wen. c. 1. 30    |
|       | <i>Mimosa verticillata</i> | <i>Wnt.</i>           |   |   |    |    |       |   |          |       |   |       |                  |
| 24737 | <i>taxifolia W.</i>        | Yew-leaved            | ♂ | □ | or | 7  | my.jn | Y | N. Holl. | 1824. | C | s.l.p |                  |
| 24738 | <i>Oxycedrus Sieb.</i>     | Sharp Cedar           | ♂ | □ | or | 7  | ap.jn | Y | N. Holl. | 1824. | C | s.l.p | Sw. au. 6        |
| 24739 | <i>ruscifolia Cun.</i>     | Ruscus-leaved         | ♂ | □ | or | 10 | mr.my | Y | N. Holl. | 1824. | C | s.l.p |                  |
| 24740 | <i>linearis B. M.</i>      | linear                | ♂ | □ | or | 3  | my.jn | Y | N. S. W. | 1820. | C | s.l.p | Bot. mag. 2156   |
| 24741 | <i>mucronata W.</i>        | mucronate             | ♂ | □ | or | 4  | my.jn | Y | N. Holl. | 1815. | C | s.l.p | Bot. mag. 2747   |
| 24742 | <i>longissima Wnt.</i>     | longest-leaved        | ♂ | □ | or | 4  | my.jn | Y | N. S. W. | 1819. | C | s.l.p | Bot. reg. 680    |
|       | <i>linearis Lod.</i>       |                       |   |   |    |    |       |   |          |       |   |       |                  |
| 24743 | <i>floribunda W.</i>       | bundle-flwd           | ♂ | □ | or | 6  | my.jn | Y | N. S. W. | 1796. | C | s.l.p | Ven. ch. 13      |
| 24744 | <i>homomalla Wnt.</i>      | equal-woolled         | ♂ | □ | or | 6  | ap.jn | Y | N. Holl. | 1822. | C | s.l.p |                  |
| 24745 | <i>heteromalla Swt.</i>    | 1-side-woolly-ld      | ♂ | □ | or | 10 | my.jl | Y | N. Holl. | 1818. | C | s.l.p |                  |
| 24746 | <i>longifolia W.</i>       | long-leaved           | ♂ | □ | or | 10 | mr.my | Y | N. S. W. | 1792. | C | s.l.p | Bot. mag. 2166   |
|       | <i>floribunda Sieb.</i>    |                       |   |   |    |    |       |   |          |       |   |       |                  |
| 24747 | <i>doratóxylon Cun.</i>    | spear-wood            | ♂ | □ | or | 10 | mr.jn | Y | N. Holl. | 1823. | C | s.l.p |                  |
| 24748 | <i>intertexta Sieb.</i>    | interwoven            | ♂ | □ | or | 6  | ap.jn | Y | N. Holl. | 1824. | C | s.l.p |                  |
| 24749 | <i>obtusifolia Cun.</i>    | blunt-leaved          | ♂ | □ | or | 6  | ap.jn | Y | N. Holl. | 1823. | C | s.l.p |                  |
| 24750 | <i>cinerascens Sieb.</i>   | cinerascens           | ♂ | □ | or | 10 | ap.jn | Y | N. Holl. | 1824. | C | s.l.p |                  |
| 24751 | <i>glaucescens W.</i>      | glaucescent           | ♂ | □ | or | 3  | f.jn  | Y | N. S. W. | 1790. | C | s.l.p |                  |
| 24752 | <i>Sophora R. Br.</i>      | <i>Sophora-podded</i> | ♂ | □ | or | 10 | ap.jn | Y | V. D. I. | 1805. | C | s.l.p | Lab. n. h. 2. 27 |

## II. CONJUGATÆ. — Leaves conjugately pinnate, leaflets bipinnate. An artificial series of heterogeneous species.

|       |                              |                |   |   |    |    |       |     |           |       |   |       |                  |
|-------|------------------------------|----------------|---|---|----|----|-------|-----|-----------|-------|---|-------|------------------|
| 24753 | <i>giraffe W. en.</i>        | camelopard's   | ♂ | □ | or | 40 | ...   | ... | C. G. H.  | 1816. | C | p.l   |                  |
| 24754 | <i>strombulifera W.</i>      | spiral-podded  | ♂ | □ | or | 8  | ...   | ... | Peru      | 1825. | C | s.l.p |                  |
| 24755 | <i>rutæfolia Lk.</i>         | Rue-leaved     | ♂ | □ | or | 4  | ...   | Y   | .....     | 1810. | C | s.l.p |                  |
| 24756 | <i>oligophylla Hofm.</i>     | few-leaved     | ♂ | □ | or | 4  | ...   | Y   | .....     | 1817. | C | s.l.p |                  |
| 24757 | <i>gumifera W.</i>           | gum-bearing    | ♂ | □ | or | 30 | ...   | ... | Guinea    | 1823. | C | s.l.p |                  |
| 24758 | <i>coronillaefolia Desf.</i> | Coronilla-ld   | ♂ | □ | or | 10 | ...   | ... | N. Africa | 1817. | C | s.l.p |                  |
|       | <i>Mimosa giraffe Brou.</i>  |                |   |   |    |    |       |     |           |       |   |       |                  |
| 24759 | <i>pilosa Bert.</i>          | pilose         | ♂ | □ | or | 30 | ...   | W   | Jamaica   | 1800. | C | s.l.p |                  |
| 24760 | <i>reticulata W. en.</i>     | netted         | ♂ | □ | or | 10 | ...   | W   | C. G. H.  | 1816. | C | s.l.p | Pluk. al. 123. 2 |
| 24761 | <i>pulehella H. K.</i>       | pretty         | ♂ | □ | or | 4  | ap.jl | Y   | N. Holl.  | 1803. | C | s.l.p | Bot. cab. 212    |
| 24762 | <i>hispidissima Dec.</i>     | hairiest       | ♂ | □ | or | 3  | ...   | W   | Jamaica   | 1860. | C | s.l.p |                  |
| 24763 | <i>deteniens Burc.</i>       | detaining      | ♂ | □ | or | 3  | ap.jn | Y   | N. Holl.  | 1824. | C | s.l.p |                  |
| 24764 | <i>viridiramis Burc.</i>     | green-branched | ♂ | □ | or | 4  | ...   | Y   | C. G. H.  | 1816. | C | s.l.p |                  |
| 24765 | <i>cassioides W. en.</i>     | Cassia-like    | ♂ | □ | or | 20 | ...   | W   | .....     | 1820. | C | s.l.p |                  |

|                                 |            |   |   |    |   |     |     |          |       |   |       |
|---------------------------------|------------|---|---|----|---|-----|-----|----------|-------|---|-------|
| 24766 <i>Diptera W.</i>         | two-winged | ♂ | □ | or | ♀ | ... | W   | S. Amer. | 1818. | C | s.l.p |
| 24767 <i>robusta Burc.</i>      | robust     | ♂ | □ | or | 6 | ... | ... | C. G. H. | 1816. | C | s.l.p |
| 24768 <i>litakunensis Burc.</i> | Litakim    | ♂ | □ | or | 6 | ... | ... | Litakim  | 1816. | C | s.l.p |

### 111. SICCIFLORÆ — Leaves bipinnate, many-paired; flowers spiked.

#### i. UNARMED. — Unarmed.

|                                    |                              |   |   |    |     |       |     |           |       |   |                       |
|------------------------------------|------------------------------|---|---|----|-----|-------|-----|-----------|-------|---|-----------------------|
| 24769 <i>lophantha W.</i>          | crest-flowered               | ♂ | □ | or | 6   | my.jl | Y   | N. Holl.  | 1803. | C | s.l.p Bot. mag. 2108  |
| 24770 <i>arenosa W.</i>            | said                         | ♂ | □ | or | 10  | ...   | ... | Caracces  | 1818. | C | s.l.p                 |
| 24771 <i>lophanthoides Dec.</i>    | lophantha-like               | ♂ | □ | or | 30  | ...   | Y   | Jamaica   | 1820. | C | s.l.p                 |
| 24772 <i>guyanensis W.</i>         | Guyana                       | ♂ | □ | or | 40  | ...   | W   | Cayenne   | 1803. | C | s.l.p Anh. gi. 2. 357 |
| 24773 <i>lucida Ros.</i>           | shining                      | ♂ | □ | or | 40  | ...   | ... | E. Indies | 1820. | C | s.l.p                 |
| 24774 <i>Serissa Ros.</i>          | Shireesh                     | ♂ | □ | or | 20  | ...   | ... | E. Indies | 1822. | C | s.l.p                 |
| 24775 <i>chrysoatachys Sw.</i>     | yellow-spiked                | ♂ | □ | or | 15  | ...   | ... | Mauritius | 1824. | C | s.l.p                 |
| 24776 <i>acapulcensis Kth.</i>     | Acapulca                     | ♂ | □ | or | ... | ...   | W   | Acapulca  | 1825  | C | s.l.p Kth. mim. 24    |
| 24777 <i>elephantorrhiza Burc.</i> | elephant root                | ♂ | □ | or | ... | ...   | ... | C. G. H.  | 1818. | C | s.l.p                 |
| 24778 <i>Rohrba Vahl</i>           | Rohr's                       | ♂ | □ | or | 30  | ...   | W   | .....     | 1823. | C | s.l.p                 |
|                                    | <i>Mimosa nigricans Vahl</i> |   |   |    |     |       |     |           |       |   |                       |
| 24779 <i>scleroxyla Tms.</i>       | hard-wood                    | ♂ | □ | or | 10  | ...   | ... | W. Indies | 1822. | C | s.l.p Fl. ant. 21     |
| 24780 <i>pulcherrima W.</i>        | fairest                      | ♂ | □ | or | 10  | ...   | ... | Brazil    | 1823. | C | s.l.p                 |
| 24781 <i>Wallichiana Dec.</i>      | Wallich's                    | ♂ | □ | or | 10  | ...   | ... | E. Indies | 1820. | C | s.l.p                 |

#### ii. ACULEATÆ. — Prickly or spiny.

|                               |                |   |   |    |     |     |      |           |       |   |                          |
|-------------------------------|----------------|---|---|----|-----|-----|------|-----------|-------|---|--------------------------|
| 24782 <i>Sandra Dec.</i>      | Sundra         | ♂ | □ | or | 15  | ... | Y    | E. Indies | 1792. | C | s.l.p                    |
| 24783 <i>ferruginea Dec.</i>  | rusty          | ♂ | □ | or | ... | ... | ...  | E. Indies | 1815. | C | s.l.p                    |
| 24784 <i>Catechu W.</i>       | Catechu        | ♂ | □ | in | 40  | ... | Pa.Y | E. Indies | 1790. | C | p.l Rox. cor. 2. 175     |
| 24785 <i>viridiflora Kth.</i> | green-flowered | ♂ | □ | or | 30  | ... | W    | S. Amer.  | 1823. | C | s.l.p Kth. mim. 25       |
| 24786 <i>cafra W.</i>         | Carbarian      | ♂ | □ | or | 12  | ... | Y.W  | C. G. H.  | 1800. | C | s.l.p                    |
| 24787 <i>cornigera W.</i>     | horn-bearing   | ♂ | □ | or | 15  | ... | Pa.Y | S. Amer.  | 1692. | C | s.l.p Pluk. al. 3. 122.1 |
| 24788 <i>monacantha W.</i>    | one-spined     | ♂ | □ | or | 20  | ... | W    | Brazil    | 1818. | C | s.l.p                    |
| 24789 <i>Spin Balb.</i>       | Spin's         | ♂ | □ | or | 15  | ... | R.Y  | .....     | ...   | C | s.l.p Col. h. rip. ap. 5 |
| 24790 <i>latronum W.</i>      | plundersers'   | ♂ | □ | or | 20  | ... | W    | E. Indies | 1824. | C | s.l.p                    |
| 24791 <i>Sénégal W.</i>       | Senegal        | ♂ | □ | or | 30  | ... | W    | Africa    | 1823. | C | s.l.p Alp. av. 15        |

### IV. GLOBIFLORÆ. — Leaves bipinnate; flowers collected into globose heads.

#### i. ACULENTIPULÆ. — Prickles all stipular, straight; legumes unarmed; stamens twenty or more.

|                                    |                             |   |   |     |    |       |      |            |       |   |                        |
|------------------------------------|-----------------------------|---|---|-----|----|-------|------|------------|-------|---|------------------------|
| 24792 <i>eburnea W.</i>            | ivory-thorned               | ♂ | □ | or  | 5  | ...   | Y    | E. Indies  | 1792. | C | s.p.l Rox. cor. 2. 199 |
| 24793 <i>tortuosa W.</i>           | twisted                     | ♂ | □ | or  | 6  | ...   | ...  | Jamaica    | 1824. | C | s.l.p                  |
| 24794 <i>Burmaniana Dec.</i>       | Burman's                    | ♂ | □ | or  | 6  | ...   | ...  | Ceylon     | 1818. | C | s.l.p                  |
|                                    | <i>Mimosa tortuosa Brm.</i> |   |   |     |    |       |      |            |       |   |                        |
| 24795 <i>horrida W.</i>            | horrid                      | ♂ | □ | or  | 6  | ...   | ...  | Africa     | 1823. | C | s.p.l Pluk. al. 121. 4 |
| 24796 <i>vera W.</i>               | true, Egyptian Thorn        | ♂ | □ | or  | 12 | jl    | W    | Egypt      | 1595. | C | s.p.l Pluk. al. 123. 1 |
| 24797 <i>arabica W.</i>            | Gum Arabic tree             | ♂ | □ | or  | 20 | ...   | W    | E. Indies  | 1820. | C | s.p.l Pluk. al. 251. 1 |
| 24798 <i>hebeclada Dec.</i>        | young-branched              | ♂ | □ | or  | 40 | ...   | ...  | C. G. H.   | 1816. | C | s.l.p                  |
|                                    | <i>stolonifera Burc.</i>    |   |   |     |    |       |      |            |       |   |                        |
| 24799 <i>leucophlaea W.</i>        | white                       | ♂ | □ | or  | 12 | ...   | Pa.Y | E. Indies  | 1812. | C | s.p.l Rox. cor. 2. 15  |
| 24800 <i>mauroceana Dec.</i>       | Moorish                     | ♂ | □ | or  | 6  | ...   | ...  | Morocco    | 1823. | C | s.l.p                  |
| 24801 <i>farnesiāna W.</i>         | Farnesian                   | ♂ | □ | fra | 15 | jn.au | Y    | St. Domin. | 1656. | C | s.p.l                  |
| 24802 <i>hæmatōxylin W. cn.</i>    | bloody-wooded               | ♂ | □ | or  | 20 | ...   | Y.W  | C. G. H.   | 1816. | C | s.p.l                  |
| 24803 <i>tomentosa W.</i>          | woolly                      | ♂ | □ | or  | 20 | ...   | ...  | E. Indies  | 1816. | C | s.l.p                  |
| 24804 <i>indica Desv.</i>          | Indian                      | ♂ | □ | or  | 10 | ...   | ...  | E. Indies  | 1800. | C | s.l.p                  |
| 24805 <i>macracanthoides Berl.</i> | long-spined                 | ♂ | □ | or  | 20 | ...   | ...  | Jamaica    | 1820. | C | s.l.p                  |
| 24806 <i>flexuosa H. &amp; B.</i>  | flexuose                    | ♂ | □ | or  | 6  | ...   | ...  | Cumana     | 1824. | C | p.l                    |

#### ii. ACANTHOCA'RPE. — Prickles stipular in pairs, also often petiolar, and along the ribs of the legumes; stamens ten.

|                                |              |   |   |    |    |     |      |          |       |   |       |
|--------------------------------|--------------|---|---|----|----|-----|------|----------|-------|---|-------|
| 24807 <i>acanthocarpa W.</i>   | spiny-podded | ♂ | □ | or | 10 | ... | Pa.R | N. Spain | 1822. | C | s.l.p |
| 24808 <i>acanthogloba Ham.</i> | spiny-lobed  | ♂ | □ | or | 20 | ... | W    | S. Amer. | 1823. | C | s.l.p |

#### iii. ACANTHOCLADÆ. — Prickles on branches scattered; stems not climbing.

|                                |                |   |   |    |    |     |     |           |       |   |                        |
|--------------------------------|----------------|---|---|----|----|-----|-----|-----------|-------|---|------------------------|
| 24809 <i>tamarindifolia W.</i> | Tamarind-lyd   | ♂ | □ | or | 4  | ... | W   | W. Indies | 1774. | C | s.p.l Jac. sc. 3. 396  |
| 24810 <i>concinna Dec.</i>     | neat           | ♂ | □ | or | 20 | ... | W   | E. Indies | 1823. | C | s.l.p                  |
| 24811 <i>Intsia W.</i>         | Intsia         | ♂ | □ | or | 20 | ... | Y.W | E. Indies | 1778. | C | s.p.l R. mal. 6. 4     |
| 24812 <i>pennata W.</i>        | feather-leaved | ♂ | □ | or | 20 | ... | Y   | E. Indies | 1773. | C | s.p.l Bur. zey. 2. 1   |
| 24813 <i>cæsia W.</i>          | grey           | ♂ | □ | or | 20 | ... | Y   | E. Indies | 1773. | C | s.p.l Pluk. 350. 1     |
| 24814 <i>centrophylla Dec.</i> | spur-leaved    | ♂ | □ | or | 20 | ... | W   | Jamaica   | 1818. | C | s.l.p                  |
| 24815 <i>Courrantiana Dec.</i> | Courrant's     | ♂ | □ | or | 20 | ... | ... | Canaries  | 1818. | C | s.l.p Pluk. ic. 330. 3 |
| 24816 <i>arrophila D. Don</i>  | Arroophul      | ♂ | □ | or | 20 | ... | ... | Nepal     | 1818. | C | s.l.p                  |

#### iv. SCANDENTES. — Prickles scattered; stems climbing.

|                               |                |   |   |    |    |     |     |         |       |   |                         |
|-------------------------------|----------------|---|---|----|----|-----|-----|---------|-------|---|-------------------------|
| 24817 <i>scandens W. en.</i>  | climbing       | ♂ | □ | or | 10 | ... | P   | India   | 1780. | C | s.l.p R. mal. 8. 32. 34 |
| 24818 <i>Guilandina Dec.</i>  | Guilandina-lik | ♂ | □ | or | 10 | ... | Y   | Cayenne | 1820. | C | s.l.p                   |
| 24819 <i>sarmentosa Desv.</i> | twiggy         | ♂ | □ | or | 10 | ... | ... | .....   | 1820. | C | s.l.p                   |

#### v. TRICHO'DEA. — Unarmed; anthers hairy; stigma penicilliform.

|                           |       |   |   |    |    |     |      |      |       |   |                    |
|---------------------------|-------|---|---|----|----|-----|------|------|-------|---|--------------------|
| 24820 <i>trichodes W.</i> | hairy | ♂ | □ | or | 10 | ... | Pa.Y | Peru | 1818. | C | s.l.p Jac. sc. 394 |
|---------------------------|-------|---|---|----|----|-----|------|------|-------|---|--------------------|

#### vi. JULIBRI'SSINÆ. — Unarmed; anthers smooth; stigma simple.

|                                 |                              |   |   |     |    |       |      |           |       |   |                        |
|---------------------------------|------------------------------|---|---|-----|----|-------|------|-----------|-------|---|------------------------|
| 24821 <i>nigricans R. Br.</i>   | blackish                     | ♂ | □ | or  | 8  | my.jl | Y    | N. Holl.  | 1803. | C | s.l.p Bot. mag. 2163   |
| 24822 <i>formosa Kth.</i>       | beautiful                    | ♂ | □ | or  | 10 | ...   | W    | Mexico    | 1825. | C | s.l.p Kth. mim. 32     |
| 24823 <i>ciliata R. Br.</i>     | ciliate-winged               | ♂ | □ | or  | 8  | mr.jn | Y    | N. Holl.  | 1803. | C | s.l.p                  |
|                                 | <i>strigosa</i>              |   |   |     |    |       |      |           |       |   |                        |
| 24824 <i>Lébeck W.</i>          | Loebach                      | ♂ | □ | or  | 20 | mr.jn | Pk   | Egypt     | 1823. | C | s.l.p Pluk. m. 331. 1  |
| 24825 <i>vaga W.</i>            | common                       | ♂ | □ | or  | 40 | ...   | W    | Brazil    | 1818. | C | s.l.p Pis. br. 80. 2   |
| 24826 <i>odoratissima W.</i>    | most fragrant                | ♂ | □ | fra | 40 | ...   | W    | E. Indies | 1790. | C | s.p.l Rox. cor. 2. 120 |
| 24827 <i>procera W.</i>         | tall                         | ♂ | □ | or  | 60 | ...   | Pa.Y | E. Indies | 1816. | C | s.l.p Rox. cor. 2. 21  |
| 24828 <i>speciosa W.</i>        | showy                        | ♂ | □ | or  | 10 | au.s  | P    | E. Indies | 1742. | C | s.l.p Jac. ic. 1. 198  |
| 24829 <i>glauca W.</i>          | glauous                      | ♂ | □ | or  | 5  | jn.au | W    | America   | 1690. | C | s.l.p Cat. car. 2. 42  |
| 24830 <i>leuccephala Pers.</i>  | white-headed                 | ♂ | □ | or  | 5  | jn.au | W    | S. Amer.  | 1823. | C | s.l.p                  |
| 24831 <i>lomatocarpa Dec.</i>   | fringed-podded               | ♂ | □ | or  | 30 | ...   | Pa.Y | E. Indies | 1824. | C | s.l.p R. mal. 6. 5     |
|                                 | <i>Mimosa marginata Lam.</i> |   |   |     |    |       |      |           |       |   |                        |
| 24832 <i>latisiliqua W.</i>     | broad-podded                 | ♂ | □ | or  | 10 | mr.jn | Pk   | W. Indies | 1777. | C | s.l.p Pl. ic. 3. 6     |
| 24833 <i>portoricensis W.</i>   | Porto Rico                   | ♂ | □ | or  | 6  | jn.au | W    | S. Amer.  | 1824. | C | s.l.p Jac. ic. 633     |
| 24834 <i>caracasana W.</i>      | Caracces                     | ♂ | □ | or  | 12 | ...   | P    | Caracces  | 1817. | C | s.l.p Jac. ic. 632     |
| 24835 <i>quadrangularis Lk.</i> | quadrangular                 | ♂ | □ | or  | 4  | jl.s  | W    | .....     | 1825. | C | s.l.p                  |
| 24836 <i>Lambertiana D. Don</i> | Lambert's                    | ♂ | □ | el  | 6  | my.jn | P    | Mexico    | 1818. | C | s.l.p Bot. rcg. 721    |

|                                    |                      |   |    |    |       |     |           |       |   |                          |
|------------------------------------|----------------------|---|----|----|-------|-----|-----------|-------|---|--------------------------|
| 24837 tetragona <i>W.</i>          | four-angled          | △ | or | 26 | jn.jl | W   | Caraccas  | 1820. | C | s.l.p                    |
| 24838 discolor <i>W.</i>           | two-colored          | △ | or | 10 | mr.jn | Y   | N. S. W.  | 1788. | C | s.l.p Bot. rep. 235      |
| 24839 angulata <i>Desv.</i>        | angular              | □ | or | 26 | jn.jl | Y   | N. Holl.  | 1820. | C | s.l.p                    |
| 24840 pubescens <i>R. Br.</i>      | downy-stemmed        | □ | or | 10 | mr.jn | Y   | N. S. W.  | 1790. | C | s.l.p Bot. mag. 1263     |
| 24841 filicina <i>W.</i>           | Fern-leaved          | □ | or | 20 | ...   | ... | Mexico    | 1825. | C | s.l.p Cav. ic. 1. 78     |
| 24842 villosa <i>W.</i>            | villous              | □ | or | 6  | ...   | W   | Jamaica   | 1800. | C | s.l.p                    |
| 24843 frondosa <i>W.</i>           | leafy                | □ | or | 30 | ...   | W   | E. Indies | 1816. | C | s.l.p                    |
| 24844 stipulata <i>Dec.</i>        | large-stipuled       | □ | or | 20 | ...   | W   | Bengal    | 1800. | C | s.l.p                    |
| 24845 divaricata <i>W.</i>         | divaricate           | □ | or | 20 | ...   | W   | E. Indies | 1820. | C | s.p.1 Jac. sc. 395       |
| 24846 arborea <i>W.</i>            | tree                 | □ | or | 40 | ...   | Pk  | Jamaica   | 1768. | C | s.p.1 Pluk. at. 6. 251.2 |
| 24847 amara <i>W.</i>              | bitter               | □ | or | 30 | ...   | W   | E. Indies | 1816. | C | s.l.p Rox. cor. 2. 122   |
| 24848 <i>Julibrissin</i> <i>W.</i> | Silk tree            | ♀ | or | 20 | au    | W   | Levant    | 1745. | C | s.l.p Scop. d. 1. 8      |
| 24849 polyphylla <i>Dec.</i>       | many-leaved          | □ | or | 20 | ...   | W   | W. Indies | 1824. | C | s.l.p                    |
| 24850 decurrens <i>W.</i>          | decurrent            | □ | or | 6  | my.jl | Y   | N. S. W.  | 1790. | C | s.l.p Bot. reg. 371      |
| 24851 mollis <i>B. R.</i>          | soft                 | □ | or | 6  | jl.au | Y   | N. Holl.  | 1810. | C | s.l.p Sw. au. 12         |
|                                    | mollissima <i>W.</i> |   |    |    |       |     |           |       |   |                          |
| 24852 dealbata <i>Lk.</i>          | whitened             | □ | or | 4  | ...   | Y   | .....     | 1824. | C | s.l.p                    |
| 24853 prismatica <i>Hofm.</i>      | prismatic            | □ | or | 6  | ...   | Y   | .....     | 1818. | C | s.l.p                    |
| 24854 contorta <i>Dec.</i>         | twisted              | □ | or | 20 | ...   | W   | Brazil    | 1825. | C | s.l.p                    |
| 24855 esculenta <i>Dec.</i>        | edestable            | □ | or | 20 | ...   | W   | N. Spain  | 1825. | C | s.l.p Fl. mex. ic. in.   |

## V. Du'BLE. — Species not sufficiently known; leaves bipinnated, prickly, or unarmored.

|                                      |                     |   |    |    |     |     |           |       |   |                 |
|--------------------------------------|---------------------|---|----|----|-----|-----|-----------|-------|---|-----------------|
| 24856 elata <i>Rox.</i>              | tall                | □ | or | 60 | ... | ... | E. Indies | 1830. | C | s.l.p           |
| 24857 fuscata <i>Lo. C.</i>          | dusky               | □ | or | 15 | ... | ... | .....     | 1824. | C | s.l.p           |
| 24858 <i>Jacaranda</i> <i>Lo. C.</i> | Jacaranda-like      | □ | or | 20 | ... | ... | S. Amer.? | 1825. | C | s.l.p           |
| 24859 <i>Kalkora</i> <i>Rox.</i>     | Kalkora             | □ | or | 45 | ... | ... | E. Indies | 1818. | C | s.l.p           |
| 24860 fruticosa <i>Rox.</i>          | shrubby             | □ | or | 4  | ... | ... | E. Indies | 1830. | C | s.l.p           |
| 24861 <i>Smithiana</i> <i>Rox.</i>   | Smith's             | □ | or | 45 | ... | ... | E. Indies | 1818. | C | s.l.p           |
| 24862 semicordata <i>Rox.</i>        | half-cordate        | □ | or | 40 | ... | ... | E. Indies | 1830. | C | s.l.p           |
| 24863 <i>Rössii</i> <i>Lo. C.</i>    | Ross's              | □ | or | 40 | ... | ... | .....     | 1822. | C | s.l.p           |
| 24864 copallina <i>Lo. C.</i>        | gum copal           | □ | or | 20 | ... | ... | .....     | 1825. | C | s.l.p           |
| 24865 peregrina <i>W.</i>            | foreign, white-flwd | □ | or | 8  | jl  | W   | S. Amer.  | 1780. | C | s.l.p           |
| 24866 angustifolia <i>Wnl.</i>       | narrow-leaved       | □ | or | 20 | ... | W   | W. Indies | 1820. | C | s.l.p           |
| 24867 microphylla <i>W.</i>          | small-leaved        | □ | or | 10 | ... | ... | Caraccas  | 1826. | C | s.l.p           |
| 24868 grata <i>W. en.</i>            | grateful            | □ | or | 10 | ... | ... | Brazil    | 1820. | C | s.l.p           |
| 24869 venusta <i>W. en.</i>          | charming            | □ | or | 6  | ... | Pk  | S. Amer.  | 1816. | C | s.l.p           |
| 24870 edulis <i>W. en.</i>           | eatable             | □ | or | 20 | ... | ... | S. Amer.  | 1820. | C | s.l.p           |
| 24871 brachyacantha <i>W. en.</i>    | short-spined        | □ | or | 4  | ... | ... | S. Amer.  | 1824. | C | p.1             |
| 24872 peruviana <i>W. en.</i>        | Peruvian            | □ | or | 6  | ... | ... | Peru      | 1820. | C | p.1             |
| 24873 leptophylla <i>Dec.</i>        | fine-leaved         | □ | or | 20 | ... | ... | S. Amer.  | 1824. | C | s.l.p           |
| 24874 virescens <i>Dec.</i>          | virescent           | □ | or | 20 | ... | ... | S. Amer.  | 1820. | C | s.l.p           |
| 24875 lentiscifolia <i>Desf.</i>     | Lentiscus-ld        | □ | or | 20 | ... | ... | Mexico    | 1824. | C | s.l.p           |
| 24876 patula <i>Hum.</i>             | spreading           | □ | or | 20 | ... | ... | S. Amer.  | 1818. | C | s.l.p           |
| 24877 guaiquilensis <i>Desf.</i>     | Guaiquil            | □ | or | 10 | ... | ... | Guaiquil  | 1818. | C | s.l.p           |
| 24878 brachyacantha <i>Hum.</i>      | short-spined        | □ | or | 20 | ... | ... | S. Amer.  | 1820. | C | s.l.p           |
| 24879 rhodacantha <i>Desf.</i>       | red-spined          | □ | or | 20 | ... | ... | .....     | ..... | C | s.l.p           |
| 24880 heteracantha <i>Burm.</i>      | variable-spined     | □ | or | 15 | ... | ... | C. G. H.  | 1816. | C | s.l.p           |
| 24881 Bancroftiana <i>Bert.</i>      | Bancroft's          | □ | or | 20 | ... | ... | Jamaica   | ..... | C | s.l.p           |
| 24882 ciliata <i>W. en.</i>          | ciliated            | □ | or | 4  | ... | ... | S. Amer.  | 1822. | C | s.p.1           |
| 24883 dumosa <i>Rox.</i>             | bushy               | □ | or | 20 | ... | ... | E. Indies | 1818. | C | s.p.1           |
| 24884 Concordiana <i>Rox.</i>        | Concord's           | □ | or | 12 | ... | ... | E. Indies | 1818. | C | s.p.1           |
| 24885 Ceratonia <i>W.</i>            | Ceratonia           | □ | or | 3  | ... | W   | S. Amer.  | 1800. | C | s.p.1 Pl. ic. 8 |
| 24886 pedunculata <i>Rox.</i>        | pedunculate         | □ | or | 40 | ... | ... | E. Indies | 1822. | C | s.p.1           |
| 24887 brasiliensis <i>Spr.</i>       | Brazilian           | □ | or | 40 | ... | ... | Brazil    | 1825. | C | s.p.1           |

|                                   |                                    |                        |    |    |     |   |                          |         |   |     |
|-----------------------------------|------------------------------------|------------------------|----|----|-----|---|--------------------------|---------|---|-----|
| 2838. <i>ENTA'DA</i> <i>Adan.</i> | ENTADA.                            | (Its name in Malabar.) |    |    |     |   | <i>Legumin. Mimosaæ.</i> | 5. — 6. |   |     |
| 24888 monostachya <i>Dec.</i>     | single-spiked                      | △                      | or | 20 | ... | W | Malabar                  | 1800.   | C | l.p |
|                                   | Mimosa <i>Entada</i> <i>W.</i>     |                        |    |    |     |   |                          |         |   |     |
| 24889 Pursætha <i>Dec.</i>        | Pursætha                           | △                      | or | 20 | ... | W | E. Indies                | 1780.   | C | l.p |
|                                   | Mimosa scândens <i>Rox.</i>        |                        |    |    |     |   |                          |         |   |     |
| 24890 Adenanthera <i>Dec.</i>     | Adenanthera-lik                    | △                      | or | 20 | ... | W | S. Sea Isl.              | 1817.   | C | l.p |
|                                   | Adenanthera scândens <i>Forst.</i> |                        |    |    |     |   |                          |         |   |     |
| 24891 Gigalobium <i>Dec.</i>      | Gigalobium                         | △                      | or | 20 | ... | W | W. Indies                | 1819.   | C | l.p |
|                                   | Mimosa scândens <i>Swz.</i>        |                        |    |    |     |   |                          |         |   |     |
| 24892 polystachya <i>Dec.</i>     | many-spiked                        | △                      | or | 26 | ... | W | W. Indies                | 1816.   | C | l.p |
|                                   | Mimosa polystachya <i>L.</i>       |                        |    |    |     |   |                          |         |   |     |

|                                   |                |                                                    |    |   |       |     |                     |         |    |                    |
|-----------------------------------|----------------|----------------------------------------------------|----|---|-------|-----|---------------------|---------|----|--------------------|
| * 2839. <i>VERATRUM</i> <i>L.</i> | VERATRUM.      | ( <i>Vere</i> , truly, <i>ater</i> , black; root.) |    |   |       |     | <i>Melanthaceæ.</i> | 5. — 7. |    |                    |
| 24893 album <i>L.</i>             | white          | △                                                  | m  | 5 | jn.au | L.Y | Europe              | 1548.   | Sk | p.1 Fl. dan. 1120  |
| 24894 viride <i>H. K.</i>         | green-flowered | △                                                  | or | 5 | jl.au | G   | N. Amer.            | 1742.   | Sk | p.1 Bot. mag. 1069 |
| 24895 nigrum <i>L.</i>            | dark-flowered  | △                                                  | or | 3 | jn.jl | D.P | Siberia             | 1596.   | D  | p.1 Bot. mag. 963  |
| 24896 parviflorum <i>Mr.</i>      | small-flowered | △                                                  | or | 2 | jn.jl | G   | Carolina            | 1809.   | D  | p.1                |
| 24897 angustifolium <i>Ph.</i>    | narrow-leaved  | △                                                  | or | 2 | jn.jl | G   | N. Amer.            | 1823.   | D  | p.1                |

|                                     |                                         |                                                    |    |   |       |    |                     |       |   |                   |
|-------------------------------------|-----------------------------------------|----------------------------------------------------|----|---|-------|----|---------------------|-------|---|-------------------|
| 2840. <i>LEIMANTHIUM</i> <i>Mr.</i> | LEIMANTHIUM.                            | ( <i>Leimon</i> , meadow, <i>anthos</i> , flower.) |    |   |       |    | <i>Melanthaceæ.</i> | 3.    |   |                   |
| 24898 virginicum <i>W.</i>          | Virginian                               | △                                                  | or | 2 | jn.jl | Br | N. Amer.            | 1768. | D | l.p Bot. mag. 985 |
|                                     | <i>Veratrum virginicum</i> <i>H. K.</i> |                                                    |    |   |       |    |                     |       |   |                   |
|                                     | <i>Melanthium virginicum</i> <i>Ph.</i> |                                                    |    |   |       |    |                     |       |   |                   |
| 24899 monoicum <i>Swz.</i>          | monocious                               | △                                                  | or | 2 | jn.jl | Br | N. Amer.            | 1817. | D | l.p               |
|                                     | <i>Melanthium monoicum</i> <i>Walt.</i> |                                                    |    |   |       |    |                     |       |   |                   |
| 24900 hybridum <i>Swz.</i>          | hybrid                                  | △                                                  | or | 2 | jn.jl | W  | N. Amer.            | 1822. | D | l.p               |
|                                     | <i>Melanthium hybridum</i> <i>Walt.</i> |                                                    |    |   |       |    |                     |       |   |                   |
|                                     | <i>latifolium</i> <i>Lam.</i>           |                                                    |    |   |       |    |                     |       |   |                   |
|                                     | <i>racemosum</i> <i>Mr.</i>             |                                                    |    |   |       |    |                     |       |   |                   |

|                                   |                 |                                                                        |    |    |       |    |                |        |   |                      |
|-----------------------------------|-----------------|------------------------------------------------------------------------|----|----|-------|----|----------------|--------|---|----------------------|
| 2841. <i>ANDROPOGON</i> <i>W.</i> | ANDROPOGON.     | ( <i>Aner</i> , man, <i>pogon</i> , beard; tufts of hairs on flowers.) |    |    |       |    | <i>Gramin.</i> | 10-67. |   |                      |
| 24901 furcatus <i>Mht.</i>        | forked          | △                                                                      | un | 2  | jl.au | Ap | N. Amer.       | 1818.  | D | co                   |
| 24902 annulatus <i>Forsk.</i>     | ringed          | △                                                                      | un | 2½ | ...   | Ap | Egypt          | 1810.  | D | co For. æg. 7        |
| 24903 comæsus <i>Spr.</i>         | tufted          | △                                                                      | un | 2  | ...   | Ap | Egypt          | 1824.  | D | co                   |
| 24904 serratus <i>Thun.</i>       | serrated        | △                                                                      | un | 2  | ...   | Ap | Japan          | 1816.  | D | co                   |
|                                   | laxus <i>W.</i> |                                                                        |    |    |       |    |                |        |   |                      |
| 24905 Ischæmum <i>L.</i>          | Ischæmum        | △                                                                      | un | 1  | au    | Ap | S. Europe      | 1768.  | D | co Schreb. gr. 2. 33 |
| 24906 angustifolius <i>Sm.</i>    | narrow-leaved   | △                                                                      | un | 1  | au    | Ap | S. Europe      | 1818.  | D | co Jac. au. 4. 384   |
| 24907 hirtus <i>L.</i>            | hairy           | △                                                                      | un | 1½ | au    | Ap | S. Europe      | 1802.  | D | co Hist. gr. 4. 1    |
| 24908 laguroides <i>Dec.</i>      | Lagurus-like    | △                                                                      | un | 1  | jl.au | Ap | N. Spain       | 1820.  | D | co Dec. mon. 69      |
| 24909 accharoides <i>Suz.</i>     | Sugar-cane-like | △                                                                      | un | 4  | jl.au | Ap | Jamaica        | 1816.  | D | co                   |
| 24910 argenteus <i>Dec.</i>       | silvery         | △                                                                      | un | 2  | au    | Ap | Mexico         | 1825.  | D | co                   |



2842. *RIPIDIUM* Trin. *RIPIDIUM*. (*Ripidon*, little fan; application not evident.) *Gramineæ*. 2.—  
 24911 *Ravenna* Trin. *Ravenna*  $\Delta$  or  $\frac{1}{2}$  jlau Ap S. Europe 1816. D co Host gr. 3. 1  
*Andropogon Ravenna* Host. *Saccharum*  $\frac{1}{2}$  jlau Ap Erianthus *Ravenna* Beauv.  
 24912 *strictum* Trin. *strict*  $\Delta$  or  $\frac{1}{2}$  jlau Ap Hungary 1802. D co Host gr. 2. 2  
*Andropogon strictus* Host, *Saccharum*  $\Delta$  *apressum* Kit.
2843. *POLLINIA* Spr. *POLLINIA*. (*Cyrus Pollini*, professor at Verona.) *Gramineæ*. 3.—16.  
 24913 *distachya* Spr. two-rowed  $\Delta$  un  $\frac{1}{2}$  jlau Ap S. Europe 1805. D co Fl. gr. 69  
*Andropogon distachyus* W.  
 24914 *striata* Spr. striated  $\square$  un 2 au Ap E. Indies 1793. D co  
*Andropogon striatus* W.  
 24915 *undata* Spr. waved  $\square$  un 2 jlau Ap Mauritius 1823. D co Jac. ic. 3. 361  
*Andropogon undatus* Jac.
2844. *CYMOPOGON* Spr. *CYMOPOGON*. (*Kymbc*, boat, *pogon*, beard; valves of calyx.) *Gramineæ*. 1.—6.  
 24916 *Schenanthus* Spr. *Lemon-grass*  $\square$  fra 2 ... Ap E. Indies 1786. D lp Ru. am. 5. 72. 2  
*Andropogon Schenanthus* L.
2845. *HETEROPOGON* Beauv. *HETEROPOGON*. (*Heteros*, variable, *pogon*, beard; awns.) *Gramineæ*. 2.  
 24917 *Allioides* Beauv. *Allioides*  $\Delta$  un 2 jlau Ap S. Europe 1816. D co Al. ped. 91. 4  
*Andropogon Allioides* W.  
 24918 *contortus* Beauv. twisted  $\square$  un 2 jls Ap E. Indies 1779. D co Schk.han.3. 342.a  
*Andropogon contortus* W.
2846. *APLUDA* L. *APLUDA*. (*Apluda*, chaff; involucre.) *Gramineæ*. 1.—5.  
 24919 *aristata* L. awned  $\square$  un 1 jlau Ap E. Indies 1820. D pl Schreb. gr. 2. 42  
*Andropogon involucreatus* Kion
2847. *ANATHERUM* Beauv. *ANATH*. (*A*, priv., *ather*, awn; valves of calyx awnless.) *Gram.* 3.—10.  
 24920 *muricatum* Beauv. muricate  $\square$  un 2 ... Ap E. Indies 1816. D co  
*Andropogon muricatus* Retz. *squarrosus* W.  
 24921 *virgineum* H. & S. Virginian  $\Delta$  un 1 jlau Ap Virginia 1819. D co Sl. jam. 1. 63. 2  
 24922 *muticum* R. & S. awnless  $\Delta$  un  $\frac{1}{2}$  jls Ap C. G. H. 1794. D co  
*Andropogon muticum* L.
2848. *ANTHISTIRIA* W. *ANTHISTIRIA*. (*Anthistemi*, to resist; harshness of stubble.) *Gramineæ*. 2.—15.  
 24923 *ciliata* Retz. ciliated  $\square$  un 1 a.us Ap Jamaica 1826. S co Cav. ic. 5. 459  
*Andropogon quadrivalvis* L.  
 24924 *australis* R. Br. southern  $\Delta$  un 1 a.us Ap N. Holl. 1818. D co
2849. *CHLORIS* Swz. *CHLORIS*. (*Chloros*, green; color of herbage.) *Gramineæ*. 15.—27.  
 24925 *ciliata* Swz. ciliated  $\square$  pr  $\frac{1}{2}$  jls Ap Jamaica 1779. D co  
 24926 *pallida* W. pale  $\square$  pr  $\frac{1}{2}$  au s Ap S. France 1816. S co  
 24927 *polydactyla* Swz. many-fingered  $\square$  pr  $\frac{1}{2}$  jlau Ap Jamaica 1810. S co Jac. gram. 1. 9  
 24928 *elegans* Hum. elegant  $\square$  pr 1 jlau Ap S. Amer. 1818. S co H. & B. n. 1. 49  
 24929 *compressa* Dec. compressed  $\square$  pr 1 jlau Ap S. France 1820. S co  
 24930 *barbata* Swz. bearded  $\square$  pr 1 jn.jl Ap E. Indies 1777. S co Jac. gram. 1. 3  
 24931 *Roxburghiana* R. & S. Roxburgh's  $\square$  pr  $\frac{1}{2}$  jlau Ap E. Indies 1820. S co  
 24932 *inflata* Lk. inflated  $\Delta$  pr 1 jlau Ap California 1826. S co  
 24933 *fasciculata* R. & S. fasciated  $\square$  pr  $\frac{1}{2}$  jlau Ap Brazil 1827. S co  
 24934 *radiata* Swz. radiated  $\square$  pr  $\frac{1}{2}$  aus Ap W. Indies 1739. S co M. h. 8. 3. 15  
 24935 *ventricosa* R. Br. ventricose  $\Delta$  pr  $\frac{1}{2}$  jlau Ap N. Holl. 1820. S co  
 24936 *truncata* R. Br. truncate  $\square$  pr  $\frac{1}{2}$  jlau Ap N. Holl. 1818. S co  
 24937 *dolichostachya* Lag. long-spiked  $\square$  pr  $\frac{1}{2}$  jlau Ap Phil. Isl. 1822. S co  
 24938 *retusa* Lag. retuse  $\square$  pr  $\frac{1}{2}$  jlau Ap B. Ayres 1824. S co  
 24939 *gracilis* Durand slender  $\square$  pr  $\frac{1}{2}$  jlau Ap ..... 1824. S co  
*Durandiina* R. & S.
2850. *ATHEROPOGON* Mhl. *ATHEROPOGON*. (*Ather*, awn, *pogon*, beard; awns bearded.) *Gram.* 1.—17.  
 24940 *apludoides* W. *Apluda-like*  $\Delta$  pr  $\frac{1}{2}$  au Ap S. Europe 1763. D co Schreb. gr. 2. 33  
*Chloris curtispindula* Mx. *Dinëbra curtispindula* Dec.
2851. *EUSTACHYS* Desv. *EUSTACHYS*. (*Eu*, well, *stachys*, a spike; large.) *Gramineæ*. 1.  
 24941 *petraea* Desv. rock  $\square$  pr  $\frac{1}{2}$  jlau Ap Jamaica 1779. D co Vahl sy. 2. 27  
*Chloris petraea* Thun. *Agröstis complanata* H. K.
2852. *SORGHUM* W. en. *SORGHUM*. (*Sorghi*, its Indian name, according to Bauhin.) *Gramineæ*. 10.—12.  
 24942 *bicolor* W. en. two-colored  $\square$  o clt 3 jl Ap Persia 1731. S co Ac. hel. 8. 4. 4  
 24943 *cernuum* W. drooping  $\square$  o clt 3 jl Ap ..... 1810. S co Host gr. 4. 3  
 24944 *avenaceum* Beauv. *Avena-like*  $\square$  o clt 3 jlau Ap C. G. H. 1816. S co  
*Hölcus avenaceus* Thun.  
 24945 *vulgare* Pers. common, *Indian Millet*  $\square$  o clt 4 jl Ap India 1596. S co M. ac. he. 8. 4. 3  
 24946 *nigrum* R. & S. black  $\square$  o clt 4 jl Ap India? 1816. S co Ard. sag. 1. 5. 1  
 24947 *rubens* W. en. red-scaped  $\square$  o clt 3 jl Ap Africa 1817. S co  
 24948 *saccharatum* Pers. sugared  $\square$  clt 6 jlau Ap India 1759. S co Host gr. 4. 4  
 24949 *Caffrorum* R. & S. *Caffres'*  $\square$  o clt 3 jlau Ap C. G. H. 1816. S co Ard. sag. 1. 1. 1  
*Arduini* Jac.  
 24950 *halepense* Pers. Aleppo  $\Delta$  un 3 jlau Ap Syria 1691. D co Fl. gr. 1. 68  
 24951 *elongatum* R. & S. elongated  $\Delta$  un 2 jlau Ap N. Holl. 1823. D co
2853. *CHRYSOPOGON* Trin. *CHRYSOPOGON*. (*Chrysos*, gold, *pogon*, a beard; yellow.) *Gramineæ*. 1.  
 24952 *grillus* Trin. cricket  $\Delta$  un jn.jl Ap S. Europe 1791. D co Fl. gr. 1. 67  
*Andropogon grillus* L. *Hölcus grillus* R. Br. *Pollinia grillus* Spr.
2854. *HOGLUCUS* L. *SOFT GRASS*. (*Helko*, to extract; original plant supposed to extract thorns.) *Gram.* 2.—5.  
 24953 *mollis* L. soft, *creeping*  $\Delta$  ag 2 jlau Ap Britain corn fi. D h.l Eng. bot. 1170  
 24954 *lanatus* L. woolly, *meadow*  $\Delta$  ag 3 jn.jl Ap Britain me.pa. D h.l Eng. bot. 1169
2855. *ARRHENATHERUM* Beauv. *ARR.* (*Arrhen*, male, *ather*, point; male spikes awned.) *Gram.* 2.  
 24955 *avenaceum* Beauv. *Avena-like*  $\Delta$  ag 5 jn.jl Ap Britain me.pa. D co Eng. bot. 813  
*Hölcus avenaceus* Sco. *Avina elatior* L.  
 24956 *bulbosum* Stat. awnless  $\Delta$  ag 4 jn.jl Ap Scotland hills. D co  
*Hölcus bulbosus* Schr. *Avina bulbosa* W.



|                                  |                                                                                                            |   |    |     |       |       |           |            |       |     |                              |                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------|---|----|-----|-------|-------|-----------|------------|-------|-----|------------------------------|------------------|
| 22918 erecta <i>Vac.</i>         | upright                                                                                                    | ○ | w  | 1½  | au    | G     | England   | fields     | S     | co  | Eng. bot. 2223               |                  |
| 22919 verticillata <i>Lag.</i>   | whorled                                                                                                    | ○ | un | 1½  | jl au | G     | Spain     | 1820.      | S     | co  | Cav. h. m. 21                |                  |
| 22920 sulcata <i>Schr.</i>       | sulcate                                                                                                    | ○ | un | 1   | jl au | G     | .....     | 1824.      | S     | co  |                              |                  |
| 22921 triangularis <i>W.</i>     | triangular                                                                                                 | ○ | un | 1   | jl au | G     | Venice    | 1818.      | S     | co  |                              |                  |
| 22922 litorea <i>L.</i>          | shore                                                                                                      | ○ | w  | 1   | au.s  | G     | Britann   | mud. s.    | S     | co  | Eng. bot. 708                |                  |
| 22923 pedunculata <i>E. B.</i>   | pedunculated                                                                                               | ○ | w  | 1½  | jl.s  | G     | England   | sal m. s.  | S     | co  | Eng. bot. 232                |                  |
| 22924 microsepala <i>Kth.</i>    | small-seeded                                                                                               | ○ | un | 1½  | jl.s  | G     | Hungary   | 1800.      | S     | co  |                              |                  |
| 22925 RHAGODIA <i>R. Br.</i>     | RHAGODIA. ( <i>Rhaz</i> , a berry; principal distinction.)                                                 |   |    |     |       |       |           |            |       |     | <i>Chenopodiææ</i> . 4. — 7. |                  |
| 22926 hastata <i>R. Br.</i>      | halber-leaved                                                                                              | ■ | cu | 2   | ju jl | G     | N. S. W.  | 1803.      | C     | lp  |                              |                  |
| 22927 Billardieri <i>R. Br.</i>  | Billardier's                                                                                               | ■ | cu | 1   | ju jl | G.v   | N. Holl.  | 1823.      | C     | p.l | Lab. n. h. 1. 96             |                  |
|                                  | <i>Chenopodium baccatum</i> <i>Lab.</i>                                                                    |   |    |     |       |       |           |            |       |     |                              |                  |
| 22928 parabolica <i>R. Br.</i>   | parabolic                                                                                                  | ■ | cu | 3   | ju jl | G.v   | N. Holl.  | 1823.      | C     | p.l |                              |                  |
| 22929 nutans <i>R. Br.</i>       | nodding                                                                                                    | ■ | cu | ½   | ju.s  | G.v   | N. Holl.  | 1820.      | D     | p.l |                              |                  |
| 22930 TERMINALIA <i>L.</i>       | TERMIN. ( <i>Terminus</i> , end; lvs in bunches at end of branch.)                                         |   |    |     |       |       |           |            |       |     | <i>Combretææ</i> . 16. — 31. |                  |
|                                  | I. CATAPPA — <i>Drupe compressed at margins, winged, or much attenuated.</i>                               |   |    |     |       |       |           |            |       |     |                              |                  |
| 22939 angustifolia <i>Jac.</i>   | narrow-leaved                                                                                              | ♣ | □  | or  | 20    | ...   | W.o       | E. Indies  | 1622. | C   | p.l                          | Jac. vin. 3. 100 |
|                                  | <i>Benzoin</i> <i>L.</i>                                                                                   |   |    |     |       |       |           |            |       |     |                              |                  |
| 22940 moluccana <i>Lam.</i>      | Molucca                                                                                                    | ♣ | □  | or  | 20    | ...   | W.o       | E. Indies  | 1804. | C   | p.l                          |                  |
| 22941 subcordata <i>W.</i>       | subcordate                                                                                                 | ♣ | □  | or  | 20    | ...   | Y.o       | S. Amer.   | 1816. | C   | p.l                          |                  |
| 22942 Catappa <i>L.</i>          | Catapuan                                                                                                   | ♣ | □  | or  | 20    | ...   | W.o       | E. Indies  | 1778. | C   | p.l                          | Jac. ic. 1. 197  |
| 22943 mauritiana <i>Lam.</i>     | Mauritian                                                                                                  | ♣ | □  | or  | 20    | ...   | Y.o       | Mauritius  | 1824. | C   | p.l                          |                  |
|                                  | II. MYROBALANUS. — <i>Drupe ovate or subcompressed, dry or baccate; putamen round, angulately sulcate.</i> |   |    |     |       |       |           |            |       |     |                              |                  |
| 22944 procera <i>Rox.</i>        | tall                                                                                                       | ♣ | □  | or  | 40    | ...   | Y.o       | E. Indies  | 1816. | C   | p.l                          | Rox. cor. 3. 224 |
| 22945 Fatra'a <i>Boj.</i>        | Fatra'a                                                                                                    | ♣ | □  | or  | 20    | ...   | Y.o       | Madagas.   | 1826. | C   | p.l                          |                  |
|                                  | <i>Madagascarcusis</i> <i>Spr.</i> <i>Myrobalanus</i> <i>Fatra'a</i> <i>Poir.</i>                          |   |    |     |       |       |           |            |       |     |                              |                  |
| 22946 Bellerica <i>Rox.</i>      | Belleric                                                                                                   | ♣ | □  | or  | 20    | ...   | Y.o       | E. Indies  | 1818. | C   | p.l                          |                  |
| 22947 Chebula <i>Rox.</i>        | Chebula                                                                                                    | ♣ | □  | or  | 20    | ...   | W.G       | E. Indies  | 1796. | C   | p.l                          | Rox. cor. 2. 197 |
| 22948 latifolia <i>Siez.</i>     | broad-leaved                                                                                               | ♣ | □  | or  | 25    | ...   | Y.o       | E. Indies  | 1800. | C   | p.l                          |                  |
| 22949 gangetica <i>Rox.</i>      | Gangetic                                                                                                   | ♣ | □  | or  | 20    | ...   | Y.o       | E. Indies  | 1820. | C   | p.l                          |                  |
| 22950 Biticaria <i>Rox.</i>      | Biticaria                                                                                                  | ♣ | □  | or  | 20    | ...   | Y.o       | E. Indies  | 1823. | C   | p.l                          |                  |
| 22951 citrina <i>Rox.</i>        | Citron-like                                                                                                | ♣ | □  | or  | 20    | ...   | Y.o       | E. Indies  | 1823. | C   | p.l                          |                  |
| 22952 disticha <i>Lo. C.</i>     | two-rowed                                                                                                  | ♣ | □  | or  | 20    | ...   | Y.o       | E. Indies? | 1824. | C   | p.l                          |                  |
| 22953 rotundifolia <i>Lo. C.</i> | round-leaved                                                                                               | ♣ | □  | or  | 20    | ...   | Y.o       | E. Indies? | 1824. | C   | p.l                          |                  |
| 22954 arbuscula <i>Siez.</i>     | shrub                                                                                                      | ♣ | □  | or  | 8     | ...   | W.o       | S. Amer.   | 1822. | C   | p.l                          |                  |
| 22955 FUSANUS <i>L.</i>          | COLPOON. ( <i>Fusain</i> , spindle tree, <i>Fr.</i> ; fruit and leaves like.)                              |   |    |     |       |       |           |            |       |     | <i>Santalææ</i> . 1. — 5     |                  |
| 22956 compressus <i>L.</i>       | compressed-stalked                                                                                         | ■ | un | 1½  | ...   | G.w   | C. G. H.  | 1776.      | C     | lp  | Berg. c. 38. 1. 1            |                  |
| 22957 BRABEJUM <i>L.</i>         | AFRICAN ALMOND. ( <i>Brabeion</i> , a sceptre; racemes of flowers.)                                        |   |    |     |       |       |           |            |       |     | <i>Protæææ</i> . 1.          |                  |
| 22958 stellatum <i>Thun.</i>     | starred                                                                                                    | ♣ | un | or  | 15    | mr.ap | W         | C. G. H.   | 1731. | C   | lp                           | Brey. c. 1. 1    |
| * 22959 ACER <i>L.</i>           | MAPLE. ( <i>Acer</i> , sharp; sharpness of its juice.)                                                     |   |    |     |       |       |           |            |       |     | <i>Acerinææ</i> . 22. — 20.  |                  |
|                                  | I. INDIVISA. — <i>Leaves undivided.</i>                                                                    |   |    |     |       |       |           |            |       |     |                              |                  |
| 22960 oblongum <i>Wal.</i>       | oblong-leaved                                                                                              | ♣ | un | or  | 20    | ...   | G.w       | Nepal      | 1824. | S   | co                           |                  |
| 22961 tataricum <i>L.</i>        | Tartarian                                                                                                  | ♣ | tm | 20  | my.jn | G.v   | Tartary   | 1759.      | L     | co  | Den. br. 160                 |                  |
|                                  | II. TRILOBA. — <i>Leaves trilobed or trifid.</i>                                                           |   |    |     |       |       |           |            |       |     |                              |                  |
| 22962 heterophyllum <i>W.</i>    | various-leaved                                                                                             | ♣ | or | 4   | my.jn | G.v   | Levant    | 1759.      | S     | co  | W. ar. 10. 1. 1              |                  |
|                                  | <i>sempervirens</i> <i>L.</i>                                                                              |   |    |     |       |       |           |            |       |     |                              |                  |
| 22963 obtusifolium <i>Sm.</i>    | obtuse-leaved                                                                                              | ♣ | or | 4   | my.jn | G.v   | Crete     | ...        | L     | co  |                              |                  |
| 22964 creticum <i>L.</i>         | Cretan                                                                                                     | ♣ | or | 4   | my.jn | G.v   | Levant    | 1752.      | L     | co  | Schm. ar. 15                 |                  |
| 22965 monspessulanum <i>L.</i>   | Montpellier                                                                                                | ♣ | or | 8   | my    | G.v   | France    | 1739.      | L     | co  | Schm. ar. 1. 14              |                  |
| 22966 pennsylvanicum <i>L.</i>   | Pennsylvanian                                                                                              | ♣ | or | 20  | my.jn | G.v   | N. Amer.  | 1755.      | L     | co  | Mic. ar. 2. 17               |                  |
|                                  | <i>striatum</i> <i>Lam.</i> <i>hybridum</i> <i>Bosc</i>                                                    |   |    |     |       |       |           |            |       |     |                              |                  |
| 22967 barbatum <i>Mx.</i>        | bearded                                                                                                    | ♣ | tm | 15  | ap.my | G.v   | N. Amer.  | 1812.      | S     | sl  |                              |                  |
|                                  | III. QUINTQUELOBA. — <i>Leaves five-lobed or five-cleft.</i>                                               |   |    |     |       |       |           |            |       |     |                              |                  |
| 22968 montanum <i>H. K.</i>      | mountain                                                                                                   | ♣ | or | 25  | ap.my | G.v   | N. Amer.  | 1750.      | L     | sl  | Schm. ar. 1. 11              |                  |
|                                  | <i>spicatum</i> <i>L.</i>                                                                                  |   |    |     |       |       |           |            |       |     |                              |                  |
| 22969 obtusatum <i>Kth.</i>      | blunt-leaved                                                                                               | ♣ | or | 8   | my    | G.v   | Hungary   | 1825.      | L     | co  | Trat. ar. 1. 14. ic.         |                  |
| 22970 opalifolium <i>Vil.</i>    | Guelder-rose-ld                                                                                            | ♣ | or | 12  | my.jn | G.v   | S. France | 1823.      | L     | co  | Trat. ar. 1. 13. ic.         |                  |
| 22971 Opalus <i>H. K.</i>        | Opalus                                                                                                     | ♣ | or | 50  | my.jn | G.v   | Italy     | 1752.      | L     | co  |                              |                  |
| 22972 campêtre <i>L.</i>         | field                                                                                                      | ♣ | or | 25  | my.jn | G.v   | Britain   | hed.       | S     | co  | Eng. bot. 304                |                  |
|                                  | 2 variegatum                                                                                               | ♣ | or | 25  | my.jn | G.v   | Britain   | gar.       | L     | co  |                              |                  |
| 22973 nigrum <i>Mx.</i>          | black                                                                                                      | ♣ | tm | 40  | ap.my | G.v   | N. Amer.  | 1812.      | S     | sl  | Mic. ar. 2. 16               |                  |
| 22974 Pseudo-Platanus <i>L.</i>  | Sycamore                                                                                                   | ♣ | tm | 50  | ap.my | G.v   | Britain   | hed.       | S     | co  | Eng. bot. 303                |                  |
|                                  | 2 variegata                                                                                                | ♣ | or | 50  | ap.my | G.v   | Britain   | gard.      | L     | co  |                              |                  |
| 22975 saccharinum <i>L.</i>      | sugar                                                                                                      | ♣ | tm | 40  | ap.my | Y     | N. Amer.  | 1735.      | S     | sl  | Mic. ar. 2. 15               |                  |
| 22976 platanoides <i>L.</i>      | Plantain-like                                                                                              | ♣ | tm | 50  | my.jl | G.v   | Europe    | 1683.      | S     | co  | Schm. ar. 1. 3. 4            |                  |
|                                  | 2 laciniatum                                                                                               | ♣ | tm | 30  | my.jl | G.v   | Europe    | 1683.      | L     | co  | Schm. ar. 1. 5               |                  |
|                                  | 3 variegatum                                                                                               | ♣ | or | 30  | my.jl | G.v   | Europe    | 1683.      | L     | co  |                              |                  |
| 22977 rubrum <i>Ehrh.</i>        | red, Swamp                                                                                                 | ♣ | tm | 20  | ap.my | R     | N. Amer.  | 1656.      | L     | sl  | Mic. ar. 2. 14               |                  |
| 22978 dasycarpon <i>Ehrh.</i>    | hairy-fruited                                                                                              | ♣ | tm | 25  | ap.my | G.v   | N. Amer.  | 1725.      | L     | sl  | Mic. ar. 2. 13               |                  |
|                                  | <i>eriocarpon</i> <i>Mx.</i>                                                                               |   |    |     |       |       |           |            |       |     |                              |                  |
| 22979 macrophyllum <i>Ph.</i>    | long-leaved                                                                                                | ♣ | or | 25  | my.jn | G     | N. Amer.  | 1826.      | L     | co  |                              |                  |
|                                  | IV. MULTI'FIDA. — <i>Leaves multifid.</i>                                                                  |   |    |     |       |       |           |            |       |     |                              |                  |
| 22980 palmatum <i>Thun.</i>      | palmate                                                                                                    | ♣ | or | 25  | ...   | G     | Japan     | 1820.      | L     | co  | Trat. ar. 1. 17. ic          |                  |
| 22981 lobatum <i>Fis.</i>        | lobed                                                                                                      | ♣ | or | 20  | ...   | G     | Siberia   | 1820.      | L     | co  |                              |                  |
| 22982 MAY'TENUS <i>Feu.</i>      | MAY'TENUS. ( <i>Mayten</i> , its name in Chile.)                                                           |   |    |     |       |       |           |            |       |     | <i>Celastrinææ</i> . 2. — 4. |                  |
| 22983 octagonum <i>Dec.</i>      | octangular                                                                                                 | ♣ | or | 8   | o.n   | W     | Peru      | 1822.      | C     | sp  | Fl. per. 3. 229. B           |                  |
|                                  | <i>Celastris octagonum</i> <i>Herit.</i>                                                                   |   |    |     |       |       |           |            |       |     |                              |                  |
| 22984 verticillatum <i>Dec.</i>  | verticillate                                                                                               | ♣ | or | 6   | o.n   | W     | Peru      | 1786.      | C     | sp  | Fl. per. 3. 229              |                  |
|                                  | <i>Celastris verticillatus</i> <i>R. &amp; P.</i>                                                          |   |    |     |       |       |           |            |       |     |                              |                  |
| 22985 MERTE'NSIA <i>Kth.</i>     | MERTENSIA. ( <i>Professor F. C. Mertens</i> , of Bremen.)                                                  |   |    |     |       |       |           |            |       |     | <i>Urticææ</i> . 2.          |                  |
| 22986 laevigata <i>Kth.</i>      | smooth                                                                                                     | ♣ | un | ... | ...   | ...   | Mexico    | 1825.      | C     | p.l | H & B. n. 2. 103             |                  |
| 22987 iguanea <i>Kth.</i>        | iguanea                                                                                                    | ♣ | un | ... | ...   | ...   | Jamaica   | 1791.      | C     | p.l |                              |                  |
| 22988 CELTIS <i>L.</i>           | NETTLE TREE. (One of the ancient names given to the lotus.)                                                |   |    |     |       |       |           |            |       |     | <i>Urticææ</i> . 11. — 19.   |                  |
| 22989 australis <i>L.</i>        | southern                                                                                                   | ♣ | or | 40  | my    | G     | S. Europe | 1796.      | S     | co  | Den. br. 165                 |                  |
| 22990 Tourneforti <i>Lam.</i>    | Tournefort's                                                                                               | ♣ | cu | 8   | ...   | G     | Levant    | 1739.      | S     | co  | To. it. 2. 41                |                  |



|       |                                 |                    |   |    |     |       |       |           |          |       |     |                 |           |        |
|-------|---------------------------------|--------------------|---|----|-----|-------|-------|-----------|----------|-------|-----|-----------------|-----------|--------|
| 25075 | <i>occidentalis L.</i>          | western            | ♀ | or | 20  | ap.my | G     | N. Amer.  | 1655.    | L     | co  | Den. br.        | 147       |        |
|       | 2 cordata                       | cordate            | ♀ | or | 20  | ap.my | G     | N. Amer.  | ...      | L     | co  |                 |           |        |
|       | 3 scabriuscula<br>aspera Lo. C. | roughish           | ♀ | or | 20  | ap.my | G     | N. Amer.  | ...      | L     | co  |                 |           |        |
| 25076 | <i>laevigata W.</i>             | polished           | ♀ | or | 20  | ap.my | G     | Louisiana | ...      | L     | co  |                 |           |        |
| 25077 | <i>crassifolia Lam.</i>         | thick-leaved       | ♀ | or | 20  | ap.my | G     | N. Amer.  | 1812.    | L     | co  | Duh. ar.        | 2 9       |        |
|       | <i>cordifolia Dunal</i>         |                    |   |    |     |       |       |           |          |       |     |                 |           |        |
| 25078 | <i>pumila Ph.</i>               | dwarf              | ♂ | or | 6   | my    | G     | N. Amer.  | 1812.    | L     | co  |                 |           |        |
| 25079 | <i>sinensis Pers.</i>           | Chinese            | ♀ | or | 12  | ...   | G     | Asia      | 1820.    | L     | p.l |                 |           |        |
| 25080 | <i>micrantha Swz.</i>           | small-flowered     | ♂ | or | 10  | au.s  | G     | Jamaica   | 1739.    | C     | p.l | Pl. ic.         | 206. 1    |        |
| 25081 | <i>orientalis L.</i>            | oriental           | ♂ | or | 50  | ...   | G.Y   | E. Indies | 1820.    | C     | p.l | R. mal.         | 4 40      |        |
| 25082 | <i>ilma Swz.</i>                | rasp               | ♂ | or | 20  | ...   | G.Y   | W. Indies | 1823.    | C     | p.l |                 |           |        |
| 25083 | <i>aculeata Swz.</i>            | prickly            | ♂ | or | 10  | ...   | G     | Jamaica   | 1791.    | C     | p.l |                 |           |        |
| 25084 | <i>integrifolia Lam.</i>        | entire-leaved      | ♂ | or | 10  | ...   | G.Y   | .....     | 1800.    | C     | p.l |                 |           |        |
| 25085 | <i>domingensis L.</i>           | St. Domingo        | ♂ | or | 10  | ...   | G     | W. Indies | 1739.    | C     | p.l | Pluk. al.       | 201 4     |        |
| 25086 | <i>cordifolia Rad.</i>          | heart-leaved       | ♂ | or | 10  | ...   | G     | Rio Jan.  | 1820.    | C     | p.l |                 |           |        |
| 25087 | <i>tomentosa Jac.</i>           | woolly             | ♂ | or | 10  | ...   | G.Y   | W. Indies | 1823.    | C     | p.l | Gae. fr.        | 3. 183. 1 |        |
| 25088 | <i>mauritiana Lam.</i>          | Mauritian          | ♂ | or | 10  | ...   | G.Y   | Mauritius | 1823.    | C     | p.l |                 |           |        |
| 25089 | <i>tiliaefolia Lam.</i>         | Lime-tree-lvd      | ♂ | or | 10  | my.jl | G     | E. Indies | 1810.    | C     | p.l | Rox. cor.       | 1. 98     |        |
| 25090 | <i>americanus Jac.</i>          | American           | ♂ | or | ... | ...   | Y     | W. Indies | 1316.    | C     | l.p | Jac. am.        | 178       |        |
| 25091 | <i>asiaticus W.</i>             | Asiatic            | ♂ | or | ... | ...   | Y     | E. Indies | 1812.    | C     | l.p | Rox. cor.       | 1. 1      |        |
|       | <i>Jacquinii Rox.</i>           |                    |   |    |     |       |       |           |          |       |     |                 |           |        |
| 25092 | <i>villosa Thun.</i>            | HERMAS. hairy      | ♀ | Δ  | cu  | 2     | jn.jl | G         | C. G. H. | 1795. | D   | l.p             | Bur. af.  | 71. 2  |
|       | <i>depauperata L.</i>           |                    |   |    |     |       |       |           |          |       |     |                 |           |        |
| 25093 | <i>gigantea Thun.</i>           | gigantic           | ♀ | Δ  | cu  | 4     | jn.jl | G         | C. G. H. | 1794. | D   | l.p             | Ac. pet.  | 14. 11 |
| 25094 | <i>ciliata Thun.</i>            | ciliated           | ♀ | Δ  | cu  | 2     | jn.jl | G.Y       | C. G. H. | 1816. | D   | l.p             | Bur. af.  | 73. 1  |
| 25095 | <i>spinosa W.</i>               | prickly            | ♂ | or | 6   | jn.jl | Ap    | E. Indies | 1823.    | C     | l.p | Rox. cor.       | 172       |        |
| 25096 | <i>scandens W.</i>              | scandent           | ♂ | or | 20  | jl.s  | Ap    | E. Indies | 1804.    | C     | l.p | Rox. cor.       | 173       |        |
| 25097 | <i>montana W.</i>               | mountain           | ♂ | or | 20  | ...   | Ap    | E. Indies | 1825.    | C     | l.p |                 |           |        |
| 25098 | <i>chinensis R.</i>             | Chinese            | ♂ | pr | 2   | fd    | W     | China     | 1823.    | C     | p.l | Ab.China, c.g.  |           |        |
| 25099 | <i>glandulosa Desf.</i>         | glandulous         | ♀ | or | 20  | au    | G     | China     | 1751.    | R     | l.p | Den. br.        | 104       |        |
| 25100 | <i>excelsa Rox.</i>             | lofty              | ♂ | or | 50  | ...   | G     | E. Indies | 1800.    | C     | s.p | Rox. cor.       | 1. 23     |        |
| 25101 | <i>rosea L.</i>                 | rose-colored       | ♂ | or | 30  | jl.au | R     | Carolina  | 1692.    | C     | r.m | Cat. car.       | 2 99      |        |
| 25102 | <i>alba L.</i>                  | white-flowered     | ♂ | or | 30  | ...   | W     | S. Amer.  | 1752.    | C     | l.p | Jac. am.        | 166       |        |
| 25103 | <i>flava L.</i>                 | yellow-flowered    | ♂ | or | 30  | s     | Y     | Jamaica   | 1759.    | C     | r.m | Bot. rep.       | 223       |        |
| 25104 | <i>virens L.</i>                | veiny-leaved       | ♂ | or | 20  | ...   | W     | S. Amer.  | 1733.    | C     | r.m | Pl. ic.         | 87. 2     |        |
| 25105 | <i>serpentinum L.</i>           | serpentine         | ♂ | or | 3   | my.jn | W     | E. Indies | 1690.    | R     | r.m | Bot. mag.       | 784       |        |
| 25106 | <i>indica L.</i>                | Indian             | ♂ | or | 20  | jn.s  | W     | E. Indies | 1690.    | S     | r.m | Bot. rep.       | 425       |        |
| 25107 | <i>fœtida Lou.</i>              | fetid              | ♂ | or | 20  | ...   | R     | E. Indies | 1824.    | S     | p.l | Ru. am.         | 1. 28     |        |
| 25108 | <i>rhapis L.</i>                | RHAPIS. fan-shaped | ♂ | Δ  | or  | 6     | au    | G         | China    | 1774. | R   | p.l             | Bot. mag. | 1371   |
| 25109 | <i>arundinacea H. K.</i>        | reed-leaved        | ♂ | Δ  | or  | 6     | s     | G         | Carolina | 1765. | R   | p.l             |           |        |
| 25110 | <i>elegans R. Br.</i>           | elegant            | ♂ | or | ... | ...   | ...   | N. Holl.  | 1822.    | S     | r.m |                 |           |        |
| 25111 | <i>regia Mart.</i>              | royal              | ♂ | or | 60  | ...   | ...   | Brazil    | 1825.    | S     | p.l | Mart. palm. ic. |           |        |

## CLASS XXIII. ORDER 2.

## POLYGAMIA DICECIA.

|       |                               |                      |   |    |    |       |     |           |       |    |     |           |           |
|-------|-------------------------------|----------------------|---|----|----|-------|-----|-----------|-------|----|-----|-----------|-----------|
| 25112 | <i>humilis L.</i>             | low, Fan Palm        | ♂ | or | 10 | f.mr  | G.w | S. Europe | 1751. | Sk | r.m | Bot. rep. | 599       |
| 25113 | <i>serrulata Mx.</i>          | saw-leaved           | ♂ | or | 10 | ...   | G.w | N. Amer.  | 1809. | Sk | r.m |           |           |
| 25114 | <i>hystrix Fra.</i>           | porcupine            | ♂ | or | 10 | ...   | G.w | Georgia   | 1801. | S  | r.m |           |           |
| 25115 | <i>Palmetto Mx.</i>           | Palmetto             | ♂ | or | 20 | ...   | G.w | Carolina  | 1809. | S  | r.m |           |           |
|       | <i>Corypha Palmetto Walt.</i> |                      |   |    |    |       |     |           |       |    |     |           |           |
| 25116 | <i>excelsa Walt.</i>          | tall                 | ♂ | or | 30 | ...   | G.w | Nepal     | 1822. | S  | r.m |           |           |
| 25117 | <i>guianensis Lo.C.</i>       | Guiana               | ♂ | or | 20 | ...   | G.w | Guiana    | 1824. | S  | r.m |           |           |
| 25118 | <i>gracilis Lo. C.</i>        | slender              | ♂ | or | 10 | ...   | G.w | S. Amer.  | 1822. | S  | r.m |           |           |
| 25119 | <i>triacanthos L.</i>         | 3-spnd, Honey Locust | ♂ | or | 30 | jn.jl | G   | N. Amer.  | 1700. | S  | s.l | Den. br.  | 138       |
| 25120 | <i>inermis Hort.</i>          | unarmed              | ♂ | or | 30 | jn.jl | G   | .....     | ...   | S  | s.l | Dec. leg. | 2 22. 109 |
| 25121 | <i>brachycarpa Ph.</i>        | short-podded         | ♀ | or | 30 | jn.jl | G   | N. Amer.  | ...   | S  | s.l |           |           |
| 25122 | <i>monosperma Walt.</i>       | one-seeded           | ♀ | or | 20 | jn.jl | G   | N. Amer.  | 1723. | S  | p.l | Cat. car. | 1. 43     |

|       |                   |              |   |       |       |   |        |       |    |     |                |
|-------|-------------------|--------------|---|-------|-------|---|--------|-------|----|-----|----------------|
| 25126 | hirsuta W.        | horrid       | Y | or 10 | jn.jl | G | China  | 1774. | l. | p.l | Den. br. 75    |
|       | 2 purpurea        | purple       | Y | or 30 | jn.jl | G | China  | 1774. | l. | co  |                |
| 25127 | indica Pers.      | Indian       | Y | or 20 | jn.jl | G | Bengal | 1812. | l. | co  |                |
| 25128 | latifolia L. C.   | broad-podded | Y | or 20 | jn.jl | G | .....  | ..... | l. | co  |                |
| 25129 | sinensis Lam.     | Chinese      | Y | or 30 | ...   | G | China  | 1812. | l. | p.l | Dec. leg. 1. 1 |
| 25130 | ferox Desf.       | fierce       | Y | or 20 | jn.jl | G | .....  | ...   | l. | co  |                |
|       | orientalis Bosc   |              |   |       |       |   |        |       |    |     |                |
| 25131 | macracantha Desf. | long-spined  | Y | or 20 | jn.jl | G | .....  | ...   | l. | co  |                |
| 25132 | microcantha L. C. | small-spined | Y | or 10 | jn.jl | G | .....  | ...   | l. | co  |                |
| 25133 | caspiæ Desf.      | Caspian      | Y | or 20 | jn.jl | G | Caspia | 1822. | l. | co  |                |

\* 2885. CERATONIA L. CAROB TREE. (Keras, a horn; horn-like pods.) Legum. Cassiæ. 1.  
 25134 Siliqua L. pod. Y ec 15 s.o R.v Levant 1570. S s.l Bot. rep. 567

\* 2886. DALRYMPLEA Rox. DALRYMPLE. (Alex. Dalrymple, auth. Oriental Repository.) Celastrineæ. 1-2.  
 25135 pomifera Rox. apple-bearing Y or 10 ap.iny ... Nepal 1820. C s.l Rox, cor S. 279  
 Turpinia pomifera Dec

\* 2887. FRAXINUS L. ASH TREE. (Phraxis, a separation; used in forming hedges.) Oivineæ. 41. —  
 25136 americana L. American, white Y tm 20 my G N. Amer. 1723. G co  
 25137 acuminata Lam. pointed, green Y tm 40 my G N. Amer. 1723. G co  
 25138 juglandifolia Lam. Walnut-wood Y or 40 my.jn G N. Amer. 1783. G co Duroi 1.  
 25139 caroliniana Lam. Carolina Y or 30 my.jn G N. Amer. 1783. G co Cat car. 80  
 25140 pubescens Walt. pubescent Y or 20 my G N. Amer. 1811. G co  
 nigra Duroi

25137 pauciflora Ven. cloth-leaved Y tm 30 my G Carolina 1820. G co  
 25138 epiptera W. wing upon wing Y tm 30 my G N. Amer. 1823. G co  
 discolor Mx.

25139 lancea Bosc lance-leaved Y or 30 ap.my G N. Amer. 1820. G co  
 25140 quadrangulata Mx. quadrang., blue Y or 30 my G N. Amer. 1822. G co  
 25141 platycarpa Mx. broad-fruited Y or 30 my G N. Amer. 1820. G co  
 25142 expansa W. expanded Y or 30 my G N. Amer. 1824. G co  
 25143 mixta Bosc mixed Y or 30 my G N. Amer. 1824. G co  
 25144 pulverulenta Bosc powdery Y or 30 my G N. Amer. 1824. G co  
 25145 rubicunda Bosc ruddy-reined Y or 30 my G N. Amer. 1824. G co  
 25146 longifolia Bosc long-leaved Y or 30 my G N. Amer. 1824. G co  
 25147 viridis Bosc green Y or 30 my G N. Amer. 1824. G co  
 25148 cinerea Bosc grey Y or 30 my G N. Amer. 1824. G co  
 25149 alba Bosc white Y or 30 ap.my G N. Amer. 1823. G co  
 25150 Richardi Bosc Richard's Y or 30 ap.my G N. Amer. ... G co  
 25151 ovata Bosc ovate Y or 30 ap.my G N. Amer. ... G co  
 25152 elliptica Bosc elliptical Y or 30 ap.my G N. Amer. 1825. G co  
 25153 nigra Bosc black-branched Y or 30 ap.my G N. Amer. 1825. G co  
 25154 fusca Bosc fuscous Y or 30 ap.my G N. Amer. 1823. G co  
 25155 rufa Bosc rufous Y or 30 ap.my G N. Amer. 1822. G co  
 25156 pallida Bosc pale Y or 30 ap.my G N. Amer. ... G co  
 25157 excelsior W. taller Y tm 80 ap.my G Britain woods. S s.l Eng. bot. 1022  
 crispa Bosc

1 argentea silver-edged Y or 20 ap.my G Britain gard. G co  
 2 aurea golden-edged Y or 20 ap.my G Britain gard. G co  
 3 fungosa fungous Y or 20 ap.my G Britain gard. G co  
 4 horizontalis horizontal Y or 20 ap.my G Britain gard. G co  
 5 nana dwarf Y or 10 ap.my G Britain gard. G co  
 6 verticillaris whorled Y or 20 ap.my G Britain gard. G co  
 7 erosa gnawed Y or 20 ap.my G Britain gard. G co  
 8 striata striated Y or 20 ap.my G Britain gard. G co  
 9 pendula Hort. pendulous Y or 20 ap.my G ..... G co  
 10 jaspidea W.cn. jasper-lk gel.-barked Y or 30 ap.my G ..... G co

25158 atrovirens Pers. dark-green Y or 4 ap.my G Britain gard. G co  
 25159 verrucosa Lk. warty Y or 60 ap.my G England Norf. G co  
 25160 heterophylla Fahl various-leaved Y tm 30 ap.my G England woods. G s.l Eng. bot. 2476  
 simplicifolia W.

25161 macrophylla Thoun long-leaved Y or 40 ap.my G ..... 1823. G co  
 25162 parvifolia W. small-leaved Y or 20 ap.my G Levant 1822. G co W. ar. 6. 2  
 25163 lentiscifolia W. Lentiscus-lvd Y or 6 my.jn G Aleppo 1710. G co Pluk. al. 182. 4  
 25164 argentea Lot silvery Y or 15 my.jn G Corsica 1825. G co  
 25165 sambucifolia W. Sambucus-lvd Y or 30 my.jn G N. Amer. 1800. G s.l  
 25166 nana Bosc dwarf Y or 6 my.jn G ..... G co  
 25167 oxycarpa W. sharp-fruited Y or 20 ... G Caucasus 1815. G co  
 2 oxiphylla Bieb. sharp-leaved Y or 20 ... G S. Europe 1821. G co  
 25168 lucida Lo. C. shining Y or 20 ap.my G ..... G co  
 25169 amarissima Lo. C. bitterest Y or 20 ap.my G ..... G co  
 25170 appendica Lo. C. appendaged Y or 20 ap.my G ..... G co  
 25171 appendiculata Lo. C. appendiculate Y or 20 ap.my G ..... G co  
 25172 virens Lo. C. green Y or 20 ap.my G ..... G co  
 2 variegata variegated Y or 20 ap. G ..... G co

\* 2888. BROSIMUM Swz. BREAD NUT. (Brosimos, good to eat; fruit eatable.) Urticeæ. 2 — 4.  
 25173 Alicastrum Swz. Alicastrum Y or 6 ... Ap Jamaica 1776. C r.m Swz. fl. 1. 1. 1  
 25174 spurium Swz. spurious, Milkwood Y or 6 ... Ap Jamaica 1789. C r.m

2889. DIOSPYROS L. DATE PLUM. (Dios, divine, pyros, (err.) pear; resemblance.) Ebenaceæ. 22. — 29.  
 I. GLABRIFOLIE. — Leaves on both surfaces smooth.

|       |                    |                     |   |        |       |     |              |       |   |     |                 |
|-------|--------------------|---------------------|---|--------|-------|-----|--------------|-------|---|-----|-----------------|
| 25175 | virginiana L.      | Virginian, American | Y | clt 20 | jn.jl | Y.G | N. Amer.     | 1629. | S | s.l | Den. br. 146    |
| 25176 | lucida Lo. C.      | shining             | Y | or 15  | jn.jl | Y.G | N. Amer.     | 1820. | L | s.l |                 |
| 25177 | Mabola Rox.        | Mabola              | Y | fr 8   | ...   | Y.G | Philipp. Is. | 1822. | C | s.l | Bot. reg. 1129  |
| 25178 | sylvatica Rox.     | wood                | Y | or 20  | ...   | W   | E. Indies    | 1812. | C | s.l | Rox. cor. 1. 47 |
| 25179 | lycioides Desf.    | Lycium-like         | Y | or 10  | ...   | ... | .....        | 1806. | C | s.l |                 |
| 25180 | Ebenum Retz.       | Ebony               | Y | tm 30  | ...   | W   | E. Indies    | 1792. | C | s.l | Ac. haf. 2. 5   |
| 25181 | Ebenaster Retz.    | Ebenaster           | Y | or 20  | ...   | ... | Bengal       | 1792. | C | s.l | Ru. an. 1. 6    |
| 25182 | melanoxylon Retz.  | black-wooded        | Y | or 20  | ...   | W   | E. Indies    | 1817. | C | s.l |                 |
| 25183 | Embryopteris Pers. | Embryopteris        | Y | or 25  | jl    | W.G | E. Indies    | 1818. | L | r.m | Bot. reg. 469   |
| 25184 | reticulata W.      | netted              | Y | or 20  | ...   | ... | Mauritius    | 1824. | C | s.l |                 |
| 25185 | edulis Lo. C.      | eatable             | Y | clt 20 | ...   | ... | E. Indies    | 1824. | C | s.l |                 |
| 25186 | lobata Lou.        | lobe-fruited        | Y | clt 15 | ...   | ... | China        | 1822. | L | s.l |                 |

|                                                 |                                    |                       |   |     |       |          |          |            |      |     |               |                              |
|-------------------------------------------------|------------------------------------|-----------------------|---|-----|-------|----------|----------|------------|------|-----|---------------|------------------------------|
| 25187                                           | <i>sarcinoides</i> Lam.            | Vaccinium-like        | ♂ | pr  | 2     | ap.my    | W        | China      | 1823 | C   | r m           | Hook. ex. d. 139             |
| 25188                                           | <i>discolor</i> W.                 | discolored            | ♂ | fr  | 20    | ...      | ...      | Philippin. | 1823 | C   | r m           |                              |
| 25189                                           | <i>montana</i> Rox.                | mountain              | ♂ | or  | 6     | ...      | W.G.     | E. Indies  | 1822 | C   | r m           |                              |
| II. PUBESCENTES. — Leaves underneath pubescent. |                                    |                       |   |     |       |          |          |            |      |     |               |                              |
| 25190                                           | <i>Lötus</i> L.                    | Lotus, European       | ♂ | clt | 20    | jn.jl    | Y.G.     | Italy      | 1596 | L   | s l           | Mil. ic. 110                 |
| 25191                                           | <i>pubescens</i> Pâ.               | pubescent             | ♂ | clt | 20    | ap       | Y.G.     | N. Amer.   | 1812 | C   | s l           |                              |
| 25192                                           | <i>Kiki</i> L.                     | Kaki, Japan           | ♂ | fr  | 12    | ...      | W.G.     | Japan      | 1789 | L   | r m           | Karm. 896                    |
| 25193                                           | <i>hirsuta</i> L.                  | hairy                 | ♂ | or  | 20    | ...      | ...      | Ceylon     | 1820 | C   | s l           |                              |
| 25194                                           | <i>chloroxylon</i> Rox.            | pale-wooded           | ♂ | or  | 20    | ...      | W.       | E. Indies  | 1822 | C   | s l           |                              |
| 25195                                           | <i>cordifolia</i> Rox.             | heart-leaved          | ♂ | or  | 15    | ...      | W.G.     | E. Indies  | 1794 | G   | co            | Rox. cor. 1. 59              |
| 25196                                           | <i>rugulosa</i> R. Br.             | small-wrinkly         | ♂ | or  | 20    | ...      | ...      | N. Holl.   | 1823 | C   | s l           |                              |
| 25197                                           | <i>obovata</i> Jac.                | obovate               | ♂ | or  | 15    | ...      | W.G.     | W. Indies  | 1795 | G   | co            | Jac. sc. 3. 312              |
| James Cargill, M.D., of Aberdeen.               |                                    |                       |   |     |       |          |          |            |      |     |               |                              |
| 25198                                           | <i>CARGILLIA</i> R. Br.            | <i>CARGILLIA</i>      | ♂ | or  | 15    | ...      | ...      | N. Holl.   | 1816 | C   | l p           | <i>Ebenaceæ</i> , 2          |
| 25199                                           | <i>australis</i> R. Br.            | southern              | ♂ | or  | 15    | ...      | ...      | N. Holl.   | 1827 | C   | l p           |                              |
| 25199                                           | <i>laxa</i> R. Br.                 | loose                 | ♂ | or  | 15    | ...      | ...      | N. Holl.   | 1827 | C   | l p           |                              |
| A Greek name of the myrrh.                      |                                    |                       |   |     |       |          |          |            |      |     |               |                              |
| 25200                                           | <i>MYRSINE</i> L.                  | <i>MYRSINE</i>        | ♂ | or  | 4     | fr my Br | C. G. H. | 1691       | C    | p l | Com. h. 1. 64 | <i>Myrsinæ</i> , 11—95.      |
| 25201                                           | <i>africana</i> L.                 | African               | ♂ | or  | 4     | fr my Br | C. G. H. | 1691       | C    | p l | Com. h. 1. 64 |                              |
| 25201                                           | <i>retusa</i> L.                   | retuse-leaved         | ♂ | pr  | 2     | jn       | W.G.     | Azores     | 1778 | C   | p l           | Ven. cel. 86                 |
| 25202                                           | <i>semiserrata</i> Rox.            | half-serrated         | ♂ | or  | 40    | ...      | Pk       | Nepal      | 1821 | C   | p l           |                              |
| 25203                                           | <i>capitata</i> Rox.               | small-headed          | ♂ | or  | 20    | ...      | G        | Nepal      | 1822 | C   | p l           |                              |
| 25204                                           | <i>bifaria</i> Rox.                | two-rowed             | ♂ | or  | 20    | ...      | W.pk     | Nepal      | 1822 | C   | p l           |                              |
| 25205                                           | <i>subspinosa</i> D. Don           | subspinose            | ♂ | or  | 20    | ...      | ...      | Nepal      | 1823 | C   | p l           |                              |
| 25206                                           | <i>coriacea</i> R. Br.             | leathery              | ♂ | or  | 8     | ...      | W.G.     | Jamaica    | 1823 | C   | p l           |                              |
| 25207                                           | <i>Sámara coriacea</i> Swz.        | <i>Sámara</i>         | ♂ | pr  | 3     | fn       | W.G.     | C. G. H.   | 1770 | C   | l p           |                              |
| 25208                                           | <i>Sámara pentandra</i> H. K.      | <i>Sámara</i>         | ♂ | pr  | 3     | ...      | W.G.     | C. G. H.   | 1783 | C   | l p           | Jac. vin. 1. 71              |
| 25208                                           | <i>melanophlebos</i> B. Br.        | black paper           | ♂ | pr  | 3     | ...      | W.G.     | C. G. H.   | 1783 | C   | l p           |                              |
| 25209                                           | <i>Sideroxylon melanophleum</i> L. | <i>Sideroxylon</i>    | ♂ | pr  | 3     | ...      | W.G.     | C. G. H.   | 1783 | C   | l p           |                              |
| 25209                                           | <i>variabilis</i> R. Br.           | variable              | ♂ | or  | 3     | jn.jl    | ...      | N. Holl.   | 1824 | C   | p l           |                              |
| 25210                                           | <i>ilicifolia</i> La. C.           | Holly-leaved          | ♂ | or  | 3     | ...      | ...      | .....      | 1825 | C   | p l           |                              |
| 25211                                           | <i>venulosa</i> Spr.               | small-veiny           | ♂ | or  | 20    | jn.au    | ...      | C. G. H.   | 1815 | C   | p l           |                              |
| 25211                                           | <i>Sideroxylon venulosum</i> W.    | <i>Sideroxylon</i>    | ♂ | or  | 20    | jn.au    | ...      | C. G. H.   | 1815 | C   | p l           |                              |
| (The name of a water nymph; habitat.)           |                                    |                       |   |     |       |          |          |            |      |     |               |                              |
| 25212                                           | <i>NYSSA</i> L.                    | <i>TUPELO</i>         | ♂ | or  | 10    | my       | G        | N. Amer.   | 1826 | L   | s l           | <i>Santalacææ</i> , 7.—9.    |
| 25212                                           | <i>villosa</i> Mx.                 | hairy, Sour-gum       | ♂ | or  | 10    | my       | G        | N. Amer.   | 1826 | L   | s l           | Mic. ar. 21                  |
| 25213                                           | <i>bispora</i> Mx.                 | two-fwd, mountain     | ♂ | or  | 10    | ap.my    | G        | N. Amer.   | 1739 | C   | s l           | Mic. ar. 22                  |
| 25214                                           | <i>capitata</i> Wall.              | round-headed          | ♂ | or  | 10    | ...      | G        | N. Amer.   | 1806 | C   | s l           |                              |
| 25215                                           | <i>tomentosa</i> Mx.               | downy                 | ♂ | or  | 50    | ap.my    | G        | N. Amer.   | 1818 | C   | s l           |                              |
| 25216                                           | <i>grandidentata</i> Mx.           | grandidentata         | ♂ | or  | 20    | ...      | G        | N. Amer.   | 1812 | C   | s l           |                              |
| 25216                                           | <i>denticans</i> Mx.               | whitish, Ogechee lime | ♂ | or  | 20    | ...      | G        | N. Amer.   | 1812 | C   | s l           | Mic. ar. 20                  |
| 25217                                           | <i>canticulata</i> H. K.           | small-toothed         | ♂ | or  | 20    | ...      | G        | N. Amer.   | 1735 | L   | s l           | Cat. car. 1. 60              |
| 25218                                           | <i>angulizans</i> Mx.              | angulizans Poir.      | ♂ | or  | 20    | ...      | G        | N. Amer.   | 1824 | L   | s l           |                              |
| 25218                                           | <i>syliatica</i> La. C.            | wood                  | ♂ | or  | 15    | ap.my    | G        | N. Amer.   | 1824 | L   | s l           |                              |
| (Mr. Hamilton, an American botanist.)           |                                    |                       |   |     |       |          |          |            |      |     |               |                              |
| 25219                                           | <i>HAMILTONIA</i> Mhl.             | <i>OIL-NUT</i>        | ♂ | or  | 6     | ...      | G.Y      | N. Amer.   | 1800 | C   | s l           | <i>Santalacææ</i> , 1.       |
| 25219                                           | <i>oleifera</i> Mhl.               | olive-bearing         | ♂ | or  | 6     | ...      | G.Y      | N. Amer.   | 1800 | C   | s l           |                              |
| 25219                                           | <i>Pyralia pübera</i> Mx.          | <i>Pyralia</i>        | ♂ | or  | 6     | ...      | G        | C. G. H.   | 1801 | L   | p l           |                              |
| 25220                                           | <i>capensis</i> Thun.              | Cape                  | ♂ | or  | 6     | ...      | G        | C. G. H.   | 1801 | L   | p l           |                              |
| (Joachim Bursar, a disciple of Caspar Bauhin.)  |                                    |                       |   |     |       |          |          |            |      |     |               |                              |
| 25221                                           | <i>BURSERIA</i> Jac.               | <i>BURSERIA</i>       | ♂ | or  | 20    | ...      | W.G.     | W. Indies  | 1690 | S   | p l           | <i>Terebinthacææ</i> , 2.—4. |
| 25221                                           | <i>gummifera</i> Jac.              | Jamaica, gum-bg       | ♂ | or  | 20    | ...      | W.G.     | W. Indies  | 1690 | S   | p l           | Jac. am. 65                  |
| 25222                                           | <i>serrata</i> Rox.                | serrated              | ♂ | or  | 20    | ...      | ...      | E. Indies  | 1818 | C   | p l           |                              |
| (Ana, without, kardia, heart; seed external.)   |                                    |                       |   |     |       |          |          |            |      |     |               |                              |
| 25223                                           | <i>ANACARDIUM</i> Rox.             | <i>ANACARDIUM</i>     | ♂ | fr  | 20    | ...      | G.R      | W. Indies  | 1699 | C   | r m           | Jac. am. 1. 181, 35          |
| 25223                                           | <i>occidentale</i> L.              | western               | ♂ | fr  | 20    | ...      | G.R      | W. Indies  | 1699 | C   | r m           | Ru. am. 1. 69                |
| 25223                                           | <i>indicum</i> Dec.                | Indian                | ♂ | fr  | 20    | ...      | G.R      | E. Indies  | 1699 | C   | r m           | Ru. am. 1. 69                |
| (Semcio, to mark, karpos, fruit; use of juice.) |                                    |                       |   |     |       |          |          |            |      |     |               |                              |
| *25224                                          | <i>SEMECARPUS</i> L.               | <i>SEMECARPUS</i>     | ♂ | fr  | 20    | ...      | G.Y      | E. Indies  | 1820 | C   | r m           | <i>Terebinthacææ</i> , 1.    |
| *25224                                          | <i>Anacardium</i> L.               | <i>Anacardium</i>     | ♂ | fr  | 20    | ...      | G.Y      | E. Indies  | 1820 | C   | r m           | Ru. am. 1. 70                |
| *25224                                          | <i>Anacardium longifolium</i> Lam. | <i>Cassipoum</i> Spr. | ♂ | fr  | 20    | ...      | G.Y      | E. Indies  | 1824 | C   | r m           |                              |
| *25224                                          | <i>cuneifolium</i> Dec.            | wedge-leaved          | ♂ | fr  | 20    | ...      | G.Y      | E. Indies  | 1824 | C   | r m           |                              |
| (Arktos, a bear, pous, a foot.)                 |                                    |                       |   |     |       |          |          |            |      |     |               |                              |
| 25225                                           | <i>ARCTOPUS</i> L.                 | <i>ARCTOPUS</i>       | ♂ | m   | 1     | my.jn    | G        | C. G. H.   | 1774 | D   | p l           | <i>Umbelliferææ</i> , 1.     |
| 25225                                           | <i>echinatus</i> L.                | hedgehog              | ♂ | m   | 1     | my.jn    | G        | C. G. H.   | 1774 | D   | p l           | Bot. reg. 705                |
| (Pan, all, akos, remedy; medical qualities.)    |                                    |                       |   |     |       |          |          |            |      |     |               |                              |
| 25226                                           | <i>PANAX</i> L.                    | <i>PANAX</i>          | ♂ | pr  | 1 1/2 | jn       | I.Y      | N. Amer.   | 1740 | D   | sp            | <i>Araliacææ</i> , 9.—11.    |
| 25226                                           | <i>quinquefolia</i> L.             | Ginseng, 5-lvd        | ♂ | pr  | 1 1/2 | jn       | I.Y      | N. Amer.   | 1740 | D   | sp            | Bot. mag. 1333               |
| 25227                                           | <i>trifolia</i> L.                 | lesser, three-lvd     | ♂ | pr  | 1 1/2 | my.jn    | G        | N. Amer.   | 1759 | D   | sp            | Bot. mag. 1304               |
| 25228                                           | <i>aculeata</i> H. K.              | prickly               | ♂ | pr  | 1 1/2 | n        | G        | China      | 1773 | C   | sp            | Jac. ic. 5. 634              |
| 25229                                           | <i>fruticosa</i> L.                | shrubby               | ♂ | pr  | 6     | aus      | G        | Ternate    | 1800 | R   | r m           | Bot. rep. 595                |
| 25230                                           | <i>attenuata</i> Swz.              | attenuated            | ♂ | or  | 20    | ...      | ...      | W. Indies  | 1823 | C   | p l           |                              |
| 25231                                           | <i>arbdrea</i> Forst.              | tree                  | ♂ | or  | 50    | ...      | ...      | N. Zeal.   | 1823 | C   | p l           |                              |
| 25232                                           | <i>chrysophylla</i> Vahl           | golden-leaved         | ♂ | or  | 20    | ...      | ...      | Guiana     | 1822 | C   | p l           | Aub. gui. 2. 360             |
| 25233                                           | <i>fragrans</i> Rox.               | fragrant              | ♂ | or  | 10    | ...      | ...      | E. Indies  | 1816 | C   | p l           |                              |
| 25234                                           | <i>conchifolia</i> Rox.            | shell-leaved          | ♂ | or  | 20    | ...      | ...      | E. Indies  | 1820 | C   | p l           | Ru. am. 4. 31                |
| (Derivation unknown.)                           |                                    |                       |   |     |       |          |          |            |      |     |               |                              |
| *25240                                          | <i>FIG TREE</i>                    | <i>FIG TREE</i>       | ♂ | or  | 14    | ...      | Ap       | N. Holl.   | ...  | C   | p l           | <i>Urticææ</i> , 74.—143.    |
| I. CORDIFOLIE. — Leaves cordate, entire.        |                                    |                       |   |     |       |          |          |            |      |     |               |                              |
| i. GLABRIFOLIE. — Leaves smooth.                |                                    |                       |   |     |       |          |          |            |      |     |               |                              |
| 25235                                           | <i>macrophylla</i> Desf.           | long-leaved           | ♂ | or  | 14    | ...      | Ap       | N. Holl.   | ...  | C   | p l           |                              |
| 25236                                           | <i>symphefolia</i> L.              | Water-lily-lvd        | ♂ | or  | 10    | ...      | Ap       | E. Indies  | 1759 | C   | p l           |                              |
| 25237                                           | <i>religiosa</i> L.                | religious, Poplar-lvd | ♂ | ec  | 25    | ...      | Ap       | E. Indies  | 1751 | C   | p l           | R. mal. 1. 27                |
| 25238                                           | <i>pedunculata</i> H. K.           | peduncled             | ♂ | or  | 6     | ...      | Ap       | S. Amer.   | 1776 | C   | p l           | Pluk. al. 178. 4             |
| 25239                                           | <i>cordata</i> Thun.               | heart-leaved          | ♂ | or  | 6     | ...      | Ap       | C. G. H.   | 1802 | C   | p l           | Thun. fig. 8. c.             |
| 25240                                           | <i>myrtifolia</i> Lk.              | Myrtle-leaved         | ♂ | or  | 4     | ...      | Ap       | .....      | 1824 | C   | p l           |                              |
| 25241                                           | <i>crassinervia</i> Desf.          | thick-nerved          | ♂ | or  | 10    | ...      | Ap       | S. Amer.   | 1823 | C   | p l           |                              |
| 25242                                           | <i>costata</i> H. K.               | rib-leaved            | ♂ | or  | 10    | ...      | Ap       | E. Indies  | 1763 | C   | p l           |                              |
| 25243                                           | <i>lævigata</i> Vahl               | polished              | ♂ | or  | 6     | ...      | Ap       | W. Indies  | 1823 | C   | p l           |                              |
| 25244                                           | <i>coriacea</i> H. K.              | leathery-leaved       | ♂ | or  | 10    | ...      | Ap       | E. Indies  | 1772 | C   | p l           | Hook. ex. fl. 923            |
| 25245                                           | <i>lucida</i> H. K.                | shining-leaved        | ♂ | or  | 10    | ...      | Ap       | E. Indies  | 1772 | C   | p l           |                              |
| 25246                                           | <i>oblongata</i> Lk.               | oblong-leaved         | ♂ | or  | 6     | ...      | Ap       | C. G. H.   | 1825 | C   | p l           |                              |



|                                                  |                              |                         |          |       |    |            |       |   |                       |
|--------------------------------------------------|------------------------------|-------------------------|----------|-------|----|------------|-------|---|-----------------------|
| 25047                                            | leucigloba <i>Fahl</i>       | speckled                | ☐ or 14  | ...   | Ap | W. Indies  | 1820. | C | p.1                   |
| 25048                                            | venosa <i>H. K.</i>          | veiny-leaved            | ☐ or 10  | ...   | Ap | E. Indies  | 1763. | C | p.1 R. mal. 3. 64     |
| 25049                                            | infectioria <i>W.</i>        | staining                | ☐ or 15  | ...   | Ap | E. Indies  | 1763. | C | p.1                   |
| 25050                                            | leucostoma <i>Poir.</i>      | white-cleft             | ☐ or 20  | ...   | Ap | E. Indies  | 1763. | C | p.1 W. h. b. 1. 36    |
| 25051                                            | venosa <i>W. not H. K.</i>   | leucosticta <i>Spr.</i> | ☐ or 10  | ...   | Ap | .....      | 1820. | C | p.1                   |
| 25052                                            | viscidifolia <i>Lo. C.</i>   | clammy-leaved           | ☐ or 10  | ...   | Ap | .....      | 1820. | C | p.1                   |
| 25053                                            | stipulata <i>Thun.</i>       | stipulate               | ☐ or 10  | ...   | Ap | China      | 1771. | C | p.1                   |
| 25053                                            | sagittata <i>Fahl</i>        | sagittate               | ☐ or 10  | ...   | Ap | E. Indies  | 1810. | C | p.1                   |
| ii. SUBPUBESCENT. — Leaves underneath pubescent. |                              |                         |          |       |    |            |       |   |                       |
| 25054                                            | tomentosa <i>Rox.</i>        | woolly                  | ☐ or 20  | ...   | Ap | E. Indies  | 1816. | C | p.1                   |
| II. OVATIFOLIÆ. — Leaves ovate, entire.          |                              |                         |          |       |    |            |       |   |                       |
| i. LAEVIGATÆ. — Leaves smooth.                   |                              |                         |          |       |    |            |       |   |                       |
| 25055                                            | tinctoria <i>Forst.</i>      | staining                | ☐ or 15  | my.jn | Ap | Society I. | 1793. | C | p.1                   |
| 25056                                            | Benjaminia <i>L.</i>         | Benjamin tree           | ☐ or 15  | ...   | Ap | E. Indies  | 1757. | C | p.1 R. mal. 1. 26     |
| 25057                                            | benghalensis <i>L.</i>       | Bengal                  | ☐ or 25  | ap    | Ap | E. Indies  | 1690. | C | p.1 R. mal. 1. 28     |
| 25058                                            | pumila <i>L.</i>             | dwarf                   | ☐ or 10  | ...   | Ap | China      | 1759. | C | p.1 Kæm. 804          |
| 25059                                            | populnea <i>W.</i>           | Poplar-leaved           | ☐ or 12  | ...   | Ap | S. Amer.   | 1812. | C | p.1                   |
| 25060                                            | superstitiosa <i>Lk.</i>     | superstitious           | ☐ or 6   | ...   | Ap | .....      | 1763. | C | p.1                   |
| 25061                                            | calyculata <i>Mil.</i>       | calyculate              | ☐ or 10  | ...   | Ap | N. Spain   | 1600. | C | p.1                   |
| ii. LANCIOPHYLLÆ. — Leaves pubescent.            |                              |                         |          |       |    |            |       |   |                       |
| 25062                                            | lasiophylla <i>Lk.</i>       | hairy-leaved            | ☐ or 10  | ...   | Ap | .....      | 1820. | C | p.1                   |
| 25063                                            | rugosa <i>G. Don</i>         | wrinkly                 | ☐ or 80  | ...   | Ap | S. Leone   | 1826. | C | p.1                   |
| III. OBLONGIFOLIÆ. — Leaves oblong, entire.      |                              |                         |          |       |    |            |       |   |                       |
| i. LAEVES. — Leaves smooth.                      |                              |                         |          |       |    |            |       |   |                       |
| 25064                                            | longifolia <i>Lo. C.</i>     | long-leaved             | ☐ or 20  | ...   | Ap | .....      | 1825. | C | p.1                   |
| 25065                                            | elliptica <i>Kth.</i>        | elliptic                | ☐ or 20  | ...   | Ap | S. Amer.   | 1824. | C | p.1                   |
| 25066                                            | dumosa <i>Lo. C.</i>         | bushy                   | ☐ or 6   | ...   | Ap | .....      | 1825. | C | p.1                   |
| 25067                                            | retusa <i>L.</i>             | blunt-leaved            | ☐ or 2   | ...   | Ap | E. Indies  | 1793. | C | p.1                   |
| 25068                                            | elastica <i>Rox.</i>         | elastic gum             | ☐ or 20  | ...   | Ap | E. Indies  | 1815. | C | p.1                   |
| 25069                                            | Afzelii <i>G. Don</i>        | Afzelius's              | ☐ or 15  | ...   | Ap | S. Leone   | 1823. | C | p.1                   |
| 25070                                            | glabrata <i>Kth.</i>         | smooth                  | ☐ or 10  | ...   | Ap | Caracae    | 1816. | C | p.1                   |
| 25071                                            | nitida <i>Thun.</i>          | glossy-leaved           | ☐ or 6   | mr.jn | Ap | E. Indies  | 1786. | C | p.1 R. mal. 3. 55     |
| 25072                                            | Hookeri <i>Swt.</i>          | Hooker's                | ☐ or 6   | ...   | Ap | W. Indies  | 1816. | C | p.1 Hook. ex. fl. 111 |
| 25073                                            | glomerata <i>Rox.</i>        | glomerated              | ☐ or 10  | ...   | Ap | E. Indies  | 1818. | C | p.1 Rox. cor. 2. 123  |
| 25074                                            | comosa <i>Rox.</i>           | tufted                  | ☐ or 10  | ...   | Ap | E. Indies  | 1818. | C | p.1 Rox. cor. 2. 125  |
| 25075                                            | terebata <i>W.</i>           | pierced                 | ☐ or 10  | ...   | Ap | Mauritius  | 1822. | C | p.1 Bory 17           |
| 25076                                            | perusa <i>L.</i>             | pierced-leaved          | ☐ or 8   | ...   | Ap | S. Amer.   | 1780. | C | p.1                   |
| 25077                                            | arbutifolia <i>Lk.</i>       | Arbutus-leaved          | ☐ or 3   | ...   | Ap | .....      | 1825. | C | p.1                   |
| 25078                                            | ciliolata <i>Lk.</i>         | ciliated                | ☐ or 4   | ...   | Ap | .....      | 1825. | C | p.1                   |
| 25079                                            | americana <i>Aubl.</i>       | American                | ☐ or 8   | ...   | Ap | Guiana     | 1820. | C | p.1 Pl. am. 152. 2    |
| 25080                                            | racemosa <i>W.</i>           | clustery                | ☐ or 4   | ...   | Ap | E. Indies  | 1759. | C | p.1 R. mal. 1. 25     |
| 25081                                            | microcarpa <i>Fahl</i>       | small-fruited           | ☐ or 20  | ...   | Ap | Guinea     | 1819. | C | p.1                   |
| 25082                                            | cotinifolia <i>Kth.</i>      | Cotinus-leaved          | ☐ or 10  | ...   | Ap | Mexico     | 1826. | C | p.1                   |
| 25083                                            | obtusifolia <i>Kth.</i>      | blunt-leaved            | ☐ or 20  | ...   | Ap | Mexico     | 1823. | C | p.1                   |
| ii. PUBESCENTS. — Leaves pubescent.              |                              |                         |          |       |    |            |       |   |                       |
| 25084                                            | australis <i>W.</i>          | southern                | ☐ or 6   | mr.jn | Ap | N. S. W.   | 1789. | C | p.1 Ven. mal. 114     |
| IV. LANCIFOLIÆ. — Leaves lanceolate.             |                              |                         |          |       |    |            |       |   |                       |
| 25285                                            | Loganii <i>G. Don.</i>       | Logan's                 | ☐ or 20  | ...   | Ap | Caracae    | 1824. | C | p.1                   |
| 25286                                            | martiniensis <i>W.</i>       | Martinique              | ☐ or 20  | ...   | Ap | W. Indies  | 1759. | C | p.1 Sl. jam. 2. 223   |
| 25287                                            | indica <i>Fahl</i>           | Indian                  | ☐ or 30  | ...   | Ap | E. Indies  | 1759. | C | p.1 R. mal. 3. 63     |
| 25288                                            | salicifolia <i>Fahl</i>      | Willow-leaved           | ☐ or 10  | ...   | Ap | Arabia     | ...   | C | p.1                   |
| 25289                                            | speciosa <i>Hort. Indica</i> | <i>Forsk.</i>           | ☐ or 20  | ...   | Ap | E. Indies  | 1816. | C | p.1                   |
| 25290                                            | virgata <i>Rox.</i>          | twiggy                  | ☐ or 20  | ...   | Ap | E. Indies  | 1816. | C | p.1                   |
| 25290                                            | lanceolata <i>Rox.</i>       | lanceolate              | ☐ or 20  | ...   | Ap | E. Indies  | 1818. | C | p.1                   |
| 25291                                            | aurantiaca <i>Lo. C.</i>     | Orange-like             | ☐ or 10  | ...   | Ap | .....      | 1824. | C | p.1                   |
| 25292                                            | pendula <i>Lk.</i>           | pendulous               | ☐ or 12  | ...   | Ap | .....      | 1824. | C | p.1                   |
| 25293                                            | brasiliensis <i>Lk.</i>      | Brazilian               | ☐ or 4   | ...   | Ap | Brazil     | 1823. | C | p.1                   |
| V. SERRATIFOLIÆ. — Leaves serrated or toothed.   |                              |                         |          |       |    |            |       |   |                       |
| i. GLABRÆ. — Leaves smooth.                      |                              |                         |          |       |    |            |       |   |                       |
| 25294                                            | capensis <i>Thun.</i>        | Cape                    | ☐ or 4   | ...   | Ap | C. G. H.   | 1816. | C | p.1                   |
| 25295                                            | Lichtensteinii <i>Lk.</i>    | Lichtenstein's          | ☐ or 3   | ...   | Ap | C. G. H.   | 1824. | C | p.1                   |
| ii. SCABRIFOLIÆ. — Leaves scabrous.              |                              |                         |          |       |    |            |       |   |                       |
| 25296                                            | repens <i>W.</i>             | creeping-stmd           | ☐ or 1/2 | ...   | Ap | E. Indies  | 1805. | C | p.1                   |
| 25297                                            | ulmifolia <i>Lam.</i>        | Elm-leaved              | ☐ or 4   | ...   | Ap | Philippin. | 1813. | C | p.1                   |
| 25298                                            | Brassii <i>R. Br.</i>        | Brass's                 | ☐ or 6   | ...   | Ap | S. Leone   | 1822. | C | p.1                   |
| 25299                                            | exasperata <i>Fahl</i>       | exasperated             | ☐ or 6   | ...   | Ap | Guinea     | 1800. | C | p.1                   |
| 25300                                            | oppositifolia <i>Rox.</i>    | opposite-leaved         | ☐ or 4   | ...   | Ap | E. Indies  | 1802. | C | p.1 Rox. cor. 2. 124  |
| 25301                                            | coronata <i>Spin</i>         | crowned                 | ☐ or 6   | my.jn | Ap | .....      | 1800. | C | p.1 Col. h. rip. 8    |
| 25302                                            | obtusata <i>Lk.</i>          | blunt                   | ☐ or 4   | ...   | Ap | .....      | 1821. | C | p.1                   |
| 25303                                            | Muntia <i>Lk.</i>            | Muntia                  | ☐ or 4   | ...   | Ap | N. Holl.   | 1822. | C | p.1                   |
| 25304                                            | rubrinervia <i>Lk.</i>       | red-nerved              | ☐ or 10  | ...   | Ap | Brazil     | 1824. | C | co                    |
| iii. SINUATIFOLIA. — Leaves sinuated, scabrous.  |                              |                         |          |       |    |            |       |   |                       |
| 25305                                            | aspera <i>Forst.</i>         | rough-leaved            | ☐ or 3   | mr.jn | Ap | N. Holl.   | 1807. | C | p.1                   |
| iv. LOBATIFOLIÆ. — Leaves lobed.                 |                              |                         |          |       |    |            |       |   |                       |
| 25306                                            | aquatia <i>W.</i>            | aquatic                 | ☐ or 10  | ...   | Ap | E. Indies  | 1758. | C | lp                    |
| 25307                                            | heterophylla <i>L.</i>       | variable-leaved         | ☐ or 10  | ...   | Ap | Malabar    | 1816. | C | p.1 R. mal. 3. 62     |
| 25308                                            | Carcia <i>L.</i>             | common, fig             | ☐ or 15  | jn.jl | Ap | S. Europe  | 1548. | C | co Tr. chr. 73. 4     |

## CLASS XXIV. ORDER I.

## CRYPTOGAMIA FILICES

## TRIBE I. POLYPODIA'CEÆ.

- \* 2901. POLYBO TRYA *II. & B.* POLYBOTRYA. (*Polys*, many, *botrys*, raceme; fertile div. of frond.) 2.—6.  
 25309 *cervina Kauf.* hart's tongue  $\frac{1}{2}$   $\Delta$  or 1 ap.my Br Jamaica 1823. D l.p Pet. fil. 8. 3  
 25310 *vivipara Hook.* viviparous  $\frac{1}{2}$   $\Delta$  or  $\frac{3}{4}$  my.au Br W. Indies 1823. D l.p Hook. ex. fl. 107

- \* 2902. ACROSTICHUM L. ACROSTICHUM. (*Akros*, highest, *stichos*, order; lines on reverse of lvs.) 9.—65

- I. INDIVISA. — *Fronds undivided.*  
 25311 *simplex Swz.* simple  $\frac{1}{2}$   $\Delta$  or 1 ... Br Jamaica 1793. D l.p Bot. cab. 709  
 25312 *longifolium Jac.* long-leaved  $\frac{1}{2}$   $\Delta$  or 1 my.s Br Jamaica 1817. D l.p  
 25313 *crinitum Swz.* hairy  $\frac{1}{2}$   $\Delta$  or  $\frac{3}{4}$  jl.au Br W. Indies 1793. D l.p Pl. fil. 125  
 25314 *glandulosum Hook.* glandulous  $\frac{1}{2}$   $\Delta$  or 1 ... Br Jamaica 1825. D l.p H. & G. 3.  
 II. DIVISA. — *Fronds simple, divided.*  
 25315 *alcicorne Swz.* elk's horn  $\frac{1}{2}$   $\Delta$  cu  $\frac{3}{4}$  au.o Br N. S. W. 1808. D s.p Bot. reg. 262-3  
 25316 *Stemaria Beauv.* Stemaria  $\frac{1}{2}$   $\Delta$  or 1 my.au Br Guinea 1823. D l.p Beau. ow. 1. 2  
 III. PINNATA. — *Fronds pinnate.*  
 25317 *appendiculatum Hook.* appendiculate  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  jn.au Br W. Indies 1824. D l.p H. & G. 100  
 25318 *fimbriatum H. L.* fringed  $\frac{1}{2}$   $\Delta$  or 1 ... Br Brazil 1824. D l.p  
 25319 *aureum L.* golden  $\frac{1}{2}$   $\Delta$  or 4 au Br W. Indies 1815. D l.p Pl. fil. 104

2903. HEMIONITIS L. HEMIONITIS. (*Hemionos*, a mule; supposed to be sterile.) 1.  
 25320 *palmata L.* palmate  $\frac{1}{2}$   $\Delta$  el  $\frac{3}{4}$  jn.au Br W. Indies 1793. D l.p Hook. ex. fl. 33

- \* 2904. GYMNOGRAMMA Desv. GYMNOGR. (*Gymnos*, naked, *gramma*, writing; naked sori.) 10.—31.

- I. HIRSU'TE. — *Fronds underneath hairy or scaly.*  
 25321 *pedata Kauf.* pedate  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jn.jl Br N. Spain 1822. D l.p Swz. fil. 1. 3  
*Hemionitis pedata Swz.*  
 25322 *myriophylla Swz.* myriad-leaved  $\frac{1}{2}$   $\Delta$  or 1 ... Br Brazil 1824. D l.p H. & G. 45  
 25323 *rufa Desv.* red-haired  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jn.au Br Jamaica 1793. D l.p Schk. fil. 17. 21  
*Hemionitis rufa Swz.* Acrostichum rufum L.  
 II. FARINOSE. — *Fronds underneath mealy.*  
 25324 *trifoliata Desv.* three-leaved  $\frac{1}{2}$   $\Delta$  or 2 jl.au Br Jamaica 1810. D l.p Pl. fil. 144  
*Acrostichum trifoliatum L.*  
 25325 *chrysophylla Kauf.* golden-leaved  $\frac{1}{2}$   $\Delta$  or 1 jl.au Br W. Indies 1824. D l.p Pl. fil. 44  
*Acrostichum chrysophyllum Swz.*  
 25326 *sulphurea Desv.* sulphury  $\frac{1}{2}$   $\Delta$  el 1 jn.jl Br Jamaica 1808. D l.p Schk. cryp. 4  
 25327 *tartarea Desv.* infernal  $\frac{1}{2}$   $\Delta$  el 1 au Br W. Indies 1817. D l.p  
*Hemionitis dealbata W.*  
 25328 *peruviana Desv.* Peruvian  $\frac{1}{2}$   $\Delta$  or 1 jn.au Br Peru 1822. D l.p  
 25329 *calomelanos Kauf.* beautiful black  $\frac{1}{2}$   $\Delta$  el 2 jl.au Br W. Indies 1790. D s.p W. h. b. 41  
*Acrostichum calomelanos L.*

- III. NU'DA. — *Fronds without any hairiness or mealliness.*  
 25330 *leptophylla Desv.* slender-leaved  $\frac{1}{2}$   $\Delta$  or 1 jn.au Br S. Europe 1819. D l.p H. & G. 25  
*Polypodium leptophyllum L.* Acrostichum leptophyllum Desv.

2905. MENISCIUM Schreb. MENISCIUM. (*Meniskos*, a crescent; shape of fructification.) 3.—7.

- 25331 *proliferum Swz.* proliferous  $\frac{1}{2}$   $\Delta$  or 1 ap.jl Br E. Indies 1820. D co  
*Hemionitis prolifera Retz.*  
 25332 *sorbifolium W.* Sorbus-leaved  $\frac{1}{2}$   $\Delta$  or 1 ... Br Brazil 1823. D co  
*Asplenium sorbifolium Jac.*  
 25333 *reticulatum Swz.* netted  $\frac{1}{2}$   $\Delta$  el  $\frac{3}{4}$  ap.my Br Martinico 1793. D l.p Pl. fil. 110  
*Polypodium reticulatum L.*

2906. XIPHOPTERIS Kauf. SWORD FERN. (*Xiphos*, sword, *pteris*, fern; form of fronds.) 2.—5.

- 25334 *serrulata Kauf.* serrulate  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jn.jl Br W. Indies 1823. D l.p Schk. cryp. 7  
*Grammitis serrulata W.*  
 25335 *heterophylla Spr.* variable-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl Br N. Holl. 1824. D co  
*Grammitis heterophylla Lab.* Polypodium grammitoides R. Br.

2907. CETERACH W. CETERACH. (Called *chetherak* by the Persian physicians.) 1.—4.

- 25336 *officinatum W.* officinal  $\frac{1}{2}$   $\Delta$  m  $\frac{3}{4}$  my.o Br Britain cal. ro. D l.p Eng. bot. 1244  
*Asplenium Ceterach L.* Grammitis Ceterach Swz.

- \* 2908. POLYPODIUM L. POLYPODY. (*Polys*, many, *pous*, foot; multitude of roots like.) 52.—160

- I. INDIVISA. — *Fronds simple, undivided.*  
 i. DISCREPANTIA. — *Bearing fertile and sterile fronds.*  
 25337 *piloselloides L.* Mouse-ear-like  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  au Br W. Indies 1793. D l.p Pl. fil. 118  
 25338 *heterophyllum L.* variable-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.au Br W. Indies 1820. D l.p Pl. fil. 120  
 25339 *serpens L.* creeping  $\frac{1}{2}$   $\Delta$  pr  $\frac{3}{4}$  my.jn Br W. Indies 1816. D l.p Pl. fil. 121  
 ii. FERTILIA. — *Fronds all fertile.*  
 25340 *attenuatum R. Br.* attenuated  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  nr.jl Br N. Holl. 1823. D l.p  
 25341 *angustifolium Swz.* narrow-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  nr.au Br W. Indies 1820. D l.p  
 25342 *tenuisum Hum.* banded  $\frac{1}{2}$   $\Delta$  pr 2 my.jn Br S. Amer. 1815. D l.p  
 25343 *repens L.* creeping  $\frac{1}{2}$   $\Delta$  pr 2 my.jn Br W. Indies 1810. D l.p Pl. fil. 134  
 25344 *lycopodioides L.* Club-moss  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jl Br W. Indies 1793. D l.p Schk. fil. 8  
 25345 *lanceolatum L.* lanceolate  $\frac{1}{2}$   $\Delta$  or 1 au Br W. Indies 1812. D l.p Pl. fil. 137  
 25346 *Phyllitidis L.* Hart's-tongue  $\frac{1}{2}$   $\Delta$  or 2 jn.s Br W. Indies 1793. Sk s.p Pl. fil. 120  
 25347 *stigmaeum Swz.* stigmose  $\frac{1}{2}$   $\Delta$  or 1 ... Br E. Indies 1823. D l.p  
 25348 *crassifolium Swz.* thick-leaved  $\frac{1}{2}$   $\Delta$  or 3 au.s Br W. Indies 1823. D l.p Pl. fil. 123  
 25349 *plantagineum Jac.* Plantain-like  $\frac{1}{2}$   $\Delta$  or 1 jn.au Br W. Indies 1817. D l.p Jac. c. 12. 6  
*latifolium Vahl*

II. PINNATIFIDA. — *Fronde pinnatifid.*I. INTEGERIMA. — *Leaves very entire, smooth, from No. 25361. pubescent underneath.*

|       |                    |                   |   |    |   |       |       |                 |                 |     |                   |               |
|-------|--------------------|-------------------|---|----|---|-------|-------|-----------------|-----------------|-----|-------------------|---------------|
| 25350 | phymatodes L.      | tuberled          | ☐ | or | ½ | jn.au | Br    | E. Indies 1823. | D               | lp  | Pluk. ph. 404. 5  |               |
| 25351 | pubulatum Forst.   | pustuled          | ☐ | or | 1 | mr.au | Br    | N. Zeal. 1820.  | D               | p.l |                   |               |
| 25352 | Billardieri R. Br. | La Billardiere's  | ☐ | or | 1 | mr.au | Br    | V. D. I. 1823.  | D               | lp  | Lab. n. h. 2. 240 |               |
|       | acandens Lab.      |                   |   |    |   |       |       |                 |                 |     |                   |               |
| 25353 | aereum L.          | golden            | ☐ | or | 3 | mr.ap | Br    | W. Indies 1742. | Sk              | ap  | Pl. fil. 76       |               |
| 25354 | quercifolium L.    | Oak-leaved        | ☐ | or | 1 | ½     | au    | Br              | E. Indies 1824. | D   | lp                | Ru. am. 6. 36 |
| 25355 | areolatum Hum.     | areolate          | ☐ | or | 1 | ...   | Br    | Brazil 1824.    | D               | lp  |                   |               |
| 25356 | Catharine Fia.     | St. Catharine's   | ☐ | or | 1 | ...   | Br    | Brazil 1824.    | D               | lp  |                   |               |
| 25357 | curvatum Swz.      | curved            | ☐ | or | 1 | au    | Br    | Jamaica 1823.   | D               | lp  |                   |               |
| 25358 | pectinatum L.      | comb-leaved       | ☐ | or | 1 | ½     | ju.s  | Br              | W. Indies 1793. | Sk  | ap                | Bot. cah. 749 |
| 25359 | plumula Hum.       | feathered         | ☐ | or | 1 | ju.au | Br    | S. Amer. 1824.  | D               | lp  |                   |               |
| 25360 | scelopendroides L. | Scelopendrum-like | ☐ | or | 1 | ½     | jl.au | Br              | W. Indies 1820. | D   | lp                | Pl. fil. 91   |
| 25361 | trichomanes Swz.   | Trichomanes-like  | ☐ | or | 1 | my.jl | Br    | W. Indies 1822. | D               | lp  | Schk. cryp. 10    |               |
| 25362 | asplenifolium L.   | Spleenwort-ld     | ☐ | or | 2 | jl    | Br    | Martuoco 1790.  | Sk              | ap  | Pl. fil. 102. A   |               |
| 25363 | inchium Swz.       | hoary             | ☐ | or | 1 | jl    | Br    | S. Amer. 1811.  | D               | lp  | Schk. fil. 11. h. |               |

II. SERRATA. — *Leaves dentate or serrated.*

|       |                |              |   |    |   |      |    |                 |     |    |                |                    |
|-------|----------------|--------------|---|----|---|------|----|-----------------|-----|----|----------------|--------------------|
| 25364 | decumanum W.   | tall         | ☐ | or | 5 | au   | Br | Brazil 1818.    | D   | lp |                |                    |
| 25365 | inchium Swz.   | cut          | ☐ | or | 1 | au   | Br | W. Indies 1810. | D   | lp |                |                    |
| 25366 | trifurcatum L. | three-forked | ☐ | or | 1 | au   | Br | W. Indies 1820. | D   | lp | Pl. fil. 138   |                    |
| 25367 | vulgare W.     | common       | ☐ | or | 1 | my.o | Br | Britain sha.ba. | D   | lp | Eng. bot. 1149 |                    |
|       | ♀ cambriacum   | Welsh        | ☐ | or | 1 | my.o | Br | Britain         | ... | D  | lp             | Holt. fil. 2. 5. a |
| 25368 | virginianum L. | Virginian    | ☐ | or | 1 | jl   | Br | N. Amer. ...    | D   | lp | Pl. fil. 77    |                    |

III. PINNATA. — *Fronde pinnate.*I. INTEGERIMA. — *Leaves very entire.*

|       |                   |             |   |    |   |       |     |               |   |    |                  |
|-------|-------------------|-------------|---|----|---|-------|-----|---------------|---|----|------------------|
| 25369 | hastatum Swz.     | hastate     | ☐ | or | 2 | my.au | ... | Jamaica 1820. | D | lp |                  |
| 25370 | longifolium Presl | long-leaved | ☐ | or | 3 | my.au | ... | Brazil 1819.  | D | lp |                  |
| 25371 | auriculatum Presl | eared       | ☐ | or | 2 | my.au | ... | Brazil 1824.  | D | lp |                  |
| 25372 | dissimile L.      | dissimilar  | ☐ | or | 2 | my.au | ... | Brazil 1820.  | D | lp | Pluk. al. 238. 1 |

II. SERRATA. — *Leaves repand, crenate, serrate.*

|       |                        |            |   |    |   |    |       |               |                |    |              |  |
|-------|------------------------|------------|---|----|---|----|-------|---------------|----------------|----|--------------|--|
| 25373 | fraxinifolium Jac.     | Ash-leaved | ☐ | or | 2 | au | Br    | Caracas 1817. | D              | lp | Jac. ic. 639 |  |
| 25374 | repandum Swz.          | repand     | ☐ | or | 1 | ½  | au    | Br            | Jamaica 1820.  | D  | lp           |  |
| 25375 | tenellum Forst.        | slender    | ☐ | or | 1 | ½  | au    | Br            | N. Holl. 1823. | D  | lp           |  |
| 25376 | crenatum Swz.          | crenate    | ☐ | or | 1 | ½  | au    | Br            | Jamaica 1823.  | D  | lp           |  |
| 25377 | juglandifolium H. & B. | Juglans-ld | ☐ | or | 1 | ½  | my.au | Br            | S. Amer. 1822. | D  | lp           |  |

IV. BIPINNATIFIDA. — *Fronde bipinnatifid, pubescent.*

|       |                    |              |   |    |   |       |       |                |               |    |                  |  |
|-------|--------------------|--------------|---|----|---|-------|-------|----------------|---------------|----|------------------|--|
| 25378 | Phegopteris L.     | Sun-fern     | ☐ | or | 2 | jn.jl | Br    | Britain monn.  | D             | lp | Eng. bot. 2224   |  |
| 25379 | hexagonopterum Mx. | 6-angled-wgd | ☐ | or | 1 | jl    | Br    | N. Amer. 1811. | D             | lp | Pluk. al. 284. 2 |  |
| 25380 | connectile Mx.     | connected    | ☐ | or | 1 | jn.jl | Br    | Canada 1823.   | D             | lp |                  |  |
| 25381 | jamaicense Desv.   | Jamaica      | ☐ | or | 1 | ½     | jl.au | Br             | Jamaica 1820. | D  | lp               |  |

V. BIPINNATUM. — *Fronde bipinnate.*

|       |                |               |   |    |   |      |       |                 |                 |    |                   |  |
|-------|----------------|---------------|---|----|---|------|-------|-----------------|-----------------|----|-------------------|--|
| 25382 | sacrum Swz.    | holy          | ☐ | or | 1 | ½    | jl.au | Br              | W. Indies 1820. | D  | lp                |  |
|       |                |               |   |    |   |      |       |                 |                 |    |                   |  |
| 25383 | Dryopteris L.  | Dryopteris    | ☐ | or | 1 | jn.s | Br    | Britain moi.pl. | D               | lp | Eng. bot. 616     |  |
| 25384 | calcicæum Sm.  | spur-branched | ☐ | or | 3 | n    | Br    | Britain cal.ro. | D               | lp | Eng. bot. 1525    |  |
| 25385 | effusum Swz.   | spreading     | ☐ | or | 2 | jn   | Br    | Jamaica 1769.   | Sk              | sp | Sl. jam. 1. 57. 3 |  |
| 25386 | pruinatum Swz. | frost-leaved  | ☐ | or | 2 | s    | Br    | Jamaica 1793.   | D               | lp |                   |  |

VII. DUBIA. — *Doubtful to which of the sections they belong.*

|       |                  |               |   |    |     |     |    |              |   |    |  |
|-------|------------------|---------------|---|----|-----|-----|----|--------------|---|----|--|
| 25387 | polyanthum H. L. | many-flowered | ☐ | or | ... | ... | Br | Brazil 1824. | D | lp |  |
| 25388 | tetragonum H. L. | four-angled   | ☐ | or | ... | ... | Br | Brazil 1827. | D | lp |  |

## 2909. TÆNITIS Swz. TÆNITIS. (Tainia, a fillet; long narrow frond.)

|       |                          |               |   |    |   |    |       |                 |                |    |              |                  |
|-------|--------------------------|---------------|---|----|---|----|-------|-----------------|----------------|----|--------------|------------------|
| 25389 | lancoelata Kaulf.        | lancoelate    | ☐ | or | 1 | au | Br    | W. Indies 1818. | D              | lp | Pl. fil. 132 |                  |
|       | Pteris lancoelata L.     |               |   |    |   |    |       |                 |                |    |              |                  |
| 25390 | graminifolia Hook.       | Grass-leaved  | ☐ | or | 1 | ½  | jn.au | Br              | Trinidad 1820. | D  | lp           | Hook. ex. fl. 77 |
| 25391 | angustifolia Spr.        | narrow-leaved | ☐ | or | 1 | ½  | jn.au | Br              | Jamaica 1816.  | D  | lp           |                  |
|       | Pteris angustifolia Swz. |               |   |    |   |    |       |                 |                |    |              |                  |

|        |                           |                   |                                                   |        |   |         |       |                |                 |    |                  |               |
|--------|---------------------------|-------------------|---------------------------------------------------|--------|---|---------|-------|----------------|-----------------|----|------------------|---------------|
| *2910. | NOTHOCHLÆNA R. Br.        | NOTHOCHL.         | (Nothos, spurious, chlæna, cloak; seeming invol.) | 4.—13. |   |         |       |                |                 |    |                  |               |
| 25392  | piloselloides Kaulf.      | Pilosella-like    | ☐                                                 | or     | 1 | ½       | jn.au | Br             | E. Indies 1822. | D  | lp               | H. pfl. 96. 2 |
|        | Pteris piloselloides L.   |                   |                                                   |        |   |         |       |                |                 |    |                  |               |
| 25393  | Marántæ R. Br.            | Maranta's         | ☐                                                 | or     | 2 | jn.au   | Br    | N. Holl. 1820. | D               | lp | Spr. cryp. 2. 18 |               |
|        | Acróstickum Marántæ L.    |                   |                                                   |        |   |         |       |                |                 |    |                  |               |
| 25394  | distans R. Br.            | distant           | ☐                                                 | or     | 2 | jn.au   | Br    | N. Holl. 1823. | D               | lp |                  |               |
| 25395  | lanuginosa Desf.          | woolly            | ☐                                                 | or     | 2 | my.au.s | Br    | Madeira 1778.  | R               | sp | Desf. at. 2. 256 |               |
|        | Acróstickum vélleum H. K. | lanuginosum Desf. |                                                   |        |   |         |       |                |                 |    |                  |               |

2911. NIPHOBOLUS Kaulf. NIP. (Niphobolos, covered with snow; indusia like flakes of snow.) 6. — 17.

I. DISCREPANTES. — *Bearing fertile and sterile fronds.*

|       |                            |           |   |    |   |       |    |                 |   |     |                   |
|-------|----------------------------|-----------|---|----|---|-------|----|-----------------|---|-----|-------------------|
| 25396 | adnascens Kaulf.           | adnascens | ☐ | or | 1 | mr.au | Br | E. Indies 1824. | D | lp  | R. mal. 29        |
|       | Polypodium adnascens Swz.  |           |   |    |   |       |    |                 |   |     |                   |
| 25397 | pertusum Spr.              | bored     | ☐ | or | 1 | mr.au | Br | China 1821.     | D | p.l | Hook. ex. fl. 162 |
|       | Polypodium pertusum Hook.  |           |   |    |   |       |    |                 |   |     |                   |
| 25398 | rupëstris Spr.             | rock      | ☐ | or | 1 | mr.au | Br | N. Holl. 1824.  | D | p.l |                   |
|       | Polypodium rupëstre R. Br. |           |   |    |   |       |    |                 |   |     |                   |

II. CONFÖRMES. — *Fronde all fertile.*

|       |                             |                        |   |    |   |       |    |                |   |     |               |
|-------|-----------------------------|------------------------|---|----|---|-------|----|----------------|---|-----|---------------|
| 25399 | cónfluens Spr.              | confluent              | ☐ | or | 1 | mr.au | Br | N. Holl. 1820. | D | p.l |               |
|       | Polypodium cónfluens R. Br. |                        |   |    |   |       |    |                |   |     |               |
| 25400 | lingua Spr.                 | tongue                 | ☐ | or | 1 | my.jn | Br | Japan 1817.    | D | p.l | Thun. jap. 38 |
|       | Acróstickum lingua Thun.    | Polypodium lingua Swz. |   |    |   |       |    |                |   |     |               |
| 25401 | lineare G. Don              | linear                 | ☐ | or | 1 | mr.au | Br | Japan 1822.    | D | p.l | Thun. jap. 18 |
|       | Polypodium lineare L.       |                        |   |    |   |       |    |                |   |     |               |

|       |                          |                 |                                                           |    |   |       |    |                |                |    |                |                |
|-------|--------------------------|-----------------|-----------------------------------------------------------|----|---|-------|----|----------------|----------------|----|----------------|----------------|
| 2912. | ONOCLEA L.               | ONOCLEA.        | (Onos, a vessel, kleio, to enclose; apparent capsules.)   | 2. |   |       |    |                |                |    |                |                |
| 25402 | sensibilis L.            | sensitive       | ☐                                                         | or | 1 | ½     | au | Br             | Virginia 1793. | D  | lp             | Schk. fil. 102 |
| 25403 | obtusilobata Schk.       | obtusely-lobed  | ☐                                                         | or | 1 | jl    | Br | N. Amer. 1812. | D              | lp | Schk. fil. 103 |                |
| 2913. | STRUTHIOPTERIS W.        | STRUTHIOPTERIS. | (Struthios, ostrich, pteris, fern; fronds like feathers.) | 2. |   |       |    |                |                |    |                |                |
| 25404 | germánica W.             | German          | ☐                                                         | or | 2 | jl.au | Br | Europe 1760.   | D              | lp | Schk. fil. 105 |                |
|       | Osúnda Struthiópteris L. |                 |                                                           |    |   |       |    |                |                |    |                |                |
| 25405 | pennsylvánica W.         | Pennsylvanian   | ☐                                                         | or | 2 | au    | Br | N. Amer. 1812. | D              | lp | Schk. fil. 111 |                |



2914. ALLOSORUS *Bernh.* ALLOSORUS. (*Allos*, various, *soros*, heap; *sori* changing at different periods.) 1-4  
25406 *crispus Bernh.* curled  $\frac{3}{4}$   $\Delta$  cu  $\frac{1}{2}$  jl.au Br Britain sto. hi. D lp Eng. bot. 1169  
*Pteris crispa Swz.* *Osmúnda crispa L.*
2915. ELLOBOCARPUS *Kaulf.* POD FERN (*En*, in, *lobos*, a pod, *karpos*, fruit; *div.* of frond.) 1-2  
25407 *oleraceus Kaulf.* potherb  $\frac{1}{2}$   $\square$  or  $\frac{1}{2}$  au Br Tranqueb. 1818. D lp Pluk. al. 215. 3  
*Ceropteris thalictroides Broeg.*
2916. PARKERIA *Hook.* PARKERIA. (*C. S. Parker*, who first found the plant in Essequibo.) 1.  
25408 *pteroides Hook.* Pteris-like  $\frac{3}{4}$   $\square$  or  $\frac{1}{2}$  au Br Essequibo 1825. D lp Hook. ex. fl. 147. 231
- \* 2917. LOMARIA *W.* LOMARIA. (*Loma*, an edge; *marginal* position of *indusia*.) 5.—43.  
I. PINNATIFIDE. — *Sterile fronds pinnatifid.*  
25409 *falcata Spr.* falcate  $\frac{1}{2}$   $\Delta$  or 2 my.au Br V. D. I. 1823. D p.l  
*Stegania falcata R. Br.*  
25410 *nuda W.* naked  $\frac{1}{2}$   $\Delta$  or 2 my.au Br V. D. I. 1822. D p.l Lab. n. h. 2. 248  
*Stegania nuda R. Br.* *Onoclea nuda Lab.*  
25411 *spicant Desv.* spike  $\frac{1}{2}$   $\Delta$  or 1 jl Br Britain heaths. D p.l Eng. bot. 1159  
*Blechnum boreale Sm. Swz.*  
II. PINNATE. — *Sterile fronds pinnate; leaflets serrulated.*  
25412 *procera Spr.* tall  $\frac{1}{2}$   $\Delta$  or 3 jl Br N. Zeal. 1822. D p.l Lab. n. h. 2. 247  
*Stegania procera R. Br.* *Osmúnda procera Forst.*  
25413 *longifolia Kaulf.* long-leaved  $\frac{1}{2}$   $\square$  or 2 jn.jl Br W. Indies 1810. D lp Pl. fil. 117. *destr.*  
*Acróstichum sorbifolium Vahl*
- \* 2918. BLECHNUM *L.* BLECHNUM. (*Blechnon*, one of the Greek names for a fern.) 10.—31.  
I. INTEGRIFRIMA. — *Fronds pinnated; leaves entire.*  
25414 *australe L.* southern  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  mr.s Br C. G. H. 1691. R s.p Schk. fil. 110. b.  
25415 *occidentale L.* western  $\frac{1}{2}$   $\Delta$  pr 1 mr.s Br S. Amer. 1777. R s.p Jac. ic. 3. 644  
25416 *glandulosum Lk.* glandulous  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  mr.my Br Brazil 1823. R s.p  
25417 *pectinatum Presl* pectinated  $\frac{1}{2}$   $\Delta$  or 1 ... Br S. Amer. 1827. R s.p  
25418 *longifolium Hum.* long-leaved  $\frac{1}{2}$   $\Delta$  or 1 mr.s Br Caracaeas 1820. R s.p Bot. mag. 2318  
II. DENTICULATA. — *Fronds pinnate; leaves serrulated, crenulated, or denticulated.*  
25419 *laevigatum Cav.* smooth  $\frac{1}{2}$   $\Delta$  or 1 mr.s Br N. Holl. 1821. R s.p  
25420 *serrulatum Mx.* serrulated  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  mr.s Br Florida 1818. R s.p  
25421 *striatum R. Br.* striated  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  mr.s Br N. Holl. 1824. R s.p  
*stramineum Lab.*  
25422 *brasiliense Desv.* Brazilian  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  mr.s Br Brazil 1820. R s.p  
*cavendishae Rad.*  
25423 *cartilagineum Swz.* cartilaginous  $\frac{1}{2}$   $\Delta$  or 1 jn.au Br N. Holl. 1820. R s.p
2919. WOODWARDIA *Sm.* WOODWARDIA. (*Thomas Jenkinson Woodward*, an English botanist.) 3.  
25424 *angustifolia Sm.* narrow-leaved  $\frac{1}{2}$  au Br N. Amer. 1812. D p.l Schk. fil. 111  
*onocleoides W.* *Osmúnda caroliniana Wall.*  
25425 *radicans Swz.* rooting-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  s Br Madeira 1779. R s.p Schk. fil. 112  
25426 *virginica Swz.* Virginian  $\frac{1}{2}$   $\Delta$  or 1 au.s Br N. Amer. 1774. D lp Pluk. al. 179. 2  
*Blechnum virginicum L.*
2920. DOODIA *R. Br.* DOODIA. (*Samuel Doody*, a London apothecary, and first Brit. cryptogamist.) 3.  
25427 *aspera R. Br.* rough-stalked  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  mr.s Br N. S. W. 1808. R s.p Bot. cab. 39  
25428 *media R. Br.* intermediate  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  mr.s Br N. Holl. 1823. D lp  
25429 *caudata R. Br.* tailed  $\frac{1}{2}$   $\Delta$  or 1 mr.s Br N. Holl. 1820. D lp Hook. ex. fl. 25  
*Woodwardia caudata Cav.*
- \* 2921. ASPLENIUM *L.* SPLEENWORT. (*A*, priv., *splen*, the spleen; *med.* qual.) 47.—154.  
I. INDIVISA. — *Fronds undivided.*  
25430 *Nidus L.* Bird's Nest  $\frac{1}{2}$   $\Delta$  el 2 au Br E. Indies 1820. D lp Brey. c. 99  
25431 *brasiliense Swz.* Brazilian  $\frac{1}{2}$   $\Delta$  or 1 jl.au Br Brazil 1822. D p.l  
25432 *serratum L.* saw-leaved  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ... Br W. Indies 1793. D lp Schk. fil. 64  
25433 *rhizophyllum L.* rooting-leaved  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jn.jl Br N. Amer. 1680. D lp Pluk. al. 105. 3  
25434 *attenuatum R. Br.* attenuated  $\frac{1}{2}$   $\Delta$  or 1 jl.au Br N. Holl. 1824. D p.l  
II. LOBATIFRÓNES. — *Fronds angular, lobate, divided.*  
25435 *palmatum Lam.* palmate  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  au.s Br S. Europe 1816. D lp Bot. cab. 868  
25436 *septentrionale Swz.* northern  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.o Br Britain rocks. D lp Eng. bot. 1017  
III. PINNATIFRÓNES. — *Fronds pinnate.*  
i. SUBINTEGRIFOLIUM. — *Leaves subentire.*  
25437 *angustifolium Mx.* narrow-leaved  $\frac{1}{2}$   $\Delta$  el 1 jn.jl Br N. Amer. 1812. D lp Schk. fil. 67. 69  
ii. SERRATIFÓLIA. — *Leaves crenated, toothed, or serrated.*  
25438 *cultrifolium L.* knife-leaved  $\frac{1}{2}$   $\Delta$  or 1 ... Br W. Indies 1820. D p.l Pl. fil. 3. 1  
25439 *Shepherdii Spr.* Shepherd's  $\frac{1}{2}$   $\Delta$  or 1 jn.jl Br Jamaica 1820. D p.l  
25440 *obtusatum Forst.* obtuse  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl Br N. Holl. 1824. D p.l Lab. n. h. 242. 1  
*obliquum Lab.*  
25441 *marinum L.* sea  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.o Br Britain rocks. D s.p Eng. bot. 392  
25442 *monanthemum Sm.* one-flowered  $\frac{1}{2}$   $\Delta$  cu 1 jl Br C. G. H. 1790. D lp Sm. ic. in. 73  
25443 *falcatum Lam.* falcate  $\frac{1}{2}$   $\Delta$  or 1 jn.jl Br N. Holl. 1825. D p.l  
25444 *zamiae-folium W.* Zamia-leaved  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jn.s Br Caracaeas 1820. D lp Bot. cab. 874  
25445 *bipartitum W.* biparted  $\frac{1}{2}$   $\Delta$  or 1 jn.jl Br Jamaica 1820. D p.l  
25446 *eburneum H. K.* ebony-stalked  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  s Br N. Amer. 1779. D lp Schk. fil. 73  
25447 *formosum W.* beautiful  $\frac{1}{2}$   $\Delta$  or 1 jn.s Br W. Indies 1822. D p.l  
25448 *Trichomanes L.* Maidenhair  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.o Br Britain sh. roc. D lp Eng. bot. 576  
25449 *melanocaulon W.* black-stalked  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jl Br N. Amer. 1812. D lp  
25450 *viride Hud.* green  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.s Br Britain al. roc. D lp Eng. bot. 2257  
25451 *Petrarchæ Dec.* Petrarch's  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.s Br France 1819. D co  
*glandulosum Loi.* *Vallis-clausæ Req.*  
25452 *dentatum L.* toothed  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl Br W. Indies 1820. D p.l  
25453 *habellifolium Cav.* fan-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl Br N. Holl. 1820. D p.l Hook. ex. fl. 208  
25454 *rhizophorum L.* root-bearing  $\frac{1}{2}$   $\Delta$  pr 1 au Br Jamaica 1793. D lp Sl. jam. 29. 30. 1  
25455 *alternifolium Sm.* alternate-ldv  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jn.o Br Scotland ... D lp Eng. bot. 2258  
*germanicum Weis*

IV. BIPINNATIFIDA. — *Fronde bipinnatifid.*

|       |                    |                  |   |   |    |   |       |    |                 |               |     |                  |
|-------|--------------------|------------------|---|---|----|---|-------|----|-----------------|---------------|-----|------------------|
| 25456 | pumilum Swz.       | dwarf            | ♀ | △ | pr | ½ | ju.jl | Br | W. Indies 1823. | D             | lp  | Pl. fil. 66. A.  |
| 25457 | difforme R. Br.    | two-formed       | ♀ | △ | or | ½ | ju.jl | Br | N. Holl. 1823.  | D             | p.l |                  |
| 25458 | fontanum R. Br.    | fountain         | ♀ | △ | el | ½ | ju.au | Br | England w. & r. | D             | lp  | Eng. bot. 2024   |
| 25459 | bisectum Swz.      | bisected         | ♀ | △ | or | 1 | ½     | au | Br              | Jamaica 1821. | D   | lp               |
| 25460 | præmorsum Swz.     | bitten-leaved    | ♀ | △ | el | ½ | ju.au | Br | Jamaica 1793.   | R             | s.p | Pluk. al. 73. 5  |
| 25461 | striatum L.        | striated         | ♀ | △ | pr | 1 | ju.au | Br | W. Indies 1793. | R             | s.p | Pl. fil. 18, 19  |
| 25462 | thelypteroides Mz. | Thelypteris-like | ♀ | △ | or | 1 | jl    | Br | N. Amer. 1823.  | D             | p.l | Schk. fil. 76. 6 |
| 25463 | radicans Swz.      | rooting          | ♀ | △ | or | ½ | ju.au | Br | W. Indies 1820. | D             | p.l | Schk. cryp. 76   |
|       | rhizophorum Schk.  |                  |   |   |    |   |       |    |                 |               |     |                  |

V. BIPINNATA. — *Fronde bipinnate.*

|       |                           |                         |   |   |    |   |       |      |                  |                |     |                  |
|-------|---------------------------|-------------------------|---|---|----|---|-------|------|------------------|----------------|-----|------------------|
| 25464 | Halleri R. Br.            | Haller's                | ♀ | △ | or | ½ | ju.au | Br   | Switzerl. 1819.  | D              | p.l | Schk. cryp. 53   |
|       | Aspidium fontanum Swz.    | Halleri W. Athyrium     |   |   |    |   |       |      | Halleri Roth     |                |     |                  |
| 25465 | Flix-fœmina Berch.        | Female Fern             | ♀ | △ | or | 2 | ju.s  | Br   | British w.sh.pl. | D              | lp  | Eng. bot. 1453   |
|       | Polypodium Flix-fœmina L. |                         |   |   |    |   |       |      |                  |                |     |                  |
| 25466 | Athyrium Spr.             | Athyrium                | ♀ | △ | or | 2 | ju.s  | Br   | N. Amer. 1823.   | D              | p.l | Schk. cryp. 78   |
|       | Neuridium asplenoides Mz. | Aspidium asplenoides W. |   |   |    |   |       |      |                  |                |     |                  |
| 25467 | Michauxii Spr.            | Michaux's               | ♀ | △ | or | 1 | ½     | ju.s | Br               | N. Amer. 1823. | D   | p.l              |
|       | Neuridium Flix-fœmina Mz. | Aspidium angustum W.    |   |   |    |   |       |      |                  |                |     |                  |
| 25468 | lanceolatum Hud.          | lanceolate              | ♀ | △ | pr | ½ | ju.s  | Br   | England rocks.   | D              | lp  | Eng. bot. 240    |
| 25469 | Rota muraria L.           | Wall Rue                | ♀ | △ | cu | ½ | ju.o  | Br   | Britain sh.roc.  | D              | lp  | Eng. bot. 150    |
| 25470 | bulbiferum Forst.         | bulb-bearing            | ♀ | △ | or | 1 | ju.s  | Br   | N. Zeal. 1820.   | D              | p.l | Schk. cryp. 79   |
| 25471 | viriparum H. K.           | viriparous              | ♀ | △ | or | 1 | ju.s  | Br   | Mauritius 1820.  | D              | p.l |                  |
| 25472 | fragrans Swz.             | fragrant                | ♀ | △ | el | ½ | jl    | Br   | Jamaica 1793.    | D              | lp  | Pluk. al. 282. 1 |
| 25473 | Adiantum nigrum L.        | Blk Adiantum            | ♀ | △ | pr | 1 | ap.o  | Br   | Britain sha.pl.  | D              | lp  | Eng. bot. 1950   |
| 25474 | montanum W.               | mountain                | ♀ | △ | pr | ½ | jl    | Br   | N. Amer. 1812.   | D              | lp  |                  |
| 25475 | cicutarium Swz.           | Cicuta-like             | ♀ | △ | or | 1 | ju.s  | Br   | W. Indies 1820.  | D              | p.l | Pl. fil. 48. a.  |

V. TRIPLICATO-PINNATUM. — *Leaves triplicately pinnate.*

|       |             |       |   |   |    |   |       |    |                 |   |    |  |
|-------|-------------|-------|---|---|----|---|-------|----|-----------------|---|----|--|
| 25476 | acutum Bory | acute | ♀ | △ | or | 2 | ap.my | Br | Teneriffe 1818. | D | lp |  |
|-------|-------------|-------|---|---|----|---|-------|----|-----------------|---|----|--|

|       |                           |                        |                                |    |    |     |       |    |                |   |     |                   |
|-------|---------------------------|------------------------|--------------------------------|----|----|-----|-------|----|----------------|---|-----|-------------------|
| 2922  | CÆNOPTERIS Berg.          | CÆNOPTERIS.            | (Kainos, new, pteris, a fern.) | 2. | —  | 13. |       |    |                |   |     |                   |
| 25477 | Odontitis Thun.           | Odontites              | ♀                              | △  | or | ¾   | ju.au | Br | N. Holl. 1822. | D | p.l | Schk. crypt. 82   |
|       | Aspidium Odontitis R. Br. | Darèa Odontites W.     |                                |    |    |     |       |    |                |   |     |                   |
| 25478 | appendiculatum Lab.       | appendaged             | ♀                              | △  | or | ¾   | jl.au | Br | N. Holl. 1822. | D | p.l | Lab. n. h. 2. 243 |
|       | Asplenium laxum R. Br.    | Darèa appendiculata W. |                                |    |    |     |       |    |                |   |     |                   |

|       |                           |             |                                                |    |    |    |      |    |                |   |     |               |
|-------|---------------------------|-------------|------------------------------------------------|----|----|----|------|----|----------------|---|-----|---------------|
| 2923  | ALLANTODIA B. Br.         | ALLANTODIA. | (Allantos, a sausage; resemblance in indusia.) | 4. | —  | 5. |      |    |                |   |     |               |
| 25479 | tenera R. Br.             | tender      | ♀                                              | △  | or | 1  | ju.s | Br | N. Holl. 1820. | D | p.l |               |
| 25480 | australis R. Br.          | southern    | ♀                                              | △  | or | 2  | ju.s | Br | V. D. L. 1820. | D | p.l |               |
| 25481 | axillaris Kauf.           | axillary    | ♀                                              | △  | or | 2  | ju.s | Br | Madeira 1779.  | D | lp  |               |
|       | Polypodium axillare H. K. |             |                                                |    |    |    |      |    |                |   |     |               |
| 25482 | umbrösa R. Br.            | shady       | ♀                                              | △  | or | 4  | ju.s | Br | Madeira 1779.  | D | lp  | Schk. fil. 61 |
|       | Polypodium umbrösum H. K. |             |                                                |    |    |    |      |    |                |   |     |               |

|       |                            |                |                                                  |    |    |    |      |       |             |                 |     |                |                  |
|-------|----------------------------|----------------|--------------------------------------------------|----|----|----|------|-------|-------------|-----------------|-----|----------------|------------------|
| 2924  | SCOLOPENDINGRUM Sm.        | HART'S TONGUE. | (Scolopendra, a centipede; underside of fronds.) | 2. | —  | 4. |      |       |             |                 |     |                |                  |
| 25483 | officinarium Swz.          | official       | ♀                                                | △  | cu | 1  | ½    | jl.au | Br          | Britain m.s.pl. | D   | lp             | Eng. bot. 1150   |
|       | Asplenium Scolopendrium L. |                |                                                  |    |    |    |      |       |             |                 |     |                |                  |
|       | 2 crispum                  | curled-leaved  | ♀                                                | △  | cu | 1  | ½    | jl.au | Br          | Britain m.s.pl. | D   | lp             |                  |
|       | 3 undulatum                | wave-leaved    | ♀                                                | △  | cu | 1  | ½    | jl.au | Br          | Britain m.s.pl. | D   | lp             | Pluk. ph. 248. 2 |
|       | 4 multifidum               | many-cleft     | ♀                                                | △  | cu | 1  | ½    | jl.au | Br          | Britain m.s.pl. | D   | lp             |                  |
|       | 5 ramösum                  | branchy        | ♀                                                | △  | cu | 1  | ½    | jl.au | Br          | Britain m.s.pl. | D   | lp             | Pluk. ph. 248. 1 |
| 25484 | Hemionitis Cav.            | Hemionitis     | ♀                                                | △  | or | 1  | au.s | Br    | Spain 1779. | D               | p.l | Schk. cryp. 66 |                  |
|       | Asplenium Hemionitis L.    | palmatum B. C. |                                                  |    |    |    |      |       |             |                 |     |                |                  |

|      |                |            |                                          |    |   |     |
|------|----------------|------------|------------------------------------------|----|---|-----|
| 2925 | DIPLAZIUM Swz. | DIPLAZIUM. | (Diplazo, to be double; indusia double.) | 9. | — | 20. |
|------|----------------|------------|------------------------------------------|----|---|-----|

I. SIMPLICIFRÖNDES. — *Fronde simple.*

|       |                           |                 |   |   |    |   |       |    |                 |   |    |  |
|-------|---------------------------|-----------------|---|---|----|---|-------|----|-----------------|---|----|--|
| 25485 | plantagineum Swz.         | Plantain-leaved | ♀ | △ | or | 2 | au    | Br | W. Indies 1819. | D | lp |  |
|       | Asplenium plantagineum L. |                 |   |   |    |   |       |    |                 |   |    |  |
| 25486 | castaneöfolium Swz.       | Chestnut-ld     | ♀ | △ | or | 1 | jl.au | Br | Guinea 1824.    | D | lp |  |

II. PINNATIFRÖNDES. — *Fronde pinnate.*

|       |                             |               |   |   |    |    |    |     |                 |   |    |                |
|-------|-----------------------------|---------------|---|---|----|----|----|-----|-----------------|---|----|----------------|
| 25487 | seramporëse Spr.            | Serampore     | ♀ | △ | or | 3  | au | Br. | Serampore 1820. | D | lp |                |
| 25488 | grandifolium Swz.           | large-leaved  | ♀ | △ | or | 4  | au | Br  | Jamaica 1793.   | D | lp |                |
|       | Hemionitis grandifolia Swz. |               |   |   |    |    |    |     |                 |   |    |                |
| 25489 | juglandifolium Swz.         | Walnut-leaved | ♀ | △ | or | 3  | au | Br  | Jamaica 1820.   | D | lp | Schk. cryp. 85 |
| 25490 | auriculatum Kauf.           | auricled      | ♀ | △ | or | 10 | au | Br  | Caracas 1820.   | D | lp |                |
|       | Asplenium arboreum W.       |               |   |   |    |    |    |     |                 |   |    |                |

III. BIPINNATA. — *Fronde bipinnate.*

|       |                            |             |   |   |    |    |     |    |                 |   |    |  |
|-------|----------------------------|-------------|---|---|----|----|-----|----|-----------------|---|----|--|
| 25491 | malabariëum Spr.           | Malabar     | ♀ | □ | or | 8  | ... | Br | E. Indies 1818. | S | lp |  |
|       | Asplenium ambiguum Swz.    |             |   |   |    |    |     |    |                 |   |    |  |
| 25492 | arborëscens Swz.           | arborescent | ♀ | □ | or | 12 | ... | Br | Mauritius 1826. | S | lp |  |
| 25493 | esculëntum Swz.            | eatable     | ♀ | △ | or | 3  | ... | Br | E. Indies 1822. | D | lp |  |
|       | Hemionitis esculënta Retz. |             |   |   |    |    |     |    |                 |   |    |  |

|        |           |        |                                |     |   |      |
|--------|-----------|--------|--------------------------------|-----|---|------|
| * 2926 | PTERIS L. | BRAKE. | (Pteryx, a wing; appearance..) | 15. | — | 119. |
|--------|-----------|--------|--------------------------------|-----|---|------|

I. SIMPLEX. — *Fronde simple.*

|       |                   |                  |   |   |    |   |       |    |              |   |     |  |
|-------|-------------------|------------------|---|---|----|---|-------|----|--------------|---|-----|--|
| 25494 | sagittæfolia Rad. | sagittate-leaved | ♀ | △ | or | ½ | ju.au | Br | Brazil 1825. | D | p.l |  |
|-------|-------------------|------------------|---|---|----|---|-------|----|--------------|---|-----|--|

II. DIVISÆ. — *Fronde divided.*

|       |            |         |   |   |    |   |       |    |                |   |    |              |
|-------|------------|---------|---|---|----|---|-------|----|----------------|---|----|--------------|
| 25495 | pedata L.  | pedate  | ♀ | △ | or | ½ | jl.au | Br | Virginia 1820. | D | lp | Pl. fil. 152 |
| 25496 | palmata W. | palmate | ♀ | △ | or | ¾ | ju.au | Br | Caracas 1821.  | D | lp |              |

III. TERNAÏA. — *Fronde ternate.*

|       |                |         |   |   |    |   |       |    |               |   |     |                |
|-------|----------------|---------|---|---|----|---|-------|----|---------------|---|-----|----------------|
| 25497 | argentea Gm.   | silvery | ♀ | △ | or | ½ | ju.au | Br | Siberia 1816. | D | p.l | N. e. p. 12. 1 |
|       | pedata var. L. |         |   |   |    |   |       |    |               |   |     |                |

IV. SIMPLICIPINNATÆ. — *Fronde simply pinnate.*

|       |                     |              |   |   |    |   |       |       |                 |                |     |                      |  |
|-------|---------------------|--------------|---|---|----|---|-------|-------|-----------------|----------------|-----|----------------------|--|
| 25498 | rotundifolia Forst. | round-leaved | ♀ | △ | or | 1 | ½     | jl.au | Br              | N. Zeal. 1824. | D   | p.l                  |  |
| 25499 | longifolia L.       | long-leaved  | ♀ | △ | or | 2 | jl.s  | Br    | W. Indies 1770. | Sk             | s.p | Jac. sc. 3. 399, 400 |  |
| 25500 | falcata R. Br.      | falcate      | ♀ | △ | or | 1 | ju.jl | Br    | N. Holl. 1820.  | D              | p.l |                      |  |
| 25501 | grandifolia L.      | large-leaved | ♀ | △ | or | 2 | au    | Br    | W. Indies 1793. | Sk             | s.p | Schk. fil. 89        |  |

- V. COMPÓSITO-PINNA<sup>TÆ</sup>. — *Fronde pinnate; lower leaves compound.*
- 25502 denticulata Hook. toothed  $\checkmark \Delta$  or 2 jl Br Brazil 1824. D s p Sk 4 p  
 25503 crenata L. Cretan  $\checkmark \Delta$  cu 1 jl.au Br Candia 1820. D l p Schk. cryp. 90  
 25504 serrulata L. serrulated  $\checkmark \Delta$  pr 1½ au.s Br India 1770. Sk s p Schk. fil. 91  
 25505 umbrösa R. Br. shady  $\checkmark \Delta$  or 3 jn.au Br N. Holl. 1823. D p l  
 25506 atropurpurea L. purple  $\checkmark \Delta$  pr ¼ au.s Br N. Amer. 1770. D l p Schk. fil. 101
- VI. BIPINNATI<sup>FIDÆ</sup>. — *Fronde bipinnatifid; lower leaves bifid.*
- 25507 Plumieriä W. Plumier's  $\checkmark \Delta$  or 2 jl Br S. Amer. 1818. D l p  
 25508 nemorälis W. grove  $\checkmark \Delta$  or 1½ my.jl Br Bourbon 1823. D l p Pet. g. 80. 3  
 25509 arguta Vahl sharp-notched  $\checkmark \Delta$  el 1 au.s Br Madeira 1778. D l p Pluk. al. 290. 2
- VII. BIPINNA<sup>TÆ</sup>. — *Fronde bipinnate.*
- 25510 hastata Swz. hastate  $\checkmark \Delta$  or 2 jls Br C. G. H. 1823. D l p Pluk. ph. 403. 5  
 25511 cordata Cav. heart-shaped  $\checkmark \Delta$  or 3 jn.jl Br Mexico 1820. D p l  
 25512 sagittata Cav. arrow-shaped  $\checkmark \Delta$  or 3 jn.jl Br S. Amer. 1826. D p l  
 25513 elegans Poir. elegant  $\checkmark \Delta$  or 3 au.s Br E. Indies 1824. D l p  
 25514 discolor Kunze discolorated  $\checkmark \Delta$  or 3 au.s Br Brazil 1825. D l p  
 25515 heterophylla Swz. variable-leaved  $\checkmark \Delta$  or 4 jl.au Br Jamaica 1820. D l p Pl. fil. 37  
 25516 aculeata W. prickly-stem'd  $\checkmark \Delta$  or 10 au.s Br W. Indies 1793. D l p Pl. fil. 5. et 11
- VIII. TRIPLICA<sup>TO-PINNA<sup>TÆ</sup></sup>. — *Fronde triplicately pinnate.*
- 25517 vespertilönis Lab. bat-winged  $\checkmark \Delta$  or 3 my.au Br N. Holl. 1823. D l p Lab. n. h. 2. 245  
 25518 tremula R. Br. trembling  $\checkmark \Delta$  or 3 my.au Br N. Holl. 1820. D l p  
 25519 esculenta Forst. eatable  $\checkmark \Delta$  or 3 au.s Br N. S. W. 1815. D l p Lab. n. h. 2. 244
- IX. DECOMPÓSITÆ. — *Fronde decomposit.*
- 25520 caudata L. tailed  $\checkmark \Delta$  pr 2 s d Br N. Amer. 1777. D l p Jac. ic. 3. 645  
 25521 aquilina L. aquiline  $\checkmark \Delta$  or 3 jl.au Br Britain hea.w. D l p Eng. bot. 1679  
 25522 leptophylla Swz. slender-leaved  $\checkmark \Delta$  or 2 jl.au Br Brazil 1824. D l p  
 25523 lanuginosa Bory woolly  $\checkmark \Delta$  or 3 jl.au Br Bourbon 1819. D l p
- X. DU<sup>BIE</sup>. — *Doubtful to which section they belong.*
- 25524 chinensis Lo. C. Chinese  $\checkmark \Delta$  or 2 jl.au Br China 1824. D p l  
 25525 crenulata I. o. C. crenulated  $\checkmark \Delta$  or 2 jl Br ..... 1827. D p l  
 25526 Cervantesii H. L. Cervantes's  $\checkmark \Delta$  or 1 jl Br Mexico 1824. D p l
2927. VITTA<sup>RIA</sup> Sm. VITTARIA. (*Vitta*, a riband; shape of narrow fronds.) 2. — 10.  
 25527 lineata W. linear-leaved  $\checkmark \Delta$  cu 2 au Br America 1793. D l p Schk. fil. 101. b  
 25528 graminifolia Kauff. Grass-leaved  $\checkmark \Delta$  or 1 jl.au Br Brazil 1820. D l p
2928. LONCHITIS L. LONCHITIS. (*Logche*, a lance; form of fronds.) 2. — 5.  
 25529 hirsuta L. hairy  $\checkmark \Delta$  pr 1 jn.s Br W. Indies 1793. D l p Schk. fil. 86.  
 25530 pedata L. pedate  $\checkmark \Delta$  or 1 jn.jl Br Jamaica 1793. D l p Br. jam. 89. 1  
*Pteris podophylla Swz.*
2929. ANTROPHYUM Kauff. ANTROPHYUM. (*Antron*, a cavern, *phyo*, to grow; habitation.) 1. — 8.  
 25531 lanceolatum Kauff. spear-leaved  $\checkmark \Delta$  or ¾ jls Br W. Indies 1793. D l p Schk. fil. 6  
*Hemionitis lanceolata L.*
- \* 2930. ADIANTUM L. MAIDENHAIR. (*Adiantos*, dry; plunged in water, yet remaining dry.) 20. — 63.  
 I. RENIFÖRME. — *Lcaves simple, reniform.*  
 25532 reniforme L. kidney-leaved  $\checkmark \Delta$  pr ½ jn.s Br Madeira 1699. R s p Bot. cab. 841
- II. SIMPLICIPINNA<sup>TÆ</sup>. — *Fronde simply pinnate.*  
 25533 macrophyllum Swz. long-leaved  $\checkmark \Delta$  pr 1 jl.au Br Jamaica 1793. D l p Br. jam. 38. 1  
 25534 lunatum Cav. lunated  $\checkmark \Delta$  or ¼ jl Br Mexico 1823. D l p
- III. COMPÓSITO-PINNA<sup>TÆ</sup>. — *Fronde at base compound or bipinnate, above simply pinnate.*  
 25535 deltoideum Swz. deltoid  $\checkmark \Delta$  or 1 jl.au Br Jamaica 1824. D l p  
 25536 varium Hum. various  $\checkmark \Delta$  or 1 jl.au Br S. Amer. 1820. D l p  
 25537 serrulatum L. serrulate  $\checkmark \Delta$  or 1 au Br Jamaica 1822. D l p Pluk. al. 125. 2
- IV. DIGITATO-PINNA<sup>TÆ</sup>. — *Fronde triparted, digitate, or pedate; branches pinnate.*  
 25538 ternatum Hum. ternate  $\checkmark \Delta$  or ¾ jl Br S. Amer. 1819. D l p  
 25539 radiatum Hum. radiated  $\checkmark \Delta$  pr ¾ ap.au Br W. Indies 1776. D l p Pl. fil. 100  
 25540 pedatum L. pedate  $\checkmark \Delta$  el 1 au.s Br N. Amer. 1640. R s p Schk. fil. 115  
 25541 patens W. spreading  $\checkmark \Delta$  or 1 au.s Br Brazil 1824. D s p  
 25542 hispidulum R. Br. rather hairy  $\checkmark \Delta$  or 1 my.au Br N. Holl. 1822. D l p
- V. BIPINNA<sup>TÆ</sup>. — *Fronde all bipinnate.*  
 25543 villdsum L. hairy-stalked  $\checkmark \Delta$  or 1 jn.s Br Jamaica 1775. D s p Schk. fil. 120  
 25544 pulverulentum L. dusty  $\checkmark \Delta$  el 1½ ju.s Br W. Indies 1793. D s p Schk. fil. 119  
 25545 rhomboidem Kth. rhomboid  $\checkmark \Delta$  or 1 jn.s Br S. Amer. 1820. D l p  
 25546 Capillus Veneris L. Venus's hair  $\checkmark \Delta$  el ¾ my.s Br Britain rocks. R s p Eng. bot. 1564
- VI. SUPRADECOMPÓSITA. — *Fronde triplicately pinnate or supradecomposit.*  
 25547 cuneatum Hook. wedge-shaped  $\checkmark \Delta$  or 1 au Br Brazil 1820. D p l H. & G. 30  
 25548 trapeziforme L. rhomb-leaved  $\checkmark \Delta$  el 1½ jn.jl Br W. Indies 1793. R s p Schk. fil. 112  
 25549 tenerum Swz. tender  $\checkmark \Delta$  el 1 jl Br Jamaica 1793. D s p Pluk. al. 354. 1  
 25550 assimile Swz. assimilated  $\checkmark \Delta$  or 1 my.au Br N. Holl. 1823. D l p Lab. n. h. 2. 243. 2  
*trigonum Lab.*  
 25551 formosum R. Br. handsome  $\checkmark \Delta$  or 1 my.au Br N. Holl. 1820. D l p
2931. LINDSÆA Dry. LINDSÆA. (*Lindsay*, an Englishman, who wrote on germination of mosses.) 5. — 23.  
 I. PINNA<sup>TÆ</sup>. — *Fronde pinnate.*  
 25552 linearis R. Br. linear  $\checkmark \Delta$  or ¾ ap.jn Br N. Holl. 1820. D p l  
 25553 falcata Dry. sickle-shaped  $\checkmark \Delta$  or ¾ ap.jn Br Trinidad 1819. D p l Lin. tr. 3. 7. 2
- II. DECOMPÓSITÆ. — *Fronde decomposit.*  
 25554 microphylla Swz. small-leaved  $\checkmark \Delta$  or ¾ ap.jn Br N. Holl. 1820. D p l  
 25555 trapeziformis Dry. Trapezium-fm'd  $\checkmark \Delta$  or 1 ap.jn Br S. Amer. 1819. D p l Lin. tr. 3. 9  
 25556 media R. Br. intermediate  $\checkmark \Delta$  or 1 ap.jn Br N. Holl. 1823. D p l
- \* 2932. CHEILANTHES Swz. CHEILANTHES. (*Cheilos*, lip, *anthos*, flower; form of indusium.) 10. — 38.  
 I. BIPINNATI<sup>FIDÆ</sup>. — *Fronde bipinnatifid.*  
 25557 gracilis Kauff. slender  $\checkmark \Delta$  or ¼ jl Br N. Amer. 1823. D p l  
*Pteris gracilis M.*



|                                                                                               |                                         |                  |        |    |       |    |                  |         |               |                      |
|-----------------------------------------------------------------------------------------------|-----------------------------------------|------------------|--------|----|-------|----|------------------|---------|---------------|----------------------|
| II. BIPINNA'TÆ. — <i>Fronde bipinnate.</i>                                                    |                                         |                  |        |    |       |    |                  |         |               |                      |
| 25538                                                                                         | <i>pteroides Swz.</i>                   | Pteris-like      | ☞ Δ pr | ↓  | jl.s  | Br | C. G. H.         | 1775.   | D lp          | H. n. h. 96. 3       |
|                                                                                               | <i>Adiantum pteroides L.</i>            |                  |        |    |       |    |                  |         |               |                      |
| 25539                                                                                         | <i>caudata R. Br.</i>                   | tailed           | ☞ Δ or | ↓  | ju.au | Br | N. Holl.         | 1804.   | D p.l         |                      |
| 25560                                                                                         | <i>odorata Swz.</i>                     | sweet-smelling   | ☞ Δ or | ↓  | ju.jl | Br | Switzerl.        | 1819.   | D p.l         |                      |
| 25561                                                                                         | <i>fragrans Swz.</i>                    | sweet-scented    | ☞ Δ pr | ↓  | au    | Br | Madeira          | 1778.   | D lp          | Swz. fil. 3. 6       |
|                                                                                               | <i>Polypodium fragrans L.</i>           |                  |        |    |       |    |                  |         |               |                      |
| 25562                                                                                         | <i>microphylla Swz.</i>                 | small-leaved     | ☞ Δ or | ↓  | my.jl | Br | W. Indies        | 1823.   | D p.l         | Pl. fil. 58          |
|                                                                                               | <i>Notholaena cheilanthesoides Spr.</i> |                  |        |    |       |    |                  |         |               |                      |
| 25563                                                                                         | <i>vestita Swz.</i>                     | clothed          | ☞ Δ pr | ↓  | au    | Br | N. Amer.         | 1812.   | D lp          | Schk. fil. 124       |
|                                                                                               | <i>Nephrodium lanatum Mx.</i>           |                  |        |    |       |    |                  |         |               |                      |
| 25564                                                                                         | <i>hirta Swz.</i>                       | hairy            | ☞ Δ or | ↓  | my.au | Br | C. G. H.         | 1816.   | D p.l         |                      |
| 25565                                                                                         | <i>ferruginea Lk.</i>                   | ferruginous      | ☞ Δ or | ↓  | my.au | Br | .....            | 1816.   | D p.l         |                      |
| III. SUPRACOMPONENTA — <i>Fronde triplicately pinnate, or supradecomposed.</i>                |                                         |                  |        |    |       |    |                  |         |               |                      |
| 25566                                                                                         | <i>lindigera Swz.</i>                   | maggot-bearing   | ☞ Δ pr | ↓  | ju.au | Br | N. Amer.         | .....   | D lp          |                      |
| 2933. DAVALLIA Sm. DAVALLIA. (Edmund Davall, a Swiss botanist.) 7. — 45.                      |                                         |                  |        |    |       |    |                  |         |               |                      |
| I. BIPINNA'TÆ. — <i>Fronde bipinnate.</i>                                                     |                                         |                  |        |    |       |    |                  |         |               |                      |
| 25567                                                                                         | <i>elegans Swz.</i>                     | elegant          | ☞ Δ or | 1  | ap.s  | Br | N. Holl.         | 1824.   | D p.l         | Schk. cryp. 127      |
| 25568                                                                                         | <i>pyxidata Cav.</i>                    | box-like         | ☞ Δ or | ↓  | ap.s  | Br | N. S. W.         | 1808.   | D lp          |                      |
| II. SUPRACOMPONENTA. — <i>Fronde triplicately pinnate or supradecomposed.</i>                 |                                         |                  |        |    |       |    |                  |         |               |                      |
| 25569                                                                                         | <i>canariensis Swz.</i>                 | Canary           | ☞ Δ or | 1½ | ap.s  | Br | Canaries         | 1689.   | R ap          | Jac. ic. I. 200      |
| 25570                                                                                         | <i>gibberica Swz.</i>                   | gibbous-rooted   | ☞ Δ or | 2  | ap    | Br | N. Holl.         | 1825.   | D sp          | Sw. au. 31           |
|                                                                                               | <i>Trichomanes gibberica Forst.</i>     |                  |        |    |       |    |                  |         |               |                      |
| 25571                                                                                         | <i>flaccida R. Br.</i>                  | flaccid          | ☞ Δ or | ↓  | ap.s  | Br | N. Holl.         | 1820.   | D p.l         |                      |
| 25572                                                                                         | <i>dubia R. Br.</i>                     | doubtful         | ☞ Δ or | 1  | ap.s  | Br | N. Holl.         | 1826.   | D p.l         |                      |
| 25573                                                                                         | <i>concavadenis H. L. Concavado</i>     |                  | ☞ Δ or | 1  | ...   | Br | Brazil           | 1823.   | D p.l         |                      |
| * 2934. DICKSONIA Herit. DICKSONIA. (James Dickson, a British cryptogamist.) 3. — 23.         |                                         |                  |        |    |       |    |                  |         |               |                      |
| 25574                                                                                         | <i>arborescens Herit.</i>               | arborescent      | ☞ □ or | 15 | ju.d  | Br | St. Helena       | 1786.   | D lp          |                      |
| 25575                                                                                         | <i>dissecta Swz.</i>                    | cut-leaved       | ☞ pr   | 3  | s.o   | Br | Jamaica          | 1793.   | D lp          |                      |
| 25576                                                                                         | <i>pilosiuscula W.</i>                  | rather hairy     | ☞ Δ pr | 2  | jl.s  | Br | N. Amer.         | 1811.   | D lp          | Schk. fil. 131       |
| 2935. BALANTIUM Kauf. BALANTIUM. (Balantion, a purse; form of indusium.) 1. — 2.              |                                         |                  |        |    |       |    |                  |         |               |                      |
| 25577                                                                                         | <i>culecita Kauf.</i>                   | cushion          | ☞ Δ or | 3  | au    | Br | Madeira          | ...     | D lp          |                      |
|                                                                                               | <i>Dicksonia culecita Herit.</i>        |                  |        |    |       |    |                  |         |               |                      |
| 2936. CIBOTIUM Kauf. CIBOTIUM (Kibotion, a little chest; form of indusium.) 1. — 2.           |                                         |                  |        |    |       |    |                  |         |               |                      |
| 25578                                                                                         | <i>Billardieri Kauf.</i>                | Billardier's     | ☞ □ or | 30 | ...   | Br | N. Holl.         | 1824.   | R lp          | Lab. n. h. 2. 294    |
|                                                                                               | <i>Dicksonia antarctica Lab.</i>        |                  |        |    |       |    |                  |         |               |                      |
| 2937. ALSOPHILA B. R. ALSOPHILA. (Altos, grove, <i>phileo</i> , to love; habitation.) 1. — 9. |                                         |                  |        |    |       |    |                  |         |               |                      |
| 25579                                                                                         | <i>australis B. R.</i>                  | southern         | ☞ Δ or | 1  | ...   | Br | N. Holl.         | 1823.   | D p.l         |                      |
| * 2938. ASPIDIUM Swz. SHIELD FERN. (Aspidion, a little buckler; form of indusium.) 48. — 163. |                                         |                  |        |    |       |    |                  |         |               |                      |
| I. TERNA'TA. — <i>Fronde ternate.</i>                                                         |                                         |                  |        |    |       |    |                  |         |               |                      |
| 25580                                                                                         | <i>trifoliatum Swz.</i>                 | three-leaved     | ☞ Δ or | 1½ | ap.au | Br | W. Indies        | 1769.   | D lp          | Jac. ic. 3. 638      |
| 25581                                                                                         | <i>cicutarium Swz.</i>                  | Cicutia-like     | ☞ Δ or | 2  | ap.jl | Br | Jamaica          | 1820.   | D lp          | Pluk. al. 296. 2     |
| II. PINNA'TA. — <i>Fronde pinnate; leaves crenate, dentate, or serrated.</i>                  |                                         |                  |        |    |       |    |                  |         |               |                      |
| 25582                                                                                         | <i>macrophyllum Swz.</i>                | long-leaved      | ☞ Δ or | 3  | jn.jl | Br | W. Indies        | 1816.   | D lp          | Pl. fil. 145         |
| 25583                                                                                         | <i>auriculatum Swz.</i>                 | eared            | ☞ Δ or | 4  | jl    | Br | E. Indies        | 1793.   | D lp          |                      |
| 25584                                                                                         | <i>acrostichoides Swz.</i>              | Acrostichum-like | ☞ Δ or | 1½ | jl.au | Br | N. Amer.         | ...     | D lp          | Schk. cryp. 30       |
|                                                                                               | <i>Nephrodium acrostichoides Mx.</i>    |                  |        |    |       |    |                  |         |               |                      |
| 25585                                                                                         | <i>mucronatum Swz.</i>                  | mucronate        | ☞ Δ or | 2  | jl    | Br | Jamaica          | 1820.   | D p.l         | Sl. jam. 1. 36. 4, 5 |
| 25586                                                                                         | <i>Lonchitis Swz.</i>                   | Lonchitis        | ☞ Δ or | ¾  | my.au | Br | Britain al. roc. | D lp    | Eng. bot. 797 |                      |
| 25587                                                                                         | <i>pectinatum W.</i>                    | pectinated       | ☞ Δ or | 1  | my.au | Br | W. Indies        | 1820.   | D lp          | Schk. cryp. 296      |
|                                                                                               | <i>trapezoides Schk.</i>                |                  |        |    |       |    |                  |         |               |                      |
| 25588                                                                                         | <i>trapezoides Swz.</i>                 | trapezium-like   | ☞ Δ or | ¾  | jl    | Br | Jamaica          | 1824.   | D lp          | Sl. jam. 1. 36. 1    |
| 25589                                                                                         | <i>exaltatum Swz.</i>                   | lofty            | ☞ Δ or | 4  | jl    | Br | Jamaica          | 1793.   | D lp          | Schk. fil. 32. b.    |
| 25590                                                                                         | <i>cordifolium Swz.</i>                 | heart-leaved     | ☞ Δ or | 1  | jl.au | Br | Jamaica          | 1824.   | D lp          | Pl. fil. 51          |
| 25591                                                                                         | <i>rhizophyllum Swz.</i>                | root-leaved      | ☞ Δ or | ½  | jn.jl | Br | Jamaica          | 1820.   | D lp          | H. & G. 59           |
| III. BIPINNA'TIDA. — <i>Fronde bipinnatifid.</i>                                              |                                         |                  |        |    |       |    |                  |         |               |                      |
| 25592                                                                                         | <i>patens Swz.</i>                      | spreading        | ☞ Δ or | 2  | jl.s  | Br | Jamaica          | 1784.   | D lp          | Schk. fil. 334       |
| 25593                                                                                         | <i>molle Swz.</i>                       | soft             | ☞ Δ or | 2  | au.s  | Br | Caraccas         | 1824.   | D lp          | Jac. ic. 640         |
| 25594                                                                                         | <i>Oreopteris Swz.</i>                  | Oreopteris       | ☞ Δ or | 3  | jl    | Br | Britain          | head.   | D lp          | Eng. bot. 1019       |
| 25595                                                                                         | <i>invisum Swz.</i>                     | unseen           | ☞ Δ or | 2  | jl    | Br | Jamaica          | 1824.   | D lp          |                      |
| 25596                                                                                         | <i>serra Swz.</i>                       | saw              | ☞ Δ or | 2  | jl    | Br | Jamaica          | 1819.   | D p.l         | Pluk. al. 244. 1     |
| 25597                                                                                         | <i>unitum Swz.</i>                      | joined           | ☞ Δ or | 2  | au    | Br | N. Holl.         | 1793.   | D lp          |                      |
|                                                                                               | <i>Nephrodium unitum R. Br.</i>         |                  |        |    |       |    |                  |         |               |                      |
| 25598                                                                                         | <i>propinquam Kauf.</i>                 | related          | ☞ Δ or | 2  | au    | Br | E. Indies        | 1793.   | D lp          |                      |
| 25599                                                                                         | <i>parasiticum Swz.</i>                 | parasite         | ☞ Δ or | 1  | jn.jl | Br | E. Indies        | 1824.   | D lp          | R. mal. 12. 17       |
| 25600                                                                                         | <i>novboracense Swz.</i>                | New York         | ☞ Δ or | 1½ | jl    | Br | N. Amer.         | 1812.   | D lp          | Schk. fil. 46        |
| 25601                                                                                         | <i>Thelypteris Swz.</i>                 | Lady Fern        | ☞ Δ or | 1  | jl.au | Br | Britain          | mar.    | D lp          | Eng. bot. 1018       |
| 25602                                                                                         | <i>irriguum Sm.</i>                     | plashy           | ☞ Δ or | 1  | jn.jl | Br | Britain          | w.sh.p. | D lp          |                      |
| 25603                                                                                         | <i>crisatum Swz.</i>                    | lesser crested   | ☞ Δ or | 1½ | jn.au | Br | England          | bog.h.  | D lp          | Eng. bot. 2125       |
| 25604                                                                                         | <i>dentatum Swz.</i>                    | toothed          | ☞ Δ or | ¾  | jl    | Br | Wales            | rocks.  | D lp          | Eng. bot. 1588       |
|                                                                                               | <i>Cyathæa dentata Sm.</i>              |                  |        |    |       |    |                  |         |               |                      |
| IV. BIPINNA'TA. — <i>Fronde bipinnate.</i>                                                    |                                         |                  |        |    |       |    |                  |         |               |                      |
| 25605                                                                                         | <i>fragrans Swz.</i>                    | fragrant         | ☞ Δ or | ½  | jl    | Br | Siberia          | 1820.   | D lp          |                      |
| 25606                                                                                         | <i>aculeatum Swz.</i>                   | com., prickly    | ☞ Δ or | 2  | jn.au | Br | Britain          | sha.pl. | D lp          | Eng. bot. 1562       |
| 25607                                                                                         | <i>Tobatum Swz.</i>                     | lobed-leaved     | ☞ Δ or | 2  | jn.au | Br | England          | sha.pl. | D lp          | Eng. bot. 1563       |
| 25608                                                                                         | <i>marginale Swz.</i>                   | marginal-stud    | ☞ Δ or | 2  | jn.s  | Br | N. Amer.         | 1772.   | D lp          | Schk. fil. 45. b.    |
| 25609                                                                                         | <i>Ptilix-mas Swz.</i>                  | Male Fern        | ☞ Δ or | 3  | jn.au | Br | Britain          | sha.pl. | D lp          | Eng. bot. 1458       |
| 25610                                                                                         | <i>spinulosum Swz.</i>                  | crested prickly  | ☞ Δ or | 1  | jn.au | Br | Britain          | mar.    | D lp          | Eng. bot. 1460       |
| 25611                                                                                         | <i>intermedium W.</i>                   | intermediate     | ☞ Δ or | 2  | jn.s  | Br | N. Amer.         | 1823.   | D lp          |                      |
| 25612                                                                                         | <i>dilatatum Swz.</i>                   | dilated-crested  | ☞ Δ or | 2  | jn.au | Br | Britain          | w.sh.p. | D lp          | Eng. bot. 1461       |
| 25613                                                                                         | <i>rigidum Swz.</i>                     | rigid            | ☞ Δ or | ½  | jl    | Br | S. Europe        | 1816.   | D lp          | Schk. cryp. 38       |
|                                                                                               | <i>Polypodium fragrans Vil.</i>         |                  |        |    |       |    |                  |         |               |                      |
| 25614                                                                                         | <i>coriaceum Swz.</i>                   | leathery         | ☞ Δ or | 1  | jn.au | Br | V. D. L.         | 1821.   | D lp          |                      |
| 25615                                                                                         | <i>elongatum Swz.</i>                   | elongated        | ☞ Δ or | 2  | jl.au | Br | Madeira          | 1779.   | D lp          |                      |
| 25616                                                                                         | <i>fragile Swz.</i>                     | brittle          | ☞ Δ or | ¾  | jn.au | Br | Britain          | walls.  | D lp          | Eng. bot. 1587       |

|                                                                                                   |                                |                                                |    |     |       |    |                    |   |                    |
|---------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------|----|-----|-------|----|--------------------|---|--------------------|
| 25617 atomarium W.                                                                                | atomed                         | Δ                                              | or | 1   | jl    | Br | N. Amer. 1820.     | D | lp                 |
| 25618 rhaeticum Swz.                                                                              | Rhaetian                       | Δ                                              | el | 1   | jnjl  | Br | Britain rocks.     | D | lp                 |
| 25619 régium Swz.                                                                                 | royal                          | Δ                                              | el | 1   | jn    | Br | Britain al. roc.   | D | lp                 |
| 25620 bulbiferum Swz.                                                                             | bulbiferous                    | Δ                                              | or | 1   | jl.au | Br | N. Amer. 1638.     | D | lp                 |
| V. SUPRADECOMPOSITA. — <i>Fronde tripinnate or supradecomposita.</i>                              |                                |                                                |    |     |       |    |                    |   |                    |
| 25621 angulare Kth.                                                                               | angular                        | Δ                                              | or | 1   | jl    | Br | Hungary 1819.      | D | p1                 |
| 25622 pubescens Swz.                                                                              | pubescent                      | Δ                                              | or | 1   | jl    | Br | Jamaica 1817.      | D | lp                 |
| 25623 villosum Swz.                                                                               | villosus                       | Δ                                              | or | 3   | jl    | Br | W. Indies 1793.    | D | lp                 |
| 25624 æmulum Swz.                                                                                 | rival                          | Δ                                              | or | 2   | au    | Br | Madeira 1779.      | D | lp                 |
| 25625 decompositum Spr.                                                                           | decomposed                     | Δ                                              | or | 1   | jn.jl | Br | N. Holl. 1820.     | D | p1                 |
|                                                                                                   | Nephrodium decompositum R. Br. |                                                |    |     |       |    |                    |   |                    |
| 25626 alpinum Swz.                                                                                | alpine                         | Δ                                              | or | 1   | jn.jl | Br | S. Europe 1825.    | D | lp                 |
| 25627 montanum Swz.                                                                               | mountain                       | Δ                                              | or | 1   | my.au | Br | Switzerland, 1819. | D | lp                 |
| 25628 ensifolia Hook.                                                                             | sword-leaved                   | Δ                                              | or | 1   | my.jn | Br | S. Amer. 1823.     | D | lp                 |
| 25629 latifolia L. C.                                                                             | broad-leaved                   | Δ                                              | or | 1   | my.jn | Br | S. Amer. 1823.     | D | lp                 |
| 25630 nuda D. Don                                                                                 | naked                          | Δ                                              | or | 1   | my.jn | Br | Nepal              |   | Hook. ex. fl. 63   |
| * 2940. WOODSIA R. Br. WOODSIA. (Joseph Woods, a British botanist.) 3.—4.                         |                                |                                                |    |     |       |    |                    |   |                    |
| 25631 pubescens Spr.                                                                              | pubescent                      | Δ                                              | or | 1   | ...   | Br | Brazil 1820.       | D | lp                 |
| 25632 hyperborea R. Br.                                                                           | northern                       | Δ                                              | el | 1   | jl.s  | Br | Scotland al. roc.  | D | lp                 |
| 25633 ilvénis R. Br.                                                                              | Ilva                           | Δ                                              | el | 1   | jn.jl | Br | Britain 1812.      | D | lp                 |
| 25634 arborea Sm.                                                                                 | CYATHEA.                       | (Cyathæon, a little cup; cup-shaped indusium.) |    |     |       |    |                    | 2 | — 17.              |
| 25635 excelsa Swz.                                                                                | tall                           | Δ                                              | or | 15  | ...   | Br | W. Indies 1793.    | D | lp                 |
|                                                                                                   | arborea Bory                   | Δ                                              | or | 20  | ...   | Br | Mauritius 1825.    | S | lp                 |
| 25642. TRICHOMANES L. TRICHOMANES. (Thrix, a hair, manus, soft; stems like fine hair.) 2.—46.     |                                |                                                |    |     |       |    |                    |   |                    |
| 25636 brevisetum H. K.                                                                            | short-bristled                 | Δ                                              | el | 1   | my.jn | Br | Britain moi. ro.   | D | lp                 |
|                                                                                                   | Hymenophyllum alatum E. B.     |                                                |    |     |       |    |                    |   |                    |
| 25637 membranaceum L.                                                                             | membranous                     | Δ                                              | or | 1   | my.jn | Br | W. Indies 1820.    | D | lp                 |
| 25638 tunbridgensis Swz.                                                                          | Tunbridge                      | Δ                                              | el | 1   | my.jn | Br | Britain moi. ro.   | D | lp                 |
| * 2943. HYMENOPHYLLUM Sm. FILMY LEAF. (Hymen, membrane, phyllon, leaf; thin leaves.) 1.—46.       |                                |                                                |    |     |       |    |                    |   |                    |
| 25638 tunbridgensis Swz.                                                                          | Tunbridge                      | Δ                                              | el | 1   | my.jn | Br | Britain moi. ro.   | D | lp                 |
| TRIBE II. OSMUNDAEÆ.                                                                              |                                |                                                |    |     |       |    |                    |   |                    |
| * 2944. TODEA W. TODEA. (Henry Julius Tode, of Mecklenberg, an experienced mycologist.) 1.        |                                |                                                |    |     |       |    |                    |   |                    |
| 25639 africana W.                                                                                 | African                        | Δ                                              | or | 2   | my.au | Br | C. G. H. 1805.     | D | lp                 |
|                                                                                                   | Osmunda bérbara Thun.          |                                                |    |     |       |    |                    |   | Schk. fl. 147      |
| * 2945. OSMUNDA L. OSMUNDA. (Osmunder, one of the names of Thor, a Celtic divinity.) 6.—8.        |                                |                                                |    |     |       |    |                    |   |                    |
| I. CINNAMOMIA. — <i>Bearing both fertile and sterile fronds.</i>                                  |                                |                                                |    |     |       |    |                    |   |                    |
| 25640 cinnamomea L.                                                                               | Cinnamon                       | Δ                                              | or | 2   | jn    | Br | N. Amer. 1772.     | D | lp                 |
| II. REGALES. — <i>Fronde all fertile.</i>                                                         |                                |                                                |    |     |       |    |                    |   |                    |
| 25641 regalis L.                                                                                  | royal                          | Δ                                              | or | 2   | jl.au | Br | Britain sha. b.    | D | lp                 |
| 25642 Claytoniana L.                                                                              | Clayton's                      | Δ                                              | or | 2   | au    | Br | N. Amer. 1772.     | D | lp                 |
| 25643 interrupta M.                                                                               | interrupted                    | Δ                                              | or | 2   | jn.jl | Br | N. Amer. ...       | D | lp                 |
| 25644 spectabilis W.                                                                              | showy                          | Δ                                              | el | 2   | jl    | Br | N. Amer. 1811.     | D | lp                 |
|                                                                                                   | regalis M.                     |                                                |    |     |       |    |                    |   | Pluk. al. 184. 4   |
| 25645 gracilis H. L.                                                                              | slender                        | Δ                                              | or | 1   | jn.jl | Br | ..... 1807.        | D | p1                 |
| TRIBE III. GLEICHENIÆ.                                                                            |                                |                                                |    |     |       |    |                    |   |                    |
| * 2946. LYGODIUM Swz. SNAKE'S TONGUE. (Lygodes, flexible; twining plants.) 6.—23.                 |                                |                                                |    |     |       |    |                    |   |                    |
| 25646 scandens Swz.                                                                               | climbing                       | Δ                                              | el | 6   | my.s  | Br | E. Indies 1793.    | D | lp                 |
| 25647 circinatum Swz.                                                                             | circinate                      | Δ                                              | or | 6   | au    | Br | E. Indies 1823.    | D | lp                 |
| 25648 palmatum Swz.                                                                               | palmate                        | Δ                                              | el | 6   | au.s  | Br | N. Amer. ...       | D | lp                 |
| 25649 polymorphum Kth.                                                                            | multiform                      | Δ                                              | or | 6   | au    | Br | S. Amer. 1820.     | D | lp                 |
|                                                                                                   | Hydroglossum hirsutum W.       |                                                |    |     |       |    |                    |   | Cav. ic. 6. 595. 1 |
| 25650 volubile Swz.                                                                               | twining                        | Δ                                              | or | 6   | au    | Br | W. Indies 1810.    | D | lp                 |
|                                                                                                   | Osmunda scandens Aub.          |                                                |    |     |       |    |                    |   | St. jam. 1. 46. 1  |
| 25651 hastatum W.                                                                                 | hastate                        | Δ                                              | or | 6   | au    | Br | Maranh. 1820.      | D | lp                 |
| * 2947. ANEMIA Swz. ANEMIA. (Anemion, naked; naked spikes of inflorescence.) 5.—27.               |                                |                                                |    |     |       |    |                    |   |                    |
| 25652 hirsuta Swz.                                                                                | hairy                          | Δ                                              | or | 3   | ...   | Br | Jamaica 1794.      | D | lp                 |
| 25653 adiantifolia Swz.                                                                           | Maidenhair-lyd                 | Δ                                              | or | 3   | au.s  | Br | W. Indies 1793.    | D | p1                 |
| 25654 Phillitidis Swz.                                                                            | Phyllitis-like                 | Δ                                              | or | 1   | jl.o  | Br | Trinidad 1820.     | D | lp                 |
|                                                                                                   | Osmunda Phyllitidis L.         |                                                |    |     |       |    |                    |   | Pl. fl. 156        |
| 25655 lanceolata Hook.                                                                            | lanceolate                     | Δ                                              | or | 1   | jl.o  | Br | W. Indies 1820.    | D | p1                 |
| 25656 humilis Swz.                                                                                | dwarf                          | Δ                                              | or | 1   | jn.jl | Br | N. Amer. 1823.     | D | p1                 |
|                                                                                                   | Osmunda humilis Car.           |                                                |    |     |       |    |                    |   | Hook. ex. fl. 23   |
| 25657 fraxinifolia Hook.                                                                          | Ash-leaved                     | Δ                                              | or | 1   | jn.jl | Br | Brazil 1825.       | D | p1                 |
| * 2948. SCHIZEA Sm. SCHIZEA. (Schizo, to cleave; appearance of aggregate fan-like spikes.) 4.—12. |                                |                                                |    |     |       |    |                    |   |                    |
| 25658 elegans Swz.                                                                                | elegant                        | Δ                                              | or | 1   | jn.jl | Br | Trinidad 1819.     | D | p1                 |
| 25659 penicillata Hum.                                                                            | penicilled                     | Δ                                              | or | 1   | jn.jl | Br | S. Amer. 1816.     | D | p1                 |
| 25660 rupëstris R. Br.                                                                            | rock                           | Δ                                              | or | 1   | jn.jl | Br | N. Holl. 1822.     | D | p1                 |
| 25661 bifida Swz.                                                                                 | bidid                          | Δ                                              | or | 1   | jn.jl | Br | N. Holl. 1822.     | D | p1                 |
| 25662 pusilla Pk.                                                                                 | small                          | Δ                                              | or | 1   | jn.jl | Br | N. Amer. ...       | D | p1                 |
| * 2949. GLEICHENIA Sm. GLEICHENIA. (Baron P. F. von Gleichen, a German botanist.) 5.—28.          |                                |                                                |    |     |       |    |                    |   |                    |
| 25663 pubescens Kth.                                                                              | pubescent                      | Δ                                              | or | 3   | jn.au | Br | S. Amer. 1802.     | D | p1                 |
| 25664 spellinca R. Br.                                                                            | cavern                         | Δ                                              | or | ... | jn.au | Br | N. Holl. 1824.     | D | p1                 |
| 25665 microphylla R. Br.                                                                          | small-leaved                   | Δ                                              | or | ... | jn.au | Br | N. Holl. 1824.     | D | p1                 |
| 25666 Babellata R. Br.                                                                            | fan-leaved                     | Δ                                              | or | ... | jn.au | Br | N. Holl. 1823.     | D | p1                 |
| 25667 pectinata Presl                                                                             | pectinated                     | Δ                                              | or | 3   | au    | Br | Trinidad 1824.     | D | p1                 |

## TRIBE IV. OPHIOGLOSSEÆ.

|      |                                                                                                |                                                                         |                                         |
|------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------|
| 2560 | BOTRYCHIUM Swz.                                                                                | MOONWORT. ( <i>Botrys</i> , a bunch of grapes; form of fructification.) | 6.—10.                                  |
| 2568 | Lunaria Swz. common, Moonwort                                                                  | Δ cu ½ my.jn Br                                                         | Britain hil.pa. D p.1 Eng. bot. 318     |
|      | Osmunda Lunaria L.                                                                             | Δ or ½ my.jl Br                                                         | N. Holl. 1823. D p.1                    |
| 2569 | australe R. Br.                                                                                | Δ cu ½ jl.au Br                                                         | Carolina 1806. D p.1 Schk. fil. 157     |
| 2570 | fumarioides W.                                                                                 | Δ cu ½ jl Br                                                            | N. Amer. 1806. D p.1 Schk. fil. 158     |
| 2571 | dissectum S. gracile PA.                                                                       | Δ cu ½ jl Br                                                            | N. Amer. 1806. D p.1 Schk. fil. 158     |
| 2572 | virginicum Swz.                                                                                | Δ cu 1 au Br                                                            | N. Amer. 1790. D p.1 Schk. fil. 156     |
| 2573 | obliquum MAI.                                                                                  | Δ cu ½ au Br                                                            | N. Amer. 1821. D p.1                    |
| 2581 | OPHIOGLOSSUM L. ADDER'S TONGUE. ( <i>Ophis</i> , a serpent, <i>glossa</i> , a tongue; leaves.) | 7.—12.                                                                  |                                         |
| 2574 | vulgatum L. common                                                                             | Δ cu ½ my.jn Br                                                         | Britain m. mc. D p.1 Eng. bot. 108      |
| 2575 | petiolatum Hook.                                                                               | Δ cu ½ ja.mr Br                                                         | Jamaica 1820. D p.1 Hook. ex. fl. 56    |
| 2576 | reticulatum L.                                                                                 | Δ pr ½ my.jn Br                                                         | W. Indies 1793. D p.1 H. & G. 26        |
| 2577 | bulbosum Mx.                                                                                   | Δ pr ½ jl.au Br                                                         | N. Amer. ... D l.p                      |
| 2578 | lusitanicum L.                                                                                 | Δ cu ½ my.jn Br                                                         | Portugal 1816. D p.1                    |
| 2579 | gramineum W.                                                                                   | Δ cu ½ my.jn Br                                                         | N. Holl. 1820. D p.1 W. erf. 1802. l. 1 |
| 2580 | costatum R. Br.                                                                                | Δ cu ½ my.jn Br                                                         | N. Holl. 1820. D p.1                    |

## TRIBE V. POROPTERIDES.

|      |                                                                                                |                |                                     |
|------|------------------------------------------------------------------------------------------------|----------------|-------------------------------------|
| 2582 | MARATTA Sm. MARATTIA. ( <i>J. F. Marati</i> , of Vallombrosa, in Tuscany, who wrote on ferns.) | 1.—5.          |                                     |
| 2581 | alata Sm. winged                                                                               | Δ or 1 ½ an Br | Jamaica 1793. D l.p. Sm. ic. in. 46 |
| 2583 | DANÆA Sm. DANÆA. ( <i>Pierre Martin Dana</i> , who wrote on plants of Piedmont.)               | 1.—3.          |                                     |
| 2582 | alata Sm. winged                                                                               | Δ or 1 ... Br  | W. Indies 1823. D p.1 Pl. fil. 109  |

## CLASS XXIV. ORDER 2.

## CRYPTOGAMIA EQUISETACEÆ.

\* 2954. EQUISETUM L. HORSETAIL. (*Equus*, a horse, *seta*, hair; fine branches.) 10.—13.

|                                                    |                |                   |                                      |
|----------------------------------------------------|----------------|-------------------|--------------------------------------|
| I. POLYSTACHYA. — Fructiferous fronds many-spiked. |                |                   |                                      |
| 2583                                               | pratense Ehrh. | Δ cu 1 jn.jl Br   | Germany 1818. D p.1                  |
| 2584                                               | palustre L.    | Δ w 1 ½ jn.jl Br  | Britain bog.pl. D p.1 Eng. bot. 2021 |
| II. MONOSTACHYA. — Fructiferous fronds one-spiked. |                |                   |                                      |
| 2585                                               | umbrosum W.    | Δ cu 1 jn.jl Br   | Germany 1816. D p.1                  |
| 2586                                               | sylvaticum L.  | Δ w 1 ap.my Br    | Britain m.s.pl. D p.1 Eng. bot. 1874 |
| 2587                                               | hyemale L.     | Δ ec 1 ½ jl.au Br | Britain moi.w. D p.1 Eng. bot. 915   |
| 2588                                               | limbosum L.    | Δ w 2 jn.jl Br    | Britain wat.pl. D p.1 Eng. bot. 929  |
| 2589                                               | fluviatile L.  | Δ w 6 ap.my Br    | Britain wat.pl. D p.1 Eng. bot. 2022 |
| 2590                                               | arvensis L.    | Δ w ½ mr.ap Br    | Britain moi.f. D p.1 Eng. bot. 2020  |
| 2591                                               | variegatum W.  | Δ or ½ jn.jl Br   | Scotland sc.sh. D p.1 Eng. bot. 1987 |
| 2592                                               | scirpoides Mx. | Δ cu ½ jn.jl Br   | N. Amer. 1820. D p.1                 |

## CLASS XXIV. ORDER 3.

## CRYPTOGAMIA LYCOPODINEÆ.

\* 2955. LYCOPODIUM L. CLUB MOSS. (*Lykos*, wolf, *pous*, foot; resemblance in roots.) 18.—140.

|                                           |                                    |                  |                                           |
|-------------------------------------------|------------------------------------|------------------|-------------------------------------------|
| I. PEDUNCULATA. — Spiked, pedunculate.    |                                    |                  |                                           |
| 2593                                      | carolinianum L.                    | Δ cu ½ au Br     | Carolina 1812. D p.1 Di. musc. 62.        |
| 2594                                      | clavatum L. common-club            | Δ cu ½ jl.au Br  | Britain hea. D p.1 Eng. bot. 294          |
| 2595                                      | complanatum L. smooth-lid          | Δ cu ¾ jl.au Br  | N. Amer. 1770. D p.1 Fl. dan. 78          |
| II. SESSILIA. — Spikes sessile.           |                                    |                  |                                           |
| i. VARIA. — Leaves in various directions. |                                    |                  |                                           |
| 2596                                      | alpinum L.                         | Δ cu ½ au Br     | Britain al.bogs. D p.1 Eng. bot. 234      |
| 2597                                      | dendroideum Mx. tree-like          | Δ cu ¾ jl Br     | N. Amer. 1770. D p.1 Hook. ex. fl. 7      |
| 2598                                      | densum Lab. dense                  | Δ cu ½ au Br     | N. Holl. 1820. D p.1 Lab. n. h. 2. 251. 1 |
| 2599                                      | annatinum L. year-old              | Δ cu ¾ jn.au Br  | Britain al.hea. D p.1 Eng. bot. 1727      |
| 2700                                      | inundatum L. overflowed            | Δ cu ½ jn.jl Br  | Britain tur.bo. D p.1 Eng. bot. 239       |
| 2701                                      | alopeuroides L. Foxtail-like       | Δ cu ½ au Br     | N. Amer. 1821. D p.1 Di. musc. 62. 6      |
| 2702                                      | selaginoides L. Selago-like        | Δ cu ½ au Br     | Britain w.al.h. D p.1 Eng. bot. 1148      |
| 2703                                      | rupestre L. rock                   | Δ cu ½ au Br     | N. Amer. ... D p.1 Schk. fil. 165         |
| ii. DISTICHA. — Leaves distich, stipulate |                                    |                  |                                           |
| 2704                                      | ornithopodioides L. Ornithop.-like | Δ cu ½ jn.au Br  | ..... 1812. D p.1 Di. musc. 66. 1. B.     |
| 2705                                      | depressum Swz. depressed           | Δ cu ½ au Br     | C. G. H. 1816. D p.1                      |
| 2706                                      | helveticum L. Swiss                | Δ cu 1 in ... Br | Switzerl. 1779. D p.1 Di. musc. 64. 2     |
| 2707                                      | toothed denticulatum L. toothed    | Δ cu 1 in jl Br  | Switzerl. 1779. D p.1 Di. musc. 66. 1. A. |
| 2708                                      | apodum L. stemless                 | Δ cu ½ au Br     | N. Amer. 1819. D p.1 Di. musc. 64. 3      |
| III. AXILLARIA. — Capsules axillary.      |                                    |                  |                                           |
| 2709                                      | Selago L. Selago                   | Δ cu ½ au Br     | Britain w.al.h. D p.1 Eng. bot. 233       |
| 2710                                      | lucidulum L. rather glittering     | Δ cu ½ au Br     | N. Amer. 1823. D p.1 Schk. fil. 159       |

2956. PSILOTUM Swz. PSILOTUM. (*Psilos*, naked; destitute of leaves.) 1.—3.  
 2711 triquetrum Swz. triangular Bernhardia dichotoma W. Δ cu ¾ jl.au Br W. Indies 1793. D p.1 Schk. fil. 165. b.



## CLASS XXIV. ORDER 4.

## CRYPTOGAMIA MARSILEACEÆ.

2957. ISOETES L. QUILLWORT. (*Isos*, equal, *etos*, the year; remaining the same throughout.) 1.—2.  
25712 lacustris W. marsh  $\cong \Delta$  cu  $\frac{1}{2}$  my.o Br Britain allak. D p.l Eng. bot. 1084
2958. PILULARIA L. PILLWORT. (*Pilula*, a pill; little heads containing the reproductive organs.) 1.  
25713 globulifera L. globule-bearing  $\cong \Delta$  cu  $\frac{1}{2}$  jns Br Britain moi. h. D p.l Eng. bot. 521
2959. SALVINIA Mich. SALVINIA. (*Antonio Maria Salvini*, Greek prof. at Florence.) 1.—4.  
25714 natans All. floating  $\cong$  ft  $\frac{1}{2}$  my.au ... Italy 1818. D p.l Schk. cryp. 173
2960. MARSILEA L. MARSILEA. (*Count L. F. Marsigli*, founder of Acad. of Sciences, Bologna.) 1.—8.  
25715 quadrifolia L. four-leaved  $\cong$  cu  $\frac{1}{2}$  jn.au ... Europe 1820. D p.l Juss. sci. 1740

## CLASS XXIV. ORDER 5

## CRYPTOGAMIA MUSCI.

## TRIBE I. A'STOMI.

| Systematic Name and Authority.                                     | English Name. | Popular Character.                                    | Length in Inches. | Time of flowering, or when most conspicuous. | Colour of the Plant. | Locality.          | Reference to Figures. |
|--------------------------------------------------------------------|---------------|-------------------------------------------------------|-------------------|----------------------------------------------|----------------------|--------------------|-----------------------|
| 2961. PHASCUM L.                                                   | PHASCUM.      | ( <i>Phaskon</i> , an ancient Greek name for a moss.) |                   |                                              |                      |                    | 13.—39.               |
| I. STOLONIFERUM.—Shoots creeping, leafless, articulated, branched. |               |                                                       |                   |                                              |                      |                    |                       |
| 25716 serratum Schreb.                                             | serrated      | solitary                                              | $\frac{1}{2}$ in. | spring                                       |                      | Pa.G shady banks   | Musc. brit. 5         |
| stoloniferum E. B. 2006                                            |               |                                                       |                   |                                              |                      |                    |                       |
| II. ERÉCTA.—Creeping shoots none.                                  |               |                                                       |                   |                                              |                      |                    |                       |
| 25717 alternifolium Dick.                                          | alternate-lyd | solitary                                              | $\frac{1}{2}$ in. | spring                                       |                      | Pa.G moist banks   | Musc. brit. 5         |
| 25718 crispum Hedw.                                                | crisp         | solitary                                              | $\frac{1}{2}$ in. | spring                                       |                      | Pa.G banks and fi. | Musc. brit. 5         |
| multicapsulare E. B. 618                                           |               |                                                       |                   |                                              |                      |                    |                       |
| 25719 subulatum L.                                                 | subulate      | small patches                                         | $\frac{1}{2}$ in. | spring                                       |                      | L.G dry banks      | Musc. brit. 5         |
| 25720 axillare Dick.                                               | axillary      | lax. sol.                                             | $\frac{1}{2}$ in. | sp. summer                                   |                      | Y.G moist banks    | Musc. brit. 5         |
| strictum E. B. 2093                                                |               |                                                       |                   |                                              |                      |                    |                       |
| 25721 patens Hedw.                                                 | spreading     | solitary                                              | $\frac{1}{2}$ in. | sp. summer                                   |                      | Pa.G clay fields   | Musc. brit. 5         |
| 25722 punctatum Schreb.                                            | pointless     | solitary                                              | $\frac{1}{2}$ in. | sp. summer                                   |                      | Bt.G moist banks   | Musc. brit. 5         |
| 1 majus Hook.                                                      |               |                                                       |                   |                                              |                      |                    |                       |
| 2 minus Hook.                                                      |               |                                                       |                   |                                              |                      |                    |                       |
| 25723 cuspidatum Schreb.                                           | cuspidate     | solitary                                              | $\frac{1}{2}$ in. | sp. summer                                   |                      | G hed. moi. ba.    | Musc. brit. 5         |
| 25724 apiculatum Hook.                                             | small-tufted  | solitary                                              | $\frac{1}{2}$ in. | sp. summer                                   |                      | Gsh hed. moi. ba.  | Eng. bot. 202         |
| Schreberiænum E. B. 2026. curvisetum E. B. 2259                    |               |                                                       |                   |                                              |                      |                    |                       |
| 25725 piliferum Schreb.                                            | piliferous    | patches                                               | $\frac{1}{2}$ in. | sp. summer                                   |                      | Ho sandy downs     | Eng. bot. 1855.       |
| 25726 bryoides Dick.                                               | Bryum-like    | solitary                                              | $\frac{1}{2}$ in. | sp. summer                                   |                      | G banks and fi.    | Musc. brit. 5         |
| 25727 rectum With.                                                 | upright       | solitary                                              | $\frac{1}{2}$ in. | sp. summer                                   |                      | L.G moist banks    | Musc. brit. 5         |
| 25728 curvicollum Hedw.                                            | bent-necked   | solitary                                              | $\frac{1}{2}$ in. | sp. summer                                   |                      | L.G moist banks    | Musc. brit. 5         |

## TRIBE II. GYMNO'STOMI.

|                                          |                 |                                                                              |                    |            |          |                    |                 |
|------------------------------------------|-----------------|------------------------------------------------------------------------------|--------------------|------------|----------|--------------------|-----------------|
| 2962. SPHAGNUM L.                        | BOG MOSS.       | (A name employed by Pliny to designate some kind of moss.) 4.—11.            |                    |            |          |                    |                 |
| 25729 obtusifolium Ehrh.                 | blunt-leaved    | aquatic                                                                      | 7 year             |            | Y.G bogs |                    | Musc. brit. 4   |
| 1 vulgare Hook.                          |                 |                                                                              |                    |            |          |                    |                 |
| latifolium E. B.                         |                 |                                                                              |                    |            |          |                    |                 |
| 2 minus Hook.                            |                 |                                                                              |                    |            |          |                    |                 |
| 3 fluitans Turn.                         |                 |                                                                              |                    |            |          |                    |                 |
| 25730 squarrosum Web.                    | squarrose       | aquatic                                                                      | 7 year             |            | Y.G bogs |                    | Musc. brit. 4   |
| 25731 acutifolium Ehrh.                  | sharp-leaved    | aquatic                                                                      | 6 year             |            | Y.G bogs |                    | Musc. brit. 4   |
| capillifolium E. B.                      |                 |                                                                              |                    |            |          |                    |                 |
| 25732 cuspidatum Ehrh.                   | cuspidate       | aquatic                                                                      | 6 year             |            | Y.G bogs |                    | Musc. brit. 4   |
| 2963. SCHISTOSTEGA Mohr                  | SCHISTOSTEGA.   | ( <i>Schistos</i> , split, <i>stega</i> , covering; lid at margin split.) 1. |                    |            |          |                    |                 |
| 25733 pennata Hook.                      | feathered       | solitary                                                                     | $\frac{1}{2}$ in.  | spring     |          | L.G banks, Dev.    | Musc. brit. 8   |
| Gymnostomum pennatum E. B. 2219          |                 |                                                                              |                    |            |          |                    |                 |
| * 2964. GYMNO'STOMUM Hedw.               | GYMNO'STOMUM.   | ( <i>Gymnos</i> , naked, <i>stoma</i> , mouth; orifice of theca.) 15.—47.    |                    |            |          |                    |                 |
| I. RAMOSA.—Stems long, branched.         |                 |                                                                              |                    |            |          |                    |                 |
| 25734 lapponicum Hedw.                   | Lapland         | dense tufts                                                                  | 1 in.              | spring     |          | D.G alpine rocks   | Musc. brit. 8   |
| 25735 æstivum Hedw.                      | summer          | thick tufts                                                                  | $1\frac{1}{2}$ in. | spring     |          | Bt.G wet rocks     | Musc. brit. 6   |
| lutidolum E. B. 2201                     |                 |                                                                              |                    |            |          |                    |                 |
| 25736 viridissimum E. B.                 | greenest        | tufts                                                                        | $\frac{2}{3}$ in.  | summer     |          | Bt.G trees & rocks | Musc. brit. 6   |
| Griffithsiana Forstèri E. B. 2225        |                 |                                                                              |                    |            |          |                    |                 |
| 25737 curvirostrum Hedw.                 | bent-beaked     | tufts                                                                        | $1\frac{1}{2}$ in. | spring     |          | Pa.G moist rocks   | Musc. brit. 6   |
| stelligerum E. B. 2202                   |                 |                                                                              |                    |            |          |                    |                 |
| 25738 napèstre Schwæ.                    | rock            | large tufts                                                                  | $1\frac{1}{2}$ in. | sp. summer |          | D.G moi. mou. ro.  | Schwæg. sup. 11 |
| æruginosum E. B. 2200                    |                 |                                                                              |                    |            |          |                    |                 |
| II. SIMPLICIA.—Stems short, simple.      |                 |                                                                              |                    |            |          |                    |                 |
| 25739 Griffithsianum E. B.               | Griffiths's     | little spots                                                                 | $\frac{1}{2}$ in.  | summer     |          | Pa.G mountains     | Musc. brit. 7   |
| 25740 ovatum Hedw.                       | ovate           | broad patches                                                                | $\frac{1}{2}$ in.  | year       |          | G ba. & wa.tops    | Musc. brit. 7   |
| 1 vulgare Hook.                          |                 |                                                                              |                    |            |          |                    |                 |
| 2 gracile Hook.                          |                 |                                                                              |                    |            |          |                    |                 |
| slender broad patches $\frac{1}{2}$ year |                 |                                                                              |                    |            |          |                    |                 |
| 25741 truncatum Hofm.                    | small truncated | patches                                                                      | $\frac{1}{2}$ in.  | year       |          | Bt.G fields & ban. | Musc. brit. 7   |
| intermedium E. B. 1976                   |                 |                                                                              |                    |            |          |                    |                 |

|                                |                                                                                                           |                                    |                                                                                               |              |                      |                      |                                     |                                                     |
|--------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------|--------------|----------------------|----------------------|-------------------------------------|-----------------------------------------------------|
| 25742                          | <i>Heimi Hedw.</i><br>obtusum E. B. 1407                                                                  | Heimi's                            | small patches                                                                                 | 1            | summer               | Rsh                  | marit. banks                        | Musc. brit. 7                                       |
| 25743                          | <i>conicum Schuse.</i>                                                                                    | conical                            | little spots                                                                                  | ↓            | summer               | Pa.G                 | fields, S. Irel.                    | Musc. brit. 7                                       |
| 25744                          | <i>fasciculare Hedw.</i>                                                                                  | bundled                            | patches                                                                                       | ↓            | summer               | Y.G                  | clayey banks                        | Musc. brit. 7                                       |
| 25745                          | <i>pyramifera Hedw.</i>                                                                                   | pear-shaped                        | dense patches                                                                                 | ↓            | summer               | Bt.G                 | moist places                        | Musc. brit. 7                                       |
| 25746                          | <i>tenuis Hedw.</i><br><i>paucifidum E. B. 2506</i>                                                       | slender                            | little patches                                                                                | ↓            | spring               | Bl.G                 | sandst. rocks                       | Musc. brit. 7                                       |
| 25747                          | <i>microstomum Hedw.</i>                                                                                  | small mouthed                      | little patches                                                                                | ↓            | spring               | Pa.G                 | tanks                               | Musc. brit. 7                                       |
| 25748                          | <i>Donnaldsonii Sm.</i>                                                                                   | Donn's                             | tuft patches                                                                                  | ↓            | spring               | Pa.G                 | Scotch rocks                        | Musc. brit. 7                                       |
| 25749                          | <i>ANICTANGIUM Hedw.</i><br><i>ciliatum Hedw.</i><br>Gymnostomum ciliatum E. B. 1179                      | ANICTANGIUM.<br>ciliated           | ( <i>Anoiktos</i> , open, <i>aggeion</i> , vase; open theca.)<br>depress. tufts               | 1            | summer               | Ho. rocks            |                                     | 2.<br>Musc. brit. 6                                 |
| 25750                          | <i>imbérbe Hook.</i><br>Gymnostomum imbérbe E. B. 2237                                                    | beardless                          | depress. tufts                                                                                | 1            | summer               | Pa.G                 | Irish moun.                         | Musc. brit. 6                                       |
| TRIBE III. APLOPERISTOMI.      |                                                                                                           |                                    |                                                                                               |              |                      |                      |                                     |                                                     |
| 25751                          | <i>DIPHYSCIUM Mohr.</i><br><i>foliosum Mohr.</i><br><i>Buxbaumia foliosa E. B. 329</i>                    | DIPHYSCIUM.<br>leafy               | ( <i>Dis</i> , twice, <i>physision</i> , a vesicle; shell of theca double.)<br>matt patches   | ↓            | spring               | D.G                  | woods                               | 1.<br>Musc. brit. 8                                 |
| 25752                          | <i>pellucida Hedw.</i>                                                                                    | pellucid                           | wide tufts                                                                                    | 1            | year                 | Pa.G                 | dry banks                           | Musc. brit. 8                                       |
| 25753                          | <i>Brownii Grev.</i><br><i>ovata Hook.</i><br>Grimmia Brownii E. B. 1422                                  | Brown's                            | solitary                                                                                      | ↓            | year                 | Ol.G                 | roofs of caves                      | Grev. cryp. 169                                     |
| 25754                          | <i>DISSODON G. &amp; A.</i><br><i>splachnoides G. &amp; A.</i><br><i>Weissia splachnoides Hook.</i>       | DISSODON.<br>Splachnum-lk          | ( <i>Dis</i> , twice, <i>odous</i> , a tooth.)<br>wide tufts                                  | 2            | summer               | D.G                  | alpine hogs                         | 2. — 4.<br>Grev. cryp. 145                          |
| 25755                          | <i>Frœlichianum G. &amp; A.</i><br>Splachnum Frœlichianum Hook.                                           | Frœlich's                          | tufts                                                                                         | 1            | summer               | Pa.G                 | mountains                           | Musc. brit. 9                                       |
| 25756                          | <i>SPLACHNUM L.</i><br><i>sphaericum L.</i><br><i>ovatum E. B. 1590.</i>                                  | SPLACHNUM.<br>spherical            | ( <i>Splachnon</i> , one of the Greek names for moss.)<br>solitary                            | 2            | summer               | Pa.G                 | dung of ani.                        | 6. — 19.<br>Musc. brit. 9                           |
| 25757                          | <i>tenuis Dick.</i><br>Grimmia splachnoides Fl. br.                                                       | slender                            | subsolitary                                                                                   | 1½           | summer               | Pa.G                 | Scot. moun.                         | Musc. brit. 9                                       |
| 25758                          | <i>mnioides L.</i><br>1 <i>minus Hook.</i><br>2 <i>major Hook.</i><br><i>fastigiatum E. B. 786</i>        | Mniun-like<br>smaller<br>larger    | tufts<br>tufts<br>tufts                                                                       | 2<br>1½<br>2 | year<br>year<br>year | Bt.G<br>D.G<br>Pa.G  | mountains<br>mountains<br>mountains | Musc. brit. 9<br>Hed. cryp. 2.11<br>Hed. cryp. 2.38 |
| 25759                          | <i>angustatum L.</i>                                                                                      | narrowed                           | tufts                                                                                         | ↓            | spring               | Pa.G                 | cow-dung                            | Musc. brit. 9                                       |
| 25760                          | <i>ampullaceum L.</i><br>Turnerianum E. B. 1116                                                           | bottle-headed                      | solitary                                                                                      | 3            | summer, aut          | Pa.G                 | bogs                                | Musc. brit. 9                                       |
| 25761                          | <i>vasculosum Hedw.</i><br>2 <i>rugosum E. B.</i>                                                         | vascular<br>wrinkled               | tufts<br>tufts                                                                                | 3<br>2       | spring<br>spring     | Pa.G<br>Lu.G         | mountains<br>mountains              | Grev. cryp. 179<br>Grev. cryp. 311                  |
| 25762                          | <i>CONOSTOMUM Swz.</i><br><i>boreale Swz.</i><br>Grimmia conostoma E. B. 1135                             | CONOSTOMUM.<br>northern            | ( <i>Konos</i> , cone, <i>stoma</i> , mouth; teeth of theca united.)<br>small tufts           | 1            | summer               | Bt.G                 | moun., Scot.                        | 1. — 4.<br>Musc. brit. 10                           |
| 25763                          | <i>POLYTRICHUM L.</i><br><i>undulatum Hedw.</i>                                                           | POLYTRICHUM.<br>wave-leaved        | ( <i>Polys</i> , many, <i>thrix</i> , hair; calyptra hairy.)<br>solitary                      | 4            | autumn               | Ol.G                 | moist banks                         | 10. — 22.<br>Musc. brit. 10                         |
| 25764                          | <i>hercynicum Hedw.</i>                                                                                   | Hercynian                          | solitary                                                                                      | 3            | autumn               | Ol.G                 | mountains                           | Musc. brit. 10                                      |
| II. HIRSUTA. — Calyptra hairy. |                                                                                                           |                                    |                                                                                               |              |                      |                      |                                     |                                                     |
| 25765                          | <i>piliferum Schreb.</i>                                                                                  | hair-bearing                       | solitary                                                                                      | 3            | autumn               | Ol.G                 | heaths                              | Musc. brit. 13                                      |
| 25766                          | <i>juniperinum W.</i><br>strictum E. B. 2435                                                              | Juniper-like                       | solitary                                                                                      | 4            | autumn               | Ol.G                 | heaths                              | Musc. brit. 10                                      |
| 25767                          | <i>septentrionale Swz.</i><br><i>sexangulare E. B. 1906</i>                                               | northern                           | solitary                                                                                      | 3            | autumn               | Ol.G                 | Scot. moun.                         | Musc. brit. 10                                      |
| 25768                          | <i>commune L.</i><br>1 <i>yuccafolium Ehrh.</i><br>2 <i>attenuatum Menz.</i><br><i>gracile E. B. 1827</i> | common<br>Yucca-leaved<br>narrowed | broad masses<br>broad masses<br>broad masses                                                  | 9<br>9<br>4  | year<br>year<br>year | Ol.G<br>Ol.G<br>Ol.G | heaths<br>heaths<br>heaths          | Musc. brit. 10<br>Eng. bot. 1197<br>Eng. bot. 1198  |
| 25769                          | <i>alpinum L.</i>                                                                                         | alpine                             | patches                                                                                       | 4            | summer               | Ol.G                 | alp. regions                        | Musc. brit. 11                                      |
| 25770                          | <i>urnigerum Menz.</i>                                                                                    | urn-bearing                        | scattered                                                                                     | 4            | summer               | Gl                   | sides of stre.                      | Musc. brit. 11                                      |
| 25771                          | <i>aloides Hedw.</i><br>1 <i>major Hook.</i><br><i>rubellum E. B. 1939</i>                                | Aloe-like<br>larger                | scattered<br>scattered                                                                        | 1½<br>1½     | autumn<br>autumn     | Br.G<br>Br.G         | heaths<br>heaths                    | Musc. brit. 11<br>Eng. bot. 1649                    |
| 25772                          | <i>2 Dicksoni Turn.</i><br><i>nanum Hedw.</i><br><i>subrotundum E. B. 1624</i>                            | Dickson's<br>dwarf                 | scattered<br>scattered                                                                        | 1<br>1       | autumn<br>autumn     | Br.G<br>Br.G         | heaths<br>moist banks               | Eng. bot. 1605<br>Musc. brit. 11                    |
| 25773                          | <i>CINCLIDOTUS Beauv.</i><br><i>fontinaloides Beauv.</i><br><i>Fontinalis minor E. B.</i>                 | CIN.<br>Fontinalis-lk              | ( <i>Kigklis</i> , lattice, <i>odous</i> , tooth; cilia of peristome in parcels.)<br>floating | 5            | summer               | D.Ol                 | in streams                          | 1.<br>Eng. bot. 557                                 |
| 25774                          | <i>TORTULA Ehrh.</i><br><i>encrvis H. &amp; G.</i><br><i>rigida E. B. 180</i>                             | TORTULA.<br>nerveless              | ( <i>Tortus</i> , twisted; teeth of peristome.)<br>subsolitary                                | ½            | year                 | D.G                  | clay banks                          | 11. — 38.<br>Brew. jour. 1                          |
| 25775                          | <i>brevirostris H. &amp; G.</i>                                                                           | short-beaked                       | subsolitary                                                                                   | ½            | year                 | D.G                  | old walls                           | Grev. cryp. 331                                     |
| 25776                          | <i>rigida Turn.</i>                                                                                       | rigid                              | small patches                                                                                 | ¾            | year                 | D.G                  | rocks & walls                       | Grev. cryp. 342                                     |
| 25777                          | <i>muralis Hedw.</i>                                                                                      | wall                               | tufts                                                                                         | 1            | year                 | D.G                  | everywhere                          | Musc. brit. 12                                      |
| 25778                          | <i>rustalis Ehrh.</i>                                                                                     | country                            | deep patches                                                                                  | 2            | year                 | D.G                  | trees & ban.                        | Musc. brit. 12                                      |
| 25779                          | <i>subulata Hedw.</i>                                                                                     | subulate                           | thick tufts                                                                                   | 1½           | year                 | Y.G                  | banks                               | Musc. brit. 12                                      |
| 25780                          | <i>cuneifolia Roth</i>                                                                                    | wedge-leaved                       | solitary                                                                                      | ½            | spring               | Y.G                  | banks                               | Musc. brit. 12                                      |
| 25781                          | <i>stellata Sm.</i>                                                                                       | stellate                           | solitary                                                                                      | ½            | spring               | Y.G                  | riv. sides, Sc.                     | Musc. brit. 12                                      |
| 25782                          | <i>tortuosa Hedw.</i>                                                                                     | tortuous                           | broad masses                                                                                  | 1½           | sp. summer           | L.G                  | limest. rocks                       | Musc. brit. 12                                      |
| 25783                          | <i>fallax Swz.</i><br><i>unguiculata E. B. 2316, imbricis E. B. 2329</i>                                  | deceitful                          | tufts                                                                                         | 1½           | year                 | L.G                  | everywhere                          | Musc. brit. 12                                      |
| 25784                          | <i>gracilis H. &amp; G.</i>                                                                               | slender                            | lax tufts                                                                                     | 1            | summer               | R.Br                 | clay banks                          | Musc. brit. sup 2                                   |

|                                                                                                                |                                                                                              |                 |                |               |                      |                    |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------|----------------|---------------|----------------------|--------------------|
| 25755                                                                                                          | <i>revoluta</i> Brid.<br><i>nervosa</i> E. B. 2383                                           | revolute        | tufts          | ½ spring      | L.G. banks           | Musc. brit. 12     |
| 25756                                                                                                          | <i>unguiculata</i> Hook.<br><i>micronulata</i> E. B. 1294                                    | unguiculate     | tufts          | ½ spring      | Dp.G. ban. & hedg.   | Musc. brit. 12     |
| 25757                                                                                                          | <i>convoluta</i> Swz.                                                                        | convolute       | loose patches  | ½ spring      | Y.G. moist banks     | Musc. brit. 12     |
| 2574. ENCALYPTA Hedw. ENCALYPTA. ( <i>En</i> , within, <i>kalypter</i> , covering; large calyptra.) 4. — 7.    |                                                                                              |                 |                |               |                      |                    |
| 25758                                                                                                          | <i>streptocarpa</i> Hedw.                                                                    | twisted-fruited | tufts          | 1½ year       | Bt.G. moist rocks    | Musc. brit. 13     |
| 25759                                                                                                          | <i>vulgaria</i> Hedw.<br><i>Bryum extinctorium</i> E. B. 558                                 | common          | wide patches   | ½ year        | DLG. wall tops       | Musc. brit. 13     |
| 25760                                                                                                          | <i>ciliata</i> Hedw.<br>1 <i>colorata</i> Hook.<br>2 <i>alpina</i> Hook.                     | ciliated        | tufts          | ½ spring      | Pa.G. mountains      | Musc. brit. 13     |
| 25791                                                                                                          | <i>rhaplocarpa</i> Schwz.                                                                    | self-colored    | tufts          | ½ spring      | Pa.G. mountains      | Eng. bot. 1418     |
|                                                                                                                |                                                                                              | alpine          | tufts          | ½ spring      | Pa.G. Scotch alps    | Eng. bot. 1419     |
|                                                                                                                |                                                                                              | bundle-fruited  | tufted         | ½ year        | D.G. Scot. mount.    | Gre. cryp. 163     |
| 2575. GRIMMIA Hedw. GRIMMIA. ( <i>J. F. C. Grimm</i> , a German botanist.) 11. — 29.                           |                                                                                              |                 |                |               |                      |                    |
| I. IMMERSE. — Fruitstalks scarcely any.                                                                        |                                                                                              |                 |                |               |                      |                    |
| 25792                                                                                                          | <i>apocarpa</i> Hedw.<br>1 <i>nigro-viridis</i> Hook.<br>2 <i>stricta</i> Turn.              | distant-fruited | dense tufts    | 1½ year       | D.OI. rocks & trees  | Musc. brit. 13     |
| 25793                                                                                                          | <i>maritima</i> Turn.                                                                        | dark-green      | tufts          | 1½ year       | D.OI. rocks & trees  | Eng. bot. 1134     |
|                                                                                                                |                                                                                              | strict          | loose tufts    | 3 year        | Ru. mountains        | Musc. hib. 2. 1    |
|                                                                                                                |                                                                                              | sea-coast       | tufted         | ½ year, aut   | Br.G. marine rocks   | Musc. brit. 13     |
| II. EXSERTE. — Fruitstalks longer than leaves.                                                                 |                                                                                              |                 |                |               |                      |                    |
| 25794                                                                                                          | <i>saxicola</i> Hook.                                                                        | rock-dwelling   | subsoliary     | ½ summer      | Bt.G. rocks          | Musc. brit. 13     |
| 25795                                                                                                          | <i>pulvinata</i> E. B.                                                                       | cushioned       | round tufts    | ½ year        | Br.G. house tops     | Musc. brit. 13     |
| 25796                                                                                                          | <i>leucophæa</i> Grev.                                                                       | russet          | broad tufts    | ½ year        | D.OI. subalp. rocks  | Wern. tr. 4. 6     |
| 25797                                                                                                          | <i>ovata</i> W. & M.                                                                         | ovate           | tufts          | ½ sp. summer  | D.G. alpine rocks    | Musc. brit. 13     |
|                                                                                                                | <i>Dicranum ovale</i> E. B. 2165                                                             |                 |                |               |                      |                    |
| 25798                                                                                                          | <i>trichophylla</i> Grev.                                                                    | hair-leaved     | tufts          | ½ summer      | Ho. stone w., Sc.    | Gre. cryp. 160     |
| 25799                                                                                                          | <i>spiralis</i> Hook.                                                                        | spiral          | tufts          | 1½ autumn     | Ho. alpine rocks     | Gre. cryp. 303     |
| 25800                                                                                                          | <i>torquata</i> Horns.                                                                       | twisted         | tufts          | 2 .....       | Br. alpine rocks     | Gre. cryp. 169     |
| 25801                                                                                                          | <i>unicolor</i> Hook.                                                                        | one-colored     | tufts          | 2 autumn      | B.G. alpine rocks    | Gre. cryp. 123     |
| 25802                                                                                                          | <i>Doniana</i> Sm.                                                                           | Don's           | little tufts   | ½ spring      | D.G. loose stones    | Musc. brit. 13     |
| 2576. WEISSIA Hedw. WEISSIA. ( <i>F. W. Weis</i> , a German cryptogamic botanist.) 19. — 54.                   |                                                                                              |                 |                |               |                      |                    |
| I. FUNARIA. — Theca with an apophysis.                                                                         |                                                                                              |                 |                |               |                      |                    |
| 25803                                                                                                          | <i>Templetöni</i> Hook.<br><i>Funaria Templetöni</i> E. B. 2524                              | Templeton's     | little patches | ½ spring      | L.G. banks           | Musc. brit. 14     |
| II. GRIMMIA. — Theca without an apophysis.                                                                     |                                                                                              |                 |                |               |                      |                    |
| i. LANCEOLATE. — Leaves ovate or lanceolate.                                                                   |                                                                                              |                 |                |               |                      |                    |
| 25804                                                                                                          | <i>nuda</i> Hook.<br><i>Grimmia nuda</i> E. B. 1421                                          | naked           | little patches | ½ summer      | L.G. clayey soil     | Musc. brit. 14     |
| 25805                                                                                                          | <i>nigrita</i> Hedw.<br><i>Grimmia nigrita</i> E. B. 1825                                    | dark-colored    | tufts          | ½ summer      | Br.G. mount. ban.    | Musc. brit. 14     |
| 25806                                                                                                          | <i>latifolia</i> Schwz.                                                                      | broad-leaved    | tufted         | ½ autumn      | Pa.G. Scot. mount.   | Gre. cryp. 149     |
| 25807                                                                                                          | <i>Starköna</i> Hedw.<br><i>Grimmia Starköna</i> E. B. 1490                                  | Stark's         | little patches | ½ spring      | D.G. banks and fi.   | Musc. brit. 14     |
| 25808                                                                                                          | <i>suffinis</i> Hook.                                                                        | kindred         | subsoliary     | ½ spring      | Pa.G. fields         | Musc. brit. 14     |
| 25809                                                                                                          | <i>lanceolata</i> Hook.<br><i>Grimmia lanceolata</i> E. B. 1408                              | lanceolate      | subsoliary     | ½ summer      | L.G. moist banks     | Musc. brit. 14     |
| ii. SUBULATE. — Leaves linear or subulate.                                                                     |                                                                                              |                 |                |               |                      |                    |
| 25810                                                                                                          | <i>striata</i> Hook.<br>2 <i>minor</i> Hook.<br>3 <i>majör</i> Hook.                         | striated        | round tufts    | ½ spring      | Bt.G. alpine banks   | Musc. brit. 15     |
|                                                                                                                |                                                                                              | smaller         | round tufts    | ½ spring      | Bt.G. alpine banks   | Hed. musc. 13      |
|                                                                                                                |                                                                                              | larger          | round tufts    | ½ spring      | Bt.G. alpine banks   | Schwag. sup. 19    |
| 25811                                                                                                          | <i>trichödes</i> Hook.<br><i>Grimmia trichödes</i> E. B. 2563                                | hairy           | minute patch.  | ½ spring      | Bt.G. granite roc.   | Musc. brit. 15     |
| 25812                                                                                                          | <i>cirrata</i> Hedw.<br><i>Grimmia cirrata</i> E. B. 2356, Dicksoni E. B. 1420               | tendrilled      | tufts          | ½ summer      | L.G. decay. wood     | Musc. brit. 15     |
| 25813                                                                                                          | <i>tenuirostra</i> H. & T.                                                                   | slender-beaked  | lax tufts      | 1 summer      | Bt.G. shady rocks    | Musc. brit. sup. 3 |
| 25814                                                                                                          | <i>curvirostra</i> Hook.<br><i>Grimmia recurvirostra</i> E. B. 1438                          | bent-beaked     | tufts          | 1 year        | R.G. roc. and ban.   | Musc. brit. 14     |
| 25815                                                                                                          | <i>crispula</i> Hedw.<br><i>Grimmia crispula</i> E. B. 2203                                  | crispish        | dense tufts    | ½ summer, aut | D.G. rocks           | Musc. brit. 15     |
| 25816                                                                                                          | <i>controversa</i> Hedw.<br><i>Grimmia controversa</i> E. B. 1367                            | disputed        | dense patches  | ½ year        | Bt.G. banks          | Musc. brit. 15     |
| 25817                                                                                                          | <i>calcareä</i> Hedw.<br><i>Bryum calcareum</i> E. B. 191                                    | chalk           | subsoliary     | ½ spring      | OLG. chalk cliffs    | Musc. brit. 15     |
| 25818                                                                                                          | <i>recurvata</i> Hook.<br><i>Grimmia recurvata</i> E. B. 1489                                | recurved        | solitary       | ½ spring      | L.G. rocks           | Musc. brit. 15     |
| 25819                                                                                                          | <i>pusilla</i> Hedw.<br><i>Grimmia pusilla</i> E. B. 2251                                    | dwarf           | dense patches  | ½ spring      | Bt.G. calcar. rocks  | Musc. brit. 15     |
| 25820                                                                                                          | <i>verticillata</i> Schwz.<br><i>Grimmia verticillata</i> E. B. 1258                         | whorled         | tufts          | ½ summer      | Bt.G. moist rocks    | Musc. brit. 15     |
| 25821                                                                                                          | <i>acuta</i> Hedw.<br><i>Grimmia acuta</i> E. B. 1644                                        | acute           | tufts          | 1 summer, aut | OLG. moist rocks     | Musc. brit. 15     |
| 2577. PTEROGONIUM Swz. PTEROGONIUM. ( <i>Pteron</i> , a wing, <i>gonos</i> , a shoot; pinnated stems.) 3. — 7. |                                                                                              |                 |                |               |                      |                    |
| 25822                                                                                                          | <i>Smithii</i> Swz.                                                                          | Smith's         | creeping       | 3 year        | Bt.G. trees, S. Eng. | Musc. brit. 14     |
| 25823                                                                                                          | <i>gracile</i> Swz.                                                                          | slender         | creeping       | 1½ year       | Bt.G. subalp. rocks  | Musc. brit. 14     |
| 25824                                                                                                          | <i>filiforme</i> Hedw.<br><i>caespitosum</i> E. B. 2526                                      | filiform        | creeping       | 1½ year       | Bt.G. mountains      | Musc. brit. 14     |
| 2578. DICRANUM Hedw. DICRANUM ( <i>Dikranos</i> , two-headed; div. of teeth of capsule fringe.) 26. — 47.      |                                                                                              |                 |                |               |                      |                    |
| I. DISTICHA. — Leaves distich.                                                                                 |                                                                                              |                 |                |               |                      |                    |
| 25825                                                                                                          | <i>bryoides</i> Swz.<br><i>Dicranum viridulum</i> E. B. 1868, <i>osmundioides</i> E. B. 1662 | Bryum-like      | patches        | ½ spring      | Pa.G. moist banks    | Musc. brit. 16     |
| 25826                                                                                                          | <i>adiantoides</i> Swz.                                                                      | Maidenhair-lvd  | patches        | 2 summer      | L.G. wet pastur.     | Musc. brit. 16     |
| 25827                                                                                                          | <i>taxifolium</i> Swz.<br><i>Hypnum taxifolium</i> E. B. 416                                 | Yew-leaved      | tufts          | ½ summer      | L.G. moist banks     | Musc. brit. 16     |
| II. ASTRUMÆCEA. — Theca without a strumæ.                                                                      |                                                                                              |                 |                |               |                      |                    |
| 25828                                                                                                          | <i>glacium</i> Hedw.                                                                         | glaucous        | broad tufts    | ½ autumn      | W.G. moors           | Musc. brit. 16     |
| 25829                                                                                                          | <i>latifolium</i> Hedw.<br><i>Trichostomum piliferum</i> E. B. 2536                          | broad-leaved    | subsoliary     | ½ spring      | Bt.G. moun. banks    | Musc. brit. 16     |



|       |                              |                |               |    |             |      |               |             |      |
|-------|------------------------------|----------------|---------------|----|-------------|------|---------------|-------------|------|
| 25800 | <i>longifolium Hedw.</i>     | long-leaved    | dense tufts   | 3  | winter, sp  | Bt.G | wet rock      | Musc. brit. | 16   |
| 25831 | <i>flexuosum Hedw.</i>       | flexuose       | loose tufts   | 3  | winter, sp  | D.G  | peat bogs     | Musc. brit. | 16   |
| 25832 | <i>flavescens Sm.</i>        | flavescens     | tufts         | 3  | winter, sp  | Y    | river banks   | Musc. brit. | 17   |
| 25833 | <i>squarrosus Schum.</i>     | squarrose      | large masses  | 3  | summer      | Y    | wet san. pl.  | Musc. brit. | 17   |
| 25834 | <i>pellucidum Swz.</i>       | pellucid       | tufts         | 1½ | sp. summer  | D.G  | wet san. pl.  | Musc. brit. | 17   |
| 25835 | <i>spidritum Hedw.</i>       | spurious       | dense masses  | 4  | summer      | Bt.G | bogs          | Musc. brit. | 17   |
| 25836 | <i>crispum Hedw.</i>         | crisp          | loose patches | 4  | year        | BL.G | moist banks   | Musc. brit. | 17   |
| 25837 | <i>Scottianum Turn.</i>      | Scott's        | large masses  | 2½ | summer, aut | BL.G | moist rocks   | Musc. brit. | 18   |
|       | <i>flagellare E. B. 1977</i> |                |               |    |             |      |               |             |      |
| 25838 | <i>polycarpon Ehrh.</i>      | many-fruited   | round tufts   | ½  | year        | Bt.G | rocks         | Musc. brit. | 18   |
| 25839 | <i>undulatum Ehrh.</i>       | wave-leaved    | tufts         | 2½ | summer      | BL.G | woods & roc.  | Musc. brit. | 18   |
| 25840 | <i>scoparium Hedw.</i>       | rock           | patches       | 3  | winter, sp  | Dp.G | woods & ban.  | Musc. brit. | 18   |
|       | <i>2 majus Hook.</i>         | larger         | patches       | 3  | winter, sp  | Dp.G | woods & ban.  | Eng. bot.   | 354  |
|       | <i>3 fuscescens Turn.</i>    | fuscescent     | tufts         | 2  | spring      | Brsh | healthy plac. | Eng. bot.   | 1597 |
| 25841 | <i>varium Hedw.</i>          | various        | loose patches | 4  | spring      | D.G  | moist banks   | Musc. brit. | 17   |
|       | <i>2 viride Hook.</i>        | green          | loose patches | ½  | spring      | D.G  | moist banks   | Eng. bot.   | 1215 |
|       | <i>callistomum Fl. br.</i>   |                |               |    |             |      |               |             |      |
|       | <i>3 rufescens</i>           | rufescent      | loose patches | ½  | spring      | Rsh  | moist banks   | Eng. bot.   | 1216 |
|       | <i>4 luridum Hook.</i>       | lurid          | loose patches | ½  | spring      | Lu   | moist banks   |             |      |
| 25842 | <i>fulvillum Sm.</i>         | rather tawny   | dense tufts   | ½  | sp. summer  | Bt.G | crev. of roc. | Gre. cryp.  | 188  |
| 25843 | <i>heteromallum Hedw.</i>    | various-wooled | large patches | 4  | spring      | Bt.G | moist banks   | Musc. brit. | 18   |
| 25844 | <i>subulatum Hedw.</i>       | subulate       | loose patches | ½  | spring      | Bt.G | moist banks   | Musc. brit. | 18   |

111. STRUMACEÆ. — *Theca with a struma.*

|       |                             |                            |               |    |             |      |                |             |     |
|-------|-----------------------------|----------------------------|---------------|----|-------------|------|----------------|-------------|-----|
| 25845 | <i>cerviculatum Hedw.</i>   | small-necked               | small spots   | ½  | spring      | Str  | bogs           | Musc. brit. | 16  |
|       | <i>pusillum E. B. 2491,</i> | unciatum <i>E. B. 2261</i> |               |    |             |      |                |             |     |
| 25846 | <i>virens Hedw.</i>         | green                      | tufts         | 1½ | year        | Bt.G | mount. mar.    | Musc. brit. | 17  |
| 25847 | <i>strumiferum Sm.</i>      | wen-bearing                | tufts         | 1  | year        | Bt.G | mount. mar.    | Musc. brit. | 17  |
| 25848 | <i>falcatum Hedw.</i>       | falcate                    | large patches | 2  | spring, aut | Bt.G | alpine rocks   | Musc. brit. | 17  |
| 25849 | <i>Schreberianum Hedw.</i>  | Schreber's                 | tufted        | ½  | spring      | Bt.G | mol. pl., Scot | Gre. cryp.  | 116 |
| 25850 | <i>Starkii W. &amp; M.</i>  | Starke's                   | tufts         | 1  | spring      | Bt.G | alpine rocks   | Musc. brit. | 17  |

|       |                                         |                         |                                                     |          |            |      |              |             |    |
|-------|-----------------------------------------|-------------------------|-----------------------------------------------------|----------|------------|------|--------------|-------------|----|
| 2579. | TRICHOSTOMUM <i>Hedw.</i>               | TRICHOSTOMUM            | ( <i>Thrix</i> , a hair, <i>stoma</i> , the mouth.) | 9. — 18. |            |      |              |             |    |
| 25851 | <i>pateus Schwæ.</i>                    | spreading               | deep patches                                        | 6        | year       | Ho   | mountains    | Musc. brit. | 18 |
|       | <i>Dicranum pateus E. B. 1990,</i>      | <i>obtusum Fl. br.</i>  |                                                     |          |            |      |              |             |    |
| 25852 | <i>lanuginosum Hedw.</i>                | woolly                  | deep tufts                                          | 4        | year       | Ho   | stony moun.  | Musc. brit. | 18 |
| 25853 | <i>canescens Hedw.</i>                  | canescent               | tufted creep.                                       | 1½       | year       | Y.G  | heaths       | Musc. brit. | 18 |
|       | <i>ericoides E. B. 1991</i>             |                         |                                                     |          |            |      |              |             |    |
| 25854 | <i>heterostichum Hedw.</i>              | various-rowed           | broad tufts                                         | 1        | year       | Ho   | ston. on mo. | Musc. brit. | 18 |
| 25855 | <i>microcarpon Hedw.</i>                | small-fruited           | deep patches                                        | 2        | year       | Ol   | rocks        | Musc. brit. | 18 |
| 25856 | <i>aciculare Beauv.</i>                 | needle-pointed          | loose tufts                                         | 1½       | summer     | Ol.G | wet rocks    | Musc. brit. | 19 |
|       | <i>Dicranum aciculare E. B. 1978</i>    |                         |                                                     |          |            |      |              |             |    |
| 25857 | <i>fasciculare Schr.</i>                | bundled                 | broad patches                                       | 2        | year       | Y.G  | moist rocks  | Musc. brit. | 19 |
| 25858 | <i>polyphyllum Schwæ.</i>               | many-leaved             | round tufts                                         | ½        | summer     | Bt.G | moist rocks  | Musc. brit. | 19 |
|       | <i>Dicranum polyphyllum E. B. 1217,</i> | <i>cirratum Fl. br.</i> |                                                     |          |            |      |              |             |    |
| 25859 | <i>ellipticum Hook.</i>                 | elliptical              | little tufts                                        | ¾        | sp. summer | Bt.G | moun. rocks  | Musc. brit. | 19 |
|       | <i>Dicranum ellipticum E. B. 1901</i>   |                         |                                                     |          |            |      |              |             |    |

|       |                               |                                      |                                                                 |    |        |      |             |             |    |
|-------|-------------------------------|--------------------------------------|-----------------------------------------------------------------|----|--------|------|-------------|-------------|----|
| 2580. | GLYPHOMITRION <i>Brid.</i>    | GLYPHOMITRION                        | ( <i>Glypho</i> , to emboss, <i>mitrion</i> , a little diadem.) | 1. |        |      |             |             |    |
| 25860 | <i>Daviesii Brid.</i>         | Davies's                             | tufts                                                           | ½  | spring | Bt.G | marit rocks | Musc. brit. | 13 |
|       | <i>Grimmia Daviesii Turn.</i> | <i>Encalypta Daviesii E. B. 1281</i> |                                                                 |    |        |      |             |             |    |

|       |                                       |               |                                                                       |          |        |     |                |             |    |
|-------|---------------------------------------|---------------|-----------------------------------------------------------------------|----------|--------|-----|----------------|-------------|----|
| 2581. | LEUCODON <i>Schwæ.</i>                | LEUCODON.     | ( <i>Leukos</i> , white, <i>odous</i> , a tooth; color of peristome.) | 1. — 17. |        |     |                |             |    |
| 25861 | <i>sciuroides Schwæ.</i>              | squirrel-like | creeping                                                              | 3        | summer | D.G | trun. of trees | Musc. brit. | 20 |
|       | <i>Dicranum sciuroides E. B. 1903</i> |               |                                                                       |          |        |     |                |             |    |

|       |                                            |                                      |                                                                               |                                           |            |      |              |             |     |
|-------|--------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------|------------|------|--------------|-------------|-----|
| 2582. | DIDYMODON <i>Hedw.</i>                     | DIDYMODON.                           | ( <i>Didymos</i> , double, <i>odous</i> , a tooth; teeth of fringe in pairs.) | 10.                                       |            |      |              |             |     |
| 25862 | <i>purpureum Hedw.</i>                     | purple                               | large patches                                                                 | ½                                         | year       | Rsh  | moist rocks  | Musc. brit. | 20  |
|       | <i>Bryum bipartitum E. B. 2357,</i>        | <i>Dicranum strictum E. B. 2294,</i> | <i>Dicranum Celsii E. B. 2414,</i>                                            | <i>Trichostomum papillosum E. B. 2533</i> |            |      |              |             |     |
| 25863 | <i>inclinatum Swz.</i>                     | inclining                            | spots                                                                         | ¾                                         | spring     | L.G  | moist heaths | Musc. brit. | 20  |
|       | <i>Grimmia inclinata E. B. 1824</i>        |                                      |                                                                               |                                           |            |      |              |             |     |
| 25864 | <i>nervosum Hook.</i>                      | nerved                               | loose patches                                                                 | ½                                         | spring     | Dp.G | dry banks    | Musc. brit. | 20  |
|       | <i>Grimmia atrovirens E. B. 2015</i>       |                                      |                                                                               |                                           |            |      |              |             |     |
| 25865 | <i>flexifolium Hook.</i>                   | bent-leaved                          | loose tufts                                                                   | ¾                                         | sp. summer | Bt.G | banks        | Musc. brit. | 20  |
|       | <i>Trichostomum flexifolium E. B. 2490</i> |                                      |                                                                               |                                           |            |      |              |             |     |
| 25866 | <i>rigidulum Hedw.</i>                     | rigidish                             | tufts                                                                         | ¾                                         | sp. summer | Br   | walls & roc. | Musc. brit. | 20  |
|       | <i>Trichostomum rigidulum E. B. 2178</i>   |                                      |                                                                               |                                           |            |      |              |             |     |
| 25867 | <i>trifarium Swz.</i>                      | three-rowed                          | tufted                                                                        | ¾                                         | sp. summer | Bt.G | moist banks  | Musc. brit. | 20  |
|       | <i>Trichostomum trifarium E. B. 1707,</i>  | <i>hnoides E. B. 2295</i>            |                                                                               |                                           |            |      |              |             |     |
| 25868 | <i>capillaceum Schr.</i>                   | hairy                                | dense tufts                                                                   | 4                                         | year       | Bt.G | moun. banks  | Musc. brit. | 20  |
|       | <i>Trichostomum capillaceum E. B. 1152</i> |                                      |                                                                               |                                           |            |      |              |             |     |
| 25869 | <i>heteromallum Hook.</i>                  | various-wooled                       | patches                                                                       | ½                                         | spring     | Y.G  | mountains    | Musc. brit. | 20  |
|       | <i>Grimmia heteromalla E. B. 1899</i>      |                                      |                                                                               |                                           |            |      |              |             |     |
| 25870 | <i>obscurum Kauf.</i>                      | obscure                              | broad tufts                                                                   | 1                                         | sp. summer | L.G  | alpine rocks | Gre. cryp.  | 193 |
|       | <i>Bruntoni Musc. brit. sup. 4</i>         |                                      |                                                                               |                                           |            |      |              |             |     |
| 25871 | <i>glaucescens Grev.</i>                   | glaucescent                          | closely tufted                                                                | 1                                         | summer, w  | G1   | Scot. moun.  | Gre. cryp.  | 127 |

## TRIBE IV. DIPLOPERISTOMI.

|       |                           |               |                                                             |    |        |      |               |             |    |
|-------|---------------------------|---------------|-------------------------------------------------------------|----|--------|------|---------------|-------------|----|
| 2583. | FUNARIA <i>Hedw.</i>      | FUNARIA.      | ( <i>Funis</i> , a rope; twisted structure of fruitstalks.) | 3. |        |      |               |             |    |
| 25872 | <i>hygrometrica Hedw.</i> | hygrometrical | tufts                                                       | 1½ | winter | Pa.G | everywhere    | Musc. brit. | 20 |
| 25873 | <i>Muhlenbergii Turn.</i> | Muhlenberg's  | tufts                                                       | ¾  | spring | Pa.G | rocks         | Musc. brit. | 20 |
| 25874 | <i>hibernica Hook.</i>    | Irish         | tufts                                                       | ¾  | spring | Pa.G | cottage roofs | Musc. brit. | 20 |

2584. ORTHOTRICHUM *Hedw.* ORTHOTRICHUM. (*Orthos*, straight, *thrix*, hair; teeth of peristome.) 13.-49.I. NUDA. — *Peristome without ciliary processes.*

|       |                               |                            |             |    |        |      |                |             |     |
|-------|-------------------------------|----------------------------|-------------|----|--------|------|----------------|-------------|-----|
| 25875 | <i>Drummondii H. &amp; G.</i> | Drummond's                 | creeping    | 1½ | summer | D.G  | trun. of trees | Gre. cryp.  | 115 |
| 25876 | <i>anomalum Hedw.</i>         | anomalous                  | broad tufts | ¾  | year   | D.Ol | rocks & walls  | Musc. brit. | 21  |
| 25877 | <i>cupulatum Hofm.</i>        | small-cupped               | tufted      | 1  | year   | D.Ol | wo. & stones   | Musc. brit. | 21  |
|       | <i>nudum E. B. 1325,</i>      | <i>anomalum E. B. 1423</i> |             |    |        |      |                |             |     |

II. OCTOCYLIA. — *Peristome with eight ciliary processes.*

|       |                       |          |                |   |             |      |               |             |     |
|-------|-----------------------|----------|----------------|---|-------------|------|---------------|-------------|-----|
| 25878 | <i>crispum Hedw.</i>  | crisp    | round tufts    | 1 | summer      | Bt.G | trees & ston. | Musc. brit. | 21  |
| 25879 | <i>Ludwigii Brid.</i> | Ludwig's | creep., branc. | 3 | summer, aut | Pa.G | smth. branc.  | Gre. cryp.  | 133 |

- 25880 *speciosum* Nees showy tufts 1 summer L.G. trun. of trees Grev. cryp. 137  
 25881 *rupicola* Funk rock-dwelling branched, lax 1 my. j1 Br rocks & walls Grev. cryp. 105  
 25882 *Hutchinsiae* Sm. Miss Hutchins's tufts 1 spring Br.G rocks Musc. brit. 21  
 25883 *affine* Schr. kindred tufts 1 1/2 spring Pa.G trun. of trees Musc. brit. 21  
 2 *majus* Hook. larger tufts 1 1/2 spring Pa.G trun. of trees Eng. bot. 1323  
 3 *pumilum* E. B. dwarf tufts 1/2 spring Pa.G trun. of trees Eng. bot. 2168
- III. PLURICILIA. — *Peristome with sixteen ciliary processes.*  
 25884 *diaphanum* Schr. transparent tufts 1/2 sp. summer Ho. trees & walls Musc. brit. 21  
*aristatum* Musc. hib. 9. 2  
 25885 *pulehellum* Sm. pretty tufts 1/2 year L.G. trun. of trees Musc. brit. 21  
 25886 *rivulare* Turn. rivulet floating 2 year O.L.G. roc. in strea. Musc. brit. 21  
 25887 *striatum* Hedw. striated tufts 2 year Bt.G trees Musc. brit. 21  
 25888 *Lyellii* Hook. Lyell's branched 3 year Y.G. trees Musc. brit. 22
2985. ZYGODON Hook. ZYGODON. (*Zygos*, a yoke, *odos*, a tooth; teeth yoking together by pairs.) 1.  
 25889 *conoidum* Hook. conoid small tufts 1/2 spring Pa.G trun. of trees Musc. brit. 21  
*Milum conoidum* E. B. 1239
2986. ANOMODON Hook. ANOMODON. (*Anomos*, irregular, *odos*, a tooth; peristome.) 2. — 8.  
 25890 *curtipendulum* Hook. short pendulous pinnate 8 summer D.Ol roc. & trees Musc. brit. 22  
*Néckera curtipendula* E. B. 1444  
 25891 *viticulosum* Hook. tendrilled creeping 6 spring Y.G. trees & roc. Musc. brit. 22  
*Hypnum viticulosum* E. B. 265
2987. NECKERA Hedw. NECKERA. (*N. J. Necker*, a German botanist.) 3. — 24.  
 25892 *pumila* Hedw. dwarf creeping 2 spring Pa.G woods Eng. bot. 1443  
 25893 *crispa* Hedw. crisp creeping 6 summer Bt.G tr. & roc. Eng. bot. 616. *Hypn.*  
 25894 *pennata* Hedw. feathered flat-branched 3 sp. summer Bt.G trun. of trees Grev. cryp. 109
2988. DALTONIA Hook. DALTONIA. (*Rev. James Dalton*, an English muscologist.) 2. — 5.  
 25895 *splachnoides* Hook. Splachnum-lk tufts 1/2 summer L.G. Irish moun. Musc. brit. 22  
*Néckera splachnoides* E. B. 2564  
 25896 *heteromalla* Hook. various-woolled tufts 1/2 summer L.G. trun. of trees Musc. brit. 22  
*Néckera heteromalla* E. B. 1180
2989. FONTINALIS L. FONTINALIS. (*Fons*, fountain; place of growth.) 3. — 9.  
 25897 *antipyretica* L. heat-proof floating 12 summer Dl.G rivers Musc. brit. 22  
 25898 *squambsa* L. scaly floating 6 summer O.L.G. rivulets Musc. brit. 22  
 25899 *capillacea* Dick. capillary floating 6 summer Br.G alp. rivulets Musc. brit. 22
2990. BUXBAUMIA L. BUXBAUMIA. (*John Christian Buxbaum*, a German botanist.) 1.  
 25900 *aphylla* L. leafless solitary 1 summer Br. Fir woods Musc. brit. 22
2991. BARTRAMIA Hedw. BARTRAMIA. (*John Bartram*, an American botanist.) 6. — 11.  
 I. LONGIPEDUNCULATÆ. — *Fruitstalks very long, not curved.*  
 25901 *pomiformis* Hedw. apple-shaped tufts 2 summer Bt.G heaths Musc. brit. 23  
 2 *minor* Hook. smaller tufts 1 1/2 summer Bt.G heaths Eng. bot. 958  
 3 *majus* Hook. larger tufts 2 summer Bt.G alp. hea. Eng. bot. 1526. *B. crisp.*  
 25902 *ithyphylla* Brid. straight-lvd tufts 1 summer Bt.G dry banks Musc. brit. 23  
 25903 *gracilis* Flö. slender deep patches 3 summer Dp.G alpine rocks Musc. brit. 23  
 25904 *fontana* Swz. fountain thin tufts 3 1/2 summer Bt.G wet places Musc. brit. 23  
 2 *majus* Hook. larger thin tufts 6 summer Bt.G wet places Di. musc. 44. 2  
*Brÿum fontanum* E. B. 390  
 3 *marchica* Swz. La Marche tufts 1 summer Bt.G wet places Eng. bot. 2074
- II. BREVIPEDUNCULATÆ. — *Fruitstalks very short, curved.*  
 25905 *Halleriana* Hedw. Haller's deep patches 6 summer, aut Bt.G moun. rocks Musc. brit. 23  
 25906 *arcuata* Brid. arched loose tufts 4 summer, aut Bt.G mountains Musc. brit. 23
2992. HOOKERIA Sm. HOOKERIA. (*William Jackson Hooker*, LL.D. reg. prof. bot., Glasgow.) 2. — 27.  
 25907 *lucens* Sm. shining procumbent 3 summer Pa.G moist banks Musc. brit. 27  
 25908 *laete-virens* Hook. bright-green procumbent 3 summer Bt.G Irish bog Musc. brit. 27
2993. LESKEA Ehrh. LESKEA. (*N. G. Leske*, prof. nat. hist. Marburg.) 10. — 43.  
 25909 *trichomanoides* Hedw. Trichoman-lk entangled 2 spring Y.G. trun. of trees Eng. bot. 1493  
 25910 *complanata* Hedw. flattened entangled 4 spring Y.G. trun. of trees Eng. bot. 1492  
 25911 *polycarpa* Ehrh. many-fruited entangled 3 spring Lu trun. of trees Eng. bot. 1274  
*Hypnum medium* E. B. inundatum E. B. 1922  
 25912 *ilucea* Mohr downy prostrate 3 spring Y.G. ground Eng. bot. 2525  
*Pterogonium?* rotundifolium E. B.  
 25913 *pulchella* Hedw. pretty dense tufts 1/2 sp. summer Bt.G moist banks Eng. bot. 2006  
 25914 *rufescens* Schwæ. rufescent creeping 4 sp. summer Rsh moun. rocks Eng. bot. 2296  
 25915 *sericea* Hedw. silky entangled 3 sp. summer Y.G. roc. & trees Eng. bot. 1445  
 25916 *dendroides* Hedw. tree-like erect 3 sp. summer Y.G. wo. and bogs Eng. bot. 1505  
 25917 *incurvata* Hedw. incurved procumbent 3 sp. summer D.G. trees & rocks Eng. bot. 2422  
*Hypnum atro-virens* E. B. attenuatum E. B. 2420  
 25918 *polyantha* Hedw. many-flowered creep. tangled 3 summer Y.G. trun. of trees Grev. cryp. 151
- \* 2994. HYPNUM L. HYPNUM. (*Hypnos* was a name among the Greeks for a moss.) 57. — 119.  
 I. PLANICAULIA. — *Stems plane; leaves distichous.*  
 25919 *riparium* L. river bank loose patches 4 summer, aut Bt.G ban. of ditc. Eng. bot. 2060  
 25920 *undulatum* L. wavy lax masses 6 summer, aut W.G. heathy plac. Eng. bot. 1181  
 25921 *denticulatum* L. toothltd prostrate 1 1/2 summer, aut Bt.G roots of trees Eng. bot. 1260  
 1 *angustifolium* Hook. narrow-leaved prostrate 1 1/2 summer, aut Bt.G roots of trees Hed. sti. cr. 4. 31  
 2 *obtusifolium* Hook. blunt-leaved prostrate 1 1/2 summer, aut Bt.G mountains Eng. bot. 1446
- II. PATE'NTIA. — *Leaves spreading on all sides of the stems.*  
 25922 *tenellum* Dick. delicate dense patches 1 spring Dp.G roc. & old w. Eng. bot. 1859  
 25923 *serpens* L. creeping patches 1 spring Bt.G roots of trees Eng. bot. 1037  
*subtile* E. B. 2496  
 25924 *populeum* Hedw. Poplar entang. patch. 2 spring D.G. trees & ston. Musc. hib. 16  
*implèxum* E. B. 1584  
 25925 *reflexum* W. & M. reflexed loose masses 2 spring D.G. mountains  
 25926 *alpèstre* Swz. alpine entangled 3 summer R.G. alp. rivulets Grev. cryp. 282  
 25927 *mölle* Dick. soft much tufted 3 summer, aut Lu alp. rivulets Grev. cryp. 283



|       |                                          |                |               |    |             |       |                |                                     |
|-------|------------------------------------------|----------------|---------------|----|-------------|-------|----------------|-------------------------------------|
| 25928 | Schreberii W.                            | Schreber's     | lax tufts     | 9  | summer      | Rsh   | wo. and ban.   | Eng. bot. 1621                      |
| 25929 | catenulatum Schum.                       | chained        | close tufts   | 2  | sp. summer  | D.G   | wet rocks      | Brid. mus. 5, 4                     |
| 25930 | stramineum Dick.                         | straw-colored  | loose patches | 1  | summer      | Pa.G  | wet places     | Eng. bot. 2405                      |
| 25931 | trifarium W. & M.                        | three-rowed    | subaquatic    | 8  | summer      | P.G   | alpine bogs    | Gre. cryp. 279                      |
| 25932 | murale Hedw.                             | wall-          | patches       | 1½ | year        | L.G   | walls & ston.  | Di. musc. 41, 52                    |
| 25933 | confertum E. B. 1038                     |                |               |    |             |       |                |                                     |
|       | pærum L.                                 | pure           | broad masses  | 7  | spring      | P.G   | wo. and ban.   | Eng. bot. 1599                      |
|       | illicebrium E. B. 2189                   |                |               |    |             |       |                |                                     |
| 25934 | fluitans L.                              | floating       | aquatic       | 6  | sp. summer  | Va    | pools & stre.  | Eng. bot. 1448                      |
| 25935 | plumbum L.                               | feathery       | dense mat     | 4  | sp. summer  | Y.G   | moist rocks    | Eng. bot. 2071                      |
|       | alpinum E. B. 1406                       |                |               |    |             |       |                |                                     |
| 25936 | salebrosum Hoffm.                        | uneven         | decumb. bran. | 4  | summer      | Bt.G  | roc. & groun.  | Gre. cryp. 184                      |
| 25937 | lutescens Hud.                           | lutescent      | patches       | 3  | summer      | Y.G   | trun. of trees | Eng. bot. 1445                      |
| 25938 | nitens Schreb.                           | shining        | branched      | 3  | summer      | Go.Y  | bogs           | Eng. bot. 1646                      |
| 25939 | albicans Neck.                           | whitened       | patches       | 2  | spring      | W.Y   | hea. & bogs    | Eng. bot. 1500                      |
| 25940 | alopercurum L.                           | Foxtail        | loose masses  | 3  | sp. summer  | D.G   | moist woods    | Eng. bot. 1182                      |
| 25941 | curvatum Swz.                            | curved         | lax tufts     | 3  | sp. summer  | Bt.G  | trees & roc.   | Eng. bot. 1566                      |
| 25942 | splendens Hedw.                          | glittering     | lax tufts     | 9  | year        | Y.G   | hea. & banks   | Eng. bot. 1424                      |
| 25943 | proliferum L.                            | proliferous    | loose patches | 6  | year        | D.L.G | wo. and ban.   | Eng. bot. 1494                      |
|       | recogitum E. B. 1435                     |                |               |    |             |       |                |                                     |
| 25944 | prælongum L.                             | very long      | loose tufts   | 6  | year        | DL.G  | woods          | Eng. bot. 2035                      |
|       | Stoksbai E. B. 2036, Swartzii E. B. 2354 |                |               |    |             |       |                | [H. unibrutum<br>Eng. bot. t. 2565, |
| 25945 | flagellare Dick.                         | twiggly        | broad patches | 6  | summer      | Bt.G  | alpine rocks   | Eng. bot. 2037                      |
| 25946 | obovatum L.                              | Fir-branched   | straggling    | 6  | summer      | D.G   | mountains      |                                     |
| 25947 | Blandfordii Web.                         | Blandoff's     | broad masses  | 5  | sp. summer  | Bt.G  | alpine rocks   |                                     |
| 25948 | piliferum Schreb.                        | hair-bearing   | straggling    | 7  | summer      | D.G   | wo. & banks    | Eng. bot. 1516                      |
| 25949 | bländum Lyell                            | charming       | lax tufts     | 3  | summer      | Br.G  | banks          | Musc. brit. sup. 5                  |
| 25950 | rutabulum L.                             | poker          | dense mats    | 3  | year        | Bt.G  | everywhere     | Eng. bot. 1647                      |
|       | crenulatum E. B. 1261                    |                |               |    |             |       |                | [H. brevirostre<br>Eng. bot. 1568   |
| 25951 | velutinum L.                             | velvety        | dense patches | 1½ | all seasons | Y.G   | hedge banks    |                                     |
|       | Intricatum E. B. 2421                    |                |               |    |             |       |                |                                     |
| 25952 | Hälleri L.                               | Haller's       | creep. dense  | 2  | summer      | Y.Br  | Scotch rocks   | Gre. cryp. 174                      |
| 25953 | dimorphum Brid.                          | two-formed     | lax procumb.  | 3  | summer      | Pa.G  | shady places   | Gre. cryp. 160                      |
| 25954 | stellatum Schreb.                        | stellate       | broad tufts   | 3  | sp. summer  | Y.Br  | marshes        | Eng. bot. 1302                      |
|       | 2 squarulosum E. B.                      | squarrose      | patches       | 1½ | sp. summer  | Dp.G  | stone walls    | Eng. bot. 1709                      |
| 25955 | lbreum L.                                | strap-shaped   | broad masses  | 9  | spring      | Bt.G  | wo. and hea.   | Eng. bot. 2272                      |
| 25956 | ruscifolium Neck.                        | Ruscus-leaved  | floating      | 6  | sp. summer  | D.Ol  | in rivulets    | Eng. bot. 1275                      |
| 25957 | striatum Schreb.                         | striated       | loose tufts   | 6  | spring      | Bt.G  | woods          | Eng. bot. 1648                      |
| 25958 | confertum Dick.                          | compact        | small patches | 1½ | spring      | Pa.G  | trun. of trees | Eng. bot. 2407                      |
|       | serrulatum E. B. 1262                    |                |               |    |             |       |                |                                     |
| 25959 | cuspidatum L.                            | cuspidate      | loose tufts   | 5  | summer      | Y.G   | bogs           | Eng. bot. 1425                      |
| 25960 | cordifolium Hedw.                        | heart-leaved   | loose tufts   | 4  | summer      | Pa.G  | bogs           | Eng. bot. 1447                      |
| 25961 | polymorphum Hedw.                        | multiform      | latt. patches | 5  | winter, sp  | Bt.G  | limest. rocks  | Hed. mus. 66                        |
| 25962 | triquetrum L.                            | three-cornered | branch. tufts | 9  | year        | Y.G   | wo. and ban.   | Eng. bot. 1622                      |
| 25963 | brevirostre Ehrh.                        | short-beaked   | lax masses    | 5  | autumn      | Y.G   | woods          | Gre. cryp. 337                      |
| 25964 | squarrosum L.                            | squarrose      | patches       | 7  | year        | Bt.G  | wo. and hea.   | Eng. bot. 1953                      |

III. SECUNDFOLIA. — *Leaves on one side.*

|       |                                           |                |                |   |            |      |                  |                |
|-------|-------------------------------------------|----------------|----------------|---|------------|------|------------------|----------------|
| 25965 | filicinum L.                              | Fern-leaved    | small masses   | 3 | sp. summer | Rsh  | bogs             | Eng. bot. 1570 |
|       | dübium E. B. 2126, fallax E. B.           |                |                |   |            |      |                  |                |
| 25966 | palöstre L.                               | marsh          | creeping tufts | 2 | spring     | L.G  | ban. of stre.    | Eng. bot. 1665 |
|       | fluviatile E. B. 1303, adnatum E. B. 2406 |                |                |   |            |      |                  | [H. revolutens |
| 25967 | aduncum L.                                | hooked         | broad patches  | 3 | sp. summer | Va   | bogs             | Eng. bot. 2073 |
|       | 2 rugosum E. B.                           | rugose         | broad patches  | 3 | sp. summer | Va   | bogs             | Eng. bot. 2250 |
| 25968 | uncinatum Hedw.                           | uncinate       | thick patches  | 3 | sp. summer | Y.G  | moist banks      | Eng. bot. 1600 |
| 25969 | rugulosum Web.                            | wrinkled       | dense tufts    | 3 | sp. summer | Y.G  | heath. places    | Musc. brit. 26 |
| 25970 | commutatum Hedw.                          | changed        | droop. masses  | 9 | year       | Dp.G | margin. of stre. | Eng. bot. 1567 |
| 25971 | scorpioides L.                            | scorpion-like  | dense masses   | 9 | summer     | Rsh  | wet bogs         | Eng. bot. 1039 |
| 25972 | silesianum Beauv.                         | Silesian       | broad patches  | 7 | summer     | Bt.G | mountains        | Eng. bot. 2016 |
| 25973 | cupressiforme L.                          | Cypress-formed | thick mass     | 4 | year       | Bt.G | trees & rocks    | Eng. bot. 1860 |
|       | nigroviride E. B. 1620                    |                |                |   |            |      |                  |                |
|       | 2 polyanthos E. B.                        | many-flowered  | thick mass     | 4 | year       | Bt.G | woods            | Eng. bot. 1664 |
| 25974 | crista castrënsis L.                      | crested camp   | lax tufts      | 6 | summer     | Bt.G | woods            | Eng. bot. 2108 |
| 25975 | mollösimum Hedw.                          | soft           | entangl. tufts | 2 | summer     | Y.G  | rocks            | Eng. bot. 1327 |

## TUMMIA. (J. C. Timm, a German botanical author.) 1.

|       |              |               |              |   |        |      |                |                |
|-------|--------------|---------------|--------------|---|--------|------|----------------|----------------|
| 25976 | megapolitana | Megalopolitan | broad masses | 3 | summer | Bt.G | moist san. pl. | Gre. cryp. 326 |
|-------|--------------|---------------|--------------|---|--------|------|----------------|----------------|

2996. BRYUM Hedw. BRYUM. (Bryo, to abound; flourishes everywhere.) 27. — 43.

I. SULCATA. — *Theca furrowed.*

|       |                             |             |            |   |             |      |              |                |
|-------|-----------------------------|-------------|------------|---|-------------|------|--------------|----------------|
| 25977 | androgynum Hedw.            | androgynous | patches    | 1 | spring      | Y.G  | wo. and ban. | Musc. brit. 28 |
|       | Mnium androgynum E. B. 1238 |             |            |   |             |      |              |                |
| 25978 | palüstre Swz.               | marsh       | deep tufts | 4 | summer, aut | Pa.G | bogs         | Musc. brit. 28 |

II. UNEQUAPERISTOMA. — *Exterior peristome shorter than interior; theca not furrowed.*

|       |                  |                |               |    |              |     |               |                |
|-------|------------------|----------------|---------------|----|--------------|-----|---------------|----------------|
| 25979 | trichödes L.     | hair-pointed   | patches       | 4  | summer       | Y.G | highl. moun.  | Musc. brit. 28 |
| 25980 | demissum Hook.   | low            | small tufts   | ½  | july, august | Y.G | Scot. moun.   | Gre. cryp. 92  |
| 25981 | triquetrum Turn. | three-cornered | loose patches | 9  | july, august | L.G | bor. of lakes | Musc. brit. 28 |
| 25982 | dealbatum Dick.  | whitened       | patches       | 1½ | summer       | Gy  | mount. bogs   | Musc. brit. 28 |

III. ÆQUAPERISTOMA. — *Peristomes equal; theca not furrowed.*i. PLANIFOLIA. — *Leaves without a thickened margin.*

|       |                     |           |         |    |        |      |            |                |
|-------|---------------------|-----------|---------|----|--------|------|------------|----------------|
| 25983 | pyriförme Swz.      | pyriform  | patches | 2  | summer | Y.G  | rocks      | Musc. brit. 28 |
|       | agreum E. B. 389    |           |         |    |        |      |            |                |
| 25984 | lulæcum Schr.       | downy     | patches | 1½ | summer | Y.G  | mountains  | Musc. brit. 28 |
| 25985 | crüdum Hud.         | fresh     | tufts   | 1½ | summer | Bt.G | rocks      | Musc. brit. 28 |
| 25986 | cärneum L.          | fleshy    | patches | ½  | summer | L.G  | banks      | Musc. brit. 29 |
| 25987 | argenteum L.        | silvery   | patches | ½  | spring | Gl   | on ground  | Musc. brit. 29 |
| 25988 | Ziërii Dick.        | Zier's    | patches | ½  | spring | Gl   | mountains  | Musc. brit. 29 |
| 25989 | roseum Schreb.      | Rose-like | tufts   | 2  | summer | Pk   | heaths     | Musc. brit. 29 |
| 25990 | capilläre L.        | capillary | patches | 1  | summer | Bt.G | heaths     | Musc. brit. 29 |
|       | stelläre E. B. 2434 |           |         |    |        |      |            |                |
| 25991 | cæspitium L.        | tufted    | patches | 1½ | year   | Bt.G | everywhere | Musc. brit. 29 |
|       | 1 majus Hook.       | larger    | patches | 1½ | year   | Bt.G | everywhere | Eng. bot. 1904 |
|       | 2 minus Hook.       | smaller   | patches | 1  | year   | Bt.G | everywhere | Eng. bot. 1601 |



|                                       |                                                     |                |    |             |      |               |                 |
|---------------------------------------|-----------------------------------------------------|----------------|----|-------------|------|---------------|-----------------|
| 25992 turbinatum Swz.                 | top-shaped                                          | thin tufts     | 2  | summer      | Pa.G | wet san. pl.  | Musc. brit. 29  |
| nigricans E. B. 1528                  |                                                     |                |    |             |      |               |                 |
| 25993 nitans Schreb.                  | nodding                                             | little patches | 3  | summer      | Bt.G | walls & hea.  | Musc. brit. 29  |
| compactum E. B. 1527 ?                |                                                     |                |    |             |      |               |                 |
| 25994 alpinum L.                      | alpine                                              | tufts          | 2  | summer      | P    | subalp. rocks | Musc. brit. 28  |
|                                       | ii. CRASSIUSCULA. — Leaves with a thickened margin. |                |    |             |      |               |                 |
| 25995 elongatum Dick.                 | long                                                | subsoliary     | 1½ | summer      | Bt.G | mountains     | Musc. brit. 30  |
| 25996 ventricosum Dick.               | ventricose                                          | deep tufts     | 4  | summer      | Br   | mar. ground   | Musc. brit. 30  |
| Linum E. B. 1518, cubitale E. B. 2554 |                                                     |                |    |             |      |               |                 |
| 25997 Tozeri Grev.                    | Tozer's                                             | solitary       | ½  | summer      | Rsh  | clay banks    | Grev. cryp. 285 |
| 25998 punctatum Schreb.               | dotted                                              | solitary       | 3  | summer, aut | L.G  | mar. places   | Musc. brit. 30  |
| 25999 ligulatum Schreb.               | ligulate                                            | solitary       | 4  | summer, aut | L.G  | moist banks   | Musc. brit. 30  |
| 26000 rostratum Schr.                 | rostrate                                            | solitary       | 2  | summer      | L.G  | subalp.coun.  | Musc. brit. 30  |
| 26001 marginatum Dick.                | edged                                               | tufts          | 2  | summer      | Y.G  | shady banks   | Musc. brit. 31  |
| 26002 hornum Schreb.                  | this year's                                         | deep tufts     | 5  | summer      | Y.G  | mar. places   | Musc. brit. 31  |
| 26003 cuspidatum Schreb.              | cuspidate                                           | subsoliary     | 2  | summer      | L.G  | wo. & walls   | Musc. brit. 31  |

## TRIBE V. SCHISTOCARPI.

|                                                                        |        |              |    |        |      |               |               |
|------------------------------------------------------------------------|--------|--------------|----|--------|------|---------------|---------------|
| 2997. ANDREÆA Hedw. ANDREÆA. (J. G. R. Andreea, a German botanist.) 4. |        |              |    |        |      |               |               |
| 26004 alpina Hedw.                                                     | alpine | loose tufts  | 1½ | summer | D.Br | rocks         | Musc. brit. 8 |
| 26005 repūstris Hedw.                                                  | rock   | dense tufts  | ½  | summer | D.Br | rocks & ston. | Musc. brit. 8 |
| 26006 Rothii Mohr                                                      | Roth's | dense tufts  | ¾  | summer | D.Br | rocks & ston. | Musc. brit. 8 |
| 26007 nivālis Hook.                                                    | snow   | deep patches | 3  | summer | D.Br | mountains     | Musc. brit. 8 |

## CLASS XXIV. ORDER 6.

## CRYPTOGAMIA HEPATICÆ.

2998. JUNGERMANNIA L. JUNGERMANNIA. (Louis Jungermann, a German bot., died 1653.) 81. — 159.

## I. ASTIPULATÆ. — Stipules none; stems leafy.

## i. IULACEÆ. — Leaves inscribed many ways.

|                          |              |                 |    |            |       |              |                  |
|--------------------------|--------------|-----------------|----|------------|-------|--------------|------------------|
| 26008 trichophylla Wahl. | hair-leaved  | loose tufts     | 1½ | summer     | Br    | turfy heaths | Hook. jung. 7    |
| 26009 setacea E. B.      | setaceous    | dense tufts     | 2  | spring     | Pa.G  | bogs         | Hook. jung. 8, 1 |
| 26010 iulacea Hook.      | downy        | dense patches   | ½  | summer     | Pa.Ol | mountains    | Hook. jung. 2    |
| 26011 laxifolia Hook.    | loose-leaved | cush.-like pat. | ¼  | sp. summer | Pa.G  | mountains    | Hook. jung. 59   |
| 26012 juniperina Swz.    | Juniper-like | crowded tufts   | 3  | summer     | R.Br  | mountains    | Hook. jung. 4    |
| 26013 Hookeri E. B.      | Hooker's     | small patches   | ¾  | winter, sp | G     | ditches      | Hook. jung. 54   |

## ii. BIFARIÆ. — Leaves bifarious.

## i. INDIVISÆ. — Leaves undivided.

|                          |               |                |    |              |      |                 |                      |
|--------------------------|---------------|----------------|----|--------------|------|-----------------|----------------------|
| 26014 asplenoides L.     | Asplenium-lik | loose patches  | 3  | year         | Ol.G | moist woods     | Hook. jung. 13       |
| 26015 spinulosa Dick.    | spinulose     | crowded tufts  | 3  | year         | Y.G  | mountains       | Hook. jung. 14       |
| 26016 decipiens Hook.    | deceitful     | dense tufts    | 1  | autumn       | Ol.G | Irish heaths    | Hook. jung. 50       |
| 26017 Doniana Hook.      | Don's         | entangl. tufts | 2½ | september    | P.Br | Scot. mount.    | Hook. jung. 39       |
| 26018 pumila Hook.       | dwarf         | small patches  | ¼  | winter, sp   | Ol   | rocks           | Hook. jung. 17       |
| 26019 lanceolata Hook.   | lanceolate    | dense clusters | ¼  | autumn       | Pa.G | damp woods      | Hook. jung. 18       |
| 26020 cordifolia Hook.   | heart-leaved  | dense tufts    | 2  | august       | D.Ol | mountains       | Hook. jung. 32       |
| 26021 Sphagni Dick.      | Sphagnum      | entangl. patc. | 3  | autumn       | Y.G  | marshy pl.      | Hook. jung. 33, s. 2 |
| 26022 crenulata Sm.      | crenulate     | matted patch.  | ¾  | o. november  | R.G  | bogs            | Hook. jung. 37       |
| 26023 sphaerocarpa Hook. | round-fruited | dense tufts    | ½  | early spring | Pa.G | Irish bogs      | Hook. jung. 74       |
| 26024 hyalina Lyell      | transparent   | broad tufts    | 1  | early spring | D.G  | bogs            | Hook. jung. 63       |
| 26025 compressa Hook.    | compressed    | dense tufts    | 4  | june         | P    | rivulets, Irel. | Hook. jung. 58       |

## ii. EMARGINATÆ. — Leaves emarginated or bifid; segments equal.

|                         |              |                 |   |              |      |               |                |
|-------------------------|--------------|-----------------|---|--------------|------|---------------|----------------|
| 26026 emarginata Ehrh.  | emarginate   | large patches   | ¾ | may, june    | Br   | wet pl. on m. | Hook. jung. 27 |
| 26027 concinnata Hook.  | neat         | thick tufts     | ¼ | may, june    | Sil  | wet pl. on m. | Hook. jung. 3  |
| 26028 orcadensis Hook.  | Orcades      | loose patches   | 1 | may, june    | Bt.G | mountains     | Hook. jung. 71 |
| 26029 inflata Hud.      | inflated     | dense patches   | ¼ | ja. july     | Ol.G | boggy places  | Hook. jung. 38 |
| 26030 excisa Dick.      | cut out      | scatter. patch. | ¼ | spring       | D.G  | shady woods   | Hook. jung. 9  |
| 26031 ventricosa Dick.  | ventricose   | dense patches   | ½ | aut.         | Pa.G | woods         | Hook. jung. 23 |
| 26032 Turneri Hook.     | Turner's     | small patches   | ¼ | march        | P.G  | Irish rivul.  | Hook. jung. 29 |
| 26033 bicuspidata Hook. | two-pointed  | large tufts     | 1 | march, april | Pa.G | damp banks    | Hook. jung. 11 |
| 26034 byssacea Hook.    | Byssus-like  | dense tufts     | ¼ | march, april | D.Ol | heaths        | Hook. jung. 12 |
| 26035 convlvens Dick.   | convinent    | loose patches   | ¾ | april, may   | Y.G  | wet places    | Hook. jung. 15 |
| 26036 curvifolia Dick.  | curve-leaved | small patches   | ¾ | april, may   | Dp.P | mountains     | Hook. jung. 16 |

## iii. QUADRIFIDÆ. — Leaves three or four cleft; segments equal.

|                        |                |                   |   |              |      |             |                |
|------------------------|----------------|-------------------|---|--------------|------|-------------|----------------|
| 26037 capitata Hook.   | capitate       | very smll. pat.   | ¼ | s. ja        | Pa.G | bogs        | Hook. jung. 80 |
| 26038 incisa Hook.     | cut            | sml. dense pat.   | ¼ | july         | Pa.G | heaths      | Hook. jung. 10 |
| 26039 pusilla Hook.    | dwarf          | sol. or thk. pat. | ¼ | october, may | Bt.G | moist banks | Hook. jung. 69 |
| 26040 setiformis Hook. | bristle-shaped | dense tufts       | 2 | spring       | G.Br | mountains   | Hook. jung. 20 |

## iv. BIFIDÆ. — Leaves bifid; segments unequal, folded together.

|                            |              |                  |    |               |        |                |                |
|----------------------------|--------------|------------------|----|---------------|--------|----------------|----------------|
| 26041 nemorosa L.          | grove        | matted tufts     | 2½ | july, october | P      | woods          | Hook. jung. 21 |
| 26042 planifolia Hook.     | flat-leaved  | crowded patc.    | 2  | .....         | Din.Br | mountains      | Hook. jung. 67 |
| 26043 umbrosa Schr.        | shady        | dense tufts      | ¼  | march, april  | G.Br   | shady places   | Hook. jung. 24 |
| 26044 undulata L.          | wavy         | large tufts      | 3  | may, june     | Bt.G   | wet places     | Hook. jung. 22 |
| 26045 resupinata Hook.     | resupinate   | very smll. tufts | ¼  | may, june     | Br.G   | heaths         | Hook. jung. 23 |
| 26046 albicans L.          | whitish      | broad tufts      | 1½ | april, july   | Pa.G   | hedge banks    | Hook. jung. 25 |
| 26047 obtusifolia Hook.    | blunt-leaved | little tufts     | ¼  | march, april  | Pa.G   | damp places    | Hook. jung. 26 |
| 26048 Dicksoni Hook.       | Dickson's    | dens. mat. tuf.  | ¼  | august        | Ol.Br  | mountains      | Hook. jung. 48 |
| 26049 minima Dick.         | minute       | loose patches    | ¾  | sp. summer    | Ol.Br  | mountains      | Hook. jung. 44 |
| 26050 exsecta Schmidt      | cut out      | small patches    | ¼  | summer        | Pa.G   | heaths         | Hook. jung. 19 |
| 26051 cochleariformis Weis | spoon-shaped | large patches    | 4  | summer        | R.Br   | mount. bogs    | Hook. jung. 68 |
| 26052 complanata L.        | flattened    | cush.-like pat.  | 1½ | summer        | Pa.G   | trun. of trees | Hook. jung. 81 |

II. STIPULÆTK. — *Furnished with stipules.*I. INTERFOLIÆ. — *Leaves entire or rarely emarginate.*

|                         |               |               |    |            |       |               |                |
|-------------------------|---------------|---------------|----|------------|-------|---------------|----------------|
| 29053 anomala Hook.     | anomalous     | loose patches | 2  | o.november | Br.G  | hags          | Hook. jung. 54 |
| 29054 Taylori Hook.     | Taylor's      | large patches | 3  | summer     | Pa.G  | mountains     | Hook. jung. 57 |
| 29055 scalars Hook.     | ladder        | broad patches | 4  | summer     | Pa.G  | loamy soil    | Hook. jung. 61 |
| 29056 polyanthus Hook.  | many-flowered | loose patches | 1½ | april, may | Pa.G  | wet places    | Hook. jung. 62 |
| 29057 cupulifera Hook.  | wedge-leaved  | parasitical   | 4  | summer     | Br.   | on Jung Tam.  | Hook. jung. 64 |
| 29058 viticulosa L.     | twiggy        | loose patches | 1½ | spring     | Y.Br. | ear. damp pl. | Hook. jung. 60 |
| 29059 Trichomanes Dick. | Trichomanes   | large patches | 1½ | summer     | Bt.G  | moist places  | Hook. jung. 79 |

ii. BIFIDÆ. — *Leaves two or three cleft; segments equal.*

|                          |                 |                 |    |             |       |               |                    |
|--------------------------|-----------------|-----------------|----|-------------|-------|---------------|--------------------|
| 29060 bidentata L.       | two-toothed     | crowded patc.   | 1½ | o.november  | Pa.G  | moist places  | Hook. jung. 30     |
| 29061 heterophylla Schr. | large-leaved    | small tufts     | 4  | april, n    | Pa.G  | stem of trees | Hook. jung. 51     |
| 29062 stipulacea Hook.   | varieg-stipuled | cush.-like tuf. | 4  | summer      | Pa.OI | shady places  | Hook. jung. 41     |
| 29063 Francisci Hook.    | Francis's       | crowded patc.   | 4  | april, july | Pa.G  | moist places  | Hook. jung. 49     |
| 29064 bartata Hook.      | bearded         | crowded patc.   | 1½ | spring      | Pa.G  | woods & hea.  | Hook. jung. 70     |
| 29065 albescens Hook.    | albescant       | loose patches   | 4  | summer      | Pa.G  | Ben Nevis     | Hook. jung. 72 & 4 |
| 29066 reptans L.         | creeping        | dense tufts     | 1  | summer      | Pa.G  | woods         | Hook. jung. 75     |
| 29067 trilobata L.       | three-lobed     | large patches   | 3  | summer      | Ol.G  | rocks         | Hook. jung. 76     |

iii. BIFIDÆ. — *Leaves bifid; segments unequal, folded together.*i. PLANIFIDÆ. — *Lower segments, or smaller ones, flat.*

|                        |              |               |    |             |       |              |                    |
|------------------------|--------------|---------------|----|-------------|-------|--------------|--------------------|
| 29068 platyphylla L.   | broad-leaved | wide patches  | 2  | march, au   | Br.G  | old walls    | Hook. jung. 40 & 3 |
| 29069 levigata Hook.   | polished,    | loose tufts   | 2½ | summer      | Br.OI | woods        | Hook. jung. 35     |
| 29070 ciliata L.       | ciliated,    | dense patches | 2  | sp. summer  | R.Br  | rocks & hea. | Hook. jung. 65     |
| 29071 Woodii Hook.     | Wood's       | crowded tufts | 5  | sp. summer  | R.Br  | Irish moun.  | Hook. jung. 66     |
| 29072 tomentella Ehrh. | small downy  | broad patches | 3  | march, oct. | Pa.G  | moist places | Hook. jung. 36     |

ii. INVOLUTI FIDÆ. — *Lower segments, or smaller ones, involute.*

|                           |              |                 |   |             |      |                     |                |
|---------------------------|--------------|-----------------|---|-------------|------|---------------------|----------------|
| 29073 Macklayi Hook.      | Mackay's     | dense patches   | 1 | f.november  | Bk.G | trees & roc.        | Hook. jung. 53 |
| 29074 serrifolia Hook.    | Thyme-leaved | imbric masses   | 4 | april, june | Pa.G | trun. of trees      | Hook. jung. 42 |
| 29075 hamatifolia Hook.   | hook-leaved  | very smil. pat. | 4 | spring      | G    | rocks               | Hook. jung. 51 |
| 29076 minutissima Hook.   | minutest     | little patches  | 4 | april, may  | Y.G  | bark of trees       | Hook. jung. 52 |
| 29077 calyptrifolia Hook. | calyptra-ld  | little tufts    | 4 | summer      | Pa.G | on <i>Ulex</i> nan. | Hook. jung. 43 |

iii. SACCATI FIDÆ. — *Lower segments, or smaller ones, saccate.*

|                        |                 |               |   |          |      |                |               |
|------------------------|-----------------|---------------|---|----------|------|----------------|---------------|
| 29078 Hutchinsii Hook. | Miss Hutchins's | loose patches | 1 | summer   | D.OI | damp pl., Ir.  | Hook. jung. 1 |
| 29079 dilatata L.      | dilated         | round patches | 4 | winter   | Br.P | trun. of trees | Hook. jung. 5 |
| 29080 Tamarisci Hook.  | Tamarisk        | large patches | 3 | april, s | Br.G | on the earth   | Hook. jung. 6 |

III. ENERVÆ. — *Frondeæ nerveless.*

|                     |          |               |   |        |      |               |                |
|---------------------|----------|---------------|---|--------|------|---------------|----------------|
| 29081 pinguis Hook. | fat      | loose patches | 2 | summer | Pa.G | moist sha.pl. | Hook. jung. 46 |
| 29082 multifida L.  | many-cut | crowded tufts | 1 | spring | Pa.G | moist pl.hea. | Hook. jung. 45 |

IV. NERVÆ. — *Frondeæ nerved.*

|                          |                |               |   |             |      |              |                      |
|--------------------------|----------------|---------------|---|-------------|------|--------------|----------------------|
| 29083 Blasia Hook.       | Blasia         | patches       | 1 | spring      | D.G  | moi. heaths  | Hook. jung. 82-84    |
| 29084 epiphylla L.       | leaf upon leaf | large patches | 3 | spring, aut | Pa.G | moist hedg.  | Hook. jung. 47       |
| 29085 furcata L.         | forked         | large patches | 4 | o. march    | Pa.G | trun. of tr. | Hook. jung. 55, 56   |
| 29086 pubescens Schrank. | pubescent      | patches       | 1 | spring      | G    | rocks        | Hook. jung. 73       |
| 29087 Lyellii Hook.      | Mr. Lyell's    | loose patches | 1 | may         | Pa.G | bogs         | Hook. jung. 77       |
| 29088 hibernica Hook.    | Irish          | loose patches | 1 | april       | Pa.G | lr. shores   | Hook. jung. 78 & 4.1 |

|                                                                           |               |               |    |        |      |             |                |
|---------------------------------------------------------------------------|---------------|---------------|----|--------|------|-------------|----------------|
| 2909. MARCHA'NTIA Mx. MARCHANTIA. (Nicholas Marchant, a French botanist.) |               |               |    |        |      |             | 4. — 7.        |
| 29090 polymorpha L.                                                       | multiform     | broad patches | 2  | winter | D.G  | moist rocks | Eng. bot. 210  |
| 29090 hemisphaerica L.                                                    | hemispherical | broad patches | 1½ | winter | D.G  | moist rocks | Eng. bot. 503  |
| 29091 conica L.                                                           | conical       | broad patches | 2  | winter | D.G  | wady banks  | Eng. bot. 504  |
| 29092 androgynus E. B.                                                    | androgynous   | broad patches | 1½ | winter | Pa.G | wet rocks   | Eng. bot. 2545 |

|                                                                                |          |          |   |        |      |             |                  |
|--------------------------------------------------------------------------------|----------|----------|---|--------|------|-------------|------------------|
| 3000. RI'CCLIA E. B. RICCIA. (Pietro Francisco Riccio, a Florentine botanist.) |          |          |   |        |      |             | 4.               |
| 29093 glauca E. B.                                                             | glaucous | patches  | 4 | spring | G    | rocks       | Eng. bot. 2546   |
| 29094 natans E. B.                                                             | swimming | floating | 4 | spring | G    | ditches     | Eng. bot. 252    |
| 29095 fluitans E. B.                                                           | floating | floating | 4 | spring | Pa.G | ditches     | Eng. bot. 251    |
| 29096 spuria Dick.                                                             | spurious | patches  | 4 | spring | Pa.G | mount. mar. | Dick. cr. 11. 16 |

|                                                                                        |            |               |    |        |      |               |                 |
|----------------------------------------------------------------------------------------|------------|---------------|----|--------|------|---------------|-----------------|
| 3001. ANTHOCEROS E. B. ANTHOCEROS. (Anthos, a flower, keracis, horned; form of theca.) |            |               |    |        |      |               | 3. — 5.         |
| 29097 multifidus Dick.                                                                 | many-cleft | patches       | 4  | summer | G    | crer. in roc. | Di. musc. 68. 4 |
| 29098 punctatus L.                                                                     | dotted     | patches       | 1½ | spring | Pa.G | damp places   | Eng. bot. 1537  |
| 29099 major E. B.                                                                      | larger     | broad patches | 4  | spring | D.G  | damp places   | Eng. bot. 1538  |

|                                                                                  |                 |               |   |            |     |            |               |
|----------------------------------------------------------------------------------|-----------------|---------------|---|------------|-----|------------|---------------|
| 3002. TARGIO'NIA E. B. TARGONIA. (John Anthony Targioni, a Florentine botanist.) |                 |               |   |            |     |            | 1. — 3.       |
| 29100 hypophylla L.                                                              | leaf under leaf | broad patches | 4 | winter, sp | D.G | wet places | Eng. bot. 257 |

|                                                                                           |       |       |   |        |      |             |               |
|-------------------------------------------------------------------------------------------|-------|-------|---|--------|------|-------------|---------------|
| 3003. SPHÆROCA'RPIUS E. B. SPHÆROCARPIUS. (Sphaira, a globe, karpos, fruit; seed-vessel.) |       |       |   |        |      |             | 1. — 4.       |
| 29101 terrëstris E. B.                                                                    | earth | spots | 4 | winter | Bt.G | damp places | Eng. bot. 299 |

## CLASS XXIV. ORDER 7.

## CRYPTOGAMIA ALGÆ.

## TRIBE I. DIATOMEÆ.

|                                                                                      |                |           |    |    |     |                 |                             |
|--------------------------------------------------------------------------------------|----------------|-----------|----|----|-----|-----------------|-----------------------------|
| 3004. ACHNA'NTHEs Ag. ACHNANTHES. (Achne, the froth of the ocean, anthos, a flower.) |                |           |    |    |     |                 | S.                          |
| 29102 longipes Ag.                                                                   | long-stalked   | fine down | 1½ | jl | Gsh | dit., sea coast | Eng. bot. 2488. Conf. stip. |
| 29103 brevipes Ag.                                                                   | short-stalked  | fine down | 1½ | su | Gsh | ocean           | Gre. cryp. 295              |
| 29104 unipunctata Carm.                                                              | single-spotted | fine down | 1½ | su | Gsh | ocean           | Gre. cryp. 287              |

|                                                            |            |              |    |        |     |            |                          |
|------------------------------------------------------------|------------|--------------|----|--------|-----|------------|--------------------------|
| 3005. EXILA'RIA Græv. EXILARIA. (Exilis, slender; plants.) |            |              |    |        |     |            | 4.                       |
| 29105 circularis Græv.                                     | circular   | fine mass    | 1½ | spring | D.G | watery pl. | Gre. cryp. 25. Echinella |
| 29106 fasciculata Græv.                                    | bundled    | little tufts | 1½ | su     | G.Y | sea        | Gre. cryp. 16. Echinella |
| 29107 fulgens Græv.                                        | shining    | little tufts | 1½ | su     | O   | sea        | Gre. cryp. 291           |
| 29108 abellata Græv.                                       | fan-shaped | tufts        | 4  | spring | G   | sea        | Gre. cryp. 289           |

|                         |                 |                                                       |                                                               |
|-------------------------|-----------------|-------------------------------------------------------|---------------------------------------------------------------|
| 3006. DIA TOMA Ag.      | DIATOMA.        | (Diatome, separation; filaments divided into joints.) | 7. — 16.                                                      |
| 26109 flocculatum Ag.   | small-napped    | fine film                                             | $\frac{1}{2}$ su Y.Br ditches Eng. bot. 1761. <i>Conferva</i> |
| 26110 tenue Ag.         | slender         | short down                                            | $\frac{1}{2}$ spring Rsh pools Eng. sven. bot. 491            |
| 26111 elongatum Ag.     | elongated       | short down                                            | $\frac{1}{2}$ spring Rsh still water Lyng. hyd. 61            |
| 26112 marinum Ag.       | marine          | little tufts                                          | $\frac{1}{2}$ f Y.G ocean Eng. bot. 1883. <i>Conferva</i>     |
| 26113 Biddulphiænum Ag. | Miss Biddulph's | short down                                            | $\frac{1}{2}$ n.d G sea coast Eng. bot. 1762. <i>Conferva</i> |
| 26114 striatulum Ag.    | small striated  | short down                                            | $\frac{1}{2}$ ap G ocean Eng. bot. 1928. <i>Conferva</i>      |
| 26115 obliquatum Ag.    | oblique         | minute branch                                         | $\frac{1}{2}$ su LL.Br ocean Eng. bot. 1859. <i>Conferva</i>  |

|                       |              |                              |                                                                    |
|-----------------------|--------------|------------------------------|--------------------------------------------------------------------|
| 3007. FRAGILLARIA Ag. | FRAGILLARIA. | (Fragilis, brittle; nature.) | 2. — 3.                                                            |
| 26116 pectinatis Ag.  | comb-like    | loose tufts                  | $\frac{1}{2}$ mr Y.G on wat. plan. Eng. bot. 1611. <i>Conferva</i> |
| 26117 hyemalis Ag.    | winter       | dense f. tufts               | 3 ap O.Br rivulets Lyng. hyd. 63                                   |

|                       |                |                                                      |                                                                      |
|-----------------------|----------------|------------------------------------------------------|----------------------------------------------------------------------|
| 3008. MELOSEIRA Ag.   | MELOSEIRA.     | (M-low, an apple, seira, a chain; form of filaments) | 3. — 5.                                                              |
| 26118 nummuloïdes Ag. | money-like     | down-like                                            | $\frac{1}{2}$ mr Ysh salt marshes Eng. bot. 2287                     |
| 26119 lineata Ag.     | lined          | short down                                           | $\frac{1}{2}$ mr Ysh rivulets Diw. con. 24. B. <i>Conferva</i>       |
| 26120 discigera Ag.   | discus-bearing | short down                                           | $\frac{1}{2}$ su Brsh lvs of aquat. Diw. con. 25. B. C. <i>numm.</i> |

|                         |                                        |                                                                  |                                                 |
|-------------------------|----------------------------------------|------------------------------------------------------------------|-------------------------------------------------|
| 3009. DESMIIDIUM Ag.    | DESMIDIUM.                             | (Desmos, a bond; parts cohering when in a state of dissolution.) | 2.                                              |
| 26121 Swartzii Ag.      | Swartz's                               | loose masses                                                     | $\frac{1}{2}$ su G still waters Grev. cryp. 292 |
| 26122 cylindricum Grev. | cylindrical                            | loose masses                                                     | 1 spring Y.G ditches Grev. cryp. 293            |
|                         | <i>Conferva dissiliens</i> E. B. 2464? |                                                                  |                                                 |

|                      |             |                                        |                                                                 |
|----------------------|-------------|----------------------------------------|-----------------------------------------------------------------|
| 3010. SCHIZONEMA Ag. | SCHIZONEMA. | (Schizo, to divide, nema, a filament.) | 2. — 9.                                                         |
| 26123 Smithii Ag.    | Smith's     | slipp. thread                          | $\frac{2}{3}$ su Brsh sea coast Eng. bot. 2101. <i>Conferva</i> |
| 26124 lacustre Ag.   | lake        | slipp. thread                          | $\frac{2}{3}$ su Brsh lakes                                     |

|                             |              |                                         |                                             |
|-----------------------------|--------------|-----------------------------------------|---------------------------------------------|
| 3011. MONEMA Grev.          | MONEMA.      | (Monos, one, nema, a filament; simple.) | 4.                                          |
| 26125 obtusum Grev.         | obtuse       | lax tufts                               | $\frac{1}{2}$ su Y.G sea Grev. cryp. 302    |
| 26126 apiculatum Grev.      | small-tufted | erect tufts                             | $\frac{2}{3}$ spring Y.G sea Grev. cryp. 30 |
| 26127 Dillwynii Grev.       | Dillwyn's    | entangle tufts                          | 2 su OL.G sea Grev. cryp. 297               |
| 26128 quadrupunctatum Grev. | four-dotted  | lax tufts                               | 2 su OL.G sea Grev. cryp. 296               |

|                          |             |                                      |                                                           |
|--------------------------|-------------|--------------------------------------|-----------------------------------------------------------|
| 3012. GOMPHONEMA Ag.     | GOMPHONEMA. | (Gomphos, a club, nema, a filament.) | 3.                                                        |
| 26129 paradoxum Ag.      | paradoxical | fine down                            | $\frac{1}{2}$ su Y sea Grev. cryp. 25. <i>Echinella</i>   |
| 26130 geminatum Ag.      | twin        | round mass                           | $\frac{2}{3}$ spring Gsh. Y alp. rivulets Grev. cryp. 244 |
| 26131 minutissimum Grev. | minutest    | thin mass                            | $\frac{1}{2}$ spring Gsh. Y lakes Grev. cryp. 244         |

## TRIBE II. NOSTOCHINÆ.

|                          |                                       |                                  |                                           |
|--------------------------|---------------------------------------|----------------------------------|-------------------------------------------|
| 3013. CHLOROCOCCUM Fries | CHLOROCOCCUM.                         | (Chloros, green, kokkos, berry.) | 2.                                        |
| 26132 vulgare Grev.      | common                                | thin mass                        | ... year G trun. of trees Grev. cryp. 262 |
|                          | <i>Lepraria botryoides</i> E. B. 2143 |                                  |                                           |
| 26133 murorum Grev.      | wall                                  | thin layer                       | ... year G walls Grev. cryp. 325          |

|                       |              |                                 |                                |
|-----------------------|--------------|---------------------------------|--------------------------------|
| 3014. PROTOCOCCUS Ag. | PROTOCOCCUS. | (Protos, first, kokkos, berry.) | 1.                             |
| 26134 nivialis Ag.    | snow         | thin layer                      | ... su R rocks Grev. cryp. 231 |

|                         |             |                                         |                                                                |
|-------------------------|-------------|-----------------------------------------|----------------------------------------------------------------|
| 3015. PALMELLA Ag.      | PALMELLA.   | (Palmas, vibration; jelly-like nature.) | 7. — 12.                                                       |
| 26135 hyalina Lyngb.    | transparent | little balls                            | 1 spring G streams Grev. cryp. 247                             |
| 26136 protuberans Ag.   | protuberant | mass                                    | $\frac{1}{2}$ ap. aut. G rocks Eng. bot. 2583. <i>U'lea</i>    |
| 26137 botryoides Lyngb. | grape-like  | thin skin                               | ... aut G damp places Grev. cryp. 243                          |
| 26138 adnata Ag.        | adnate      | gregarious                              | $\frac{1}{2}$ aut Y.Br mount. rocks Lyng. hyd. 63              |
| 26139 rosea Lyngb.      | rosy        | gregarious                              | ... su Pk on lichens Grev. cryp. 51                            |
| 26140 montana Ag.       | mountain    | leaf-like                               | $\frac{1}{2}$ su R.G alpine rocks Eng. bot. 2193. <i>U'lea</i> |
| 26141 cruenta Ag.       | bloody      | thin crust                              | ... year R.Br damp walls Grev. cryp. 205                       |

|                      |            |                                            |                                                      |
|----------------------|------------|--------------------------------------------|------------------------------------------------------|
| 3016. ECHINELLA Ag.  | ECHINELLA. | (Echinus, a hedgehog; bristly appearance.) | 1. — 3.                                              |
| 26142 articulata Ag. | jointed    | thin film                                  | ... in jl G lakes Eng. bot. 1378. C. <i>echinul.</i> |

|                       |              |                                             |                                              |
|-----------------------|--------------|---------------------------------------------|----------------------------------------------|
| 3017. ALCYONIDIUM Ag. | ALCYONIDIUM. | (Halkyonion, the foam of the sea; habitat.) | 3. — 7.                                      |
| 26143 diaphanum Ag.   | transparent  | fleshy mass                                 | 6 su Y ocean Eng. bot. 263. <i>U'lea</i>     |
| 26144 flavescens Ag.  | flavescens   | fleshy mass                                 | 3 su Y ocean Fl. dan. 1953. <i>U'lea</i>     |
| 26145 defractum Ag.   | broken       | vermicular                                  | 4 su Y.Pk ocean Eng. bot. 1626. <i>U'lea</i> |

|                         |             |                        |                                                      |
|-------------------------|-------------|------------------------|------------------------------------------------------|
| 3018. NOSTOC Ag.        | NOSTOC.     | (Without explanation.) | 5. — 22.                                             |
| 26145 communis Ag.      | common      | lobed mass             | 2 su OL.G damp places Eng. bot. 461. <i>Tremella</i> |
| 26147 pyramidiforme Ag. | plum-shaped | little balls           | $\frac{1}{2}$ su OL.G lakes Lyng. hyd. 68            |
| 26148 sphaericum Ag.    | spherical   | little balls           | $\frac{1}{2}$ su OL.G still waters Di. musc. 10. 17  |
| 26149 verrucosum Ag.    | warty       | gregarious             | 1 ap OL.G rocks Di. musc. 10. 16                     |
| 26150 caruleum Lyngb.   | blue        | minute balls           | ... spring Bt.G wet mosses Grev. cryp. 131           |

|                       |            |                                             |                                             |
|-----------------------|------------|---------------------------------------------|---------------------------------------------|
| 3019. BERKELEYA Grev. | BERKELEYA. | (Rev. Mr. Berkeley, an English crypt. bot.) | 1.                                          |
| 26151 fragilis Grev.  | fragile    | slipp. ball                                 | $\frac{1}{2}$ spring Br sea Grev. cryp. 294 |

|                         |            |                                   |                                 |
|-------------------------|------------|-----------------------------------|---------------------------------|
| 3020. MYRIONEMA Grev.   | MYRIONEMA. | (Myrios, myriad, nema, filament.) | 1.                              |
| 26152 strangulare Grev. | strangling | thin layer                        | ... su D.Br sea Grev. cryp. 300 |

|                       |                                            |                                                           |                                              |
|-----------------------|--------------------------------------------|-----------------------------------------------------------|----------------------------------------------|
| 3021. CORYNEPHORA Ag. | CORYNEPHORA.                               | (Koryne, a club, phoreo, to bear; club-shaped filaments.) | L                                            |
| 26153 marina Ag.      | marine                                     | lobed mass                                                | $\frac{1}{2}$ au Br sea shore Grev. cryp. 53 |
|                       | <i>Rivularia tuberosiformis</i> E. B. 1955 |                                                           |                                              |

|                      |                           |                                            |                                                  |
|----------------------|---------------------------|--------------------------------------------|--------------------------------------------------|
| 3022. RIVULARIA Ag.  | RIVULARIA.                | (Rivulus, a rivulet; place of its growth.) | 4. — 11.                                         |
| 26154 atra Ag.       | dark                      | minute dots                                | $\frac{1}{2}$ o D.G sea plants Eng. bot. 1798    |
| 26155 nitida Ag.     | shining                   | aggregate                                  | $\frac{1}{2}$ aut G sea Eng. bot. 1798           |
| 26156 angulosa Ag.   | angular                   | little balls                               | $\frac{1}{2}$ su DLG ditches Eng. bot. 963       |
| 26157 calcarea E. B. | calcareous                | conflu. mass.                              | $\frac{1}{2}$ year G lakes & mar. Eng. bot. 1799 |
|                      | <i>Linkia dura</i> Lyngb. |                                            |                                                  |

|                       |                   |                                                  |                                                            |
|-----------------------|-------------------|--------------------------------------------------|------------------------------------------------------------|
| 3023. CHETOPHORA Ag.  | CHETOPHORA.       | (Chaito, a bristle, phoreo, to bear; filaments.) | 4. — 12.                                                   |
| 26158 pellica Lyngb.  | fur-clad          | thin layer                                       | $\frac{1}{2}$ aut R marinerocks Lyng. hyd. 65              |
| 26159 tuberculosa Ag. | warty             | balls                                            | $\frac{1}{2}$ s G ditches Eng. bot. 2363. <i>Rivularia</i> |
| 26160 endivifolia Ag. | Endive-leaved     | branched                                         | 2 su G still waters Lyng. hyd. 65                          |
|                       | <i>crassa</i> Ag. | thick-leaved                                     | branched 2 su G lakes Eng. bot. 967. <i>U. incrass.</i>    |



26161 *plisiformis* Ag. pea-shaped little ball  $\frac{1}{2}$  su G lakes Grev. cryp. 150  
*Charophora elegans* Grev. cryp.

3024. SCYTHYMENIA Ag. SCYTHYMENIA. (*Skytos* leather, *hymen*, membrane; substance.) 1.  
 26162 *rupëstris* Ag. rock broad mass  $\frac{2}{3}$  su Br rocks Eng. bot. 2194

## TRIBE III. CONFEROVIDEÆ.

3025. BYSSOCLADIUM Ag. BYSSOCLADIUM. (*Byssos*, fine flax, *klados*, branch.) 1.—  
 26163 *fenestræ* Ag. window fine tuft  $\frac{1}{2}$  year G on windows Dlw. con. 94

3026. MYCINEMA Ag. MYCINEMA. (*Mykes*, a kind of minute fungus, *nema*, a thread.) 5.—6.  
 26164 *arachnoideum* Ag. cobwebs-like patch  $\frac{1}{2}$  year Pa.G dead trees Dlw. con. C. *Confërva*  
 26165 *fulvum* Ag. tawny down-like  $\frac{1}{2}$  aut Br rotten wood  
 26166 *rubiginosum* Ag. rusty patch  $\frac{1}{2}$  year Rrust rotten wood Dlw. con. 68. *Confërva*  
 26167 *phosphoreum* Ag. phosphoric patches  $\frac{1}{2}$  year V rotten wood Dlw. con. 88. *Confërva*  
 26168 *pulvëreum* Ag. powdery thin crust  $\frac{1}{2}$  year G rotten wood Dlw. con. 78. D. *Confërva*

3027. CHROOLEPUS Ag. CHROOL. (*Chroos*, skin, *lepo*, to decorticate; inner memb. changing to powder.) 5-6.  
 26169 *Jolithus* Ag. Rock Violet patches  $\frac{1}{2}$  year P rocks Fl. dan. 899. 1  
 26170 *odoratus* Ag. sweet-scented patches  $\frac{1}{2}$  winter Br trees Lyng. hyd. 57  
 26171 *Lichenicola* Ag. Lichen-dwelling down  $\frac{1}{2}$  su R.O on lichens Eng. bot. 1609  
 26172 *rubicundus* Ag. ruddy patches  $\frac{1}{2}$  su R.Br bark of ap.tr.  
 26173 *ebëneus* Ag. Ebony patches  $\frac{1}{2}$  year Bk rocks Eng. bot. 702. *Bjssus nig.*

3028. TRENTEPOHLLIA Ag. TRENTEPOHLLIA. (*Trentepohl*, an obscure German botanist.) 3.—4.  
 26174 *purpurea* Ag. purple. patches  $\frac{1}{2}$  year P sea coa., roc. Eng. bot. 192. *Bjssus*  
 26175 *âurea* Ag. golden patches  $\frac{1}{2}$  year Y roc. & sub.w. Eng. bot. 212. *Bjssus*  
 2 *âlicicola* Ag. Holly-dwelling branch. patc.  $\frac{1}{2}$  spring Y holly bark Eng. bot. 1639. *Confërva*  
 26176 *pulchëlla* Ag. pretty downy tufts  $\frac{1}{2}$  spring R.Br on *Confërva* Eng. bot. 2585. C. *nôna*  
 2 *chalÿbea* Ag. iron tufts  $\frac{1}{2}$  spring D.Ol fresh water Eng. bot. 1996

3029. SCYTONEMA Ag. SCYTONEMA. (*Skytos*, leather, *nema*, filament; nature of filamentous fronds.) 6.—17.  
 26177 *compactum* Ag. compact tufts 1 su Bksh mountains Lyng. hyd. 28  
 26178 *byssolideum* Ag. Byssus-like tufts 1 su B rocks Di. musc. 1. 18  
 26179 *mouseochrous* Ag. mouse-colored shiny coat 1 su D.Br rocks  
 2 *ocellatum* Ag. eyed shiny coat 1 su D.Br aquat. plants Eng. bot. 2530  
 3 *inundatum* Ag. inundated shiny coat 1 su D.Br in und. places Eng. bot. 1555  
 26180 *Bångvi* Lyng. Bang's compact tufts  $\frac{1}{2}$  su Ærug subalj. banks Lyng. hyd. 28  
 26181 *Sowerbyinum* Ag. Sowerby's short down  $\frac{1}{2}$  su Ol.Br ocean Eng. bot. 2219. C. *mirâb.*  
 26182 *comoides* Ag. hair-like broad patches  $\frac{1}{2}$  o R.Br ocean Eng. bot. 1700. *Confërva*

3030. STIGONEMA Ag. STIGONEMA. (*Stigon*, dotted, *nema*, filament; regular annular dots of filaments.) 1.—3.  
 26183 *atrovirens* Ag. dark-green bushy tufts  $\frac{1}{2}$  su Bk.G rocks Dlw. con. 25. *Confërva*

3031. PROTONEMA Ag. PROTONEMA. (*Protos*, first, *nema*, a filament; simplicity of structure.) 7.—10.  
 26184 *ripens* Ag. creeping patches  $\frac{1}{2}$  su G pots in both.  
 26185 *umbrosum* Ag. shady patches  $\frac{1}{2}$  su G on the earth Dlw. con. 61. *Confërva*  
 26186 *velutinum* Ag. velvety patches  $\frac{1}{2}$  n G on the earth Dlw. con. 77. *Confërva*  
 26187 *fragrans* Ag. fragrant patches  $\frac{1}{2}$  n G on the earth Eng. bot. 1556. *Confërva*  
 26188 *cryptarum* Ag. vault patches  $\frac{1}{2}$  su G caverns Eng. bot. 2588. *Confërva*  
 26189 *Orthotrichi* Ag. Orthotrichum dense tufts  $\frac{1}{2}$  su Br on Orthotr. Eng. bot. 1638. C. *music.*  
 26190 *muscicola* Ag. Moss-dwelling minute down  $\frac{1}{2}$  ap Br on mosses Eng. bot. 1701. C. *caustic.*

3032. HYGROCROCIS Ag. HYGROCROCIS. (*Hygros*, moist, *krokis*, a little tuft.) 7.—9.  
 27191 *barÿtica* Ag. barytes fine tufts  $\frac{1}{2}$  year Tran sol of mur.b.  
 26192 *atramënti* Ag. ink fine tufts  $\frac{1}{2}$  year Wsh surf. of ink Lyng. hyd. 57  
 26193 *typhlodërma* Ag. obscure-skinned fine tufts  $\frac{1}{2}$  year Ol in sol.g.arab. Dlw. con. 83. *Confërva*  
 26194 *pâllida* Ag. pallid fine tufts  $\frac{1}{2}$  year Y sol. of ochre Dlw. con. 78. *Confërva*  
 26195 *Rôsæ* Ag. Rose-water fine tufts  $\frac{1}{2}$  year Tran rose water  
 26196 *sanguinea* Ag. blood-colored fine tufts  $\frac{1}{2}$  year C isinglass size  
 26197 *vinî* Ag. wine fine tufts  $\frac{1}{2}$  year Y in Mad.wine

3033. LEPTOMITUS Ag. LEPTOMITUS. (*Leptos*, slender, *mitos*, a thread.) 4.—15.  
 26198 *minutissimus* Ag. minutest little tufts  $\frac{1}{2}$  year Tran on mar. algæ  
 26199 *lâcteus* Ag. milky patches  $\frac{1}{2}$  winter Tran pools Dlw. con. 79. *Conf.*  
 26200 *nânus* Ag. dwarf like down  $\frac{1}{2}$  aut G rotten algæ Dlw. con. 30. *Conf.*  
 26201 *clavatus* Ag. clavate minute  $\frac{1}{2}$  aut Tran dead fishes Lyng. hyd. 22

3034. MESOGLOÏA Ag. Mes. (*Mesos*, middle, *gloios*, viscid; spines of branches a solid mass.) 5—8.  
 26202 *multifida* Ag. many-cleft tufts 3 aut R Germ. ocean Lyng. hyd. 1669. *Chord.*  
 26203 *Hudsoni* Ag. Hudson's branched 6 aut R ocean Eng. bot. 1627. *U'va rub.*  
 26204 *coccinea* Ag. scarlet bushy 4 su R ocean Eng. bot. 2466  
*Rivulâria verticillata* E. B.  
 26205 *capillâris* Ag. capillary tufts 3 su R ocean Lyng. hyd. 12  
 26206 *vermiculâris* Ag. vermicular bushy 5 au Brsh ocean Lyng. hyd. 65  
 2 *coriâcea* Ag. leathery bushy 5 au Brsh ocean Eng. bot. 1819  
*Rivulâria vermiculata* E. B.

3035. BATRACHOSPERMUM Ag. BATRACH. (*Batrachos*, frog, *sperma*, seed; grows in marshes.) 2.—6.  
 26207 *vâgum* Ag. rambling fine tufts 3 my Bsh ditches Lyng. hyd. 64  
 2 *tenuissimum* Ag. slenderest fine tufts  $\frac{1}{2}$  my D.Ol ditches Eng. bot. 690. *Conf. âtra*  
 26208 *moniliforme* Ag. necklace-shaped fine tufts 2 su G fresh waters  
 1 *stagnâle* Ag. pool fine tufts 2 su G pools Di. musc. 7. 44  
 2 *simplicius* Ag. simpler fine tufts 2 su B pools Di. musc. 7. 45  
 3 *purpurâscens* Ag. purpurâscent fine tufts 2 su Pk sea shore Di. musc. 7. 40  
 4 *detërsum* Ag. cleaned fine tufts 2 su D.Ol pools Dlw. con. 11. *Conf. âtra*

3036. DRAPARNALDIA Ag. DRAPARNALDIA. (*James Philip Ralf. Draparnaud*, a French bot.) 3.—6.  
 26209 *tënuis* Ag. slender fine tufts  $\frac{1}{2}$  year Dl.G pools Dlw. con. 67. C. *protëns.*  
 26210 *plumôsa* Ag. feathery broad tufts 6 su Bt.G rivulets Eng. bot. 2087. C. *tubrica*  
 26211 *glomerata* Ag. heaped gelatin. tufts 4 sp.su Bt.G pools Eng. bot. 1746. C. *mutâbi.*

3037. OSCILLATORIA *Ag.* OSCILLATORIA. (Plants having an oscillatory motion.) 13. — 47.
- 26212 alata *Carm.* winged patches  $\frac{1}{2}$  spring Br wet rocks Grev. cryp. 222
- 26213 limbata *Gren.* bordered thin layer  $\frac{1}{2}$  spring V.C wet rocks Grev. cryp. 246
- 26214 tenuissima *Ag.* slenderest patches  $\frac{1}{2}$  su Pa.G warm springs Eng. bot. 2584. *Conf.*
- 26215 autumnalis *Ag.* autumnal slimy mass  $1\frac{1}{2}$  su O.L.G on the earth
- 2 vaginata *Ag.* sheathed slimy mass  $1\frac{1}{2}$  su O.L.G in the earth Dlw. con. 99
- 26216 nigra *Ag.* black floating tufts  $\frac{1}{2}$  su D.G still waters Dlw. con. 64. *O. fontinalis*
- 26217 corium *Ag.* leather-like broad layer  $\frac{1}{2}$  spring Ysh rocks in wat.
- 26218 subfusca *Ag.* brownish tufts 1 year Br.V stones in riv.
- 26219 splendida *Gren.* splendid thin masses  $1\frac{1}{2}$  year Pa.B wall in hoth.
- 26220 tenuis *Ag.* slippery layer  $\frac{1}{2}$  spring Pa.G still waters Dlw. con. 20. *C. limosa*
- 26221 limosa *Ag.* mud floating mass. 6 year Ærug mud. bot. po. Fl. dan. 1549. 2
- 26222 cyanea *Ag.* blue thin film ... year B church walls Eng. bot. 2578. *Conferva*
- 26223 decorticata *Ag.* barking thin flakes  $\frac{1}{2}$  yr B.G damp wood Dlw. con. 26
- 26224 ochracea *Lyng.* ochre-colored gelat. masses  $\frac{1}{2}$  year Och pools Dlw. con. 62. *Conferva*
3038. CA'LOTHRUX *Ag.* CALOTHRUX. (*Kalos*, beautiful, *thrix*, a hair; beauty of filaments.) 8.—12.
- 26225 luteola *Gren.* yellowish fine down ... aut Y marine algae Grev. cryp. 299
- 26226 nivea *Ag.* snowy fine tufts  $\frac{1}{2}$  year Pa.Y sulph. sprin. Dlw. con. C. *Conferva*
- 26227 confervicola *Ag.* Conferva-dwelling minute tufts  $\frac{1}{2}$  su Gl marine algae Eng. bot. 2576. *Conferva*
- 26228 scopuli *rum Ag.* rocks patches  $\frac{1}{2}$  su Pa.G marine algae Eng. bot. 2171. *Conferva*
- 26229 fasciculata *Ag.* fascicled tufts  $\frac{1}{2}$  su Y.G roc. on sea c.
- 26230 mirabilis *Ag.* wonderful little patches Ærug on H. Bütans Dlw. con. 96. *Conferva*
- 26231 distorta *Ag.* distorted floating patc.  $1\frac{1}{2}$  su B.G. lakes Eng. bot. 2577. *Conferva*
- 26232 lanata *Ag.* woolly floating patc.  $1\frac{1}{2}$  su G springs on st.
- 2 fuscescens *Ag.* fuscicent floating patc.  $1\frac{1}{2}$  su Taw pools Eng. bot. 2577. fig. sinistr.
3039. LYNGBYA *Ag.* LYNGBYA. (*H. C. Lyngbye*, a Danish botanist.) 3.—7.
- 26233 murilis *Ag.* wall patch  $\frac{1}{2}$  year G damp earths Eng. bot. 1554
- 26234 crispa *Ag.* thick mass. 3 ..... D.G seashore Dlw. con. A. *Conferva*
- 26235 prolifica *Gren.* prolific floating mass. 1 winter P lakes Grev. cryp. 303
3040. BANGLIA *Ag.* BANGIA. (*Christian Frederick Bang*, a botanical author.) 3.—5.
- 26236 laminaria *Ag.* Laminaria little tufts  $\frac{1}{2}$  su G on L. escul Lyng. hyd. 24
- 26237 atropurpurea *Ag.* dark-purple silky tufts  $\frac{1}{2}$  su D.P marinerocks Dlw. con. 103. *Conferva*
- 2 fuscopurpurea *Ag.* brown-purple silky tufts 2 su Br.P sea coast Dlw. con. 22. *Conferva*
- 26238 calophylla *Carm.* beautiful thin patches  $\frac{1}{2}$  aut G stones Grev. cryp. 210
3041. ZYGNE'MA *Ag.* ZYGNE'MA. (*Zygos*, yoke, *nema*, filament; film. joined together in pairs.) 9.—21.
- 26239 cruciatum *Ag.* cruciated entangl. mass.  $\frac{1}{2}$  ap Y.G. ditches Eng. bot. 2463. *C. bipunct.*
- 2 long-articulatum *Ag.* long-jointed entangl. mass.  $\frac{1}{2}$  ap Y.G. ditches Dlw. con. 2. A.
- 3 brevis-articulatum *Ag.* short-joint. entangl. mass.  $\frac{1}{2}$  ap Ysh rivulets Dlw. con. 2. B.
- 26240 decussatum *Ag.* decussate floating tufts  $1\frac{1}{2}$  su G ditches Dlw. con. 39
- 26241 bicolor *Ag.* two-colored floating tufts 3 su G sto. in rivul. Eng. bot. 2383. *Conferva*
- 26242 pectinatum *Ag.* pectinate patches  $1\frac{1}{2}$  mr G rivulets Eng. bot. 2463. B. *Conf.*
- 26243 curvatum *Ag.* curved patches  $1\frac{1}{2}$  mr G rivulets Eng. bot. 2463. A. *C. strict.*
- 26244 quininum *Ag.* quinate large masses  $\frac{1}{2}$  sp. su Dl.G still waters Vau. con. 5. 1
- 26245 decimum *Ag.* decimate large masses  $\frac{1}{2}$  su Bt.G still waters Dlw. con. 4. A. B. C. *nitida*
- 26246 nitidum *Ag.* shining float patches 2 su Bt.G ditches Eng. bot. 1656. *C. spiralis*
- 26247 punctatum *Ag.* dotted floating cloud  $\frac{2}{3}$  su Bt.G pools Dlw. con. 51. *Conferva*
3042. MOUGEOTIA *Ag.* MOUGEOTIA. (*J. B. Mougeot*, a cryptogamic botanist.) 2.—6.
- 26248 genuflexa *Ag.* knee-bent entangl. mass.  $\frac{1}{2}$  ap Y.G. ditches Dlw. con. 6. *Conferva*
- 26249 cærulescens *Ag.* cærulescent pale patches  $1\frac{1}{2}$  jl P.B. ditches Eng. bot. 2457. *Conferva*
3043. HYDRODICTYON *Ag.* HYDRODICTYON. (*Hydor*, water, *dichtyon*, net; reticulated structure.) 1.—2.
- 26250 utriculatum *Ag.* purse-like floating web 6 jns G riv. & lakes Eng. bot. 1687. *C. reticul.*
3044. CONFERVA *Ag.* CONFERVA. (*Conferrumino*, to consolidate; close coherence.) 52.—130.
1. SIMPLICES. — Filaments simple.
- i. COLORATÆ. — Floating, cobwebbed, colored.
- 26251 ericetrum *Roth* heath fine web  $\frac{1}{2}$  sp. su Br.P dry bogs Grev. cryp. 261
- 26252 alpina *Bory* alpine fine web 1 sp. su Br mountains Grev. cryp. 261
- 26253 fasciata *Dil.* banded fine web  $\frac{1}{2}$  spring P.Br pit. on carr. Dlw. con. B. *Conferva*
- 26254 bombicina *Ag.* silky floating cloud  $\frac{1}{2}$  su G pools & dit. Dlw. con. 60. *C. sordida*
- ii. VIRIDES. — Floating, cobwebbed, green.
- 26255 floccosa *Ag.* napped float masses  $1\frac{1}{2}$  spring G ditches Eng. bot. 2303. *C. sordida*
- 26256 mucosa *Mert.* mucous float masses  $1\frac{1}{2}$  spring G bogs Dlw. con. B. *Conferva*
- 26257 zonata *W. & M.* zoned long tuft 3 year G sto. in rivul. Dlw. con. 47. *C. lucens*
- 26258 dissiliens *Dil.* bursting floating tufts 3 su G ditches Eng. bot. 2461
- 26259 impléxa *Dil.* entangled broad mat 3 su G sea-shore Eng. bot. 2309. *C. impléxa*
- iii. CAPILLARES. — Capillary or setaceous; articulations filled with globose granules, when dry alternately compressed.
- 26260 tumidula *E. B.* tumidish fine film 1 mr G pools Eng. bot. 1670. *C. inflata*
- 26261 vesicata *Ag.* blistered float. masses 6 mr G ditches Eng. bot. 2304. *C. alterna.*
- 2 fuscescens *Ag.* fuscicent float. masses 6 mr G ditches Dlw. con. B.
- 26262 rivularis *L.* rivulet long tufts 24 sp. su G rivers Eng. bot. 1654.
- 2 anglica *Ag.* English long tufts 24 sp. su G ditches Dlw. con. 79
- 26263 capillaris *Ag.* capillary long tufts 3 sp. su G ditches Dl. musc. 5. 25. B
- 26264 llnum *Roth* Flax long tufts 3 sp. su G ocean Lyng. hyd. 50
- 26265 intricata *Gren.* matted small tufts  $\frac{1}{2}$  spring G sea shore
- 26266 tortuosa *Dil.* tortuous crisp masses  $2\frac{1}{2}$  ap G sea shore Eng. bot. 2220
- 26267 crassa *Ag.* thick crisp masses 1 ap G salt marshes Dlw. con. 9
- 26268 Melagodium *Web.* Melagodium tufts 4 su G ocean Dlw. con. B
- 26269 ærea *Dil.* brazen long tufts 6 year G ocean Dlw. con. 80
- 26270 Youngiana *Dil.* Young's minute tufts  $\frac{1}{2}$  su G sea shore Dlw. con. 102
- 26271 hormoleus *Lyng.* necklace-like minute tufts  $\frac{1}{2}$  su G sea shore Lyng. hyd. 49
- 26272 collabens *Ag.* slippery long tufts 4 su G Germ. ocean Eng. bot. 1929. *C. ærea*
- 26273 flacca *Dil.* flaccid long tufts 2 year G on Hutchins. Dlw. con. 49
- 26274 isogona *E. B.* equal-jointed float patches 1 spring G on F. vesicul. Eng. bot. 1930. *C. Young.*
- 26275 fucdrum *Roth* Fucus tufts  $\frac{1}{2}$  su Brsh on Fuci Dlw. con. C. *C. flaccida*
- 26276 flaccida *Lyng.* drooping tufts  $\frac{1}{2}$  my Brsh on Fuci Eng. bot. 2310



- 96277 *ferruginea Roth* rusty tufts 1 year Rux on Fuci Diw. con. 66. *C. fucicola*
- 96278 *charta Dal.* short minute tufts 1 su O.Br on Fuci Diw. con. 76
- 96279 *charta Dal.* flesh tufts 1/2 aut PA on Algae Diw. con. 54
11. RAMBURE. — *Filaments branched.*
- 96280 *viruginosa Hud.* verdigrise tufts 1/2 su Bt.G sea shore Diw. con. E.
- 96281 *Brownia Dal.* Brown's patches 1/2 spring G Irishcaverns Diw. con. D.
- 96282 *stellaris Pl. dan.* starry floating tufts 2 su G ins. of wa. ves Fl. dan. 630. 1.
- 96283 *riparia Dal.* bank floating tufts 3 su G salt ditches Eng. bot. 4300
- 96284 *glomerata L.* clustered bushy tufts 1 su Bt.G riv on stones Eng. bot. 1854. *C. luteola*
- 96285 *crispata Roth* curled patches 2 sp. su G lakes Eng. bot. 2340
- 96286 *fracta Dal.* broken large tufts 6 sp. su G pools Eng. bot. 2338
- 96287 *patens Ag.* spreading large tufts 1/2 su G ditches
- 96288 *proliфера Ag.* proliferous large tufts 1/2 su G ditches Diw. con. 10. *C. Arzorian*
111. CUMULATA. — *Filaments branched and heaped.*
- 96289 *congregata Ag.* heaped tufts 1 su G roc. sea coast Lyng. hyd. 56. *C. convoluta*
- 96290 *lanosa Ag.* woolly tufts 1 su G on Algae Diw. con. E.
- 96291 *flavescens Dal.* flavescens tufts 6 su Y.O. salt ditches Eng. bot. 2088
- 96292 *sericea Hud.* silken shining tufts 3 su Y.G sea shore
- 96293 *refracta Roth* broken crispent tufts 4 junjl Pa.G ocean Eng. bot. 2327. *C. tubida*
- 96294 *aspera Ag.* rough tufts 1/2 year G ocean Diw. con. E. *C. nigricans*
- 96295 *heterochloa Ag.* various grass tufts 1/2 year D.G ocean
- 96296 *rupestrata L.* rock dense tufts 4 su G.I ocean Eng. bot. 1699
- 96297 *agagropila L.* wild goat balls soft ball 3 su G lakes Eng. bot. 1577
- 96298 *arcta E. B.* close floating tuft 3 su Tran ocean Eng. bot. 2088
- 96299 *vaucheriaeformis Ag.* Vaucheria-lik branched 1/2 su G ocean Diw. con. E. *C. arctica*
- 96300 *catenata L.* chain-like patches 1 su Hr ocean Di musc. 5. 57
- 96301 *Hutchinsonia Dal.* Miss Hutchinson's dense tufts 4 su G.I ocean Diw. con. 189
- 96302 *pellucida Hud.* pellucid finely branch. 5 su Pa.G ocean Eng. bot. 1716
- 96303 *distans Ag.* distant loose bundles 6 aut Pa.G ocean Diw. con. 21. *C. distans*
3045. BULBOCHÆTE *Ag.* BULBOCHÆTE. (*Bulbos*, bulb, *chaete*, bristle; primary filaments.) 1.
- 96305 *setigera Ag.* setigerous delicate tufts 6 aut D.I.G lakes & riv. Diw. con. 59. *C. rutilipara*
3046. NITELLA *Ag.* NITELLA. (*Nitelo*, to shine; shining plants.) 5.—11.
- 96304 *translucent Ag.* transparent branched 12 su Y.O.I pools Eng. bot. 1555. *Chiron*
- 96305 *flexilis L.* flexible branched 12 su Y.O.I pon. & rivul.
- Chiron flexilis L.*
- 96306 *opaca Ag.* opaque branched 12 jl au Y.O.I pools Eng. bot. 1070. *Chiron flex.*
- 96307 *nidifica Ag.* nest-making branched 12 jl au Y.O.I pools Eng. bot. 1703. *Chiron*
- 96308 *gracilis Ag.* slender muchbranch. 6 s Y.O.I pools Eng. bot. 2140. *Chiron*
3047. CHAËRA *L.* CHAËRA. (*Chairo*, to delight; delights in water.) 3.—16
- 96309 *hispidula L.* hispid branched 9 jl au Y.G ponds Eng. bot. 445
- 96310 *vulgaris L.* common branched 12 jl Y.G ponds Eng. bot. 536
- 96311 *aspera W.* rough branched 5 su Y.G lakes Grev. cryp. 339
3048. CERAMIUM *Ag.* CERAMIUM. (*Keramion*, a pitcher; appearance of capsules.) 23.—38.
- I. FASTIGIATA. — *Filaments short, fastigiate.*
- 96312 *lanuginosum Ag.* woolly fine down 1/2 year Br on Algae Diw. con. 45. *Conferva*
- 96313 *floridulum Ag.* flowering little tufts 1/2 year Pa.G roc. sea shore Diw. con. F
- 96314 *repens Ag.* creeping short down 1/2 jl Pk on large Algae Eng. bot. 1608. *Conferva*
- 96315 *piluma Ag.* feather fine tufts 1/2 su R on large Algae Diw. con. F.
- 96316 *Daviesii Ag.* Davies's small tufts 1/2 jl R sea shore Eng. bot. 2329
- 96317 *Rothii Ag.* Roth's broad tufts 1/2 su V sea shore. roc Eng. bot. 1702
- II. DICHO-TOMA. — *Filaments dichotomous; branchlets forked; joints obscure; theca involucred.*
- 96318 *diaphanum Ag.* diaphanous diffuse 5 su Va ocean Eng. bot. 1742
- 96319 *2 pilosum Ag.* pilose diffuse 5 su Va ocean Eng. bot. 2428. *Conferva*
- 96319 *rubrum Ag.* red solitary weak 10 su P ocean Eng. bot. 1166. *Conferva*
- III. RAMBOSA. — *Branches furnished with branchlets, which are more or less dense and shortened.*
- 96320 *tetragynum Ag.* square tufts 3 su R ocean Eng. bot. 1690
- 96321 *pedicellatum Ag.* stalked dense tufts 4 su O sea shore Diw. con. 108
- 96322 *Hookeri Ag.* Hooker's fine tufts 1 1/2 su Pa.Br sea shore Diw. con. 106
- 96323 *patens Grev.* spreading solitary? 3 spring F.I.R sea Grev. cryp. 318
- 96324 *arbuscula Ag.* little tree bushy tufts 3 year D.R sea shore Eng. bot. 1916
- IV. ALTERNATA. — *Branches pinnulate; pinnule alternate.*
- 96325 *corymbosum Ag.* corymbose little tufts 1 1/2 jl R sea shore Eng. bot. 2352
- 96326 *pinnulatum Ag.* pinnulate tufts 2 ... R sea
- 96327 *roseum Ag.* rosy finely branch. 1 1/2 su R ocean Diw. con. 17
- 96328 *thujoides Ag.* Arbor-Vitæ-lik finely branch. 6 jl R ocean Eng. bot. 2465. *C. purpur.*
- 96329 *varicolor Ag.* various-colored fine tufts 3 su P.R on Fuci Eng. bot. 966. *C. rufca*
- 96330 *Borreri Ag.* Borrer's little patches 1 1/2 o O.R ocean Eng. bot. 1741
- 96331 *tétricum Ag.* rough tufts 6 spring D.I.P sea shore Eng. bot. 1915
- 96332 *interruptum Ag.* interrupted little tufts 1/2 jl D.I.P sea shore Eng. bot. 1838
- V. OPPOSITA. — *Filaments pinnate; pinnæ opposite.*
- 96333 *Türneri Ag.* Turner's delicate bran. 2 sp. su Pk sea shore Eng. bot. 2339.
- 96334 *pilumula Ag.* feather-like delicate bran. 2 sp. su Pk sea shore Eng. bot. 1657. *C. Turneri*
3049. GRIFFITHSIA *Ag.* GRIFFITHSIA. (*Mrs. Griffiths*, of Devonshire.) 5.—7.
- 96335 *multifida Ag.* many-cleft fine tufts 3 jl R sea shore Eng. bot. 1816. *Conferva*
- 96336 *equisetifolia Ag.* Equisetum-lik sponge-lik-tu. 6 su R sea shore Eng. bot. 1479
- 96337 *setacea Ag.* bristly lax tufts 4 year R sea shore Eng. bot. 1089
- 96338 *barbata Ag.* bearded foculent 1 1/2 jl C sea shore Eng. bot. 1514
- 96339 *corallina Ag.* coralline branch. tufts 3 jl O.R sea shore Eng. bot. 1815
3050. CHÆTOSPORA *Ag.* CHÆTOSPORA. (*Chaete*, bristle, *spora*, seed; on fine divisions.) 1.
- 96340 *Wiggii Ag.* Wigg's finely branch. 5 su R.Br sea shore Eng. bot. 1165. *Fucus*
3051. POLYSIPHONIA *Grev.* POLYSIPHONIA. (*Polys*, many, *siphon*, tube; tubes for color.) 18.—49.
- I. SUBPINA-TÆ. — *Purple or scarlet, flat, somewhat pinnated.*
- 96341 *parasitica Grev.* parasitical small patches 1 1/2 su R.Br on Fuci Eng. bot. 1429. *Conferva*
- 96342 *spinulosa Grev.* spiny-tmd small patches 1 1/2 su R.Br sea shore Grev. cryp. 90
- 96343 *coccinea Grev.* scarlet bushy tufts 4 year S ocean Eng. bot. 1055. *Conferva*



## II. SECUNDARIA'ÆA. — Creeping; branches divaricating, often one-sided.

26344 divaricata Grev. divaricating tufts 3 su R ocean Lyng. hyd. 34

## III. PURPUREA'ÆA. — Purple whole colored, adhering to paper.

26345 gracilis Grev. slender long tufts 4 year P ocean Dlw. con. 40. *C. stricta*

## IV. PENICILLA'ÆA. — Pencilled, black, generally rose-colored above, adhering to paper.

26346 violacea Grev. violet little bushes 9 su Vi ocean Lyng. hyd. 35  
 2 major Ag. larger bushy tufts 6 su D.P sea shore Eng. bot. 2340. *C. nigra*  
 26347 nigrescens Grev. nigrescent fine tufts 6 su D.P ocean Eng. bot. 1717. *Conferva*  
 2 pectinata Ag. pectinate little tufts 1½ su D.P ocean Eng. bot. 1239. *C. fibrata*  
 26348 urceolata Grev. urceolate long branches 8 year R.Br ocean Dlw. con. G. *Conferva*  
 26349 elongata Grev. elongated shrubby 8 year R.Br ocean Dlw. con. 33. *Conferva*  
 26350 allobrota Grev. different-clad small tufts 1½ year V ocean Dlw. con. G. *Conferva*  
 26351 Brodia'z Grev. Brodia's large tufts 15 year D.R ocean Dlw. con. 107. *Conferva*  
 26352 atrorubescens Grev. dark-red long tufts 6 su B.R marine roc. Dlw. con. 70. *Conferva*

## V. NIGRE. — Black or blackish-brown when dry, rigid, scarcely adhering to paper.

26353 fastigiata Grev. peaked little bushes 2 su D.Br ocean Eng. bot. 1764. *C. polym.*  
 26354 Agardhiana Grev. Agardh's bushy tufts 8 su R sea Grev. cryp. 210  
 26355 badia Grev. brown fine tufts 3 su D.Br ocean Dlw. con. G. *Conferva*  
 26356 recurva Grev. recurved fine tufts 3 su D.Br sea shore Dlw. con. G. *C. patens*

## VI. LATERALES. — Branchlets lateral, short, fasciated.

26357 byssoides Grev. Byssus-like slender tufts 6 spring R sea shore Eng. bot. 567. *Conferva*  
 26358 fruticulosa Grev. small-shrubby finely branched 4 su Br ocean Eng. bot. 1686. *Fucus*  
 26359 filamentosa Grev. filamentous branch tufts 4 mr R ocean Eng. bot. 2512. *C. Griffithi*

3052. RYTIHPHLEA'ÆA. RYTIHPHLEA. (*Rytia*, a wrinkle, *páleo*, to abound in.) 2 — 3.  
 26360 tinctoria Grev. dyer's masses 6 year O.L.G ocean Turn. fuci 224. *Fucus*  
 26361 complanata Ag. plane tufts 5 su R sea Turn. fuci 23.h. *Fucus*

3053. ECTOCAERUS'ÆA. ECTOCAERUS. (*Ektos*, outside, *karpós*, fruit; theca not enclosed.) 4 — 8.  
 26362 siliculatus Ag. small-podded bushy 6 spring D.G ocean Dlw. con. E. *Conferva*  
 2 atrovirens Ag. dark-green bushy 6 spring Rus. ocean Eng. bot. 2319. *C. silicul.*  
 3 ferrugineus Ag. ferruginous bushy 6 spring Rus. ocean Eng. bot. 2290. *C. listerol.*  
 26363 brachiatus Ag. brachiate floating tufts 3 ap Pa.Br ocean Eng. bot. 2571. *Conferva*  
 26364 granulatus Ag. granular flocculent 3 jl O.L.G on Fuci Eng. bot. 2351. *Conferva*  
 26365 tomentosus Ag. downy fine down 2 jl Br ocean Grev. cryp. 316

3054. SPHACELLARIA'ÆA. SPH. (*Sphakelos*, gangrene; appearance of truncate extrem. of frond.) 6 — 14.  
 26366 racemosa Grev. racemose tufts 1 f O.L.G sea shore Grev. cryp. 96  
 26367 cirrhosa Ag. cirrhous dense tufts 1 su O.L.G ocean Dlw. con. 86. *Conferva*  
 2 patentissima Grev. most spreading little tufts ½ su O.L.G on Fuci Grev. cryp. 317  
 26368 radicans Ag. rooting fine tufts ½ su Br.Ol marine roc. Dlw. con. C. *Conferva*  
 26369 plumosa Ag. plumose flaccid 5 spring G.Br ocean Eng. bot. 2330. *C. pinnata*  
 26370 Mertensii Ag. Mertens's elegant tufts 4 su O.L.Br sea shore Eng. bot. 999. *Conferva*  
 26371 scoparia Ag. Broom dense tufts 3 su Br ocean Eng. bot. 1552. *Conferva*

3055. CLADOSTEPHUS'ÆA. CLAD. (*Kladós*, a branch, *stephos*, a crown; whorled branches.) 2 — 7.  
 26372 spongiosus Ag. spongy rigid tuft 3 su G ocean Eng. bot. 2427. 1. *Conf.*  
 26373 myriophyllum Ag. myriad-leaved rigid tuft 5 su G ocean Eng. bot. 1718. *C. vertic.*

## TRIBE IV. ULVA'ÆEÆ.

3056. VAUCHERIA'ÆA. VAUCHERIA. (*Rev. M. Vaucher*, of Geneva, a bot. author.) 7 — 20.  
 26374 dichotoma Ag. two-forked large tufts 12 su D.G ditches Eng. bot. 992. *Conferva*  
 2 submarina Ag. submarine large tufts 12 su D.G submar. dicit. Lyng. hyd. 20  
 26375 Dillwynii Ag. Dillwyn's thin mat 1 sp.su D.G on the earth Dlw. con. 16. *C. frigida*  
 26376 terrestris Ag. ground creeping 1 sp.aut G moist grou. Vau. con. 2. 3  
 26377 radiata Ag. rooting patches ½ su D.G dry ditches Eng. bot. 324. *Trem. gr.*  
 26378 geminata Ag. double large masses 6 su D.G still waters Eng. bot. 1766  
 26379 racemosa Ag. racemose large masses 4 su.aut D.G ditches Lyng. hyd. 23  
 26380 multicapsularis Ag. many-fruited patches ½ su.aut D.G dry banks Dlw. con. 71. *Conferva*

3057. CODIUM'ÆA. CODIUM. (*Kodium*, a skin; appearance of second species.) 2 — 7.  
 26381 tomentosum Ag. coralloid 6 jn G ocean Eng. bot. 712. *Fucus*  
 26382 bursa Ag. purse spang. mass 3 year G ocean Eng. bot. 2183. *Fucus*

3058. BRYOPSIS'ÆA. BRYOPSIS. (*Bryon*, a moss, *opsis*, resemblance.) 1 — 7.  
 26383 plumosa Ag. feathery fine tufts 2 s Dp.G ocean Eng. bot. 2375. *U'le plum.*  
 26384 composita Ag. compound fine tufts 3 su D.G marine roc.

3059. SOLENIA'ÆA. SOLENIA. (*Solen*, a tube; tubular nature of fronds.) 4 — 18.  
 26385 intestinalis Ag. intestinal simple 24 su G ditches Di. musc. 9. 7  
 2 maxima Ag. largest simple 24 su G ditches Di. musc. 9. 6  
 26386 Linza Ag. Linza simple 18 su G ocean Di. musc. 9. 5  
 2 lanceolata Ag. lanceolate simple 18 su G ocean Eng. bot. 1739. *U'lea*  
 26387 compressa Ag. compressed nearly simple 12 su G ocean Di. musc. 2. 7  
 2 crinita Ag. haired compound 12 su G ocean  
 26388 clathrata Ag. latticed branched 3 su Ysh fresh water Dlw. con. F. C. *paraloxa*  
 2 uncinata Ag. hooked irreg. branc. 3 su Ysh ocean Eng. bot. 2157. *U. urani.*

3060. ULVA'ÆA. ULVA. (*Ul*, water, *Cell.*, place of growth.) 5 — 12.  
 26389 latissima L. broadest soft leaves 12 su.aut G ocean Eng. bot. 1551  
 26390 Laetitia L. Lettuce soft leaves 5 spring G marine roc. Grev. cryp. 313  
 26391 bullosa Roth blistered soft leaves 6 su.aut G ditches Eng. bot. 2330  
 26392 crispa Light. crisp broad mass ½ su G on the earth Di. musc. 10. 12  
 26393 furfuracea Fl. dan. furfuraceous minute leaves ¼ su aut G walls Grev. cryp. 265

3061. PORPHYRA'ÆA. PORPHYRA. (*Porphyra*, purple; plants.) 2 — 3.  
 26394 laciniata Ag. torn soft leaves 4 su P sea shore Fl. scot. 33  
 26395 purpurea Ag. purple soft leaves 8 su P sea shore

## TRIBE V. FLORIDEÆ.

3062. POLYIDES'ÆA. POLYIDES. (*Polysides*, multifarious; diversity of appearance.) 1.  
 26396 lumbricilis Ag. worm-like coralloid 6 n Br ocean Eng. bot. 1738. *Fuc. rot.*

|       |                               |                     |                                                                    |                          |
|-------|-------------------------------|---------------------|--------------------------------------------------------------------|--------------------------|
| 3033  | <i>PTILOTA</i> Ag.            | PTILOTA.            | ( <i>Ptilota</i> , pinnated; form of frond.)                       | 1.—4.                    |
| 26327 | <i>plumosa</i> Ag.            | feathery            | fine tufts                                                         | 4 su, aut R ocean        |
|       | <i>2 tenuissima</i> Ag.       | most delicate       | fine tufts                                                         | 4 su, aut R sea shore    |
| 3034  | <i>RHODOMELA</i> Ag.          | RHODOMELA.          | ( <i>Rhodon</i> , a rose, <i>melos</i> , a limb; color of fronds.) | 5.—21.                   |
| 26328 | <i>dentata</i> Ag.            | toothed             | flat branched                                                      | 4 su Ol.Br sea shore     |
| 26329 | <i>lycopodioides</i> Ag.      | Lycopodioid         | coralloid                                                          | ii su Ol.Br ocean        |
| 26330 | <i>subfusca</i> Ag.           | brownish            | finely branched.                                                   | 6 su Ol.Br ocean         |
| 26331 | <i>scorpioides</i> Ag.        | scorpion-like       | feathery                                                           | 4 su R.P. ocean          |
| 26332 | <i>pinastroides</i> Ag.       | Pinaster-like       | acicular                                                           | 3 su Br ocean            |
| 3035  | <i>CHONDRIA</i> Ag.           | CHONDRIA.           | ( <i>Chondros</i> , cartilage; substance of fronds.)               | 9.—38.                   |
| 26333 | <i>pinnatifida</i> Ag.        | pinnatifid          | bushy                                                              | 6 su P.h. ocean          |
| 26334 | <i>obtusata</i> Ag.           | blunt               | bushy                                                              | 4 su Y.Pk ocean          |
| 26335 | <i>ovalis</i> Ag.             | oval                | rigid branch.                                                      | 4 su Br ocean            |
| 26336 | <i>dasyphylla</i> Ag.         | thick-leaved        | Sedum-like                                                         | 4 year P ocean           |
| 26337 | <i>tenuissima</i> Ag.         | slenderest          | asparagoid                                                         | 6 year Pa.Ol ocean       |
| 26338 | <i>clavellata</i> Ag.         | small-studded       | gelatinous                                                         | 9 j.ln Pa.pk ocean       |
| 26339 | <i>kalifornis</i> Ag.         | kaliforn            | coralloid                                                          | 5 jn Dl.P ocean          |
| 26340 | <i>articulata</i> Ag.         | jointed             | much branch.                                                       | 6 su R.Pk ocean          |
| 3036  | <i>SPHÆROCOCCUS</i> Ag.       | SPHÆROCOCCUS.       | ( <i>Sphaira</i> , orb, <i>kokkos</i> , fruit; theca round.)       | 23.—128.                 |
| 26341 | <i>reniformis</i> Grœv.       | reniform            | broad leaves                                                       | 4 aut Fl.R marine roc.   |
| 26342 | <i>rubens</i> Ag.             | red                 | tufts                                                              | 4 winter P.h. ocean      |
| 26343 | <i>Brodii</i> Ag.             | Brodie's            | proliferous                                                        | 4 su, aut P.h. ocean     |
| 26344 | <i>membranifolius</i> Ag.     | membranous-lvd      | branched                                                           | 6 o.a. R.P. ocean        |
| 26345 | <i>Palmetta</i> Ag.           | Palmetto            | flat branched                                                      | 3 su Dl.P sea shore      |
| 26346 | <i>norvegicus</i> Ag.         | Norwegian           | little tufts                                                       | 1½ aut D.P. marine roc.  |
| 26347 | <i>crispus</i> Ag.            | crisp               | branched                                                           | 4 s.my R.Br ocean        |
| 26348 | <i>mamillatus</i> Ag.         | teated              | branched                                                           | 4 year R.Br ocean        |
| 26349 | <i>ciliatus</i> Ag.           | ciliated            | flat lobed                                                         | 6 winter R.Br ocean      |
|       | <i>2 palmatus</i> Ag.         | palmated            | flat lobed                                                         | 6 winter R.Br sea shore  |
|       | <i>3 jubatus</i> Ag.          | maned               | finely cut                                                         | 6 winter R.Br sea shore  |
|       | <i>4 angustus</i> Ag.         | narrow              | finely cut                                                         | 6 winter R.Br sea shore  |
|       | <i>5 spinosus</i> Ag.         | spiny               | finely cut                                                         | 6 winter R.Br sea shore  |
| 26350 | <i>gigartinus</i> Ag.         | grape-stone         | coralloid                                                          | 3 year R.Br sea shore    |
| 26351 | <i>Teedii</i> Ag.             | Teed's              | flat branched                                                      | 4 su Dp.R ocean          |
| 26352 | <i>cornutus</i> Ag.           | horny               | finely pinnat.                                                     | 3 su dp.pk ocean         |
|       | <i>2 pinnatus</i> Ag.         | pinnated            | finely pinnat.                                                     | 3 su dp.pk sea shore     |
|       | <i>3 pulchellus</i> Ag.       | pretty              | finely pinnat.                                                     | 3 su dp.pk sea shore     |
|       | <i>4 Nereideus</i> Ag.        | Nereid              | finely pinnat.                                                     | 3 su dp.pk sea shore     |
|       | <i>5 clavifer</i> Ag.         | club-bearing        | finely pinnat.                                                     | 3 su dp.pk sea shore     |
|       | <i>6 clavatus</i> Ag.         | clavate             | entangled                                                          | ½ su R marine roc.       |
|       | <i>Chondria pusilla</i> Hook. |                     |                                                                    |                          |
| 26353 | <i>cartilagineus</i> Ag.      | cartilaginous       | finely pinnat.                                                     | 8 year dl.br ocean       |
| 26354 | <i>coronopifolius</i> Ag.     | Buckhorn-lvd        | rigid bushy                                                        | 6 su Dp.R ocean          |
| 26355 | <i>laciniatus</i> Ag.         | jagged              | flat lobed                                                         | 3 f.my Pk ocean          |
| 26356 | <i>bifidus</i> Ag.            | bifid               | bushy lobed                                                        | 2 f.my p.pk sea shore    |
| 26357 | <i>cristatus</i> Ag.          | crested             | small tuft                                                         | 1½ su Pk ocean           |
| 26358 | <i>confervoides</i> Ag.       | Conferva-like       | much branch.                                                       | 6 aut.w Ol.G ocean       |
| 26359 | <i>plicatus</i> Ag.           | plaited             | coarse bush                                                        | 3 year Ol.Br ocean       |
| 26360 | <i>Griffithsiae</i> Ag.       | Mrs. Griffiths's    | coarse tuft                                                        | 1½ aut Br.R marine roc.  |
| 26361 | <i>acicularis</i> Ag.         | pointed             | branched                                                           | 3 aut Dl.R ocean         |
| 26362 | <i>purpurascens</i> Ag.       | purpurascens        | thinly branc.                                                      | 6 year Pa.Y ocean        |
| 26363 | <i>Lichenoides</i> Ag.        | Lichen-like         | thinly branc.                                                      | 9 s R ocean              |
| 3067  | <i>HALYMENIA</i> Ag.          | DULSE.              | ( <i>Hals</i> , the sea, <i>hymen</i> , a membrane; fronds.)       | 6.—21.                   |
| 26364 | <i>edulis</i> Ag.             | eatable             | broad leaves                                                       | 8 aut Dl.R ocean         |
| 26365 | <i>media</i> Ag.              | intermediate        | broad leaves                                                       | 8 aut R sea shore        |
| 26366 | <i>palmetta</i> Ag.           | palm-ite            | broad leaves                                                       | 8 o.ap psh.R ocean       |
| 26367 | <i>marginifera</i> Ag.        | margin-hg           | broad leaves                                                       | 8 winter P ocean         |
| 26368 | <i>sarmiensis</i> Ag.         | Guernsey            | broad leaves                                                       | 8 winter P sea shore     |
| 26369 | <i>ligulata</i> Ag.           | strap-shaped        | lobed fronds                                                       | 4 winter P ocean         |
| 26370 | <i>torcellata</i> Ag.         | small-forked        | much lobed                                                         | 3 winter P ocean         |
| 26371 | <i>Opuntia</i> Ag.            | Indian fig          | matted                                                             | 1 sp.aut Pa.p ocean      |
| 26372 | <i>purpurascens</i> Ag.       | purpurascens        | much branch.                                                       | 6 su P.h. ocean          |
| 26373 | <i>crispata</i> Grœv.         | crisped             | distorted                                                          | 9 su dk.p sea shore      |
| 3068  | <i>BONNEMAISSONIA</i> Ag.     | BONNEMAISSONIA.     | ( <i>M. Bonnemaisson</i> , a French cryptogamic botanist.)         | 1.—3.                    |
| 26374 | <i>asparagoides</i> Ag.       | Asparag.-like       | finely branched.                                                   | 4 j.ln Dl.pu sea shore   |
| 3069  | <i>DELESSERIA</i> Ag.         | DELESSERIA.         | ( <i>M. Benjamin Delessert</i> , a French bot. patron.)            | 11.—24.                  |
| 26375 | <i>sanguinea</i> Ag.          | blood-colored       | bushy                                                              | 6 ja.my Fl.pk ocean      |
| 26376 | <i>sinuosa</i> Ag.            | indented            | leafy tufts                                                        | 7 su Fl.R ocean          |
| 26377 | <i>ruscifolia</i> Ag.         | Ruscus-leaved       | flat lobed                                                         | 4 ja.f Fl.p ocean        |
| 26378 | <i>hypoglossum</i> Ag.        | tongue-under-tongue | tufts                                                              | 3 jn.s Fl.pk ocean       |
| 26379 | <i>alata</i> Ag.              | winged              | finely branched.                                                   | 6 ja.aut dp.pk ocean     |
| 26380 | <i>dilatata</i> Ag.           | dilated             | finely branched.                                                   | 6 ja.aut dp.pk sea shore |
| 26381 | <i>3 angustissima</i> Ag.     | narrowest           | finely branched.                                                   | 6 ja.aut dp.pk sea shore |
| 26382 | <i>Plocanium</i> Ag.          | Plocanium           | finely branched.                                                   | 4 su, aut dp.pk ocean    |
| 26383 | <i>glandulosa</i> Ag.         | glandular           | finely branched.                                                   | 1 aut Fl.R ocean         |
| 26384 | <i>lacerata</i> Ag.           | torn                | nearly simple                                                      | 6 j.ln Pa.R ocean        |
| 26385 | <i>punctata</i> Ag.           | dotted              | very tender                                                        | 4 su Bt.pk sea shore     |
| 26386 | <i>ocellata</i> Ag.           | spotted             | very tender                                                        | 5 su Fl.pk ocean         |
| 26387 | <i>Bonnemaissoni</i> Ag.      | Bonnemaisson's      | very tender                                                        | 3 su Fl.pk ocean         |

## TRIBE VI. FUCOIDÆ.

|       |                           |              |                                                  |                          |
|-------|---------------------------|--------------|--------------------------------------------------|--------------------------|
| 3070  | <i>LEMANEA</i> Ag.        | LEMENEA.     | ( <i>M. Leman</i> , a French botanist.)          | 2.—5.                    |
| 26388 | <i>fluviatilis</i> Ag.    | river        | lax tufts                                        | 6 su Dl.G stones in riv. |
| 26389 | <i>media</i> Ag.          | intermediate | lax tufts                                        | 6 su Dl.G rivers         |
| 26390 | <i>torulosa</i> Ag.       | torulose     | tufts                                            | 4 aut Dl.G rivers        |
| 3071  | <i>CHORDARIA</i> Ag.      | CHORDARIA.   | ( <i>Chorde</i> , a cord; appearance of plants.) | 1.—5.                    |
| 26391 | <i>flagelliformis</i> Ag. | whip-shaped  | long masses                                      | 24 su Ol.G. ocean        |

Eng. bot. 1763. *Confervæ*  
Ac. hol. 1814. 2. 1

Eng. bot. 1222. *Fucus*



|                          |                                       |                                                                                  |                                                       |
|--------------------------|---------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------|
| 3072. SCYTO'SIPHON       | Ag. SCYTOSIPHON.                      | ( <i>Skytos</i> , leather, <i>siphon</i> , tube; fronds coriaceous and tubular.) | 2.                                                    |
| 26455 flum Ag.           | thread                                | simple                                                                           | 240 su Br.Ol ocean Turn. fuci 86. <i>Fucus</i>        |
| 26456 thrix Ag.          | hair                                  | simple                                                                           | 24 su Br.Ol ocean Stack. fuci 12. <i>Fucus</i>        |
| 3 tomentosum Ag.         | downy                                 | simple                                                                           | 60 su Br.Ol sea shore Lyng. hyd. 19                   |
| 26456, tomentulaceus Ag. | Fennel-leaved                         | simple                                                                           | 30 su Br.Ol ocean Turn. fuci 234. <i>F. subtilis</i>  |
| 3073. SPO'ROCHNUS        | Ag. SPOROCHNUS.                       | ( <i>Sporos</i> , seed, <i>chnous</i> , wool; reproductive organs.)              | 6.—14.                                                |
| 26457 pedunculatus Ag.   | stalked                               | downy                                                                            | 6 su L.L.G sea shore Eng. bot. 545. <i>Fucus</i>      |
| 26458 aculeatus Ag.      | aculeate                              | much bran.                                                                       | 24 sp.su Ol.G ocean Turn. fuci 187. <i>Fucus</i>      |
| 26459 viridis Ag.        | green                                 | very finely br.                                                                  | 18 su Ol.G ocean Eng. bot. 1633. <i>Fucus</i>         |
| 26470 villösus Ag.       | villous                               | downy                                                                            | 6 su Pa.Y sea shore Eng. bot. 546 <i>Conferva</i>     |
| 26461 rhizoides Ag.      | rooty                                 | smth. branch.                                                                    | 2 su Y.Br ocean Lyng. hyd. 13                         |
| 2 major Ag.              | larger                                | smth. branch.                                                                    | 3 su Y.Br ocean Eng. bot. 1688 <i>C. verruc.</i>      |
| 26462 ligulatus Ag.      | ligulate                              | much bran.                                                                       | 43 su Ol.G ocean Eng. bot. 1636. <i>Fucus</i>         |
| 3074. HALI'SERIS         | Ag. HALISERIS.                        | ( <i>Hals</i> , the sea, <i>seris</i> , lettuce; membranous fronds.)             | 1.—5.                                                 |
| 26463 polyxidioides Ag.  | Polypodium-lik                        | flat branch.                                                                     | 6 year Ol.G ocean Eng. bot 1758. <i>F. memb.</i>      |
| 3075. ENCÆLIUM           | Ag. ENCÆLIUM.                         | ( <i>En</i> , within, <i>koiios</i> , hollow; fronds tubular and bladderly.)     | 2.—4.                                                 |
| 26464 bullösus Ag.       | blistered                             | simple tubul.                                                                    | 6 su Ol.G sea coast Eng. bot. 2570. <i>U. Turm.</i>   |
| 26465 Lyngbyænum Grev.   | Lyngbye's                             | simple                                                                           | 12 aut Ol.G sea shore Grev. cryp. 290                 |
|                          | <i>U'iva fistulosa Eng. bot. 642.</i> |                                                                                  |                                                       |
| 3076. ZONA'RIA           | Ag. ZONARIA.                          | ( <i>Zone</i> , a girdle; transverse lines.)                                     | 4.—34.                                                |
| 26466 pavonia Ag.        | peacock                               | flat lobed                                                                       | 3 su Br.G ocean Eng. bot. 1276. <i>U'iva</i>          |
| 26467 dichotoma Ag.      | two-forked                            | branched                                                                         | 4 su Ol.G ocean Eng. bot. 774. <i>U'iva</i>           |
| 2 intricata Ag.          | entangled                             | branched                                                                         | 6 su Ol.G ocean                                       |
| 26468 multifida Ag.      | many-cleft                            | flat cut                                                                         | 3 su Pa.Ol ocean Eng. bot. 1913. <i>U'iva</i>         |
| 26469 atomaria Ag.       | atom                                  | fan-leaved                                                                       | 5 su Ol.G sea shore Eng. bot. 419. <i>U'iva</i>       |
| 3077. STRIA'RIA          | Grev. STRIARIA.                       | ( <i>Stria</i> , a groove; plants marked with.)                                  | 1.                                                    |
| 26470 attenuata Grev.    | tapering                              | branched                                                                         | 9 su Ol.G ocean Grev. cryp. 288. <i>Carm.</i>         |
| 3078. LAMINA'RIA         | Ag. LAMINARIA.                        | (Sori upon the <i>laminæ</i> of fronds.)                                         | 8.—25.                                                |
| 26471 Agarum Ag.         | Agarum                                | large masses                                                                     | 60 su Br ocean Turn. fuci 75. <i>Fucus</i>            |
| 26472 esculenta Ag.      | esculent                              | large masses                                                                     | 60 su Br ocean Eng. bot. 1759. <i>Fucus</i>           |
| 26473 digitata Ag.       | digitate                              | large masses                                                                     | 60 year Ol.G ocean Eng. bot. 2274. <i>Fucus</i>       |
| 26474 bulbosa Ag.        | bulbous                               | large masses                                                                     | 60 year Ol.Br ocean Eng. bot. 1760. <i>Fucus</i>      |
| 26475 saccharina Ag.     | saccharine                            | large masses                                                                     | 48 year Ol.G ocean Turn. fuci 163. <i>Fucus</i>       |
| 2 bullata Ag.            | blistered                             | large masses                                                                     | 48 year Ol.G ocean Eng. bot. 1376. <i>F. sacch.</i>   |
| 26476 debilis Ag.        | weak                                  | simple                                                                           | 8 su Ol.G ocean Grev. cryp. 277                       |
| 26477 latifolia Ag.      | broad                                 | simple                                                                           | 16 su Ol.G ocean Fl. norv. 7. 5                       |
| 26478 Phyllitis Ag.      | Phyllitis                             | simple                                                                           | 12 su Bt.G ocean Eng. bot. 1331. <i>Fucus</i>         |
| 3079. LICHINA            | Ag. LICHINA.                          | ( <i>Lichen</i> , a lichen; resemblance.)                                        | 2.                                                    |
| 26479 pygmæa Ag.         | pygmy                                 | small patches                                                                    | $\frac{1}{2}$ su G.B roc. on se. co. Grev. cryp. 219  |
| 26480 confinis Ag.       | allied                                | small patches                                                                    | $\frac{1}{12}$ su G.B roc. on se. co. Grev. cryp. 221 |
| 3080. FURCELLA'RIA       | Ag. FURCELLARIA.                      | ( <i>Furcilla</i> , a little fork; arrangement of fronds.)                       | 1.                                                    |
| 26481 fastigiata Ag.     | peaked                                | much branch.                                                                     | 9 aut.sp R.Ol ocean Eng. bot. 824. <i>F. lumbric.</i> |
| 3081. FUCUS L.           | Fucus.                                | ( <i>Phykos</i> , a Greek name for sea-weed.)                                    | 8.—18.                                                |
| 26482 nodösus L.         | knotty                                | leathery bran.                                                                   | 36 d Ol.G ocean Eng. bot. 570                         |
| 2 Mackay's Turn.         | Mackay's                              | leathery bran.                                                                   | 24 d D.Br ocean Eng. bot. 1927                        |
| 26483 vesiculösus L.     | bladdered                             | loose masses                                                                     | 24 sp.su Ol.G ocean Eng. bot. 1036                    |
| 2 longifrüctus Ag.       | long-fruited                          | loose masses                                                                     | 24 sp.su Ol.G ocean                                   |
| 3 linearis Ag.           | linear                                | loose masses                                                                     | 24 sp.su Ol.G ocean                                   |
| 4 subcostatus Ag.        | rather ribless                        | short masses                                                                     | 2 su Ol.G salt marsh                                  |
| 5 laterifrüctus Grev.    | lateral-fruited                       | loose masses                                                                     | 30 su Ol.G ocean Grev. cryp. 319                      |
| 26484 ceranoides L.      | thunderbolt-like                      | bushy                                                                            | 12 sp.su Ol.G ocean Eng. bot. 2115                    |
| 26485 distichus L.       | two-rowed                             | bushy                                                                            | 12 sp.su Ol.G ocean Turn. fuci 4                      |
| 26486 serratus L.        | serrated                              | masses                                                                           | 36 sp.aut D.Ol ocean Eng. bot. 1221                   |
| 26487 canaliculatus L.   | channelled                            | small masses                                                                     | 6 sp.aut Y.Ol ocean Eng. bot. 823                     |
| 26488 tuberculatus Esp.  | warted                                | branch. wart.                                                                    | 6 jn Y.Ol ocean Eng. bot. 726                         |
| 26489 löreus L.          | strap-like                            | masses                                                                           | 36 su D.Ol ocean Eng. bot. 569                        |
| 3082. CYSTOSEIRA         | Ag. CYSTOSEIRA.                       | ( <i>Kystis</i> , bladder, <i>seira</i> , chain; upper part of fronds.)          | 7.—45.                                                |
| 26490 ericoides Ag.      | Heath-like                            | coralloid                                                                        | 6 su.aut Ol.Br ocean Eng. bot. 1968. <i>Fucus</i>     |
| 26491 granulata Ag.      | granulated                            | bushy                                                                            | 12 spring Ol.G ocean Eng. bot. 2169. <i>Fucus</i>     |
| 26492 barbata Ag.        | bearded                               | much branch.                                                                     | 6 su.aut Ol.Br ocean Eng. bot. 2179. <i>Fucus</i>     |
| 26493 discors Ag.        | variable                              | bushy                                                                            | 6 su.w Ol.Br ocean Eng. bot. 2131. <i>Fucus</i>       |
| 26494 abrotanifolia Ag.  | southernwood                          | bushy                                                                            | 14 spring Ol.G ocean Eng. bot. 2130. <i>Fucus</i>     |
| 26495 fibrosa Ag.        | fibrous                               | bush. deform.                                                                    | 6 su.w Ol.Br ocean Eng. bot. 1969. <i>Fucus</i>       |
| 26496 siliquosa Ag.      | podded                                | loose masses                                                                     | 24 aut.sp D.Ol ocean Turn. fuci 159. <i>Fucus</i>     |
| 2 minor Ag.              | smaller                               | loose masses                                                                     | 8 aut.sp D.Ol ocean Stack. fuci 11. <i>Fucus</i>      |
| 3 denudata Ag.           | naked                                 | loose masses                                                                     | 24 aut.sp D.Ol ocean                                  |

## CLASS XXIV. ORDER 8.

## CRYPTOGAMIA LICHENES.

## TRIBE I. IDIOTHA'LAMI.

|                           |               |                                                           |                                                    |
|---------------------------|---------------|-----------------------------------------------------------|----------------------------------------------------|
| 3083. SPILO'MA            | Ach. SPILOMA. | ( <i>Spiloma</i> , a spot; appearance of fructification.) | 12.—20.                                            |
| 26497 tumidulum Ach.      | tumidish      | thin skin                                                 | 4 year O bark of trees Eng. bot. 2151              |
| 26498 versicolor Ach.     | changeable-ld | spotted crust                                             | 3 year Gy bark of trees Eng. bot. 2070             |
| 26499 microldnum Ach.     | small-branch. | cloudy                                                    | $\frac{1}{2}$ year Wsh aged oaks Eng. bot. 2150    |
| 26500 melanöpidum E. E.   | black-faced   | sooty spots                                               | 2 year B apple trees Eng. bot. 2258                |
| 26501 microscöpicum E. B. | microscopic   | small patches                                             | $\frac{1}{4}$ year Sea G old boards Eng. bot. 2286 |
| 26502 murale E. B.        | wall          | crust                                                     | 3 year Ysh old mortar Eng. bot. 2297               |



|                                                                                          |                             |                   |                    |           |        |                 |                             |
|------------------------------------------------------------------------------------------|-----------------------------|-------------------|--------------------|-----------|--------|-----------------|-----------------------------|
| 26503                                                                                    | <i>dispersum</i> E. B.      | scattered         | even crust         | 1 year    | Gy     | old walls       | Eng. bot. 2988              |
| 26504                                                                                    | <i>decolorans</i> E. B.     | staining          | lobed patches      | 1½ year   | Gy     | old wood        | Eng. bot. 2989              |
| 26505                                                                                    | <i>punctatum</i> E. B.      | dotted            | crust              | 2 year    | Gy     | old oaks        | Eng. bot. 2972              |
| 26506                                                                                    | <i>variosum</i> E. B.       | speckled          | cracked crust      | 2 year    | Wsh    | old trees       | Eng. bot. 2977              |
| 26507                                                                                    | <i>aureum</i> E. B.         | golden            | tumid crowd.       | 1½ year   | Wsh    | old walls       | Eng. bot. 2978              |
| 26508                                                                                    | <i>tuberculatum</i> E. B.   | warted            | even patch         | 3 year    | Cæs    | sandst. rocks   | Eng. bot. 2956              |
| 384. SOLORNA Aca. SOLORNA. (Solas, solid mass, rhinos, skin; texture of fronds.) 2 — 10. |                             |                   |                    |           |        |                 |                             |
| 26509                                                                                    | <i>cræca</i> Ach.           | yellow            | leafy frond        | 1½ sp. au | Ol.G   | tops of mou     | Eng. bot. 498               |
| 26510                                                                                    | <i>saccata</i> Ach.         | hollowed          | leafy frond        | 2 su      | Gysh   | on the earth    | Eng. bot. 288               |
| 385. LECIDEA Aca. LECIDEA. (Lekis, saucer, cidus, like; shields.) 66. — 183.             |                             |                   |                    |           |        |                 |                             |
| I. RENIFORMES — Thallus crustaceous, reniform.                                           |                             |                   |                    |           |        |                 |                             |
| i. NIGRE. — Apothecia constantly black, naked, not pruinose.                             |                             |                   |                    |           |        |                 |                             |
| 26511                                                                                    | <i>atro-cliværa</i> E. B.   | dark-grey         | close patches      | 1½ year   | Bl     | rocks           | Eng. bot. 2096              |
| 26512                                                                                    | <i>coracina</i> Ach.        | raven             | tessellated        | 2 year    | Gy.B   | granite rocks   | Eng. bot. 2335. L. corac.   |
| 26513                                                                                    | <i>atro-alba</i> Ach.       | black & white     | cracked crust      | 3 year    | Bl     | rocks           | Eng. bot. 180               |
| 26514                                                                                    | <i>fusco-atra</i> Ach.      | dark-brown        | thin crust         | 2 year    | Bl     | rocks           | Eng. bot. 1734. L. deudri.  |
| 26515                                                                                    | <i>fumosa</i> Ach.          | smoky             | tessellated        | 3 su      | Br. Gy | alpine rocks    | Eng. bot. 1830. L. ceccham. |
| Lichen atrocarpus E. B. 1829                                                             |                             |                   |                    |           |        |                 |                             |
| 26516                                                                                    | <i>lapidea</i> Ach.         | stone-splitting   | broad patches      | 3 year    | G      | brick walls     | Eng. bot. 821. L. contigu.  |
| 26517                                                                                    | <i>petræa</i> Ach.          | rock              | thin crust         | 1½ year   | W      | roc. & stones   | Eng. bot. 246               |
| 26518                                                                                    | <i>confusus</i> Ach.        | confluent         | tartareous         | 2 aut     | Gy. Br | rocks           | Eng. bot. 1964              |
| 26519                                                                                    | <i>parasæma</i> Ach.        | well-marked       | membranous         | 3 aut     | Wsh    | bark of trees   | Eng. bot. 1420              |
| 26520                                                                                    | <i>sanguinaria</i> Ach.     | blood-fruited     | rugose crust       | 2 year    | Wsh    | rocks           | Eng. bot. 155               |
| 26521                                                                                    | <i>sabuletorum</i> Ach.     | gravel-pit        | thin cuticle       | 1½ year   | Wsh    | bark of trees   |                             |
| 26522                                                                                    | <i>2 geochæra</i> Ach.      | earth-colored     | thin cuticle       | 1½ year   | Gy     | bark of trees   | Eng. bot. 1450. L. porasæ.  |
| 26523                                                                                    | <i>miscella</i> Ach.        | mixed             | lobed crust        | 2 year    | Pa. Ol | whinst. rocks   | Eng. bot. 1831              |
| 26524                                                                                    | <i>escharoides</i> E. B.    | scar-like         | granul. crust      | 1½ in     | D. Br  | earth & rocks   | Eng. bot. 1247              |
| 26525                                                                                    | <i>aromatica</i> Ach.       | aromatic          | lobed crust        | 1½ year   | Ol     | old walls       | Eng. bot. 1777              |
| 26526                                                                                    | <i>dolba</i> Ach.           | deceiving         | broad cuticle      | 4 year    | Cæs    | rocks           | Eng. bot. 2581              |
| 26527                                                                                    | <i>2 atro-virens</i> Ach.   | dark-green        | thin coat          | 2 year    | B      | rocks           |                             |
| 26528                                                                                    | <i>2 geographica</i> Ach.   | geographical      | figured crust      | 3 year    | Y. Ol  | rocks           | Eng. bot. 245               |
| 26529                                                                                    | <i>silæca</i> Ach.          | yellow-colored    | tessellated        | 2 year    | Y. R   | rocks           | Eng. bot. 1118              |
| 26530                                                                                    | <i>2 detri</i> Ach.         | Older's           | tessellated. powd. | 2 year    | lsh    | rocks           | Eng. bot. 1117              |
| 26531                                                                                    | <i>alba</i> Ach.            | white             | membranous         | 3 aut     | W      | bark of trees   | Eng. bot. 1349. L. epirria  |
| 26532                                                                                    | <i>citruella</i> Ach.       | lemon-peel-crust. | cracked coat       | 3 spring  | Y. G   | sand ground     | Eng. bot. 1577              |
| 26533                                                                                    | <i>oligindsa</i> Ach.       | marsh             | whole colored      | 3 spring  | B      | sandy heaths    | Eng. bot. 1466              |
| 26534                                                                                    | <i>scabræsa</i> Ach.        | rugged-shield.    | lobed patches      | 2 year    | Pa. G  | tiled roofs     | Eng. bot. 1878              |
| ii. MUTABILES. — Apothecia black, naked, when moistened becoming red or brown.           |                             |                   |                    |           |        |                 |                             |
| 26535                                                                                    | <i>immersa</i> Ach.         | immersed          | even crust         | 4 year    | Pa. Y  | calcar. rocks   | Eng. bot. 193               |
| 26536                                                                                    | <i>rivulosa</i> Ach.        | rivulet           | broad incrust.     | 6 year    | Br. Ol | rocks           | Eng. bot. 1757              |
| iii. CINEREÆ. — Apothecia black, with a grey bloom                                       |                             |                   |                    |           |        |                 |                             |
| 26537                                                                                    | <i>albo-crærescens</i> Ach. | bluish white      | tartare. crust     | 3 su      | Wsh    | Scotch alps     | Eng. bot. 2244. L. pruin.   |
| 26538                                                                                    | <i>2 turgida</i> Ach.       | turgid            | sinuated crust     | 3 su      | W      | stone walls     | Eng. bot. 820. L. multiqu.  |
| 26539                                                                                    | <i>abiæna</i> Ach.          | Pine tree         | pruinose           | 2 year    | Gl.    | trunks, Abies   |                             |
| 26540                                                                                    | <i>speirea</i> Ach.         | spiral            | sinuated crust     | 4 spring  | W. Y   | flint. pebbles  | Eng. bot. 1864              |
| 26541                                                                                    | <i>epipha</i> Ach.          | superficial       | tartare. crust     | 2 su      | W      | Scotch alps     | Eng. bot. 1137              |
| 26542                                                                                    | <i>2 corticola</i> Ach.     | bark-inhabiting   | small verruc.      | 1 aut     | Cæs    | old trees       | Eng. bot. 1892              |
| 26543                                                                                    | <i>2 conspurcata</i> E. B.  | defiled           | rimose crust       | 1½ aut    | Cæs    | old walls       | Eng. bot. 964               |
| iv. RUBRÆ. — Apothecia blackish-brown, brownish, or deadened by some other color.        |                             |                   |                    |           |        |                 |                             |
| 26544                                                                                    | <i>Lightfootii</i> Ach.     | Lightfoot's       | sinuat. patch.     | ½ year    | P. G   | smooth bark     | Eng. bot. 1451              |
| 26545                                                                                    | <i>quærcæ</i> Ach.          | oak               | thin crust         | 3 year    | Y. G   | clefts of bark  | Eng. bot. 485               |
| 26546                                                                                    | <i>viridescens</i> Ach.     | viridescant       | thin crust         | 1½ year   | Pa. G  | dead trees      |                             |
| 26547                                                                                    | <i>incæna</i> Ach.          | hoary             | leprous            | 2 aut     | Gl     | trun. of trees  | Eng. bot. 1683              |
| 26548                                                                                    | <i>sulphuræ</i> Ach.        | sulphur           | cracked crust      | 2 aut     | Su     | rocks           | Eng. bot. 1186              |
| 26549                                                                                    | <i>orosthea</i> Ach.        | perennial         | toment. crust      | 3 year    | Lt. G  | trees & pales   | Eng. bot. 1549              |
| 26550                                                                                    | <i>decolorans</i> Ach.      | discoloring       | granular           | 2 su      | Gysh   | on earth        |                             |
| 26551                                                                                    | <i>2 granulosa</i> Ach.     | granular          | granular           | 2 su      | Gysh   | on earth        | Eng. bot. 1185. L. quadri.  |
| Lichen escharoides E. B. 1247                                                            |                             |                   |                    |           |        |                 |                             |
| 26552                                                                                    | <i>anomala</i> Ach.         | anomalous         | spotted patch.     | 3 aut     | Pa. Ol | on earth        | Eng. bot. 2155. L. cyrtell. |
| 26553                                                                                    | <i>rupæstris</i> Ach.       | rock              | tartareous         | 2 su      | Gysh   | rocks           | Eng. bot. 2243              |
| Lichen calvus E. B. 948                                                                  |                             |                   |                    |           |        |                 |                             |
| 26554                                                                                    | <i>lutæa</i> Ach.           | yellowish         | thin crust         | 3 year    | Wsh    | bark of trees   | Eng. bot. 845. L. veruulis  |
| 26555                                                                                    | <i>carbæla</i> Ach.         | horny-cupped      | papillose crust    | 3 year    | Wsh    | on oaks         | Eng. bot. 965. L. cornus    |
| 26556                                                                                    | <i>2 arcæutina</i> Ach.     | Juniper tree      | smooth coat        | 2 year    | W. Br  | bark of trees   | Eng. bot. 1735. L. Griffit. |
| 26557                                                                                    | <i>fusco-litæa</i> Ach.     | yellow-brown      | thin crust         | 3 su      | Gysh   | mountains       | Eng. bot. 1007              |
| 26558                                                                                    | <i>cinereo-fisæa</i> Ach.   | cinereous-brown   | cracked crust      | 3 year    | Gysh   | trun. of trees  |                             |
| 26559                                                                                    | <i>anthracina</i> Ach.      | coal-like         | scaly crust        | 2 su      | D. Br  | rocks & trees   | Eng. bot. 432. L. byssinus  |
| v. RUBRÆ. — Apothecia dark-red, or whitish flesh-color.                                  |                             |                   |                    |           |        |                 |                             |
| 26560                                                                                    | <i>caesio-rufa</i> Ach.     | reddish grey      | tessellated. crust | 3 su      | D. Gy  | rocks & trees   | Eng. bot. 1650. L. ferrug.  |
| 26561                                                                                    | <i>ichmadophila</i> Ach.    | moisture-loving   | leprous crust      | 2 year    | G. W   | on ear. in hcs. | Eng. bot. 37. L. licetor.   |
| 26562                                                                                    | <i>2 marmorea</i> Ach.      | marbled           | thin crust         | 3 year    | Gy. W  | bark of trees   | Eng. bot. 739               |
| 26563                                                                                    | <i>alabastrina</i> Ach.     | alabaster         | thin crust         | 2 su      | Gy. W  | Scotland        | Eng. bot. 1651. L. rosellus |
| vi. LUTEÆ. — Apothecia pale-yellowish, waxen, or orange-colored.                         |                             |                   |                    |           |        |                 |                             |
| 26564                                                                                    | <i>melizæa</i> Ach.         | yellow-shield.    | cracked crust      | 1½ spring | Y. Ol  | moss. trunks    | Eng. bot. 1263. L. litæus   |
| 26565                                                                                    | <i>Ehrhartiana</i> Ach.     | Ehrhart's         | cartilag. crust    | 2 year    | Gsh    | rocks           | Eng. bot. 1136              |
| 26566                                                                                    | <i>polytropæa</i> Ach.      | variable          | tessellated        | 2 year    | Pale   | rocks           | Eng. bot. 1264              |
| 26567                                                                                    | <i>lutæa</i> Ach.           | shining           | soft crust         | 2 su      | G. Y   | rocks           | Eng. bot. 1550              |
| 26568                                                                                    | <i>2 atro-alba</i> Ach.     | dark-yellow       | ragged crust       | 2 year    | Br     | expos. flints   | Eng. bot. 2109              |
| 26569                                                                                    | <i>lutæo-alba</i> Ach.      | yellow-white      | smooth crust       | 1½ year   | W      | rocks           | Eng. bot. 1426              |
| 11. LEPIDOMA. — Thallus crustaceous, of a regular figure or leaf, not reniform.          |                             |                   |                    |           |        |                 |                             |
| 26570                                                                                    | <i>cândida</i> Ach.         | hoary             | sinuous            | 3 year    | Wsh    | old walls       | Eng. bot. 1138              |
| 26571                                                                                    | <i>vesicularis</i> Ach.     | blistered         | imbriated          | 3 su      | Br. B  | Highl. rocks    | Eng. bot. 1139. L. cæ-nig.  |
| 26572                                                                                    | <i>lurida</i> Ach.          | lurid             | imbriated          | 3 su      | G. Br  | Scotch alps     | Eng. bot. 1329              |
| 26573                                                                                    | <i>2 atro-rufa</i> Ach.     | dark red          | imbriated          | 4 su      | Br     | red saw. gro.   | Eng. bot. 1102              |
| 26574                                                                                    | <i>2 scalaris</i> Ach.      | ladder            | imbriated          | 3 aut. w  | Pa. Ol | rocks & earth   | Eng. bot. 1501              |
| 26575                                                                                    | <i>2 verruculosa</i> E. B.  | small-warted      | irregular patch.   | 1 aut. w  | B      | hard rocks      | Eng. bot. 2217              |
| 26576                                                                                    | <i>2 rubiformis</i> Ach.    | Briar-shaped      | patches            | ½ winter  | Pa. G  | turf earth      | Eng. bot. 2112              |
| 26577                                                                                    | <i>2 decipiens</i> Ach.     | deceitful         | imbriated          | 2 spring  | F      | earth           | Eng. bot. 870               |
| 26578                                                                                    | <i>2 pholidota</i> Ach.     | scaly             | leafy crust        | 4 spring  | Cæs    | quartz rocks    | Eng. bot. 1955. L. globul.  |
| 26579                                                                                    | <i>2 microphylla</i> Ach.   | small-leaved      | broken patch.      | 2 spring  | Gy. G  | trees           | Eng. bot. 2128              |

|                                                                                                                        |                             |                |                  |    |        |       |                |                                    |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------|------------------|----|--------|-------|----------------|------------------------------------|
| 26575                                                                                                                  | <i>canescens Ach.</i>       | canescent      | round. patch.    | 1½ | spring | W     | bark of trees  | Eng. bot. 582                      |
| 26576                                                                                                                  | <i>dadalea E. B.</i>        | intricate      | leafy lobed      | ½  | spring | Y.G   | rocks          | Eng. bot. 2129                     |
| 3086. CALICIUM <i>Ach.</i> CALICIUM. ( <i>Kalykion</i> , a little cup; appearance of reproductive organs.) 17.—29.     |                             |                |                  |    |        |       |                |                                    |
| 26577                                                                                                                  | <i>tigillare Ach.</i>       | rail           | soft crust       | 2  | aut    | Gl    | trees          | Eng. bot. 1530                     |
| 26578                                                                                                                  | <i>stigonellum Ach.</i>     | small-dotted   | pimpled          | 3  | aut    | Pa.Ol | on Lichens     | Eng. bot. 2520. <i>C. sessile</i>  |
| 26579                                                                                                                  | <i>microcephalum Ach.</i>   | small-headed   | cloudy streaks   | ¾  | d      | Ol.G  | oak rails      | Eng. bot. 1865                     |
| 26580                                                                                                                  | <i>claviculare Ach.</i>     | club-headed    | granul. crust    | ¾  | aut    | Gysh  | naked wood     |                                    |
| 26581                                                                                                                  | <i>sphaerocephalum Ach.</i> | sphere-headed  | thin crust       | ½  | spring | Gysh  | old pales      | Eng. bot. 414                      |
| 26582                                                                                                                  | <i>hyperellum Ach.</i>      | bench          | irregular coat   | 2  | spring | Bt.G  | old oak        | Eng. bot. 1832                     |
| 26583                                                                                                                  | <i>chrysocephalum Ach.</i>  | yellow-headed  | patches          | 3  | aut    | Lem   | trun. of trees | Eng. bot. 2501                     |
| 26584                                                                                                                  | <i>trabinellum Ach.</i>     | small beam     | dense granul.    | 4  | aut    | Br.Ol | boards         | Eng. bot. 1540                     |
| 26585                                                                                                                  | <i>catherellum Ach.</i>     | small rafter   | obscure crust    | ½  | aut    | Wsh   | decay wood     | Eng. bot. 2557                     |
| 26586                                                                                                                  | <i>capitellum Ach.</i>      | small-headed   | irregul. patch.  | ½  | jl     | G.Y   | sandy soil     | Eng. bot. 1539                     |
| 26587                                                                                                                  | <i>aciculare Ach.</i>       | acicular       | irreg. incrust.  | 3  | su     | Ol    | Scotch firs    | Eng. bot. 2385                     |
| 26588                                                                                                                  | <i>rufiginum E. B.</i>      | rusty          | lobed crust      | 4  | aut    | Pa.Ol | pales          | Eng. bot. 2473                     |
| 26589                                                                                                                  | <i>inquinans E. B.</i>      | dewy knobbed   | tessellat. crust | 4  | winter | W.Br  | dead wood      | Eng. bot. 810                      |
| 26590                                                                                                                  | <i>rosidum E. B.</i>        | mealy          | resc. coat       | 4  | year   | G     | old boards     | Eng. bot. 1464                     |
| 26591                                                                                                                  | <i>debile E. B.</i>         | weak           | close-set patc.  | ½  | aut    | Br    | old timber     | Eng. bot. 2462                     |
| 26592                                                                                                                  | <i>aruginosum E. B.</i>     | verd. grise    | granular         | 1½ | winter | DLG   | old boards     | Eng. bot. 2562                     |
| 26593                                                                                                                  | <i>curtum E. B.</i>         | short-stalked  | crowd. patch.    | 1½ | winter | DLG   | decay. wood    | Eng. bot. 2503                     |
| 3087. GYROPHORA <i>Ach.</i> GYROPHORA. ( <i>Gyros</i> , a circle, <i>phoreo</i> , to bear; in disk of shields.) 8.—19. |                             |                |                  |    |        |       |                |                                    |
| 26594                                                                                                                  | <i>glabra Ach.</i>          | smooth         | leafy thallus    | 2  | su     | D.Ol  | rocks          |                                    |
| 26595                                                                                                                  | <i>polypHYlla Wahl.</i>     | many-leaved    | leafy thallus    | 2  | su     | D.Ol  | rocks          | Eng. bot. 1232                     |
| 26595                                                                                                                  | <i>proboscidea Ach.</i>     | proboscis-like | netted frond     | 3  | spring | SmO   | rocks          | Eng. bot. 2483                     |
| 26596                                                                                                                  | <i>arctica Ach.</i>         | arctic         | smooth lobed     | 1½ | winter | Br    | rocks          | Eng. bot. 2485                     |
| 26596                                                                                                                  | <i>cylindrica Ach.</i>      | cylindrical    | folded frond     | 2  | spring | Gr.Ol | rocks          | Eng. bot. 522                      |
| 26597                                                                                                                  | <i>erbsa Ach.</i>           | gnawed         | ragged           | 3  | year   | Ol.Br | rocks          | Eng. bot. 2066                     |
| 26598                                                                                                                  | <i>deusta Ach.</i>          | scorched       | rough leafy      | 3  | year   | Ol.Br | rocks          | Eng. bot. 2483                     |
| 26599                                                                                                                  | <i>pustulata Ach.</i>       | pimpled        | blistered frond  | 2  | spring | Cin.G | rocks          | Eng. bot. 1283                     |
| 26600                                                                                                                  | <i>pellita Ach.</i>         | furred         | sinuated         | 2  | year   | Gy.Br | rocks          | Eng. bot. 931                      |
| 26601                                                                                                                  | <i>murlna Ach.</i>          | mouse-skin     | irregular lob.   | 1  | year   | Br    | rocks          | Eng. bot. 2486                     |
| 3088. ENDOCARPON <i>Ach.</i> END. ( <i>Endon</i> , within, <i>karpos</i> , fruit; recept. embedded in leaf.) 10.—22.   |                             |                |                  |    |        |       |                |                                    |
| 26602                                                                                                                  | <i>sinopicum Ach.</i>       | red            | tessellat. mass. | 1  | su     | O     | schist         | Eng. bot. 1776                     |
| 26603                                                                                                                  | <i>sannaragdulum Ach.</i>   | emerald        | little patches   | ¾  | su     | Y.G   | rocks          | Eng. bot. 1512                     |
| 26604                                                                                                                  | <i>trophoides Ach.</i>      | cinereous      | little patches   | 1  | su     | Gl    | earth          | Eng. bot. 2013                     |
| <i>Lichen fuscillus Eng. bot. 1500</i>                                                                                 |                             |                |                  |    |        |       |                |                                    |
| 26605                                                                                                                  | <i>Hedwigii Ach.</i>        | Hedwig's       | crowd. patch.    | ½  | su     | Ol    | on the earth   | Eng. bot. 595. <i>L. trapezif.</i> |
| 26606                                                                                                                  | <i>lacheum Ach.</i>         | black-wooled   | crowd. patch.    | ¾  | su     | D.G   | on the earth   | Eng. bot. 1698                     |
| 26606                                                                                                                  | <i>pallidum Ach.</i>        | pallid         | finely lobed     | ¾  | year   | Pa.Ol | rocks          | Eng. bot. 2541                     |
| 26607                                                                                                                  | <i>parasiticum Ach.</i>     | parasitical    | round. patch.    | ½  | su     | Cop   | on Lichens     | Eng. bot. 1865                     |
| 26608                                                                                                                  | <i>miniatum Ach.</i>        | vermilioned    | thick crust      | 1  | year   | Gysh  | rocks          | Eng. bot. 593                      |
| 26609                                                                                                                  | <i>leptophyllum Ach.</i>    | fine-leaved    | round patches    | ¾  | spring | Br    | rocks          | Eng. bot. 2012                     |
| 26610                                                                                                                  | <i>complanatum Ach.</i>     | entangled      | coriaceous       | ¾  | year   | Gysh  | rocks          | Eng. bot. 593.2. <i>L. amph.</i>   |
| 26611                                                                                                                  | <i>Weberi Ach.</i>          | Weber's        | cartilaginous    | ¾  | w.sp   | G.Br  | wet rocks      | Eng. bot. 594. <i>L. aquatic.</i>  |

## TRIBE II. CENOTHA'LAMI.

|                                                                                                                            |                            |                 |                |    |        |       |               |                                    |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|----------------|----|--------|-------|---------------|------------------------------------|
| 3089. THELOTREMA <i>Ach.</i> THEL. ( <i>Thele</i> , nipple, <i>trema</i> , orifice; pierced protuberances of crust.) 5.—19 |                            |                 |                |    |        |       |               |                                    |
| 26612                                                                                                                      | <i>lepadnum Ach.</i>       | rock            | smooth crust   | 1½ | year   | Wsh   | holly bark    | Eng. bot. 678. <i>L. inclisus</i>  |
| 26613                                                                                                                      | <i>exanthematicum Ach.</i> | sprouting       | tartareous     | 2  | year   | Gysh  | calcar. rocks | Eng. bot. 1184                     |
| 26614                                                                                                                      | <i>varioloroides Ach.</i>  | Varioloria-like | tessellated    | 2  | year   | Pa.Ol | bar. of trees |                                    |
| 26615                                                                                                                      | <i>agelæum Ach.</i>        | shepherd's      | tessellated    | 2  | year   | Pa.Ol | bar. of trees | Eng. bot. 1730                     |
| 26615                                                                                                                      | <i>melaedum E. B.</i>      | grey            | obscure crust  | 3  | year   | Y     | young oaks    | Eng. bot. 2461                     |
| 26616                                                                                                                      | <i>hemianium E. B.</i>     | membraned       | granular       | 4  | year   | G     | old oaks      | Eng. bot. 1731                     |
| 3090. PYRENULA <i>Ach.</i> PYRENULA. (Dimin. of <i>pyren</i> , a kernel; receptacle in thalium.) 4.—34.                    |                            |                 |                |    |        |       |               |                                    |
| 26617                                                                                                                      | <i>nitida Ach.</i>         | shining         | cartilaginous  | 1½ | year   | Bk    | bar. of beech | Weig. obs. 2. 14                   |
| 26618                                                                                                                      | <i>nigrescens Ach.</i>     | nigrescent      | tartareous     | 1½ | year   | Br.B  | rocks         | Eng. bot. 1499. <i>Ver. umb.</i>   |
| 26619                                                                                                                      | <i>tessellata Ach.</i>     | tessellated     | circular dots  | 2  | year   | Ol.G  | slate rocks   | Eng. bot. 2455. <i>L. viridul.</i> |
| 26620                                                                                                                      | <i>umbonata Ach.</i>       | nipple-shielded | even coat      | 1½ | year   | Br    | rocks         | Eng. bot. 2153. <i>L. thelost.</i> |
| 3091. VARIOLARIA <i>Ach.</i> VARIOLARIA. ( <i>Variolæ</i> , measles; eruptive aspect of fructification.) 9.—46.            |                            |                 |                |    |        |       |               |                                    |
| 26621                                                                                                                      | <i>velata Ach.</i>         | veiled          | sinuous surf.  | 1½ | aut    | Gl    | ash trees     | Eng. bot. 2062                     |
| 26622                                                                                                                      | <i>multipuncta Ach.</i>    | much-dotted     | granular       | 2  | winter | Gl    | beech trees   | Eng. bot. 2061                     |
| 26623                                                                                                                      | <i>globulifera Ach.</i>    | globuliferous   | uneven crust   | 1½ | year   | Gysh  | trees & rocks | Eng. bot. 2008                     |
| 26624                                                                                                                      | <i>communis Ach.</i>       | common          | radiated       | 1½ | year   | DL.W  | trees         |                                    |
| 26625                                                                                                                      | <i>aspergilla Ach.</i>     | sprinkled       | radiated       | 1½ | year   | Y.Ol  | rails         | Eng. bot. 2401                     |
| 26625                                                                                                                      | <i>amara Ach.</i>          | bitter          | cracked crust  | 2  | year   | Gysh  | bark of trees | Eng. bot. 1713. <i>L. fagin.</i>   |
| 26626                                                                                                                      | <i>discoidea Ach.</i>      | discoid         | pulverulent    | 2  | year   | W     | bark of trees | Eng. bot. 1714                     |
| 26626                                                                                                                      | <i>lactea Ach.</i>         | milky           | tartar. crack. | 1½ | winter | W     | rocks         | Eng. bot. 2410                     |
| 26627                                                                                                                      | <i>griseo-virens E. B.</i> | greyish green   | tubercular     | 1½ | aut    | D.Ol  | smooth bark   | Eng. bot. 2400                     |
| 26628                                                                                                                      | <i>cinèrea E. B.</i>       | whitened        | cracked crust  | 3  | year   | Lt.Br | hard rocks    | Eng. bot. 2519                     |
| 26629                                                                                                                      | <i>cinèrea E. B.</i>       | cinereous       | tubercular     | 2  | year   | Ol.G  | whinstone     | Eng. bot. 2411                     |

|                                                                                                         |                       |                 |                |    |      |      |               |                                    |
|---------------------------------------------------------------------------------------------------------|-----------------------|-----------------|----------------|----|------|------|---------------|------------------------------------|
| 3092. URCEOLARIA <i>Ach.</i> URCEOLARIA. ( <i>Urceolus</i> , a little pitcher; form of shields.) 6.—23. |                       |                 |                |    |      |      |               |                                    |
| 26630                                                                                                   | <i>Acharii Ach.</i>   | Acharius's      | cracked crust  | 2  | year | Pa.R | rocks         | Eng. bot. 1087                     |
| 26632                                                                                                   | <i>cyrtæ Ach.</i>     | convex-shielded | tessell. crust | 2  | year | Rsh  | rocks         | Eng. bot. 450. <i>L. punctat.</i>  |
| 26631                                                                                                   | <i>globosa Ach.</i>   | globose         | fringed patch. | 3  | year | Br   | flints        | Eng. bot. 1732. <i>L. fibrösus</i> |
| 26632                                                                                                   | <i>cinèrea Ach.</i>   | cinereous       | concent. zones | 3  | year | G.Br | flints        | Eng. bot. 1751                     |
| 26633                                                                                                   | <i>scruposa Ach.</i>  | gravelly        | solid crust    | 1  | year | Gysh | rocks         | Eng. bot. 266                      |
| 26634                                                                                                   | <i>Gägii E. B.</i>    | Gagè's          | obscure crust  | 1½ | year | Pa.Y | rocks         | Eng. bot. 2580                     |
| 26635                                                                                                   | <i>calcareæ Ach.</i>  | calcareous      | crowd. warts   | 1½ | year | W    | roc. & stones |                                    |
| 26635                                                                                                   | <i>Hoffmanni Ach.</i> | Hoffmann's      | sinuous patc.  | 1½ | year | Ces  | roc. & stones | Eng. bot. 1940                     |

3093. LECANORA *Ach.* LECANORA. (*Lekane*, a basin; form of shields.) 43.—79.I. RINODINE — *Thallus adnate, uniform.*

|                                                                |                        |              |               |    |        |      |               |                |
|----------------------------------------------------------------|------------------------|--------------|---------------|----|--------|------|---------------|----------------|
| i. NIGRE. — <i>Disk of apothecia constantly dark or black.</i> |                        |              |               |    |        |      |               |                |
| 26636                                                          | <i>atra Ach.</i>       | dark         | granulated    | 1½ | year   | Gysh | bark of trees | Eng. bot. 949  |
| 26637                                                          | <i>argopholis Ach.</i> | white-scaled | warted crust  | 2  | su     | Pa   | rocks         |                |
| 26638                                                          | <i>oculata Ach.</i>    | eyed         | smooth crust  | 2  | spring | W    | roc. & earth  | Eng. bot. 1833 |
| 26639                                                          | <i>coarctata Ach.</i>  | compressed   | broad patches | 4  | year   | Br   | brick walls   | Eng. bot. 534  |



|                                                                                                                    |                          |                    |                 |          |        |                |                                    |
|--------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------|-----------------|----------|--------|----------------|------------------------------------|
| 26640                                                                                                              | <i>perlella</i> Ach.     | included           | little spots    | ½ year   | Wsh    | old posts      | Eng. bot. 1850                     |
|                                                                                                                    | 2 <i>exigua</i> Ach.     | diminutive         | little spots    | ½ year   | Br     | old pales      | Eng. bot. 1849                     |
| II. MUTABILIS — <i>Disk of apothecia black, naked, brownish when moistened.</i>                                    |                          |                    |                 |          |        |                |                                    |
| 26641                                                                                                              | <i>sophodes</i> Ach.     | wise               | mealy crust     | ¼ aut.   | G      | on trees       | Eng. bot. 1791                     |
| III. RUBRA — <i>Disk of apothecia black, brown, brownish or clouded with other colors, naked.</i>                  |                          |                    |                 |          |        |                |                                    |
| 26642                                                                                                              | <i>subfusca</i> Ach.     | brownish           | cartilaginous   | 2 year   | Gysh   | trun. of trees | Eng. bot. 2109                     |
| 26643                                                                                                              | <i>ventrosa</i> Ach.     | exposed to wind    | warted          | 2 year   | Y.G    | rocks          | Eng. bot. 906                      |
| 26644                                                                                                              | <i>frustulosa</i> Ach.   | broken             | tartareous      | ¼ year   | Va     | rocks          | Eng. bot. 2273                     |
| 26645                                                                                                              | <i>effusa</i> Ach.       | scattered          | thin coat       | 3 aut.   | G      | bark of firs   | Eng. bot. 1863                     |
| 26646                                                                                                              | <i>chloroleuca</i> Ach.  | pale yellow        | leprous         | ¼ su     | W      | mountains      | Eng. bot. 1373                     |
| 26647                                                                                                              | <i>viria</i> Ach.        | various-shaded     | crowded         | ½ year   | L.G    | old walls      | Eng. bot. 1666                     |
| 26648                                                                                                              | <i>apocrypha</i> Ach.    | colorless          | cloudy crust    | ¼ winter | L.G    | old posts      | Eng. bot. 2075. <i>S. Vitifago</i> |
| 26649                                                                                                              | <i>rubicrassa</i> Ach.   | red-shaded         | round patch.    | 1 year   | G      | old walls      | Eng. bot. 1040. <i>L. caesia</i>   |
| IV. CAESLE — <i>Disk of apothecia black, caesious, glaucous or variously colored, always pruinose.</i>             |                          |                    |                 |          |        |                |                                    |
| 26650                                                                                                              | <i>tuberculosa</i> Ach.  | warted             | warted fring.   | 3 year   | D.OI   | rocks          | Eng. bot. 1733                     |
| 26651                                                                                                              | <i>glaucoma</i> Ach.     | glaucous-tufted    | tessellated     | 2 year   | D.OI   | rocks          | Eng. bot. 2156                     |
| 26652                                                                                                              | <i>Hageni</i> Ach.       | Hagen's            | spotted         | ½ winter | D.OI   | bark of trees  | Hag. lich. 1 5                     |
| 26653                                                                                                              | 2 <i>crenulata</i> Ach.  | crenulated         | small spots     | ½ winter | D.G    | linest. rocks  | Eng. bot. 930                      |
| 26653                                                                                                              | <i>albella</i> E. B.     | whitish            | obscure crust   | ¼ winter | Wsh    | smooth bark    | Eng. bot. 2154                     |
| V. CANES — <i>Disk of apothecia somewhat flesh-colored, pale, testaceous, waxen or orange colored.</i>             |                          |                    |                 |          |        |                |                                    |
| 26654                                                                                                              | <i>parvula</i> Ach.      | equal              | warted          | 2 year   | W      | rocks          | Eng. bot. 727                      |
| 26655                                                                                                              | <i>upulansis</i> Ach.    | lupal              | membranous      | 2 year   | G.W    | mount. on gr   | Eng. bot. 1634                     |
| 26656                                                                                                              | <i>Turneri</i> Ach.      | Turner's           | mealy crust     | 3 aut.   | D.G    | old trees      | Eng. bot. 857                      |
| 26657                                                                                                              | <i>crucio-lutea</i> Ach. | yellow-flesh-eld   | cracked crust   | 1 su     | Wsh    | frun. of elms  | Eng. bot. 2010                     |
| 26658                                                                                                              | <i>tartarea</i> Ach.     | tartareous Cudbear | tartareous      | 2 year   | Gysh   | rocks          | Eng. bot. 156                      |
| 26659                                                                                                              | 2 <i>frigida</i> Ach.    | cold               | thin crust      | 2 aut.   | Gl     | earth          | Eng. bot. 1879                     |
| 26659                                                                                                              | <i>cerina</i> Ach.       | waxen              | oblong patch    | 2 winter | G      | trun. of trees | Eng. bot. 627                      |
| 26659                                                                                                              | <i>Stones</i> Ach.       | Stone's            | oblong patch    | ¼ winter | G      | trun. of trees |                                    |
| 26661                                                                                                              | <i>vitellina</i> Ach.    | yolk of egg        | granular        | ¼ year   | Y      | pales          | Eng. bot. 1792                     |
| 26662                                                                                                              | <i>salicina</i> Ach.     | Willow-like        | granular        | ¼ spring | Br     | on trees       | Eng. bot. 1305                     |
| 26663                                                                                                              | <i>erythrella</i> Ach.   | reddish            | crack. rugose   | 2 year   | Gsh    | stone walls    | Eng. bot. 1933                     |
| VI. RUBRA — <i>Disk of apothecia red, scarlet, or purple, and sanguineous.</i>                                     |                          |                    |                 |          |        |                |                                    |
| 26664                                                                                                              | <i>rubra</i> Ach.        | red                | membranous      | ¼ su     | W      | trun of trees  | Eng. bot. 2218. <i>L. U'mii</i>    |
| 26665                                                                                                              | <i>haematomma</i> Ach.   | bloody-eyed        | powdery         | 2 su     | Wsh    | rocks          | Eng. bot. 486                      |
| 26665                                                                                                              | 2 <i>porphyria</i> Ach.  | purple             | thin crust      | 2 su     | Gl     | rocks          | Eng. bot. 223. <i>L. coccineus</i> |
| II. PLACODIE — <i>Thallus adnate, radiate, stellate, and lobed in the circumference.</i>                           |                          |                    |                 |          |        |                |                                    |
| 26666                                                                                                              | <i>epigea</i> Ach.       | earth              | plaited         | ¼ year   | W      | earth          | Eng. bot. 1778. <i>L. candid.</i>  |
| 26667                                                                                                              | <i>lentigera</i> Ach.    | pimpled            | round patch.    | ¼ year   | Wsh    | dry heaths     | Eng. bot. 871                      |
| 26668                                                                                                              | <i>saxicola</i> Ach.     | rock-inhabiting    | scaly crust     | 2 year   | Pa. G  | roc. & walls   | Eng. bot. 1695                     |
| 26669                                                                                                              | <i>murorum</i> Ach.      | wall               | cracked crust   | ¼ year   | Y. Or  | rocks          | Eng. bot. 2157                     |
| 26670                                                                                                              | <i>elegans</i> Ach.      | elegant            | imbricated      | 1 year   | Taw    | rocks          | Eng. bot. 2181                     |
| 26671                                                                                                              | <i>fulgens</i> Ach.      | refulgent          | small patches   | ¼ su     | Y      | rocks          | Eng. bot. 1667                     |
| 26672                                                                                                              | <i>circinata</i> Ach.    | circled            | cracked crust   | ½ aut.   | Gysh   | flat stones    | Eng. bot. 1941                     |
| 26673                                                                                                              | <i>gelida</i> Ach.       | frozen             | cracked crust   | 1 year   | R. G   | rocks          | Eng. bot. 699                      |
| 26674                                                                                                              | <i>galactina</i> Ach.    | milky              | rugose crust    | ¼ year   | Wsh    | roc. & walls   |                                    |
| III. IMBRICATA — <i>Thallus imbricated throughout.</i>                                                             |                          |                    |                 |          |        |                |                                    |
| 26675                                                                                                              | <i>cervelna</i> Ach.     | stag               | lobed scales    | ½ su     | Cin    | roc. & stones  | Eng. bot. 2011. <i>L. squam.</i>   |
| 26675                                                                                                              | <i>crassa</i> Ach.       | thick              | scaly crust     | ½ su     | Gsh    | earth on roc.  | Eng. bot. 1693                     |
| 26677                                                                                                              | <i>viridula</i> Ach.     | greenish           | multifid patc.  | 1 year   | Bt. G  | trees & pales  | Eng. bot. 1696                     |
| 26678                                                                                                              | <i>candelaria</i> Ach.   | candle-dying       | scaly crust     | 1 year   | Y      | trees & pales  | Eng. bot. 1794                     |
| 26678                                                                                                              | 2 <i>polycarpa</i> Ach.  | many-fruited       | toothed lobed   | ¼ year   | Gy. Y  | old posts      | Eng. bot. 1795                     |
| 26679                                                                                                              | <i>hypnorum</i> Ach.     | Hypnum             | scaly crust     | 1 winter | Gy. Br | woods          | Eng. bot. 740                      |
| 26680                                                                                                              | <i>brunnea</i> Ach.      | brown              | lobed crust     | 1 spring | Ci. Br | on the grou.   | Eng. bot. 1246                     |
| 26681                                                                                                              | <i>Hookeri</i> Ach.      | Hooker's           | imbricated      | 1 spring | Gysh   | wet rocks      | Eng. bot. 2283                     |
| 394. PARMELIA Ach. PARMELIA. ( <i>Parma</i> , a sort of small shield, <i>heile</i> , to enclose; thallus.) 38.—77. |                          |                    |                 |          |        |                |                                    |
| 26682                                                                                                              | <i>glomulifera</i> Ach.  | globule-bearing    | round patch.    | ¼ spring | Gl     | trun. of trees | Eng. bot. 293                      |
| 26683                                                                                                              | <i>caperata</i> Ach.     | wrinkled           | round patch.    | ¾ spring | Y. G   | trun. of trees | Eng. bot. 654                      |
| 26684                                                                                                              | <i>acortea</i> Ach.      | leathery           | lobed patches   | ¼ year   | Br     | trees & pales  | Eng. bot. 2063                     |
| 26685                                                                                                              | <i>perlata</i> Ach.      | very broad         | round patch.    | 2 year   | Gysh   | trun. of trees | Eng. bot. 341                      |
| 26686                                                                                                              | <i>perforata</i> Ach.    | perforated         | crisp patches   | 3 year   | Y. G   | old trees      | Eng. bot. 2421                     |
| 26687                                                                                                              | <i>herbacea</i> Ach.     | herbaceous         | round patch.    | ¼ year   | Bt. G  | trun. of trees | Eng. bot. 294                      |
| 26688                                                                                                              | <i>corrugata</i> Ach.    | wrinkled           | imbricated      | 3 year   | D.G    | on trees       | Eng. bot. 1652                     |
| 26689                                                                                                              | <i>olivacea</i> Ach.     | olive              | round patch.    | 2 year   | Ol. Br | rocks & trees  | Eng. bot. 2180                     |
| 26690                                                                                                              | <i>parietina</i> Ach.    | wall               | round patch.    | 2 year   | Bt. Y  | trees & walls  | Eng. bot. 194                      |
| 26691                                                                                                              | <i>elae</i> Ach.         | orbicular olive    | small patches   | ¼ year   | Ol     | bark of trees  | Eng. bot. 2156                     |
| 26692                                                                                                              | <i>pitfrea</i> Ach.      | scurfy             | flat-warted     | ¼ jl     | Gl     | walls          | Eng. bot. 2064                     |
| 26693                                                                                                              | <i>Clementina</i> Ach.   | Clementi's         | flat-radiated   | ¼ year   | W. Gy  | trees          | Eng. bot. 1779                     |
| 26694                                                                                                              | <i>liliacea</i> Ach.     | Linden             | flat-imbricat.  | 6 su     | G      | rocks          | Eng. bot. 700                      |
| 26695                                                                                                              | <i>Borreri</i> Ach.      | Borrer's           | foliaceous      | 4 aut.   | Ol. G  | trun. of trees | Eng. bot. 1780                     |
| 26696                                                                                                              | <i>lanuginosa</i> Ach.   | woolly             | round patch.    | 3 year   | Y. W   | rocks          |                                    |
| 26697                                                                                                              | <i>plumbea</i> Ach.      | leaden             | round patch.    | 2 aut.   | B. Gy  | trun. of trees | Eng. bot. 353                      |
| 26698                                                                                                              | <i>rubiginosa</i> Ach.   | rusty              | round patch.    | 3 su     | Br. Gy | trun. of trees | Eng. bot. 983                      |
| 26699                                                                                                              | <i>omphalodes</i> Ach.   | navel              | shining dott.   | 4 year   | P. Br  | rocks          | Eng. bot. 604                      |
| 26700                                                                                                              | <i>saxatilis</i> Ach.    | rock               | rough & pitt.   | ¼ year   | Gysh   | stones         | Eng. bot. 603                      |
| 26701                                                                                                              | <i>fahluensis</i> Ach.   | Fahlu              | smth. thallus   | 3 year   | Pitch  | rocks          | Eng. bot. 653                      |
| 26702                                                                                                              | <i>stygia</i> Ach.       | infernal           | starry          | 2 su     | B      | mountains      | Eng. bot. 2048                     |
| 26703                                                                                                              | <i>aquila</i> Ach.       | eagle              | multifid lobes  | 4 su     | Br     | rocks          | Eng. bot. 982                      |
| 26704                                                                                                              | <i>encausta</i> Ach.     | enamelled          | stellated dott. | 3 su     | Pa. Gy | rocks          | Eng. bot. 2049                     |
| 26705                                                                                                              | <i>recurva</i> Ach.      | recurved           | warted          | 2 su     | Pa. G  | rocks          | Eng. bot. 1375                     |
| 26706                                                                                                              | <i>sinuosa</i> Ach.      | sinuous            | starry          | 2 year   | Pa. Y  | moorstones     | Eng. bot. 2050                     |
| 26707                                                                                                              | <i>aleurites</i> Ach.    | mealy              | round patch     | 3 aut. w | Pa. Gy | trun. of trees | Eng. bot. 858                      |
| 26708                                                                                                              | <i>ambigua</i> Ach.      | ambiguous          | starry warted   | 2 aut. w | Pa. G  | trun. of trees |                                    |
| 26709                                                                                                              | <i>conspersa</i> Ach.    | sprinkled          | smth. dotted    | ¼ year   | Y      | rocks          | Eng. bot. 2097                     |
| 26710                                                                                                              | <i>speciosa</i> Ach.     | showy              | starry glabr.   | 2 spring | G. W   | woods          | Eng. bot. 1979                     |
| 26711                                                                                                              | <i>laevigata</i> Ach.    | polished           | starry          | 3 spring | Gysh   | on trees       | Eng. bot. 1852                     |
| 26712                                                                                                              | <i>pulverulenta</i> Ach. | powdery            | pruinose mul.   | 2 spring | Dp. G  | trun. of trees | Eng. bot. 2063                     |
| 26713                                                                                                              | <i>stellaris</i> Ach.    | stellate           | rugged frond    | 2 spring | Gysh   | trun. of trees | Eng. bot. 1697                     |
| 26714                                                                                                              | <i>caesia</i> Ach.       | grey               | sorediferous    | ¾ year   | Gysh   | roc. & stones  | Eng. bot. 1052                     |
| 26714                                                                                                              | 2 <i>divia</i> Ach.      | dubious            | granular        | ¼ spring | Pa. Br | boards         | Eng. bot. 2547                     |
| 26715                                                                                                              | <i>cyclobellis</i> Ach.  | circular           | round patch.    | 1 year   | Li. Gy | trees & pales  | Eng. bot. 1942                     |
| 26716                                                                                                              | <i>diacapsis</i> E. B.   | bitten             | tumid crust     | ¼ year   | Wsh    | stones         | Eng. bot. 1954                     |



- 26717 *physodes* Ach. bladdery multif. smth. 2 year Wsh rocks Eng. bot. 126  
 26718 *diatrýpa* Ach. pierced through multif. smth. 2 year Gy.G wet rocks Eng. bot. 1248
3095. **BO'RRERA** Ach. **BORRERA.** (*William Borrer, F. L. S., cryptogamic botanist.*) 7. — 23.  
 26719 *tenella* Ach. slender branch. segm. 1½ year Gl bran. of trees Eng. bot. 1351  
 26720 *leucómela* Ach. black and white dense tufts 1½ f Wsh on the earth Eng. bot. 2348  
 26721 *furfuricea* Ach. scurfy farinaceous 1½ year G. Gy trun. of trees Eng. bot. 984  
 26722 *chrysopthálima* Ach. golden-eyed bushy 1 year O apple trees Eng. bot. 1068  
 26723 *hávicans* Ach. yellowish branched 1 year Y trun. of trees Eng. bot. 2113  
 26724 *ciliáris* Ach. ciliated bushy 1½ year Gl trun. of trees Eng. bot. 1352  
 26725 *atlántica* Ach. Atlantic bushy tufts 1½ ap G.Ol elms Eng. bot. 1715
3096. **CETRA'RIA** Ach. **CETRARIA.** (*Cetra, a buckler; receptacle.*) 5. — 14.  
 26726 *juniperína* Ach. Juniper bushy 1½ year Pa.Y trun. of trees Eng. bot. 2111  
 26727 *Pinástri* Ach. Pinaster bushy 1½ year Pa.Y trun. of trees Eng. bot. 2111  
 26727 *sepincola* Ach. hedge-inhabiting bushy waved 1½ year Ol.Br ston. & trees Eng. bot. 2386  
 26728 *gláucia* Ach. glaucous bushy shining 2 year Gl on the grou. Eng. bot. 1606  
 26729 *fallax* Ach. fallacious bushy shining 1½ year W on the grou. Eng. bot. 2373  
 26723 *nivalis* Ach. snow bushy tufts 2 year Su rocks Eng. bot. 1994  
 26730 *islándica* Ach. Iceland Moss bushy 2 year Ol.Br rocky places Eng. bot. 1330
3097. **STICTA** Ach. **STICTA.** (*Stiktos, dotted; under surface of fronds.*) 7. — 18.  
 26731 *crocáta* Ach. saffron-colored yellow warts 3 year Gl.Br rocks Eng. bot. 2110  
 26732 *auráta* Ach. gilded foliaceous 6 year Br trun. of trees Eng. bot. 2359  
 26733 *pulmonácea* Ach. lung reticulated 2 year Oliva trun. of trees Eng. bot. 572  
 26734 *scrobiculáta* Ach. sm.-furrowed roundish pat. 3 year Gysh trun. of trees Eng. bot. 497  
 26735 *limbáta* Ach. bordered smooth lobed 4 year Gl.Br rocks Eng. bot. 1104  
 26736 *fuligíndsa* Ach. smutty round patch. 3 year Lu.gy moist rocks Eng. bot. 1103  
 26737 *sylvática* Ach. wood pitted fronds 3 year Ru.Br shady woods Eng. bot. 2248
3098. **PELTIDEA** Ach. **PELTIDEA.** (*Pelte, a target, eidos, resemblance; form of shields.*) 9. — 21.  
 26738 *venísa* Ach. veiny much veined 2 su Gsh on the earth Eng. bot. 887  
 26739 *scutáta* Ach. shielded crisp 1½ year Cin bark of trees Eng. bot. 1834  
 26740 *horizontalis* Ach. horizontal shining, cren. 2 year Br.G shady rocks Eng. bot. 888  
 26741 *aphthósa* Ach. inflammatory warted 2 aut G among moss Eng. bot. 1119  
 26742 *rufescens* E. B. rufescent incurved 2 year R.Br on the earth Eng. bot. 2300  
 26743 *canína* Ach. dog broad-lobed 2 year Gysh on the earth Eng. bot. 2299  
 26744 *membranácea* Ach. membranous broad-lobed 1½ year Gysh thatch Eng. bot. 1542  
 26745 *spúria* E. B. spurious lobed frond 1½ jl Ol.Br thatch Eng. bot. 1542  
 26746 *polydáctyla* Ach. many-fingered smooth-hood 1½ jl Gl on the earth Jac. c. 14. 2.
3099. **NEPHROMA** Ach. **NEPHROMA.** (*Nephros, a kidney; form of apothecia.*) 2. — 8.  
 26747 *resupínáta* Ach. resupinate short-lobed 3 year Gy.Br among moss Eng. bot. 305  
 26748 *párilis* Ach. equal foliaceous 3 year Br stone quarr. Eng. bot. 2360
3100. **ROCC'ELLA** Ach. **ORCHALL** (*Roccha, a rock, Port.; place of growth.*) 2. — 7.  
 26749 *tinctória* Ach. true dyer's bushy tufts 1½ year Y.Br marit.-rocks Eng. bot. 211  
 26750 *juicifórmis* Ach. Fucus-formed bushy tufts 4 year Gl granite rocks Eng. bot. 730
3101. **EVERNIA** Ach. **EVERNIA.** (*Euernes, well branched; bushy plants*) 1. — 6.  
 26751 *Prunástri* Ach. Prunaster multif. segm. 2 year G.W trees Eng. bot. 859  
 Lichen stictóceros Eng. bot. 1353.
3102. **CENOMYCE** Ach. **CENOMYCE.** (*Kenos, empty, mykes, fungus; hollow receptacle.*) 20. — 43.  
 I. **PSYCNOTHE'LIA.** — *Thallus suberustaceous, uniform; podetia hollow.*  
 26752 *papilláris* Ach. pimples granul. crust ½ winter Gysh damp earth Eng. bot. 907
- II. **SCYPHO'PHORE.** — *Thallus foliaceous; podetia fistular, dilated upwards and fertile, or sterile and subulate; apothecia closed with a membrane.*  
 i. **FUSCÆ.** — *Apothecia fuscous or pallid.*  
 26753 *alcicórnis* Ach. elkhorn tufts ½ winter Gl heaths Eng. bot. 1392  
 26754 *endivífolia* Ach. Endive-ld multifid tufts ½ winter Y.G dry places Eng. bot. 2361  
 26755 *cervicórnis* Ach. Stag's-horn multifid tufts 1½ winter Gl rocky heaths Eng. bot. 2374  
 26756 *pyxidáta* Ach. box-like tufts ½ spring Gl banks Eng. bot. 1393  
 26757 *himbriáta* Ach. fringed coralloid tufts 1½ spring Gl moors & hea. Eng. bot. 2438  
 2 radiáta Ach. radiated coralloid tufts 2 spring Gl on the grou. Eng. bot. 1835  
 3 cornúta Ach. horned coralloid tufts 1½ spring Gl moors & hea. Eng. bot. 1836  
 26758 *gonoréga* Ach. cushion-sprouting tufts 1 su Cin mountains Eng. bot. 1867  
 2 anomœ'a Ach. dissimilar brittle tufts 1 spring Cin hills Eng. bot. 1867  
 26759 *ecmoçýna* Ach. imitative fine tufts ½ spring Gy hea. & moun.  
 2 grácilis Ach. slender fine tufts ½ spring Gy hea. & moun. Eng. bot. 1284
- ii. **COCCY'NEÆ.** — *Apothecia scarlet or dark red.*  
 26760 *bacilláris* Ach. rod-like branched 2 year W.A woods Eng. bot. 2028. L. *filifór*  
 26761 *digitáta* Ach. fingered powdery 1½ year Y.G woods Eng. bot. 2439  
 26762 *deformis* Ach. deformed branch. tufts 3 year Su roots of trees Eng. bot. 1394  
 26763 *coccifera* Ach. berry-bearing long tufts 3 winter Gy.G moors & hea. Eng. bot. 2051  
 2 cornucopioides Ach. cornucopia-lik short tufts 1½ winter Gy.G moors & hea.  
 26764 *bellidifóra* Ach. Daisy-flwd stiff scaly 2 winter Pale lofty moun. Eng. bot. 1894
- III. **SCHASMA'RIA.** — *Thallus foliaceous; podetia fistular, dilated upwards, and fertile; apothecia pervious.*  
 26765 *sparássa* Ach. torn branch tufts 2 year G in woods Eng. bot. 273
- IV. **HELOP'ODIA.** — *Thallus foliaceous; podetia somewhat fistular, cylindrical, simple, split at end or digitate; rays all fertile.*  
 26766 *delicáta* Ach. delicate mealy patch ½ winter G rotten rails Eng. bot. 2052
- V. **CLADONIEÆ.** — *Thallus foliaceous, scarcely any; podetia cartilaginous, rigid, fistular, all tapering subulate branched; axillæ generally bored through.*  
 26767 *racemósa* Ach. racemose loosely bran. 1½ year Gsh heaths Di. musc. 16. 25  
 26768 *furcáta* Ach. r-cked smooth tufts 2½ year Ld.br woods Di. musc. 16. 27. A. D.  
 2 subuláta Ach. subulate slightly bran. 2 year Ld.br woods Di. musc. 16. 21. A. B.  
 26769 *uncialis* Ach. inch rigid smooth 1½ winter Pa.G moors Eng. bot. 174  
 26770 *rangiferina* Ach. rein-deer much branched. 2 year Hoa woods Eng. bot. 277  
 2 púngens Ach. pungent branched tuft 2 year Gy commons Eng. bot. 2444
- VI. **CER'ANIA.** — *Thallus none; podetia soft, subsolid, subulate, somewhat branched; axillæ not bored through.*  
 26771 *vermiculáris* Ach. vermicular little tufts 1 su W high mount. Eng. bot. 2029

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|------------------------------------------------------------------------------------------------------------------------------|----------------|-----|--------|--------|---------------------------------------------------|
| 3103. BLED MYCES <i>Ach.</i> BLEDMYCES ( <i>Bleio</i> , small, <i>mykes</i> , fungus; appearance of fructification.) 4 — 10. |                |     |        |        |                                                   |
| 26772 roseus <i>Ach.</i> rosy                                                                                                | granulated     | 1/2 | su     | Gsh    | heaths Eng. bot. 374                              |
| 26773 rufus <i>Ach.</i> rufous                                                                                               | powdery        | 1/2 | su     | Gsh    | sandstone Eng. bot. 373. <i>L. byssoides</i>      |
| 26774 microphyllus <i>E. B.</i> small-leaved                                                                                 | lulzel. patch. | 3   | winter | D. G   | wet heaths Eng. bot. 1782                         |
| 26775 cespitosus <i>E. B.</i> turfey                                                                                         | leafy tuft     | 3   | aut    | Pa. G  | oaks Eng. bot. 1796                               |
| 3104. ISIDIUM <i>Ach.</i> ISIDIUM. ( <i>Isos</i> , equal; small differences which exist between the podetia.) 5.—11.         |                |     |        |        |                                                   |
| 26776 microsticticum <i>Hook.</i> small-dotted                                                                               | tartareous     | 1/2 | aut    | Brsh   | rocks Eng. bot. 2243                              |
| 26777 corallinum <i>Ach.</i> coralline                                                                                       | crowded pate.  | 1/2 | aut    | Gysh   | rocks Eng. bot. 1541                              |
| 26778 Westringii <i>Ach.</i> Westringii                                                                                      | cracked crust  | 1/2 | aut    | Gysh   | rocks Eng. bot. 2204                              |
| 26779 phymatodes <i>Ach.</i> bladderly                                                                                       | powdery crust  | 3   | winter | Pa. Su | stems, old tr.                                    |
| 26780 phragmatum <i>Ach.</i> bushy                                                                                           | powdery crust  | 3   | winter | Y. Ol  | stems, old tr. Eng. bot. 1529. <i>L. lutésco.</i> |
| 26780 coeclides <i>Ach.</i> berried                                                                                          | powdery crust  | 2   | aut    | Pa. Ol | park pales Eng. bot. 1511                         |

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| 3105. STEREOCAULON <i>Ach.</i> STEREOCAULON. ( <i>Stereos</i> , rigid, <i>kaulon</i> , a stem.) 1. — 6. |               |   |      |      |                         |
| 26781 psachale <i>Ach.</i> Easter                                                                       | branch. tufts | 2 | year | Gysh | mountains Eng. bot. 282 |

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| 3106. SPHEROPHORON <i>Ach.</i> SPHER. ( <i>Sphaira</i> , globe, <i>phoreo</i> , to bear; form of fructification.) 3. — 14. |       |       |      |        |                                         |
| 26782 coralloides <i>Ach.</i> coral-like                                                                                   | bushy | 1 1/2 | year | Pa. Br | rocks Eng. bot. 115                     |
| 26783 fragilis <i>Ach.</i> brittle                                                                                         | bushy | 1     | year | Gysh   | rocks Eng. bot. 2474                    |
| 26784 compressum <i>Ach.</i> compressed                                                                                    | bushy | 1     | year | Wsh    | rocks Eng. bot. 114. <i>L. fragilia</i> |

## TRIBE III. HOMOTHALAMI.

|                                                                                                                  |              |       |        |       |                             |
|------------------------------------------------------------------------------------------------------------------|--------------|-------|--------|-------|-----------------------------|
| 3107. ALECTORIA <i>Ach.</i> ALECTORIA. ( <i>Alector</i> , unmarried; uncertainty respecting male flowers.) 2.—7. |              |       |        |       |                             |
| 26785 jubata <i>Ach.</i> maned                                                                                   | long tufts   | 3     | winter | Br    | on fir trees Eng. bot. 1880 |
| 26786 chalybiformis <i>Ach.</i> steel-formed                                                                     | long tufts   | 3     | winter | Gy. B | on fir trees                |
| 26786 sarmentosa <i>Ach.</i> twiggy                                                                              | much branch. | 2 1/2 | winter | Pa. Y | mountains Eng. bot. 2040    |

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| 3108. RAMALINA <i>Ach.</i> RAMALINA. ( <i>Ramale</i> , a withered branch; habit.) 5.—19. |             |       |      |       |                               |
| 26787 fraxinea <i>Ach.</i> Ash-like                                                      | loose tufts | 2     | year | Gysh  | bran. of trees Eng. bot. 1781 |
| 26788 fastigiata <i>Ach.</i> peaked                                                      | loose tufts | 2     | year | Gl    | rocks & trees Eng. bot. 810   |
| 26789 calicaris <i>Ach.</i> calyx-like                                                   | loose tufts | 1 1/2 | year | Gl    | rocks & trees                 |
| 26789 scopulorum <i>Ach.</i> rocks                                                       | loose tufts | 1 1/2 | year | Y. Gy | marine roc. Eng. bot. 688     |
| 26790 farinacea <i>Ach.</i> mealy                                                        | bushy tufts | 2     | year | Gysh  | trun. of trees Eng. bot. 859  |
| 26791 pollinaria <i>Ach.</i> powdery                                                     | bushy patch | 3     | year | Bt. G | old oaks Eng. bot. 1607       |

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| 3109. CORNICULARIA <i>Ach.</i> CORNICULARIA. ( <i>Corniculus</i> , a little horn; divisions of thallus.) 7.—16. |                |       |      |        |                                               |
| 26792 tristis <i>Ach.</i> dingy                                                                                 | shrubby        | 1 1/2 | year | Dp. Br | alpine rocks Eng. bot. 720                    |
| 26793 aculeata <i>Ach.</i> prickly                                                                              | shrubby        | 1     | year | Ch     | Highl. mou.                                   |
| 26794 spadicea <i>Ach.</i> scarlet                                                                              | shrubby        | 1     | year | Ch     | Highl. mou. Eng. bot. 452. <i>L. hispidus</i> |
| 26794 bicolor <i>Ach.</i> two-colored                                                                           | shrubby        | 1     | year | Ch     | Highl. mou. Eng. bot. 1853                    |
| 26795 ochroleuca <i>Ach.</i> pale-yellow                                                                        | shrubby        | 1 1/2 | year | Pa. Y  | Highl. mou. Eng. bot. 2374                    |
| 26796 lanata <i>Ach.</i> woolly                                                                                 | shrubby        | 1 1/2 | year | Gy. B  | rocks Eng. bot. 846                           |
| 26797 pubescens <i>Ach.</i> pubescent                                                                           | entangl. tufts | 3     | aut  | B      | rocks Eng. bot. 2318                          |
| 26798 heteromala <i>E. B.</i> various-woolled                                                                   | rough patch    | 3     | aut  | B      | bark of trees Eng. bot. 2246                  |

|                                                                                  |              |       |        |     |                            |
|----------------------------------------------------------------------------------|--------------|-------|--------|-----|----------------------------|
| 3110. USNEA <i>Ach.</i> USNEA. ( <i>Achneth</i> , lichens, <i>Arab.</i> ) 3.—10. |              |       |        |     |                            |
| 26799 florida <i>Ach.</i> flowering                                              | erect        | 2 1/2 | winter | Gsh | old trees Eng. bot. 872    |
| 26800 plicata <i>Ach.</i> plaited                                                | pendulous    | 4     | winter | Gsh | old trees Eng. bot. 257    |
| 26801 hirta <i>Ach.</i> hairy                                                    | nearly erect | 2     | winter | Gsh | old trees Eng. bot. 1354   |
| 26801 barbata <i>Ach.</i> bearded                                                | pendulous    | 4     | winter | Gsh | old trees Eng. bot. 258. 2 |
| 26801 articulata <i>Ach.</i> jointed                                             | pendulous    | 4     | winter | Gsh | old trees Eng. bot. 258. 1 |

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|-----------------------------------------------------------------------------------------|--|--|--|--|--|
| 3111. COLLEMA <i>Ach.</i> COLLEMA. ( <i>Kollema</i> , glue; fronds gelatinous.) 27.—41. |  |  |  |  |  |
|-----------------------------------------------------------------------------------------|--|--|--|--|--|

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|-------------------------------------------------------------------|---------------|---|-------|------|------------------------------|
| I. PLACYNTHIUM — <i>Thallus crust-like, irregular or uniform.</i> |               |   |       |      |                              |
| 26802 nigrum <i>Ach.</i> black                                    | regular patch | 3 | wet w | B. G | calcar. rocks Eng. bot. 1161 |

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|-------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| II. ENCHYLIUM. — <i>Thallus imbricated, plaited, roundish, composed of minute lobes, becoming very turgid when wet.</i> |  |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|

|                                         |               |       |        |       |                                 |
|-----------------------------------------|---------------|-------|--------|-------|---------------------------------|
| 26803 chelleum <i>Ach.</i> lipped       | round. patch  | 1 1/2 | wet w  | B. G  | roofs of trees                  |
| 26804 fragrans <i>Ach.</i> fragrant     | small patches | 1/2   | wet w  | D. Ol | trun. of elms Eng. bot. 1912    |
| 26805 crispum <i>Ach.</i> crisp         | round patch.  | 1/2   | wet w  | Gl    | on the grou. Eng. bot. 834      |
| 26806 tinnax <i>Ach.</i> tough          | lobed tuft    | 1     | wet w  | G     | moist places Eng. bot. 2349     |
| 26807 plicatile <i>Ach.</i> plaited     | lobed tuft    | 1     | wet w  | Ol. G | wet rocks Eng. bot. 2348        |
| 26808 fluviatile <i>Ach.</i> river      | many-parted   | 1/2   | wet w  | Br    | calcar. rocks Eng. bot. 2039    |
| 26809 melænum <i>Ach.</i> blackish      | starry        | 1/2   | wet w  | Br    | rocks                           |
| 26810 marginale <i>Ach.</i> marginal    | imbric. lobes | 1     | su     | Ol    | Highlands Eng. bot. 1924        |
| 26810 fasciculare <i>Ach.</i> fascicled | roundish      | 2     | aut w  | Br    | trun. of trees Eng. bot. 1162   |
| 26811 cretaceum <i>Ach.</i> cretaceous  | minute dots   | 1/3   | winter | Br    | chalk stones Eng. bot. 738      |
| 26812 corrugatum <i>Ach.</i> wrinkled   | small patches | 1/2   | winter | D. G  | rocks, sea co. Di. musc. 19. 19 |

|                                                                                                                        |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| III. SCYTHIUM. — <i>Thallus somewhat foliaceous, irregular, formed of naked, expanded, thick, turgid, naked lobes.</i> |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|

|                                              |               |       |        |       |                              |
|----------------------------------------------|---------------|-------|--------|-------|------------------------------|
| 26813 palmatum <i>Ach.</i> palmated          | lobed patch   | 1     | sp. su | Br    | sand. ground Eng. bot. 1635  |
| 26814 granulatum <i>E. B.</i> granular       | imbric. patch | 1 1/2 | wet w  | Br    | gravel walks Eng. bot. 1757  |
| 26815 multipartitum <i>E. B.</i> many-parted | lobed patch   | 3     | su     | Ol. G | rocks & walls Eng. bot. 2582 |

|                                                                                       |       |   |      |      |                               |
|---------------------------------------------------------------------------------------|-------|---|------|------|-------------------------------|
| IV. MALLORIUM. — <i>Thallus foliaceous; lobes rounded, downy, or fibrous beneath.</i> |       |   |      |      |                               |
| 26816 saturninum <i>Ach.</i> dingy                                                    | leafy | 2 | year | B. G | trun. of trees Eng. bot. 1930 |
| 26817 Burgessii <i>Ach.</i> Burgess's                                                 | leafy | 2 | year | Gl   | trun. of trees Eng. bot. 300  |

|                                                                                                |              |       |      |      |                               |
|------------------------------------------------------------------------------------------------|--------------|-------|------|------|-------------------------------|
| V. LATBAGRIUM. — <i>Thallus foliaceous; lobes somewhat membranous, lax, naked, dark green.</i> |              |       |      |      |                               |
| 26818 nigrescens <i>Ach.</i> nigrescent                                                        | leafy        | 2     | year | D. G | trun. of trees Eng. bot. 345  |
| 26819 flaccidum <i>Ach.</i> flaccid                                                            | leafy smooth | 2     | year | D. G | Scotland Eng. bot. 1653       |
| 26820 furvum <i>Ach.</i> dusky                                                                 | rugose memb. | 2     | year | D. G | trun. of trees Eng. bot. 1737 |
| 26821 scotinum <i>Ach.</i> dark                                                                | flat patches | 1 1/2 | su   | Ol   | old walls                     |
| 26821 sinuatum <i>Ach.</i> sinuous                                                             | flat patches | 1 1/2 | su   | Ol   | old walls Eng. bot. 772       |

|                                                                                                                                                            |                |       |        |      |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------|--------|------|----------------------|
| VI. LEPTOCIUM. — <i>Thallus foliaceous; lobes rounded, membranous, thin, naked, cinereous, glaucous, somewhat transparent; apothecia slightly stalked.</i> |                |       |        |      |                      |
| 26822 tremelloides <i>Ach.</i> Tremella-like                                                                                                               | half transpar. | 1     | spring | Lead | rocks Eng. bot. 1981 |
| 26823 lacrum <i>Ach.</i> lacerated                                                                                                                         | half transpar. | 1 1/2 | spring | Gl   | earth Eng. bot. 1982 |

|                                                                       |             |       |        |       |                          |
|-----------------------------------------------------------------------|-------------|-------|--------|-------|--------------------------|
| VII. MUSCICOLUM. — <i>Thallus very finely lacinated and branched.</i> |             |       |        |       |                          |
| 26824 subtile <i>Ach.</i> subtle                                      | starry      | 1 1/2 | su     | D. G  | earth Eng. bot. 1008     |
| 26825 tenuissimum <i>Ach.</i> finest                                  | flat patch  | 2     | jl. au | D. Ol | dry banks Eng. bot. 1427 |
| 26826 Schraderi <i>Ach.</i> Schrader's                                | small tufts | 1/2   | ju     | Y. G  | old walls Eng. bot. 2284 |



|       |                        |               |              |                      |       |            |                |
|-------|------------------------|---------------|--------------|----------------------|-------|------------|----------------|
| 26827 | <i>musciicola Ach.</i> | Moss-dwelling | cushion-like | $\frac{3}{4}$ spring | Br    | among moss | Eng. bot. 2294 |
| 26828 | <i>spongiosum Ach.</i> | spongy        | large fruit  | 3 year               | Ol.Br | rocks      | Eng. bot. 1374 |

## TRIBE IV. ATHA'LAMI.

|       |                        |               |                                          |                      |      |           |                |
|-------|------------------------|---------------|------------------------------------------|----------------------|------|-----------|----------------|
| 3112. | LEPRA'RIA Ach.         | LEPRARIA.     | ( <i>Lepra</i> , leprosy; scurfy crust.) | 4 — 13               |      |           |                |
| 26829 | <i>chlorina Ach.</i>   | pale          | cushion-like                             | 2 winter             | Su   | rocks     | Eng. bot. 2038 |
| 26830 | <i>flava Ach.</i>      | yellow        | thin coat                                | 2 winter             | Bt.Y | old pales | Eng. bot. 1350 |
| 26831 | <i>ochracea E. B.</i>  | ochre-colored | scatter. warts                           | $\frac{3}{4}$ winter | G.Y  | old trees | Eng. bot. 2408 |
| 26832 | <i>virescens E. B.</i> | virescent     | granular                                 | $\frac{3}{4}$ winter | Y.G  | elm trees | Eng. bot. 2149 |

## TRIBE V. PSEUDO-LICHE'NES.

3113. OPE'GRAPHIA Ach. OPEG. (*Ope*, a chink, *grapho*, to write; shields of apoth. crack-like.) 10 — 35.

I. HYSTERI'NA. — *Disk of apotheca very narrow, crack-like, somewhat covered in by the conniving tumid margins.*

|       |                            |                |               |                      |        |                |                                    |
|-------|----------------------------|----------------|---------------|----------------------|--------|----------------|------------------------------------|
| 26833 | <i>nimbosa Ach.</i>        | cloudy         | variegated    | 1 $\frac{1}{2}$ year | Pa.Y   | old trees      | Eng. bot. 2246                     |
| 26834 | <i>venosa E. B.</i>        | veiny          | flat patch    | 1 $\frac{1}{2}$ year | pa.och | beeches        | Eng. bot. 2454                     |
| 26835 | <i>Persoonii Ach.</i>      | Persoon's      | tartareous    | 2 year               | Wsh    | stones         |                                    |
|       | <i>2 aporea Ach.</i>       | porous         | leprous       | 2 year               | Wsh    | slate & stones |                                    |
| 26836 | <i>calcarea Ach.</i>       | calcareous     | angular dots  | $\frac{1}{2}$ year   | B      | mort., old w.  | Eng. bot. 1790                     |
| 26837 | <i>macularia Ach.</i>      | spotted        | largish spots | $\frac{1}{4}$ year   | Brsh   | bark of trees  | Eng. bot. 2282. <i>O. epiphè.</i>  |
| 26838 | <i>herpeticia Ach.</i>     | eruptive       | dotted crust  | 1 year               | Pa.Ol  | bark of trees  | Eng. bot. 1789                     |
|       | <i>2 disparata Ach.</i>    | different      | mealy crust   | 1 year               | Pa.Ol  | bark of trees  | Eng. bot. 2347. <i>O. rubiella</i> |
| 26839 | <i>vulgata Ach.</i>        | common         | scaly         | 1 $\frac{1}{2}$ year | G.W    | bark of trees  | Eng. bot. 1811                     |
| 26840 | <i>epipasta Ach.</i>       | sprinkled      | smooth skin   | 3 year               | Gy     | smooth bark    | Eng. bot. 1828                     |
|       | <i>2 microscopica Ach.</i> | microscopic    | smooth skin   | 3 year               | Ol     | smooth bark    | Eng. bot. 1911                     |
| 26841 | <i>stenocarpa Ach.</i>     | narrow-fruited | smooth patch. | 1 $\frac{1}{2}$ year | Ol     | smooth bark    |                                    |
|       | <i>2 denigrata Ach.</i>    | blackened      | smooth patch. | 1 $\frac{1}{2}$ year | Pa.G   | smooth bark    | Eng. bot. 1753                     |

II. ALYX'DRIA. — *Disk of apotheca concave channelled, or flat appearing between the separated margins.*

|       |                        |                 |              |        |     |                |                |
|-------|------------------------|-----------------|--------------|--------|-----|----------------|----------------|
| 26842 | <i>nidha Ach.</i>      | spurious        | dotted crust | 3 year | Wsh | old trees      | Eng. bot. 1896 |
|       | <i>2 diaphora Ach.</i> | various-fruited | dotted crust | 3 year | Gy  | trun. of trees | Eng. bot. 2280 |

3114. VERRUCA'RIA Ach. VERRUCARIA. (*Verruca*, a wart; warty nature of shields) 11. — 56.

I. LICOPHLEA. — *Thallus cartilaginous, membranous, contiguous, polished.*

|       |                          |              |               |        |       |              |                |
|-------|--------------------------|--------------|---------------|--------|-------|--------------|----------------|
| 26843 | <i>maura Ach.</i>        | Moorish      | cracked crust | 2 year | B     | rocks        | Eng. bot. 2456 |
| 26844 | <i>punctiformis Ach.</i> | dot-shaped   | thin coat     | 2 year | Br    | sm. ash bark | Eng. bot. 2412 |
| 26845 | <i>analpeta Ach.</i>     | not oily     | thin coat     | 3 year | Br    | sm. oak bark | Eng. bot. 1848 |
| 26846 | <i>epidermidis Ach.</i>  | cuticle      | thin coat     | 1 year | W     | birch bark   |                |
| 26847 | <i>stigmatella Ach.</i>  | small-dotted | thin coat     | 3 year | Pa.Br | smooth bark  | Eng. bot. 1891 |

II. BLENNORI'NA. — *Thallus nearly solid, somewhat gelatinous.*

|       |                         |                |             |        |       |             |                |
|-------|-------------------------|----------------|-------------|--------|-------|-------------|----------------|
| 26848 | <i>ceuthocarpa Ach.</i> | hidden-fruited | tessellated | 4 year | Pa.Ol | slate rocks | Eng. bot. 2372 |
|-------|-------------------------|----------------|-------------|--------|-------|-------------|----------------|

III. LITHDIA. — *Thallus subtartareous, crustaceous, contiguous, cracked into areolae, or powdery.*

|       |                         |              |               |                      |       |               |                |
|-------|-------------------------|--------------|---------------|----------------------|-------|---------------|----------------|
| 26849 | <i>Schraderi Ach.</i>   | Schrader's   | dotted crust  | 4 year               | Wsh   | calca. stones | Eng. bot. 1711 |
| 26850 | <i>Harrmanni Ach.</i>   | Harrmann's   | small patches | 1 $\frac{1}{2}$ year | Br.Ol | hard rocks    | Eng. bot. 2539 |
| 26851 | <i>plumbea Ach.</i>     | lead-colored | lobed patches | 1 $\frac{1}{2}$ year | Ol    | limest. rocks | Eng. bot. 2540 |
| 26852 | <i>striatula Ach.</i>   | striated     | cloudy spots  | $\frac{3}{4}$ year   | Pa.G  | flints        |                |
|       | <i>2 acrotella Ach.</i> | small-peaked | cloudy spots  | $\frac{3}{4}$ year   | Pa.G  | flints        | Eng. bot. 1712 |

IV. INODE'RMA. — *Thallus soft, cottony, somewhat spongy, or thin and arachnoid.*

|       |                    |        |                |                      |   |           |                                  |
|-------|--------------------|--------|----------------|----------------------|---|-----------|----------------------------------|
| 26853 | <i>epigèa Ach.</i> | ground | mealy tessell. | 1 $\frac{1}{2}$ year | G | dry banks | Eng. bot. 1681. <i>L. terrè.</i> |
|-------|--------------------|--------|----------------|----------------------|---|-----------|----------------------------------|

3115. PORI'NA Ach. PORINA. (*Porinos*, any thing that crumbles away; nature.) 1. — 19.

|       |                     |            |       |                   |     |               |               |
|-------|---------------------|------------|-------|-------------------|-----|---------------|---------------|
| 26854 | <i>pertusa Ach.</i> | perforated | crust | $\frac{1}{2}$ aut | Cin | bark of trees | Eng. bot. 677 |
|-------|---------------------|------------|-------|-------------------|-----|---------------|---------------|

3116. ARTHONIA Ach. ARTHONIA. (Unexplained.) 4. — 14.

|       |                        |              |                |                      |      |                 |                |
|-------|------------------------|--------------|----------------|----------------------|------|-----------------|----------------|
| 26855 | <i>impolita E. B.</i>  | unpolished   | spotted patch. | $\frac{1}{2}$ year   | Rsh  | trun. of trees  | Eng. bot. 981  |
| 26856 | <i>Swartziana Ach.</i> | Swartz's     | cracked crust  | 1 $\frac{1}{2}$ year | Wsh  | smooth bark     | Eng. bot. 2079 |
| 26857 | <i>astroides Ach.</i>  | star-like    | membranous     | $\frac{1}{2}$ year   | Cin  | smooth bark     | Eng. bot. 1847 |
| 26858 | <i>obscura Ach.</i>    | obscure      | warty          | 3 year               | D.Ol | bar. of old tr. | Eng. bot. 1752 |
| 26859 | <i>lyncea Ach.</i>     | lynx-spotted | broad masses   | 3 year               | Wsh  | bar. of old tr. | Eng. bot. 809  |

3117. GRA'PHIS Ach. GRAPHIS. (*Grapho*, to write; apothecia like writing.) 5. — 16.

|       |                            |             |               |                      |       |                |                |
|-------|----------------------------|-------------|---------------|----------------------|-------|----------------|----------------|
| 26860 | <i>scripta Ach.</i>        | written     | shining crust | 1 $\frac{1}{2}$ year | Gysh  | smooth bark    | Eng. bot. 1813 |
|       | <i>2 pulverulenta Ach.</i> | powdery     | thin crust    | 2 year               | Pa.Y  | trees          | Eng. bot. 1754 |
|       | <i>3 Cerasi Ach.</i>       | Cherry tree | thin crust    | 3 year               | Y     | old cher. tre. | Eng. bot. 2301 |
| 26861 | <i>dendritica Ach.</i>     | tree-like   | smooth patch. | 1 $\frac{1}{2}$ year | Y     | smooth bark    | Eng. bot. 1756 |
| 26862 | <i>serpentina Ach.</i>     | serpentine  | even crust    | 3 year               | Pa.Ol | smooth bark    | Eng. bot. 1755 |
| 26863 | <i>Lyelli Ach.</i>         | Lyell's     | cracked crust | 4 year               | Pa.Ol | rugged bark    | Eng. bot. 1876 |
| 26864 | <i>elegans Ach.</i>        | elegant     | uneven crust  | 3 year               | Pa.Y  | smooth bark    | Eng. bot. 1812 |

## CLASS XXIV. ORDER 9.

## CRYPTOGAMIA FUNGI.

## TRIBE I. HYMENOMYCETES.

Class I. HYMENINI. — Division I. *Pileati.*

3118. AGA'RICUS L. AGARIC. (*Agaria*, a region of Sarmatia.) 314. — 715.

I. VOLVA'CEI. — *Stem central, with a veil; gills unchangeable; sporidia white.*

§ 1. AMANI'ITA Pers. — *Veil double, universal, separate, partial, annular, somewhat persistent*

i. — *Volva loose; edge of cap smooth; unwholesome.*

|       |                              |              |           |     |       |      |               |                                   |
|-------|------------------------------|--------------|-----------|-----|-------|------|---------------|-----------------------------------|
| 26865 | <i>vérus Bul.</i>            | vernal       | fetid     | 3-6 | sp su | W    | woody dam.pl. | Bul. her. 108                     |
| 26866 | <i>phalloides Fries</i>      | phallus-like | scentless | 4   | jl.o  | W    | woody places  | Bul. her. 2577. <i>bulbodus</i>   |
|       | <i>2 verrucosus Fl. lon.</i> | warty        | scentless | 4   | jl.o  | Y    | woody places  | Fl. lon. 312. <i>dex. verruc.</i> |
|       | <i>3 virescens Fl. dan.</i>  | virescent    | scentless | 4   | jl.o  | Pa.G | woody places  | Fl. dan. 1245                     |
| 26867 | <i>porphyrius Fries</i>      | purple       | scentless | 4   | jl.o  | Ld   | among moss    | Mic. gen. 70. 3                   |



|       |                           |                                                           |          |      |      |              |                            |
|-------|---------------------------|-----------------------------------------------------------|----------|------|------|--------------|----------------------------|
|       |                           | ii. — <i>Folva tosse</i> ; edge of cap striated; eatable. |          |      |      |              |                            |
| 26868 | vaginatus <i>Bol.</i>     | sheathed                                                  | eatable  | 6 au | W    | waste places | Bul. her. 512              |
|       | 1 plumbeus <i>Schæff.</i> | lead-colored                                              | eatable  | 6 au | Lead | waste places | Schæff. 85. 86             |
|       | 2 hyalinus <i>Schæff.</i> | transparent                                               | eatable  | 6 su | Cass | waste places | Schæff. 244                |
|       | 3 pulvinatus <i>Bol.</i>  | cushioned                                                 | eatable  | 6 su | Br   | waste places | Bolt. pil. 49              |
|       | 4 fulvus <i>Schæff.</i>   | tawny                                                     | eatable  | 6 su | Taw  | waste places | Bolt. pil. 38.2 trilobatus |
| 26869 | nivalis <i>Greav.</i>     | snow                                                      | delicate | 5 au | W    | Scotch mou.  | Greav. cryp. 1. 13         |

|       |                         |                                                                    |           |        |     |             |                       |
|-------|-------------------------|--------------------------------------------------------------------|-----------|--------|-----|-------------|-----------------------|
|       |                         | iii. — <i>Folva obliterated</i> ; edge of cap striated; poisonous. |           |        |     |             |                       |
| 26870 | muschrius <i>L.</i>     | fly-bloss                                                          | poisonous | 8 au.o | O.R | woods       | Greav. cryp. 1. 54    |
| 26871 | pantherinus <i>Dec.</i> | panther-like                                                       | warted    | 3 au.o | Ol  | moun. woods | Schæff. 90. maculatus |

|       |                          |                                                                   |          |        |       |            |                           |
|-------|--------------------------|-------------------------------------------------------------------|----------|--------|-------|------------|---------------------------|
|       |                          | iv. — <i>Folva obliterated</i> ; edge of cap smooth; unwholesome. |          |        |       |            |                           |
| 26872 | rubescens <i>Pers.</i>   | rubescens                                                         | nauseous | 3 jl.a | F.Col | heaths     | Schæff. 91. pustulatus    |
| 26873 | asper <i>A. &amp; S.</i> | rough                                                             | fetid    | 3 jl.o | Rsh   | open woods | Bul. her. 316. verrucosus |

§ 2. *LEMNITA Pers.* — *Veil simple, universal, concrete, annular, somewhat persistent.*

|       |                           |                                                               |         |         |      |        |                |
|-------|---------------------------|---------------------------------------------------------------|---------|---------|------|--------|----------------|
|       |                           | i. — <i>Veil finally separated</i> ; gills distinct; eatable. |         |         |      |        |                |
| 26874 | procerus <i>Scw.</i>      | tall                                                          | esulent | 10 au.n | W.Br | woods  | Sow. 190       |
| 26875 | excoriatus <i>Schæff.</i> | flayed                                                        | esulent | 7 jl.au | Wsh  | fields | Schæff. 18, 19 |

|       |                          |                                                                        |         |         |     |               |                     |
|-------|--------------------------|------------------------------------------------------------------------|---------|---------|-----|---------------|---------------------|
|       |                          | ii. — <i>Veil fixed</i> ; skin of the cap peeling off; gills separate. |         |         |     |               |                     |
| 26876 | clypeolarius <i>Bol.</i> | buckler                                                                | insipid | 2 au.o  | Wsh | beech woods   | Sow. 14.            |
|       | 2 felinus <i>Pers.</i>   | cat                                                                    | insipid | 2 au.o  | Wsh | hot-houses    |                     |
|       | 3 Meléagris <i>Sow.</i>  | Guinea-hen                                                             | insipid | 2 au.o  | Wsh | pine woods    | Sow. 171            |
| 26877 | cristatus <i>Bol.</i>    | crested                                                                | fetid   | 14 au.n | Wsh | grassy places | Greav. cryp. 3. 176 |

|       |                         |                                                                      |             |        |     |         |             |
|-------|-------------------------|----------------------------------------------------------------------|-------------|--------|-----|---------|-------------|
|       |                         | iii. — <i>Veil fixed</i> ; gills separate; skin of the cap adhering. |             |        |     |         |             |
| 26878 | illinitus <i>Fries.</i> | besmeared                                                            | mucliginous | 3 jl.o | Wsh | meadows | Fl. dan. 60 |

|       |                         |                                                               |           |        |   |        |                     |
|-------|-------------------------|---------------------------------------------------------------|-----------|--------|---|--------|---------------------|
|       |                         | iv. — <i>Veil fixed</i> ; cap covered; gills somewhat united. |           |        |   |        |                     |
| 26879 | granulosus <i>Pers.</i> | granular                                                      | musicated | 2 jl.d | Y | heaths | Greav. cryp. 2. 104 |
|       | criceus <i>Sow.</i>     |                                                               |           |        |   |        |                     |

§ 3. *ARMILLA'RIA Fries.* — *Veil simple, partial, separate, annular, somewhat persistent.*

|       |                      |                                     |           |        |   |           |                      |
|-------|----------------------|-------------------------------------|-----------|--------|---|-----------|----------------------|
|       |                      | i. — <i>Cespitose</i> ; cap smooth. |           |        |   |           |                      |
| 26880 | micidus <i>Schr.</i> | musty                               | glutinous | 2 jl.d | W | old trees | Fl. dan. 773 nitidus |

|       |                         |                                          |         |        |      |                |                  |
|-------|-------------------------|------------------------------------------|---------|--------|------|----------------|------------------|
|       |                         | ii. — <i>Cespitose</i> ; cap not smooth. |         |        |      |                |                  |
| 26881 | melleus <i>Bol.</i>     | honey-colored                            | esulent | 4 au.o | DI Y | trun. of trees | Greav. cryp. 392 |
|       | 2 larinicus <i>Bol.</i> | Larch-like                               | esulent | 4 au.o | DI Y | trun. of trees | Bolt. pil. 19    |
|       | 3 elasticus <i>Bol.</i> | elastic                                  | esulent | 4 au.o | DI Y | trun. of trees | Bolt. pil. 15    |

§ 4. *LIMACIUM Fries.* — *Veil very fugacious, viscid; lamellæ adnate, decurrent.*

|       |                         |                                                         |         |       |       |             |                     |
|-------|-------------------------|---------------------------------------------------------|---------|-------|-------|-------------|---------------------|
|       |                         | i. — <i>Cap smooth, floccose at edge</i> ; unwholesome. |         |       |       |             |                     |
| 26882 | chrysdon <i>Batsch.</i> | golden-toothed                                          | noxious | 3 s.o | Pa.Y  | beech woods | Batsch. fun. 2. 212 |
| 26883 | carabus <i>Sow.</i>     | fleshy                                                  | noxious | 3 s.o | Pa.pk | among grass | Sow. 246            |

|       |                      |                                                 |         |        |   |       |                   |
|-------|----------------------|-------------------------------------------------|---------|--------|---|-------|-------------------|
|       |                      | ii. — <i>Cap smooth</i> ; stalk scaly; eatable. |         |        |   |       |                   |
| 26884 | eburneus <i>Bol.</i> | ivory                                           | shining | 4 au.n | W | woods | Sow. 71. nitens   |
|       | 2 nitens <i>Wth.</i> | shining                                         | shining | 4 au.n | W | woods | Sow. 121. cobanus |

|       |                              |                                                      |           |        |       |            |                        |
|-------|------------------------------|------------------------------------------------------|-----------|--------|-------|------------|------------------------|
|       |                              | iii. — <i>Cap finally depressed</i> ; stalk spotted. |           |        |       |            |                        |
| 26885 | olivaceo-âlbis <i>Fries.</i> | olive-white                                          | viscid    | 4 jl.o | Ol    | pine woods | Schæff. 312. limacinus |
| 26886 | hypothêus <i>Fries.</i>      | sub-sulphur-eld                                      | clustered | 4 o.d  | Ysh   | heaths     | Sow. 8. limacinus      |
| 26887 | aromaticus <i>Sow.</i>       | aromatic                                             | glutinous | 3 o.d  | Pa.Br | woods      | Sow. 144               |

§ 5. *TRICHOIDMA Fries.* — *Veil very fugacious, floccose, marginal; lamellæ emarginate or rounded.*

i. — *Cap truly fleshy, somewhat blunt, humid, viscid, with an involute downy edge; gills white or yellow, emarginate; stalk clothed, separate from the cap.*

|       |                            |               |                 |        |      |              |                      |
|-------|----------------------------|---------------|-----------------|--------|------|--------------|----------------------|
| 26888 | âlbo-brûnneus <i>Pers.</i> | whitish-brown | glutinous       | 3 au.o | Br   | fir leaves   | Schæff. 58. striatus |
| 26889 | fulvus <i>Dec.</i>         | tawny         | smells of flour | 4 aus. | Taw  | thickets     | Schæff. 63. incertus |
| 26890 | ustâlis <i>Fries.</i>      | scorched      | scentless       | 3 au.o | R.Br | beech wo.&c. |                      |
| 26891 | Russula <i>Schæff.</i>     | Russula       | delicious       | 2 aut  | Pk   | woods        | Schæff. 58           |
| 26892 | aurantius <i>Schæff.</i>   | orange        | bitter          | 3 aut  | O    | pine woods   | Schæff. 57           |
| 26893 | prâsinus <i>Schæff.</i>    | leek-green    | tuberous        | 3 aut  | Y.G  | mossy places | Schæff. 213          |
| 26894 | fuchatus <i>Fries.</i>     | paintd        | mild            | 2 s.o  | Lu   | way sides    |                      |
| 26895 | lûridus <i>Schæff.</i>     | lurid         | gregarious      | 2 s.o  | DI.R | pine woods   | Schæff. 69           |

ii. — *Cap always dry, scaly, with the young edge involute, downy or villous; gills separate or emarginate; stalk scaly, separate from cap.*

|       |                         |              |                |         |      |                |                       |
|-------|-------------------------|--------------|----------------|---------|------|----------------|-----------------------|
| 26896 | equêstris <i>L.</i>     | horse        | mild           | 2 s.d   | Y.Br | way sides      | Schæff. 41. âgreus    |
| 26897 | rutilans <i>Schæff.</i> | glittering   | splendid       | 3 au.o  | Y    | roots of trees | Sow. 31. xerampel'nus |
| 26898 | vacellus <i>Schæff.</i> | cow          | scaly          | 3 o.d   | Ru   | damp places    | Schæff. 25            |
| 26899 | Myomyces <i>Pers.</i>   | Myomyces     | smells of mice | 3 o.n   | Ld   | plantations    | Sow. 76. terreus      |
| 26900 | columbetta <i>Bauh.</i> | small pigeon | eatable        | 14 au.o | W    | sandy places   | Bul. her. 423. 1      |

iii. — *Cap always dry, smooth, but often fibrillose, with a naked edge; gills separate or emarginate; stalk solid, smooth, striated, separate from the cap.*

|       |                        |           |            |        |      |              |          |
|-------|------------------------|-----------|------------|--------|------|--------------|----------|
| 26901 | æstivans <i>Fries.</i> | burning   | very acrid | 3 aus. | Y    | among moss   |          |
| 26902 | sejunctus <i>Sow.</i>  | disjoined | bitter     | 3 s.o  | Pa.Y | dry pine wo. | Sow. 126 |
| 26903 | virgatus <i>Fries.</i> | streaked  | bitter     | 3 s    | Gy   | plantations  |          |

iv. — *Cap always dry, smooth, with a thin floccose, parted, involute edge; flesh soft; gills rounded, clustered, obliterated in front; stalk united with cap.*

|       |                          |         |                 |          |      |              |                     |
|-------|--------------------------|---------|-----------------|----------|------|--------------|---------------------|
| 26904 | decâtes <i>Fries.</i>    | tenth   | stipes naked    | 3 aus.   | Cin  | beech woods  |                     |
| 26905 | gambosus <i>Clus.</i>    | ox-hoof | smells of flour | 24 my.jn | Pale | chalk. mead. |                     |
| 26906 | personatus <i>Fries.</i> | mask    | variable        | 3 s.n    | P    | woods        | Sow. 209. violaceus |
| 26907 | nûdus <i>Bol.</i>        | naked   | wavy            | 2 s.n    | V    | gardens      | Bul. her. 439       |
| 26908 | âlbis <i>Schæff.</i>     | white   | not spotted     | 3 s.n    | W    | woods        | Schæff. 256         |
| 26909 | splendens <i>Wth.</i>    | shining | juicy           | 3 jl     | Cop  | alder stump  |                     |

II. *NUDICAULES.* — *Stem central, naked; gills unchangeable; sporidia white.*

§ 6. *RUSSULA Pers.* — *Pileus fleshy, becoming depressed; lamella equal, juiceless.*

|       |                           |                                               |          |         |     |             |                   |
|-------|---------------------------|-----------------------------------------------|----------|---------|-----|-------------|-------------------|
|       |                           | i. — <i>Gills all equal; sporidia yellow.</i> |          |         |     |             |                   |
| 26910 | alutaceus <i>Pers.</i>    | tanned leather                                | eatable  | 2 aus.  | R   | shady woods | Bul. her. 509     |
|       | 2 xanthopus <i>Fries.</i> | yellow-stalked                                | eatable  | 2 aus.  | R   | shady woods |                   |
|       | aurantius <i>Wth.</i>     |                                               |          |         |     |             |                   |
| 26911 | luteus <i>Hud.</i>        | yellow                                        | brittle  | 14 aus. | Y   | beech woods |                   |
| 26912 | nitidus <i>Pers.</i>      | shining                                       | nauseous | 1 au.o  | Rsh | woods       | Schæff. 254       |
| 26913 | emeticus <i>Schæff.</i>   | emetic                                        | acid     | 3 su    | Rsh | woods       | Sow. 201. integer |
|       | 2 Georgii <i>L.</i>       | St. George's                                  | acid     | 3 su    | Y   | woods       | Bul. her. 509. R. |

- 26914 depällens Pers. pallid ii. — Gills nearly equal; sporidia white. nauseous 1½ jl.s R.Br heaths
- 26915 rüber Lam. red very bitter 2 jls R woods Bul. her. 42. sanguineus
- 26916 foetens Fries fetid rigid 2 au.s Y woods Bul. her. 292. papiratus
- 26917 furcatus Fries forked bitterish 2 au.s G woods Bul. her. 96. bifidus
- 26918 adustus Pers. scorched very compact 2 jlo Ol woods Bul. her. 212. nigricans
- 2 elephantinus Bol. elephantine very compact 3 jlo Y.Br woods Sow. 36
- § 7. GALORHEUS Fries. — Pileus becoming depressed; lamella unequal, milky
- i. — Edge of cap rotted, inwards downy; hot, poisonous.
- 26919 controversus Pers. controverted 2 s.o Va beech woods Bul. her. 538. acris
- 26920 scrobiculatus Sco. furrowed gigantic 4 au.o Y damp woods Schæff. 227
- 26921 torminosus Schæff. griping dangerous 2 jn.o Pk way sides Sow. 103
- 26922 necator Bul. destructive poisonous 2 au.o Ol.Br woods Bul. her. 14
- 26923 ciclioides Fries downy very downy 3 s DL.Pk pine woods
- ii. — Cap smooth, viscid, with a naked edge; hot, poisonous.
- 26924 lridus Pers. lurid flattened 1½ s.o Lu heaths Sow. 203. zomarius
- 26925 acris Bol. acrid very acrid 2 au.n Cin groves Bolt. pil. 60
- 26926 avidus Fries moist brittle 1½ au.o Li.Pk damp groves
- 26927 vitus Gled. withered very acrid 2 au.n Ld woods
- 26928 Hygginus Fries variable 2½ au.o Pk grassy places
- 26929 blennius Fries dull very acrid 1½ jlo G-sh beech woods
- 26930 pallidus Pers. pallid gregarious 1½ au.o Pa.Y beech woods
- 26931 delicidus L. delicious eatable 1½ jln O pine woods Sow. 202
- 26932 aurantiacus Pers. orange acrid 3 au.o O woods Batarra, 16. A.
- iii. — Cap dry, naked at edge; gills close, when young white, afterwards yellow; eatable, but acrid.
- 26933 mitissimus Fries mildest sweet 3 au.n O woods
- 26934 seridus Fries still sweet 3 aut Pk oak woods Fl. dan. 1069. rubescens
- 26935 subdulcis Pers. sweetish nauseous 3 su Brsh woods Sow. 204. lactifluus
- 26936 thibogalus Bul. sulphur-juiced poisonous 2½ s.o Ful shady woods Bul. her. 567. A.
- 26937 Tithymalinus Sco. Tithymallus-lik very milky 3 s.o Pa.Y shady woods Batsch fun. 60. ichorot.
- 26938 rufus Sco. rufous scentless 2 jlo Br pine woods
- 26939 helvus Fries pale red acrid 2½ jln R.Och damp places
- 26940 glycosmus Fries sweet-smelling esulent 3 jlo Lu thickets
- 26941 plumbeus Bul. lead-colored insipid 4 au.s Lead damp places Sow. 245. Listéri
- iv. — Cap dry, naked at edge; gills not altering, substance compact, tough; very acrid.
- 26942 pyrögalus Bul. fiery-juiced very acrid 1½ au.o Ld groves Bul. her. 529. 1
- 26943 flexuosus Pers. flexuose compact 1 jlo Br grassy places Bul. her. 559. 1. A. azon.
- 26944 piperatus Sco. peppery eatable 2 s.o W woods Bolt. pil. 21
- 26945 vellereus Fries fleecy gregarious 2 au.n W thickets Sow. 104. Listéri
- 26946 dulcis Hud. sweet gregarious 2 au.n W thickets
- 26947 depressus With. depressed variable 2½ au.o Pk grassy places
- § 8. CLITOTHE Fries. — Pileus fleshy, when young convex; lamelle unequal, juiceless.
- A. ACUTI. — Gills equally narrowed backward, acute.
- i. — Cap dry, smooth; gills close, decurrent, or acutely adnate.
- i. — Cap more or less fleshy, when young convex, deflexed, when old depressed; gills truly decurrent.
- 26948 gigantæus Lycs. gigantic very broad 6 s Wsh thickets Sow. 244
- 26949 gilvus Pers. ash-colored gigantic 3 au.n Dl.Y among moss Grev. cryp. 1. 41
- 26950 pileolarius Sow. flaccid pretty 3 s.o W woods Bolt. pil. 185
- 26951 gibbus Pers. gibbous fragrant 2 o Br plains Bul. her. 573. 1. 2
- 26952 turfösus Sow. turfy scentless 1 n Br turf Sow. 210
- 26953 diatrëtus Fries perforated tough 2 s.n Pk woods
- ii. — Cap closely fleshy, convex, opening out flat; gills truly decurrent; stalk strong; eatable.
- 26954 nebularis Batsch clouded gregarious 3 s.o Cin heaths Bolt. pil. 40. mollis
- 26955 turgidus Grev. turgid solitary 2 aut Sooty dry woods Grev. cryp. 9
- iii. — Cap truly but not firmly fleshy, flattish or slightly depressed; gills adnate, not properly decurrent; stalk slender.
- 26956 vridis With. green slender 2½ au G woods Bolt. pil. 12. ceruleus
- 26957 odorus Bul. scented eatable 3 au.n Cin woods Grev. cryp. 1. 28
- 26958 cãndicans Pers. hoary shaggy 1½ au.n W dead leaves Bolt. pil. 17
- 26959 dealbatus Fries whitened gregarious 2 au.n Wsh meadows Sow. 123
- 26960 agrëstis With. linear-stalked shaggy 3 o W grassy grov. Sow. 281. gravolens
- 26961 grammopëdius Dec. dog's collar depressed 3 ja Brsh woods Sow. 184
- 26962 inornatus Sow. unadorned pretty 2 aut Ld.G upon earth Sow. 342
- 26963 fibrinatus Bol. fringed gregarious 1 au.s Wsh rotten wood Bolt. pil. 61
- iv. — Tufted, variable, some growing on wood, some on earth.
- 26964 lignatilis Fries wood irregular 2 aud Wsh rotten wood
- 26965 adhæsius With. adhesive irregular 3 s W.Br plantations
- 26966 ædemãtopus Schæff. swelled-walked tufted 2 sp.aut Ru woods Schæff. 259
- 26967 2 coralloides Fries coral-like tufted 2 sp.aut Ru hollow trees Battarra, 9. F.
- 26967 obësus With. squat tufted 1½ au W.Br pastures
- 26968 opãcus With. opaque cracking 2 ap.s W among grass Sow. 142
- 26969 pistillarë With. pestle-like crooked 2½ au Wsh among grass
- ii. — Cap somewhat compact, dry; gills very distant, arcuated, decurrent.
- 26970 camarophëllus Fries arched-leaved brittle 4 au.o Sooty damp woods Sow. 172. cilrus
- 26971 pratënsis Pers. meadow eatable 1½ au.n Ysh way sides Grev. cryp. 2. 91
- 26972 2 claviformis With. club-shaped eatable 1½ au.n W way sides Schæff. 307
- 26972 3 ericëus With. heath eatable 1½ s.n W heaths Bul. her. 467. ericetösus
- 26972 virgineus With. virgin-white eatable 2 s.n W heaths Grev. cryp. 3. 166
- iii. — Cap thin, viscid, wet; gills variable; stalk hollow, terrestrial.
- 26973 psittacinus Schæff. parrot-colored pretty 2 o.n Gsh.Y meadows Grev. cryp. 2. 74
- 26974 cerãceus Sow. wax-colored gregarious 2½ au.n Y pastures Sow. 20
- 26975 cõnicus Schæff. conical watery 4 my.o Ysh meadows Sow. 381. aurantiacus







|                        |                 |             |          |                     |                            |
|------------------------|-----------------|-------------|----------|---------------------|----------------------------|
| 27029 Adonis Bul.      | Adonis          | various.cld | 2½ s.n   | Rosy woods          | Bul. her. 560. 2           |
| 27030 luteo-âlbos Bol. | yellowish-white | pretty      | 2 a.us   | Y among moss        | Bolt. pil. 38. 1           |
| 27031 lacteus Pers.    | milky           | gregarious  | 1½ j.l.n | W.Y heaths          | Sow. 385. 5. <i>tenuis</i> |
| 27032 stylôbates Fries | pedestal        | solitary    | 1½ su    | Pa dead lvs & bran. | Nees pilze 189             |

vii. — *Stem juiceless, rootless, but swollen at the base into a globe; cap blunt.*

|                         |                                                             |            |          |                   |                        |
|-------------------------|-------------------------------------------------------------|------------|----------|-------------------|------------------------|
| 27033 pilipes Sow.      | hairy-footed                                                | cæspitose  | 2 aut    | Pa.Br dead agaris | Sow. 24                |
|                         | ii. — <i>Cap or stem viscid; gills adnate or decurrent.</i> |            |          |                   |                        |
| 27034 epipterygius Sco. | Fern-borne                                                  | variable   | 1½ a.u.n | Cin among moss    | Sow. 92. <i>nitans</i> |
| 27035 vulgaris Pers.    | common                                                      | gregarious | 1½ a.u.n | Cin fir leaves    | Fl. dan. 1678. 2       |

iii. — *Dry cap, finally depressed; gills decurrent.*

i. — *Firm, persistent, with a firm stem.*

|                       |             |       |        |               |                  |
|-----------------------|-------------|-------|--------|---------------|------------------|
| 27036 pellucidus Bul. | transparent | thick | 1½ aut | Ru the ground | Bul. her. 550. 2 |
|-----------------------|-------------|-------|--------|---------------|------------------|

ii. — *Delicate, withering, with a capillary stem.*

|                        |             |           |          |                  |          |
|------------------------|-------------|-----------|----------|------------------|----------|
| 27037 corticâlis Bul.  | bark        | delicate  | ½ o.f    | Ru bark of trees | Sow. 243 |
| 27038 pterigenus Fries | Fern-sprung | beautiful | 1½ a.u.o | Rosy among moss  |          |

|                       |               |            |         |                  |                 |
|-----------------------|---------------|------------|---------|------------------|-----------------|
| 27039 spinipes Sow.   | spiny-footed  | gregarious | 4 a.u.o | Br pine cones    | Sow. 20 i       |
| 27040 juncicola Fries | Rush-dwelling | gregarious | ½ o     | Rsh rotten Junci | Mic. gen. 80. 9 |

§ 11. OMPHA'LIA Pers. — *Pileus membranous or fleshy-membranous, when young umbilicated.*

i. — *Cap somewhat membranous; gills decurrent.*

i. — *Small cap membranous.*

|                         |               |            |          |                |                                 |
|-------------------------|---------------|------------|----------|----------------|---------------------------------|
| 27041 stellatus Fries   | starred       | gregarious | 1 j.l.au | W hollow trees | Sow. 107. <i>buccinâlis</i>     |
| 27042 fibula Bul.       | button        | slender    | 1½ my.o  | O.Y among moss | Sow. 45                         |
| 27043 pyxidatus Bul.    | box-like      | variable   | 2 my.n   | Test on earth  | Bul. her. 568. 2                |
| 27044 muralis Sow.      | wall          | subregar.  | ½ aut    | Br among grass | Sow. 322                        |
| 27045 ericetorum Pers.  | heaths        | variable   | 1 my.n   | W damp heaths  | Bul. her. 276. <i>androsâc.</i> |
| 27046 caulicinâlis Sow. | thick-stalked | solitary   | 2 j.l.o  | Fer pine woods | Sow. 163                        |

ii. — *Large cap, somewhat membranous.*

|                        |         |          |         |                  |                       |
|------------------------|---------|----------|---------|------------------|-----------------------|
| 27047 epichysium Pers. | tunnel  | tender   | 1 j.l.o | Cin will. trunks | Pers. ic. pict. 13. 1 |
| 27048 obliquus Pers.   | oblique | solitary | 1 aut   | Pa.Ci on earth   | Pers. ic. pict. 13. 3 |

ii. — *Cap fleshy, membranous; gills adnate.*

|                        |                |               |            |                |                           |
|------------------------|----------------|---------------|------------|----------------|---------------------------|
| 27049 frâgrans Sow.    | fragrant       | anise-scented | 1½ a.u.d   | Ld among grass | Sow. 10                   |
| 27050 cæspitiosus Bol. | cæspitose      | pellucid      | 1 a.u.d    | Y peat         | Bolt. pil. 41. C          |
| 27051 cyathiformis Bul | cup-shaped     | club-shaped   | 3 o.n      | D.Br earth     | Sow. 363. <i>sordidus</i> |
|                        | clavatus With. |               |            |                |                           |
| 27052 murinus Sow.     | sweet-scented  | solitary      | 2 s        | G earth        | Sow. 162                  |
| 27053 Dunâli Dec.      | Dunal's        | gregarious    | ... spring | W will. trunks |                           |

iii. — *Cap fleshy, coriaceous, somewhat corky, soft; gills decurrent.*

|                        |               |            |          |                    |                              |
|------------------------|---------------|------------|----------|--------------------|------------------------------|
| 27054 tigrinus Bul.    | tiger-spotted | gregarious | 1½ my.jn | Wsh trun. of trees | Sow. 63                      |
| 27055 lepidus Fries    | scaly         | variable   | 1 my.jn  | pa.och pine trunks | Schæff. 29. <i>squamosus</i> |
| 27056 monstrosus Fries | monstrous     | deformed   | 3 my.jn  | pa.och pine trunks | Sow. 382. <i>tubæformis</i>  |
| 27056 cochleatus Pers. | spiral        | cæspitose  | 3 sp.aut | Wsh old trunks     | Sow. 108. <i>confuens</i>    |

III. ACAU'LES. — *Stem out of the centre none; gills unchangeable; sporidia white.*

§ 12. PLEURDUS Fries. — *Pileus out of the centre or lateral.*

i. — *Veil universal; cap compact, horizontal.*

|                     |     |          |         |               |                                |
|---------------------|-----|----------|---------|---------------|--------------------------------|
| 27057 dryinus Pers. | Oak | solitary | 1 a.u.n | Wsh oak trees | Schæff. 233. <i>dimidiatus</i> |
|---------------------|-----|----------|---------|---------------|--------------------------------|

ii. — *Veil none; cap fleshy; gills decurrent.*

i. — *Cap always entire.*

|                       |         |            |          |                 |                |
|-----------------------|---------|------------|----------|-----------------|----------------|
| 27058 torulosus Pers. | twisted | very tough | 1½ j.l.o | Rsh birch trees | Nees pilze 176 |
|-----------------------|---------|------------|----------|-----------------|----------------|

ii. — *Cap entire or halved.*

|                       |               |            |          |                    |               |
|-----------------------|---------------|------------|----------|--------------------|---------------|
| 27059 conchatus Bul.  | shell-shaped  | gregarious | 1 j.l.s  | Cin birch trees    | Bul. her. 298 |
| 27060 ostreatus J.ac. | oyster-shaped | eatable    | ½ sp.aut | Cin trun. of trees | Sow. 241      |

iii. — *Cap always halved, somewhat ascending.*

|                           |            |            |         |                      |                       |
|---------------------------|------------|------------|---------|----------------------|-----------------------|
| 27061 petaloides Bul.     | petal-like | gregarious | ½ s.o   | Brsh beech trees     | Bul. her. 226. 557. 2 |
| 27062 porrigens Pers.     | stretching | imbricated | 1 j.l.n | W pine trees         | Bolt. pil. 41. C      |
| 27063 flabelliformis Bot. | fan-shaped | thin       | ½ j.l.n | Pa.Br sides of trees | Bolt. pil. 157        |

iii. — *Veil none; cap fleshy, when young horizontal; gills terminating in a determinate manner.*

|                       |                |            |        |                     |                                 |
|-----------------------|----------------|------------|--------|---------------------|---------------------------------|
| 27064 ulmârius Bul.   | Elm            | cæspitose  | 3 o.d  | Pale trun. of trees | Sow. 67                         |
| 27065 palmatus Bul.   | palmate        | cæspitose  | 2 o.d  | Br oak trees        | Sow. 62                         |
| 27066 serotinus Pers. | late           | dwarf      | 1 o.ja | OI trun. of trees   | Bux. c. 5. 2. 2                 |
| 27067 stipticus Bul.  | stiptic        | gregarious | ¾ o.ap | Tan trun. of trees  | Sow. 109. <i>flabelliformis</i> |
|                       | ficoides With. |            |        |                     |                                 |

iv. — *Cap fleshy, when young resupinate; gills running together in a point out of the centre.*

|                          |          |            |        |                   |                           |
|--------------------------|----------|------------|--------|-------------------|---------------------------|
| 27068 nidulus Pers.      | nestling | imbricated | 1 o.d  | Ysh fallen trees  |                           |
| 27069 mastreatus Fries   | furred   | imbricated | 1 s.n  | Gy beech trunks   | Sow. 99. <i>echinatus</i> |
| 27070 mollis Pers.       | soft     | gregarious | ½ s.n. | Y.Br beech trunks | Sow. 98                   |
| 27071 variabilis Pers.   | variable | gregarious | ½ s.n  | W beech trunks    | Gre. cryp. 235            |
| 27072 laterâlis Fl. dan. | lateral  | imbricated | 1½ su  | Umb birch trunks  | Fl. dan. 1556. 2          |

v. — *Cap membranous; gills adnate or running together in one point.*

|                         |              |                |          |                  |                            |
|-------------------------|--------------|----------------|----------|------------------|----------------------------|
| 27073 tremulus Schæff.  | tremulous    | almost sessile | ½ a.u.d  | Gy earth         | Sow. 212                   |
| 27074 septicus Fries    | putrefactive | delicate       | ½ a.u.o  | W decay. trun.   | Sow. 321. <i>pubescens</i> |
| 27075 applicatus Batsch | applied      | delicate       | ½ aut.sp | Cin decay. trun. | Sow. 301                   |

IV. RUSEL. — *Stem central; veil none; gills changing color; sporidia rose-colored.*

§ 13. MOURCERON Bauh. — *Pileus fleshy, becomes depressed; lamella long, decurrent; odor of new flour.*

|                     |              |         |          |         |                           |
|---------------------|--------------|---------|----------|---------|---------------------------|
| 27076 prunulus Ces. | little prune | esulent | 1½ j.n.o | W woods | Sow. 143. <i>pallidus</i> |
|---------------------|--------------|---------|----------|---------|---------------------------|

§ 14. CLITOPILUS Fries. — *Pileus fleshy convex.*

i. — *Gills affixed, terrestrial.*

|                         |            |            |         |                     |                               |
|-------------------------|------------|------------|---------|---------------------|-------------------------------|
| 27077 hortensis Fries   | garden     | elastic    | 2½ aut  | Sooty gard. on ear. |                               |
| 27078 rhodopilius Fries | rosy white | beautiful  | 3 j.l.n | La damp places      | Bolt. pil. 6. <i>repandus</i> |
| 27079 fértilis Pers.    | prolific   | gregarious | 3 aut   | P.Ld hedge rows     | Bul. her. 534                 |
| 27080 sinuatus Bul.     | sinuated   | fragrant   | 5 o     | W.Y damp woods      | Bul. her. 579. 1              |
| 27081 maritimus With.   | seashore   | small      | 1 o     | W damp woods        |                               |

ii. — *Gills altogether distinct, upon wood.*

|                        |              |          |         |                      |                        |
|------------------------|--------------|----------|---------|----------------------|------------------------|
| 27082 leoninus Schæff. | lion-colored | fragile  | 3 a.u.o | Y beech woods        | Schæff. 43             |
| 27083 pluteus Batsch   | penthouse    | variable | 3 my.n  | Sooty trun. of trees | Sow. 108. <i>latus</i> |

- 27084 *phlebotrophus* *Did* vein-bearing gregarious 4 jlo Ol decay wood Grev. cryp. 3. 173  
*reticulatus* *With.*
- § 15. *LEPTOSIA* *Fries.* — *Pileus fleshy, membranous, from convex becoming plane, small.*
- 27085 *griseocyanus* *Fries* blue-grey solitary 1½ au.s La grassy hills Bolt. pil. 41. *purpureus*  
 27086 *chalybeus* *Pers.* steel pretty 2 jls B among grass Sow. 161. *columbarius*
- § 16. *NOLA* *Nes.* *Fries.* — *Pileus membranous, campanulate; slender stipes hollow.*
- 27087 *majalis* *Fries* hog caespitose 4 spring Cin fir woods Sow. 114. *mollisculus*  
 27088 *pascaus* *Pers.* pasture variable 3 year Sooty everywhere Bolt. pil. 35. *fissus*
- § 17. *ECCYLIA* *Fries.* — *Pileus umbilicate; lamellæ adnate.*
- 27089 *asprillus* *Fries* roughish gregarious 1½ su Gy grassy places  
 27090 *aquilus* *Fries* swarthy subsolitary 1 au.s Umb river sides  
 27091 *politus* *Fries* polished gregarious 3 au.o Lal among grass  
 27092 *carneo-albus* *With.* light-flesh gregarious 1 au.o W among grass
- V. *OCYBES.* — *Stem central; veil like cobweb; gills changing color, becoming dry; sporidia ochre-colored.*
- § 18. *TELAMONIA* *Fries.* — *Veil annular, woven, somewhat persistent; lamellæ distant.*
- 27093 *lörvius* *Fries* grim strong-odt 4 jlo Br damp woods Bul. her. 600. *araneus*  
 27094 *brunneus* *Pers.* brown weak-scented 4 jln Pa. Umb pine woods  
     *spongians* *With.*
- 27095 *evernius* *Fries* well-branched solitary 5 jln P.Br pine woods Sow. 125. *impiber*  
 27096 *suldanatus* *Sow.* half-woolly radish-scented 3 au.o Ol.Br woods Sow. 224  
 27097 *bulbosus* *Sow.* bulbous radish-scented 4 au.o Br among grass Sow. 230
- § 19. *INOLMA* *Fries.* — *Veil fugacious; lamellæ emarginate; stipes bulbous; color something of violet.*
- i. — *Cap always dry, scaly, or fibrous, obtuse, or umbonate, never depressed.*
- 27098 *violacea* *L.* violet showy 4 au.o V groves Bolt. pil. 52. [*cephalus*  
 27099 *pholidus* *Fries* scaly solitary 4 au.o Cin woods Bul. her. 586. *1psammo-*  
 27100 *apilomèns* *Fries* spotted solitary 3 au.s Pa.Br woods Sow. 384. 1. *araneus*
- ii. — *Cap smooth, humil, viscid, always obtuse, finally depressed; stem blue, becoming white.*
- 27101 *scarus* *Fries* club-footed soft 3 ja.o Ol woods Batsch fun. 2. 184  
 27102 *callicrous* *Pers.* fine-skinned linspid 4 au.o Psh woods Batsch fun. 1. 74. *subpur.*  
 27103 *glaucoopus* *Schæff.* glaucous-footed gregarious 3 au.o Ol woods & hea. Sow. 223  
 27104 *varius* *Schæff.* variable variable 4 au.o Y everywhere Sow. 102. *turbinatus*  
 27105 *turbinatus* *Bul.* turbinate soft 4 su Y damp woods Bul. her. 110
- § 20. *DERMOCYBE* *Fries.* — *Veil fugacious; lamellæ closely packed; stipes equal.*
- i. — *Cap scaly or fibrous; stem same color as cap or paler; growing on earth.*
- ii. — *Cap fleshy, at first convex.*
- 27106 *sanguineus* *Wul.* bloody handsome 1½ jn.n C woods Sow. 43  
 27107 *cinnamomeus* *L.* Cinnamon variable 3 jn.d Cin everywhere Sow. 205  
 27108 *hölivtus* *Pers.* pale red dirty 2 jn.d Cin woods Sow. 173. *hinivtus*
- ii. — *Cap somewhat fleshy, at first campanulate.*
- 27109 *Cucumis* *Pers.* Cucumber-odt strong smell. 3 au. oc. P.Br woods Sow. 344. *nitripes*
- ii. — *Cap smooth, but with a few surface fibres; stem white; growing on earth.*
- 27110 *armeniacus* *Schæff.* Apricot-odt softish 3 jln Pa.Br woods Schæff. 81  
 27111 *castaneus* *Bul.* Chestnut-odt gregarious 2 jln Ch woods Bul. her. 268
- iii. — *Cap smooth, dry; gills affixed.*
- 27112 *hybridus* *Sow.* hybrid variable 2 my.n O fir leaves Sow. 221  
 27113 *testaceus* *With.* testaceous crooked 4 s Y plantations  
 27114 *flavidus* *Sow.* yellowish soft 2 s Ysh among grass Sow. 366
- VII. *DISTI`NCTI.* — *Veil distinct, not like a cobweb; gills discolored, somewhat persistent; sporidia ferruginous.*
- § 21. *PHOLIDTA* *Fries.* — *Veil dry, annular.*
- 27115 *aëreus* *Sow.* golden subcaespitose 6 s.o Ful damp earth Sow. 77  
 27116 *caperatus* *Pers.* tendrilled solitary 5 jlo Lem mount. wo. Fl. dan. 1675  
 27117 *aurivellus* *Batsch* golden-fleeced solitary 3 on Y old trees Schæff. 209. *filamentò.*  
 27118 *squarrosus* *Pers.* squarrose caespitose 2 au.d Fer roots of trees Grev. cryp. 2. *flocosus*  
 27119 *flammans* *Batsch* flame-colored elegant 3 jlo Y pine trees Batsch fun. 50  
     *rheoides* *With.*
- 27120 *muricatus* *Fries* muricated variable 2 jlo Dl.Y commons  
     *scariosus* *With.*  
     2 *inaequalis* *Batt.* unequal variable 2 jlo Dl.Y commons Bolt. pil. 50. *titeus*  
 27121 *mutabilis* *Schæff.* changeable eatable 3 my.n Pa.Ci on trees Schæff. 9  
 27122 *constrictus* *With.* constrained watery 2 s Y.Br rotten wood
- § 22. *MYXA`CIUM* *Fries.* — *Veil viscid, fugacious; lamellæ affixed.*
- 27123 *collinitus* *Sow.* besmeared solitary 5 jln O woods Sow. 9  
 27124 *longicaulis* *Fries* long-stemmed membranous 4 o Tan pine woods  
     *flexuosus* *With.*
- § 23. *HEBELMA* *Fries.* — *Veil marginal, fugacious; lamellæ emarginate.*
- 27125 *fastibilis* *Pers.* haughty fetid 2½ jln Wsh everywhere Schæff. 221. *gubus*
- VII. *FUGA`CES.* — *Veil very fugacious or spurious, not like a cobweb; gills discolored, somewhat persistent; sporidia ferruginous.*
- § 24. *FLA`MMULA* *Fries.* — *Pileus fleshy, convex, smooth, somewhat viscid; lamellæ not emarginate.*
- i. — *Cap dry; gills adnate, tufted; growing on wood.*
- 27126 *flavidus* *Schæff.* yellowish caespitose 2 au.n Ysh trun. of trees Schæff. 35  
 27127 *inopus* *Fries* destitute subcaespitose 2 s.o Ysh trun. of trees Bolt. pil. 148. *rad.-ram.*  
     *connatus* *With.*
- ii. — *Cap viscid; gills adnate, not tufted; growing upon both wood and earth.*
- 27128 *spumbeus* *Batt.* frothy gregarious 3 au.n Ysh on earth, &c. Battarra, 22. C
- § 25. *INO`CYBE* *Fries.* — *Veil formed of the longitudinal fibres of the fleshy convex pileus; lamellæ whitish.*
- i. — *Stem fibrous or scaly with fibres.*
- 27129 *scaber* *Sow.* rough solitary 1½ au Sooty pine woods Sow. 207  
 27130 *plumbeus* *Bol.* feathery solitary 4 aut Gy woods Bolt. pil. 53  
 27131 *lanuginosus* *Bul.* woolly solitary 3 jls Brsh way sides Bul. her. 370
- ii. — *Stem near the top covered with white scales.*
- 27132 *rimbeus* *Bul.* cracked variable 2 jns Y.Br woods Grev. cryp. 3. 123  
 27133 *geophyllus* *Sow.* earth-leaf variable 2 jlo Wsh woods Sow. 124  
 27134 *furfurosus* *With.* scurfy watery 1 jn Y.Br hedges

- § 26. NAUCORIA Fries. — *Pileus fleshy, membranous, flatish, squamulose, small; lamellæ cinnamon-colored.*  
 27135 conspersus Pers. sprinkled gregarious 1½ jn.o Cin damp woods Pers. ic. pict. 12. 3  
 27136 furfuraceus Pers. scurfy gregarious 2 au.o Cin dead lvs., &c. Schæff. 226. *puberulæna*.  
 viridarius With.  
 27137 hippocinus With. horse-pine crooked ¼ aut Pa. Br Sco. fir cones
- § 27. GALEA Fries. — *Pileus membranous, campanulate, slender; stipes hollow.*  
 27138 cölus With. distaff brittle 6 jlo Pa. Br hea. of rubb.  
 27139 tener Schæff. tender brittle 4 my.n Y. Br grassy places Sow. 35  
 27140 hypnorum Schrank Moss small 1 jln Fer among moss Schæff. 63. *campanul.*  
 27141 atrorufus Bol. dark red slender 3 aut Br pastures Bolt. pil. 51. 1  
 27142 nucleus Bol. Hazel nut slender 4 o Pa. Br fir woods Bolt. pil. 70
- § 28. TAPI'NEA Fries. — *Pileus umbilicate, villous at edge.*  
 27143 involutus Batsch involute compact 3 au. no. Fer woods Sow. 98. *contiguus*  
 adustus With.
- § 29. CREPIDOTUS Fries. — *Pileus out of the centre or sessile.*  
 27144 aurant.-ferrug. With. rusty orange solitary 2½ aut O. Br roots of oaks  
 27145 foetidus With. fetid solitary 2 aut Dl. Br old willows  
 27146 vulpinus Sow. foxy solitary 2 aut Taw hollow trees Sow. 36  
 27147 mollis Schæff. soft gregarious ¼ au.o Pa. cin trun. of trees Sow. 9.  
 27148 haustellaris Fries little absorbing small ¼ au.o Pa. tar rotten branc.
- 27149 pezizoides Nees Peziza-like gregarious ¼ aut. Ol. Br rotten wood Ac. bon. 9. 6. 13
- VIII. ARACHNO'IDEÆ. — *Veil present, not unlike a cobweb; gills becoming discolored, cloudy, dissolving; sporidia brownish-purple.*
- § 30. VOLVA'RIA Fries. — *Veil universal, separate; a volva.*  
 27150 bombycinus Schæff. silky eatable 6 jl.au W trun. of trees Schæff. 98  
 27151 cepae'stipes Sow. Onion-stiped tufted 4 su W bark bed in stove Grev. cryp. 333
- § 31. PSALLIOTA Fries. — *Veil annular.*  
 27152 cretaceus Bul. chalky Mushr. eatable 3 au.n W meadows Bul. her. 574  
 27153 campêstris L. field Mushr. eatable 2 my.o Wsh meadows Grev. cryp. 161  
 27154 Georgii Sow. St. George's eatable 4 aut Wsh mead. & woo. Sow. 304  
 27155 præ'cox Pers. early tufted 2½ sp. su Ysh among grass  
   2 appendiculatus Sow. appendaged tufted 2½ sp. su Ysh among grass Sow. 324  
   3 delicatus With. delicate solitary 2 sp. su Ysh among grass Bolt. pil. 67. 1. *durus*  
 27156 semiglobatus Batsch half-rounded gregarious 3 my.n Y meadows Grev. cryp. 344  
 27157 squamulus Pers. scaly solitary 4 s.n Y woods  
 27158 versicolor With. changeable-cld spongy 2 jl G.Br groves  
 27159 æruginosus Fl. lon. verdigrise pretty 1½ au.n Y.G woods Sow. 264  
 27160 littoreus With. sea-shore solitary 1 o Y. Br wood. & fields
- § 32. HYPHOMYCES Fries. — *Veil marginal, fugacious; lamellæ emarginate; stipes bulbous.*  
 27161 lachrymabundus Sow. weeping fragile 2 au.n W.Br on ground Sow. 41  
 27162 lateritius Schæff. brick-colored cæspitose 2 my.o Ful trun. of trees Bolt. pil. 5. *pompodus*  
 27163 fascicularis Hud. bundled 1½ my.n Ysh decay. trees Grev. cryp. 329
- § 33. PSILOCYBE Fries. — *Veil very fugacious; pileus somewhat fleshy, and stipes equal, tenacious.*  
 27164 Myosotis Fries Mouse-car gregarious 3 s.n G.Ol damp places  
 27165 stercorarius Schum. dung brittle 4 jlo Ld.Y cow dung
- 27166 erice'us Pers. heath variable 4 jlo Br damp places Schæff. 210. *hæcolus*  
 27167 fusco-purpureus With. dark purple twisting 2 aut Pa. Br among grass  
 27168 callousus Fries. callous gregarious 3 au.n Y way sides Sow. 240. 1. *semiglob.*  
   2 varius Bol. various gregarious 3 au.n Ld way sides Bolt. pil. 66. 1
- § 34. PSATHY'RA Fries. — *Pileus somewhat membranous, and stipes brittle.*  
 27169 stipitatus Pers. stalked tufted 3 jln Br trun. of trees Bolt. pil. 15. *concinus*  
 27170 testaculum Sow. feeler fragile 3½ au.n Brsh gardens Sow. 385. 1  
 27171 cuspidatus Bol. cuspidate thin 4 aut R. Br pastures Bolt. pil. 55
- § 35. COPRINA'RUS Fries. — *Lamellæ with a tendency to deliquesce; veil partial; sporidia black.*  
 27172 semiovatus Sow. half-ovate upright 6 su Wsh cow dung Sow. 131  
   coronatus With.  
 27173 fimpitris Bul. rotten dung fragile 4 au.o Cin horse dung Bolt. pil. 57. *clypeatus*  
 27174 papilionæus Bul. butterfly unpleasant 3 my.n Sooty dunghills Bul. her. 58  
 27175 Boltôni Pers. Bolton's fragile 3 spring Y dunghills Sow. 96. *flavidus*  
 27176 titubans Bul. tottering delicate 3 au.s Y dunghills Sow. 128  
 27177 papyraceus Pers. papery semitranspar. 3 aut Wsh oak trees Bolt. pil. 11. *membrana.*  
 27178 disseminatus Pers. scattered gregarious 1 sp.au Ysh trun. of trees Sow. 166. *striatus*
- § 36. COPRINUS Lk. (Kopria, dung; found on dunghills.) 11. — 24.  
 27179 comatus Lk. haired gregarious 2 au.o W gardens Grev. cryp. 119  
   cylindricus Sow. 189  
 27180 picæus Fries pitchy subsolitary 5 s.o Wsh shady woods Sow. 170  
 27181 atramentarius Lk. inky tufted 6 jn.d Br trun. of trees Sow. 188. *A. fimetarius*  
 27182 micæus Bol. glittering tufted 7 my.n Fer trun. of trees Grev. cryp. 76  
 27183 niveus Pers. snowy variable 3 au.n W horse dung  
 27184 cinereus Fries cinereous solitary 4 jlo Cin dunghills Bolt. pil. 156. *tomentosus*  
 27185 domesticus Fries pretty 3 wet W Sooty walls Bolt. pil. 26  
 27186 Lagopus Fries Hare's foot weak 5 aut Wsh on lvs in wo.  
 27187 plicatilis Fries plaited tender 2 su Cin damp places Sow. 364  
 27188 ephemerus Pers. ephemeral fugacious 2 my.o Br dunghills Sow. 262. *stercorarius*  
 27189 radiatus Bol. radiated very delicate 2 my.o Cin dung Bolt. pil. 39. C.
- § 37. GOMPHUS Fries. (Gomphos, a club; form.) 2. — 4.  
 27190 glutinosus Fries glutinous solitary 3 jln P pine woods Sow. 7  
 27191 rutilus Fries red solitary 3 au.o Brsh pine woods Sow. 105
- § 38. CANTHARELLUS Adans. (Altered from French name *chantarelle*.) 8. — 43  
 27192 umbonatus Pers. umbonate gregarious 3 au.n Cin among moss Jac. c. 2. 16. 1  
 27193 aurantiacus Fries orange poisonous 2 au.n O.Y fields Jac. c. 2. 14. 5  
 27194 cibarius Fries catable esculent 1½ jln Y fields Grev. cryp. 258  
 27195 cinereus Fries cinereous tufted 1½ o Bsh. among moss Bolt. pil. 34. *infundibul.*  
 27196 cornucopioides Fries cornucopia-lk elastic 2 au.n Br woods Sow. 74  
   Merùlius purpuratus With.  
 27197 undulatus Fries wavy tough ¾ year Pa on ground Sow. 75. *floriformis*  
   G g 2



|                                   |                                                                                                                 |                                                                 |         |         |         |                |                     |                      |                   |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------|---------|---------|----------------|---------------------|----------------------|-------------------|
| 27198 lobatus <i>Fries</i>        | lobed                                                                                                           | tough                                                           | 1       | spring  | Brsh    | humid plac.    | Bolt pil. 177.      | <i>membran.</i>      |                   |
| 27199 lutescens <i>Fries</i>      | lutescent                                                                                                       | spir. scented                                                   | 2       | Jun     | Ysh     | humid plac.    | Sow. 47.            | A. cantharell.       |                   |
| 3192 MERULIUS <i>Hal</i>          | DRY-ROT.                                                                                                        | ( <i>Meta</i> , pillar;                                         |         |         |         |                |                     |                      | 1. — 10.          |
| 27200 lachrymans <i>Schum.</i>    | weeping                                                                                                         | parasite                                                        | 4       | year    | Y.Br    | decay. wood    | Sow. 113            |                      |                   |
|                                   | oblique                                                                                                         | parasite                                                        | 4       | year    | Y.Br    | decay. wood    | Bolt. pil. 74       |                      |                   |
| 3193 SCHIZOPHYLLUM <i>Fries.</i>  | SCHIZOPHYLLUM.                                                                                                  | ( <i>Schizo</i> , to cut; <i>phyllon</i> , a leaf; appearance.) |         |         |         |                |                     |                      | 1.                |
| 27201 commune <i>Fries</i>        | common                                                                                                          | gregarious                                                      | 2       | wet w   | Gysh    | trun. of trees | Grev. cryp. 61      |                      |                   |
| 3194 DEDAÏLEA <i>Pers.</i>        | DEDAÏLEA.                                                                                                       | ( <i>Dædulca</i> , artificial; appearance of sinuosities.)      |         |         |         |                |                     |                      | 7. — 20           |
| 27202 quercina <i>Pers.</i>       | Oak                                                                                                             | variable                                                        | 0       | year    | Pa.Y    | oak trees      | Grev. cryp. 238     |                      |                   |
| 27203 biennis <i>Fries</i>        | biennial                                                                                                        | three inch. br.                                                 | 1       | year    | Fer     | rotten wood    | Sow. 190            |                      |                   |
| 27204 betulina <i>Pers.</i>       | Birch                                                                                                           | smaller                                                         | 0       | year    | Pallid  | birch trees    | Sow. 182            |                      |                   |
| 27205 confragosa <i>Pers.</i>     | rough                                                                                                           | woolly                                                          | 0       | year    | Brsh    | service trees  | Bolt. pil. 160      |                      |                   |
| 27206 umicora <i>Fries</i>        | one-colored                                                                                                     | imbricated                                                      | 0       | aut     | Sooty   | trun. of trees | Sow. 325            |                      |                   |
| 27207 gibbosa <i>Pers.</i>        | gibbous                                                                                                         | six inches br.                                                  | 0       | aut     | Wsh     | trun. of trees | Sow. 194.           | <i>sinuosa</i>       |                   |
| 27208 angustata <i>Fries</i>      | narrowed                                                                                                        | two inches br.                                                  | 0       | aut     | Cin     | poplar trees   | Sow. 193            |                      |                   |
| 3125 POLYPORUS <i>Mich.</i>       | POLYPORUS                                                                                                       | ( <i>Polys</i> , many, <i>poros</i> , a pore; under surface.)   |         |         |         |                |                     |                      | 36. — 143.        |
|                                   | 1. FAVILLUS <i>Beauv.</i> — Pores ample, with four or six angles resembling a honeycomb.                        |                                                                 |         |         |         |                |                     |                      |                   |
| 27209 squamulosus <i>Fries</i>    | scaly                                                                                                           | 3-18 in. wide                                                   | 2       | Jun     | Och     | trun. of trees | Grev. cryp. 207     |                      |                   |
| 27210 heteroclitus <i>Fries</i>   | variously bent                                                                                                  | 2½ inch wide                                                    | 0       | aut     | O       | on earth       | Bolt. pil. 164      |                      |                   |
|                                   | 2. MICROPORUS <i>Beauv.</i> — Pores minute, roundish.                                                           |                                                                 |         |         |         |                |                     |                      |                   |
| 27211 leptocéphalus <i>Jac.</i>   | small-headed                                                                                                    | one inch wide                                                   | 1       | aut     | Gy      | on wood        | Jac. m. 1. 12       |                      |                   |
| 27212 brunalis <i>Pers.</i>       | winter                                                                                                          | 1-4 inch wide                                                   | 2       | year    | Sooty   | trun. of trees | Schæff. 581.        | <i>plenus</i>        |                   |
| 27213 perennis <i>Fries</i>       | perennial                                                                                                       | thin                                                            | 3       | aut     | Cin     | trun. of trees | Sow. 192            |                      |                   |
| 27214 stelliformis <i>Dick</i>    | cone-like                                                                                                       | lumpish                                                         | 2       | aut     | Br      | trun. of trees | Dick. cr. 3. 2      |                      |                   |
| 27215 pelliculosus <i>With.</i>   | pellucid                                                                                                        | two inch. br.                                                   | 1       | aut     | Br      | old wood       |                     |                      |                   |
| 27216 varius <i>Fries</i>         | variable                                                                                                        | patches                                                         | 2       | year    | Br      | trun. of trees | Grev. cryp. 202     |                      |                   |
|                                   | 2 lateralis <i>Bot.</i>                                                                                         | lateral                                                         | 2       | year    | Gysh    | trun. of trees | Bolt. pil. 83       |                      |                   |
|                                   | 3 nummularius <i>Bul.</i>                                                                                       | Moneywort                                                       | 2       | year    | Wsh     | trun. of trees | Sow. 368. fig. min. |                      |                   |
| 27217 lacidus <i>Fries</i>        | shining                                                                                                         | variable                                                        | 1 to 6  | su      | Ysh     | trun. of trees | Grev. cryp. 245     |                      |                   |
| 27218 frondosus <i>Fries</i>      | leafy                                                                                                           | broad patches                                                   | 2       | s.o     | Sooty   | roots of oaks  | Schæff. 127         |                      |                   |
| 27219 velutinus <i>Fries</i>      | velvety                                                                                                         | thin                                                            | 2       | sp. aut | Wsh     | trun. of trees |                     |                      |                   |
| 27220 giganteus <i>Fries</i>      | gigantic                                                                                                        | tufts                                                           | 24      | su      | Pa.Br   | beech trees    | Sow. 86.            | <i>imbricat.</i>     |                   |
| 27221 sulphureus <i>Fries</i>     | sulphur-eld                                                                                                     | tufts                                                           | 24      | su      | Rsh.    | Y oak trees    | Grev. cryp. 113     |                      |                   |
| 27222 betulinus <i>Fries</i>      | Birch                                                                                                           | acid                                                            | 2       | su      | Brsh    | birch trees    | Grev. cryp. 229     |                      |                   |
| 27223 spumescens <i>Fries</i>     | frothy                                                                                                          | thick                                                           | 3       | aut     | Wsh     | trun. of trees | Sow. 211.           | <i>stipitatus</i>    |                   |
| 27224 cæsius <i>Fries</i>         | grey                                                                                                            | very thin                                                       | 2       | aut     | Bsh     | trun. of trees | Sow. 226.           | <i>albida</i>        |                   |
| 27225 hispidus <i>Fries</i>       | hispid                                                                                                          | spongy                                                          | 6       | su      | Fer     | oak trees      | Grev. cryp. 14      |                      |                   |
|                                   | <i>Boletus velutinus</i> <i>Sow.</i> 345                                                                        |                                                                 |         |         |         |                |                     |                      |                   |
| 27226 cuticularis <i>Fries</i>    | cuticular                                                                                                       | imbricated                                                      | 3       | aut     | Fer     | trun. of trees | Sow. 195.           | <i>impuber</i>       |                   |
| 27227 adustus <i>Fries</i>        | scorched                                                                                                        | imbricated                                                      | 2       | aut     | Pa.Br   | trun. of trees | Sow. 231.           | <i>Carpinus</i>      |                   |
| 27228 ulmaris <i>Fries</i>        | Elm                                                                                                             | 3-4 inch. wide                                                  | 0       | aut     | Pallid  | elm trees      | Sow. 88             |                      |                   |
| 27229 suaveolens <i>Fries</i>     | sweet-smelling                                                                                                  | fragrant                                                        | 3       | aut     | W       | willow trun.   | Sow. 228            |                      |                   |
|                                   | 2 salicinus <i>Fries</i>                                                                                        | Willow                                                          | 3       | aut     | W       | willow trun.   | Sow. 227            |                      |                   |
| 27230 versicolor <i>Fries</i>     | changeable                                                                                                      | tufted                                                          | 1       | su. aut | Bsh     | trun. of trees | Sow. 229            |                      |                   |
| 27231 radiatus <i>Fries</i>       | radiated                                                                                                        | imbricated                                                      | 1       | aut     | Y.Br    | trun. of trees | Sow. 190            |                      |                   |
| 27232 pallescens <i>Fries</i>     | pallid                                                                                                          | imbricated                                                      | 2       | aut     | pa.och  | trun. of trees | Sow. 250.           | <i>pelliporus</i>    |                   |
| 27233 abietinus <i>Fries</i>      | Pine tree                                                                                                       | imbricated                                                      | 1½      | aut     | Wsh     | dead pines     | Grev. cryp. 226     |                      |                   |
| 27234 fomentarius <i>Fries</i>    | soft                                                                                                            | spongy                                                          | 6       | year    | Sooty   | beech trees    | Sow. 133            |                      |                   |
| 27235 igniarius <i>Fries</i>      | fiery                                                                                                           | hard                                                            | 6       | year    | Fer     | trun. of trees | Sow. 132            |                      |                   |
| 27236 Ribis <i>Fries</i>          | Currant                                                                                                         | appressed                                                       | 1       | aut     | Fer     | red curr. ro.  |                     |                      |                   |
| 27237 spongiosus <i>Fries</i>     | spongy                                                                                                          | tufts                                                           | 2       | aut     | Fer     | trun. of trees | Bolt. pil. 165.     | <i>resupinatus</i>   |                   |
| 27238 medulla panis <i>Fries</i>  | bread-crum                                                                                                      | thick                                                           | 4       | aut     | W       | fallen timber  | Bolt. pil. 166. 1   |                      |                   |
| 27239 vulgarius <i>Fries</i>      | common                                                                                                          | fragile                                                         | 12      | year    | W       | fallen timber  | Bolt. pil. 163.     | <i>Prôteus</i>       |                   |
| 27240 ferruginosus <i>Fries</i>   | rusty                                                                                                           | unequal                                                         | 1       | su      | Fer     | fallen bran.   | Grev. cryp. 155     |                      |                   |
| 27241 molluscus <i>Fries</i>      | molluscous                                                                                                      | variable                                                        | 3       | year    | W       | dead trees     | Sow. 326.           | <i>medull. panis</i> |                   |
| 27242 incarnatus <i>Fries</i>     | flesh-colored                                                                                                   | firm                                                            | 3       | su      | Pk      | pine woods     |                     |                      |                   |
|                                   | 3. POLYSTICTA. — Dots superficial only.                                                                         |                                                                 |         |         |         |                |                     |                      |                   |
| 27243 reticulatus <i>Nees</i>     | netted                                                                                                          | very delicate                                                   | 2       | su      | W       | pine wood      | Nees pilze 225      |                      |                   |
| 27244 Carmichaelianus <i>Grev</i> | Carmichael's                                                                                                    | crust-like                                                      | 3       | aut     | W       | decay. trun.   | Grev. cryp. 224     |                      |                   |
| 3126. BOLETUS <i>Dil.</i>         | BOLETUS.                                                                                                        | ( <i>Bolos</i> , a mass; globular form.)                        |         |         |         |                |                     |                      | 9. — 20.          |
| 27245 luteus <i>L.</i>            | yellow                                                                                                          | 3 inch. broad                                                   | 2       | aut     | Y       | woods          | Grev. crypt. 183    |                      |                   |
| 27246 lactiflous <i>With.</i>     | milk-flowing                                                                                                    | 2-4 inches br.                                                  | 2½      | aut     | Buff    | pastures       |                     |                      |                   |
| 27247 piperatus <i>Bul.</i>       | peppery                                                                                                         | 2½ inch. broad                                                  | 1½      | su. aut | Ysh     | woods          | Sow. 34             |                      |                   |
| 27248 variegatus <i>Suz.</i>      | variegated                                                                                                      | 4 inches br.                                                    | 3       | aut     | Dl.Y    | fir woods      |                     |                      |                   |
| 27249 subtomentosus <i>L.</i>     | rather downy                                                                                                    | cracked                                                         | 2       | jn.o    | Ol      | woods          | Bul. her. 393       |                      |                   |
|                                   | 2 sanguineus <i>With.</i>                                                                                       | bloody                                                          | cracked | 2       | jn.o    | C              | woods               | Sow. 225.            | <i>commutatus</i> |
| 27250 luridus <i>Schæff.</i>      | lurid                                                                                                           | 6 inch. broad                                                   | 2       | su. aut | Ol.G    | groves         | Grev. cryp. 121     |                      |                   |
|                                   | <i>rubellus</i> <i>Sow.</i>                                                                                     |                                                                 |         |         |         |                |                     |                      |                   |
| 27251 edulis <i>Bul.</i>          | esulent                                                                                                         | cracked                                                         | 4       | su aut  | Sooty   | woods          | Sow. 111            |                      |                   |
| 27252 scaber <i>Fries</i>         | rough                                                                                                           | 3 inch. broad                                                   | 4       | su. aut | W       | woods          | Bolt. pil. 86.      | <i>procerus</i>      |                   |
|                                   | 2 aurantiacus <i>Sow.</i>                                                                                       | Orange-eld                                                      | 3       | su. aut | Ru      | woods          | Sow. 110            |                      |                   |
|                                   | 3 bovinus <i>Schæff.</i>                                                                                        | ox-like                                                         | 3       | su. aut | Sooty   | woods          | Sow. 175.           | <i>scaber</i>        |                   |
| 27253 cyanescens <i>Fries</i>     | bluish                                                                                                          | frosted                                                         | 3       | su. aut | Str     | woods          | Bul. her. 309       |                      |                   |
| 3127. FISTULINA <i>Bul.</i>       | FISTULINA.                                                                                                      | ( <i>Fistula</i> , a pipe; tubular.)                            |         |         |         |                |                     |                      | 1.                |
| 27254 hepatica <i>Bul.</i>        | liver                                                                                                           | patches                                                         | 6       | aut     | C       | oak trees      | Grev. cryp. 270     |                      |                   |
| 3128. HYDNUM <i>L.</i>            | HYDNUM.                                                                                                         | ( <i>Hydnon</i> , truffle. A Greek name adopted by Linnaeus.)   |         |         |         |                |                     |                      | 15. — 87.         |
|                                   | 1. PERPENDICULARIA. — Stem perpendicular; cap distinct, round, nearly entire; growing on the ground.            |                                                                 |         |         |         |                |                     |                      |                   |
| 27255 imbricatum <i>L.</i>        | imbricated                                                                                                      | esulent                                                         | 1       | s.o     | Umb     | pine woods     | Grev. cryp. 71      |                      |                   |
| 27256 repandum <i>L.</i>          | repand                                                                                                          | esulent                                                         | 1½      | su. aut | Ysh     | woods          | Grev. cryp. 44      |                      |                   |
|                                   | 2 squamulosus <i>Fries</i>                                                                                      | scaly                                                           | esulent | 1½      | su. aut | Ysh            | woods               | Bolt. pil. 87.       | <i>imbricat.</i>  |
| 27257 rufescens <i>Pers.</i>      | rufescent                                                                                                       | eatable                                                         | 3       | su. aut | Pksh    | beech woods    | Bolt. pil. 68.      | <i>repandum</i>      |                   |
| 27258 auriscalpium <i>L.</i>      | ear-pick                                                                                                        | curious                                                         | 2½      | year    | B       | pine cones     | Grev. cryp. 196     |                      |                   |
|                                   | 11. HORIZONTARIA. — Stem simple, somewhat horizontal; cap halbed or out of the centre, fleshy; growing on wood. |                                                                 |         |         |         |                |                     |                      |                   |
| 27259 gelatinosum <i>Sco.</i>     | gelatinous                                                                                                      | curious                                                         | ½       | aut     | Fus     | pine woods     | Jac. au. 239        |                      |                   |
| 27260 erinaceum <i>Bul.</i>       | hedgehog                                                                                                        | variable                                                        | 3       | o       | W       | beech trees    | Bul. her. 84        |                      |                   |

111. OBLITERATA. — *Cap conformed with the stem, obliterated, fleshy, growing on wood.*
- 27261 coralloides *Sea*. coral-like tufts 1 aut W trun. of trees Sow. 292
- IV. LATERALIA. — *Cap sessile, lateral, growing on wood.*
- 27262 crispum *Schaff*. crisp 4 inches wide 0 o Brsh dead wood Schaff. 147. 1
- 27263 ochraceum *Pers.*. ochre-colored variable 2 year Ysh pine wood Sow. 15. *Damizil*
- 27264 minimum *Bol.*. curious ½ aut Taw rotten oak Bolt. pil. 171
- V. RESUPINATA. — *Cap resupinate, effuse; growing on wood.*
- 27265 membranaceum *Bul.*. membranous effused 0 su Fer pine wood Sow. 327
- 27266 barba Jovis *Bul.*. Jove's beard 12 inch. wide 0 su Wsh hollow trees Sow. 308
- 27267 spatulatum *Fries*. spatulate very delicate 0 year W pine trees Nees pilze 231
- 27268 radula *Fries*. rasp irregular ½ aut Ysh. W dead br. trun. Grev. cryp. 278
- 27269 ferruginosum *Pers.*. rusty byssoid ½ aut R.Br rotten trun. Nees pilze 548
3129. SISTOTREMA *Fries*. SISTOTREMA. (*Sisto*, to place, *Lat.*, *trema*, orifice; rows of pores.) 1
- 27270 confluum *Pers.*. confluent gregarious 1 au.n Wsh way sides Grev. cryp. 248
3130. PHLEBIA *Fries*. PHLEBIA. (*Phleps*, a vein; veiny branches.) 2 — 4
- 27271 vaga *Fries*. wandering membranous 2 s.n Su alder trees
- 27272 merismoides *Fries*. Merisma-like confluent 1 aut O mossy wood Grev. cryp. 580
3131. THELEPHORA *Ehrh.*. THELEPH. (*Thele*, nipple, *phoreo*, to bear; papillose surface of pileus.) 30. — 75.
- I. INTEGRÆ. — *Cap entire, with a stem, terrestrial.*
- 27273 pannosa *Fries*. ragged gregarious 2 aut Pallid on ground Sow. 155
- 27274 caryophyllæa *Fries*. clove tough 1½ aut Psh among grass Schaff. 325
- 27275 elegans *Mey.*. elegant erect 2 aut P.Br on ground
- II. LATERALIÆ. — *Cap lateral, somewhat stipulate, terrestrial.*
- 27276 terrestris *Fries*. terrestrial gregarious 1½ aut Brsh on ground Bul. her. 268. *caryophyl.*
- 27277 laciniata *Fries*. ragged gregarious 1½ aut Fer on ground Grev. cryp. 264
- III. SESSILE. — *Cap sessile, lateral; growing on wood.*
- 27278 Padi *Pers.*. Bird Cherry broad 4 aut P.Br trun. of trees Grev. cryp. 254
- 27279 rubiginosa *Schr.*. rusty woody 2 year Bt.Br old oaks Sow. 95. *Au. ferrugin.*
- 27280 tabacina *Fries*. Tobacco elegant 6 su. aut Fer bran. of trees Sow. 25
- 27281 hepatica *Fries*. liver imbricated 4 aut Dl.Br trun. of trees Sow. 288. 2. *Aur. Le'nis*
- 27282 hirsuta *W.*. hairy firm 3 year Ysh trun. of trees Grev. cryp. 256
- 27283 ochroleuca *Fries*. pale-yellow membranous 3 aut Wsh trun. of trees Sow. 349. *Au. papirinus*
- 27284 purpurea *Schum.*. purple wavy 3 aut P trun. of trees Sow. 383. 1. *A. perustens*
- 27285 intybacea *Pers.*. Endive-like very irregular 6 au.sp Rsh stumps of tr
- 27286 sinuans *Pers.*. sinuous gregarious 1 au.w Y.Br oak branch.
- 27287 corylea *Pers.*. Hazel tree imbricated 6 year Och decay. hazel
- 27288 corium *Pers.*. leathery thin 6 aut Buif dead trunks Grev. cryp. 147
- 27289 ochracea *Fries*. yellow-ochre very broad 12 aut Och rotten trun.
- 27290 radiato-rimosa *Grev.*. ray-cracked confluent 4 aut R.Br damp fir tim.
- 27291 sanguinolenta *Fries*. bloody very gregar. 2 n Psh dead trees Grev. cryp. 225
- IV. OBLITERATÆ. — *Cap obliterated, resupinate; growing on wood.*
- 27292 quercina *Pers.*. Oak tree brittle 6 sp. aut Bsh fallen oaks Grev. cryp. 142
- 27293 fraxinea *Pers.*. Ash tree thin 1 aut Gysh dead ashes
- 27294 Tillæ *Pers.*. Lime tree irregular 2 aut Cin woods
- 27295 epidërmea *Pers.*. cuticular irregular 3 n Pa. Buif dead trunks
- 27296 incrustans *Pers.*. incrusting spreading 3 aut Ysh earth, tr., &c.
- 27297 calcea *Pers.*. chalky cracked 6 aut W decay. wood.
- 27298 Sambucæ *Pers.*. Elder tree membranous 4 aut W decay. elders Grev. cryp. 242
- V. PHYLACTERIA *Pers.*. — *Sporidia four in a row, resupinate; growing on the earth.*
- 27299 biennis *Fries*. biennial plaited 4 aut Wsh on ground Bul. her. 345
- VI. HIMANTIA *Pers.*. — *Effuse, resupinate, when young byssoid; sporidia few, innate in the hymenium.*
- 27300 domestica *Pers.*. household smooth 6 wet w Br da. pla. in ho.
- 27301 fûca *Fries*. milk rugose 2 aut V.Br trun. of trees
- 27302 lactea *Fries*. milk-white very thin 2 aut W trun. of trees Grev. cryp. 228
- Himantia candida *Pers.*
- VII. LEIOTREMA *Fries*. — *Resupinate, somewhat contiguous, smooth, or with spurious papillæ; asci none.*
- 27303 cinerea *Fries*. cinereous uneven 4 sp. au. Cin elder tree Sow. 288
3132. MERISMA *Pers.*. MERISMA. (*Merismos*, division; branched habit.) 3 — 5
- 27304 foetida *Pers.*. fetid tufted 3 aut P.Br woods Grev. cryp. 46
- 2 anthoxyhala *Fries*. flower-headed stinking 2 aut Fer woods Sow. 155
- 27305 cristata *Pers.*. crested crust-like 2 aut Pallid damp places Sow. 151.
- 27306 tuberosa *Grev.*. tuberous solitary 1 aut Pa damp groun. Grev. cryp. 178.

Division II. *Clavati.*3133. CLAVARIA *Vail.* CLAVARIA. (*Clava*, a club; form.) 24. — 65.

- I. CRASSICAULES. — *Much branched; stems thick.*
- 27307 botrytis *Pers.*. bunched much branch. 3 su Wsh beech woods Schaff. 76. *acroporph.*
- 27308 flava *Pers.*. yellow delicious 3 au Y woods Schaff. 175
- 27309 coralloides *L.*. coral-like very smooth 3 aut W on ground Sow. 278. 6g. sup.
- 27310 abietina *Pers.*. Pine-wood gregarious 3 aut Och fir woods Grev. cryp. 117
- 27311 cristata *Pers.*. crested polymorph. 2½ aut W woods Grev. cryp. 190
- 27312 cinerea *Pers.*. cinereous tufted 3 su Cin damp places Grev. cryp. 64
- 27313 cornea *Pers.*. corneous gregarious ½ aut Y dead fir trees Sow. 40
- II. TENUICAULES. — *Branched; stems thin.*
- 27314 stricta *Pers.*. strict thin 1 au.o Brsh trunks Schaff. 986. *pallida*
- 27315 pratensis *Pers.*. meadow viscid 1 aut Y meadows Bolt. pil. 114. *muscolide.*
- 27316 corniculata *Schaff.*. small-horned solitary 3 aut Y meadows Sow. 157. *muscolide*
- 27317 rugosa *Bul.*. wrinkly toughish 2½ aut W damp earth Grev. cryp. 228
- III. CLAVATÆ. — *Simple, clavate.*
- 27318 pistillaris *L.*. pestle-like largest 12 au.n Ysh beech woods Sow. 277
- 27319 Ardenæ *Sow.*. Lady Arden's opaque 6 s Brsh bran. of lime Sow. 215
- 27320 fusiformis *Sow.*. fusiform regular tufts 3 s Y among grass Sow. 224
- 27321 ceranoides *Pers.*. thunderbolt-like much tufted 3 aut Ysh upon trees Sow. 235. *rugosa*

|       |                                                     |                                                                                               |             |          |     |                              |                                                  |
|-------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------|----------|-----|------------------------------|--------------------------------------------------|
| 27324 | inæqualis <i>Fries</i>                              | unequal                                                                                       | gregarious  | 2 aut    | Y   | meadows                      | Sow 253. <i>vermicularis</i>                     |
| 27325 | fragilis <i>Pers.</i>                               | brittle                                                                                       | gregarious  | 1 aut    | Ysh | damp places                  | Grev. cryp. 57                                   |
|       | <i>gracilis</i> <i>Sow.</i>                         |                                                                                               |             |          |     |                              |                                                  |
| 27324 | acuta <i>Sow.</i>                                   | acute                                                                                         | gregarious  | 2 aut    | W   | upon trees                   | Sow. 333                                         |
| 27325 | ambrosia <i>W.D.</i>                                | fringed                                                                                       | polymer.    | 2 aut    | W   | upon trees                   |                                                  |
| 27326 | hævola <i>Pers.</i>                                 | pale red                                                                                      | flexuose    | 1 aut    | Y   | meadows                      |                                                  |
| 27327 | vermicularis <i>Fries</i>                           | worm-like                                                                                     | crowd tufts | 3 aut    | W   | meadows & pasture            |                                                  |
| 27328 | uncialis <i>Grev.</i>                               | inch                                                                                          | very greg.  | 1 aut    | W   | rotten twigs                 | Grev. cryp. 98                                   |
| 27329 | setipes <i>Grev.</i>                                | bristle-footed                                                                                | gregarious  | 1 aut    | W   | dead leaves                  | Grev. cryp. 49                                   |
| 27330 | CALOCERA <i>Fries</i>                               | CALOCERA. ( <i>Kalos</i> , beautiful, <i>keras</i> , a horn; divisions of plants) 1. — 6.     |             |          |     |                              |                                                  |
| 27330 | tuberosa <i>Fries</i>                               | tuberous                                                                                      | root round. | 2 aut    | Y   | under bark of trees          | Sow. 199                                         |
| 27331 | côrnea <i>Fries</i>                                 | horny                                                                                         | tufted      | 1 aut    | Y   | various trees                | Sow. 40                                          |
| 27332 | GEOGLOSSUM <i>Pers.</i>                             | EARTH-TONGUE. ( <i>Ge</i> , earth, <i>glossa</i> , tongue; form.)                             |             |          |     |                              | <i>Clavaria</i> Sow. 4. — 9.                     |
| 27332 | hirsutum <i>Pers.</i>                               | hairy                                                                                         | solitary    | 2 aut    | B   | bogs & meadows               | Grev. cryp. 185                                  |
| 27333 | glabrum <i>Pers.</i>                                | smooth                                                                                        | gregarious  | 1 su     | Bsh | among grass                  | Bolt. pil. 111. 2                                |
| 27334 | viscosum <i>Pers.</i>                               | viscid                                                                                        | cyhndric.   | 1 aut    | B   | moist meadows                | Grev. cryp. 55                                   |
| 27335 | viride <i>Pers.</i>                                 | green                                                                                         | gregarious  | 2 aut    | G   | moist meadows                | Grev. cryp. 211                                  |
| 27336 | SPATULARIA <i>Pers.</i>                             | SPATULARIA. ( <i>Spathula</i> , a spreading knife; form of head) 1. <i>Clavaria</i> Sow.      |             |          |     |                              |                                                  |
| 27336 | flävida <i>Pers.</i>                                | yellowish                                                                                     | variable    | 1 aut    | Ysh | dead leaves                  | Grev. cryp. 165                                  |
| 27337 | MITRULA <i>Fries</i>                                | MITRULA. ( <i>Mitra</i> , mitre; form)                                                        |             |          |     |                              | 1. — 5. <i>Clavaria</i> Sow. <i>Leotia</i> Pers. |
| 27337 | uliginosa <i>Pers.</i>                              | marshy                                                                                        | hollow      | 1 my. au | Y   | wet ditches                  | Grev. cryp. 312                                  |
| 27338 | minuta <i>Fries</i>                                 | minute                                                                                        | gregarious  | 1 su     | Y   | brac. of <i>Dips. pilos.</i> | Sow. 391                                         |
| 27339 | <i>Abietis</i> <i>Fries</i>                         | Pine                                                                                          | dry         | 1 aut    | Cin | fir woods                    | Sow. 14. <i>ferrugineum</i>                      |
|       | <i>Leotia</i> <i>Mitrlula</i> <i>Grev. cryp.</i> 81 |                                                                                               |             |          |     |                              |                                                  |
| 27340 | TYPHULA <i>Fries</i>                                | TYPHULA. (Dimin. of <i>Týpha</i> ; heads resembling in miniature.) 4-11. <i>Clavaria</i> Sow. |             |          |     |                              |                                                  |
| 27340 | Phacorchiza <i>Fries</i>                            | Lentil-root                                                                                   | flexuose    | 2 aut    | W   | woods                        | Sow. 253                                         |
| 27341 | erythropus <i>Fries</i>                             | red-foot                                                                                      | gregarious  | 1 aut    | W   | sticks and leaves            | Grev. cryp. 43. <i>Phacor.</i>                   |
| 27342 | tenuis <i>Fries</i>                                 | slender                                                                                       | gregarious  | 1 su     | Bsh | on wood                      | Sow. 386. 5                                      |
| 27343 | filiformis <i>Fries</i>                             | filiform                                                                                      | creeping    | 1 aut    | Cin | dead leaves                  | Grev. cryp. 93. <i>Phacor.</i>                   |
| 27344 | PISTILLARIA <i>Fries</i>                            | PISTILLARIA. ( <i>Pistillum</i> , a pestle; form.) 1. — 7. <i>Clavaria</i> Sow.               |             |          |     |                              |                                                  |
| 27344 | quisquiliaris <i>Fries</i>                          | dead leaves                                                                                   | gregario.   | 1 aut    | W   | dead fern leaves             | Sow. 334. 1. <i>obtus</i>                        |

Class II. UTERI'NI V. ELVELLA'CEÆ. — Division I. *Mitrati*.

|       |                                                                                        |                                                                                 |            |           |      |                     |                              |
|-------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------|-----------|------|---------------------|------------------------------|
| 27345 | MORCHELLA <i>Dil.</i>                                                                  | MOREL. (Latinised from <i>morchel</i> , the German name of the plant.) 3. — 14. |            |           |      |                     |                              |
| 27345 | esculentâ <i>Pers.</i>                                                                 | esculent                                                                        | eatable    | 3 spring  | Wsh  | on the earth        | Grev. cryp. 68               |
|       | 1 rotunda <i>Pers.</i>                                                                 | round                                                                           | eatable    | 3 spring  | Wsh  | on the earth        | Sow. 51. fig. <i>anistr.</i> |
|       | 2 vulgaris <i>Pers.</i>                                                                | common                                                                          | eatable    | 3 spring  | Wsh  | on the earth        | Sow. 51. fig. <i>dextr.</i>  |
| 27346 | pâtula <i>Pers.</i>                                                                    | spreading                                                                       | eatable    | 3 spring  | Ysh  | on the earth        | Sow. 51. fig. <i>med.</i>    |
| 27347 | hybrida <i>Pers.</i>                                                                   | hybrid                                                                          | cap brown  | 4 spring  | Wsh  | woods               | Grev. cryp. 89               |
| 27348 | HELVELLA <i>L.</i>                                                                     | HELVELLA. (A name employed by Cicero, as the name of a fungus.) 5. — 15.        |            |           |      |                     |                              |
|       | I. Plicatæ. — <i>Cap wavy, membranous, at first united, afterwards wavy in plaits.</i> |                                                                                 |            |           |      |                     |                              |
| 27348 | leucophæa <i>Pers.</i>                                                                 | grey                                                                            | solitary   | 4 aut     | Ysh  | borders of fields   | Grev. cryp. 143              |
| 27349 | mitra <i>L.</i>                                                                        | mitre-like                                                                      | solitary   | 4 aut     | Ld   | hedge banks         | Grev. cryp. 36               |
| 27350 | esculentâ <i>Pers.</i>                                                                 | esculent                                                                        | eatable    | 3 mr. my  | Brsh | pine woods          | Schaff. 160                  |
| 27351 | infusa <i>Schaff.</i>                                                                  | mitre-like                                                                      | eatable    | 4 aut     | Cin  | damp scorch. places | Fl. dan. 835                 |
|       | II. Separata. — <i>Cap somewhat membranous, smooth, always separate.</i>               |                                                                                 |            |           |      |                     |                              |
| 27352 | elástica <i>Fries</i>                                                                  | elastic                                                                         | slender    | 4 su. aut | Bsh  | damp places         | Sow. 154. <i>fuliginosa</i>  |
| 27352 | VERPA <i>Suz.</i>                                                                      | VERPA. (A Latin word synonymous with phallus.) 1. — 6.                          |            |           |      |                     |                              |
| 27353 | cônica <i>Ruz.</i>                                                                     | conical                                                                         | fistular   | 3 aut     | Br   | on ground           | Sow. 11. <i>Rethoni</i>      |
| 27354 | LEOTIA <i>Hill</i>                                                                     | LEOTIA. (Meaning unknown.) 3. — 11.                                             |            |           |      |                     |                              |
| 27354 | infundibuliformis <i>Fries</i>                                                         | funnel-fmd                                                                      | solitary   | 3 o       | Cin  | on ground           | Sow. 153                     |
| 27355 | nana <i>With.</i>                                                                      | dwarf                                                                           | subsessile | 1 aut     | W    | on trees            |                              |
| 27356 | lubrica <i>Pers.</i>                                                                   | slippery                                                                        | gregarious | 2 aut     | Ol   | moist woods         | Grev. cryp. 56.              |

Division II. *Cupulati*.

|       |                                                                                                                                                |                                                                  |            |               |        |                |                                   |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------|---------------|--------|----------------|-----------------------------------|
| 27357 | PEZIZA <i>Dil.</i>                                                                                                                             | PEZIZA. ( <i>Peziza</i> , a tribe of fungi in Pliny.) 49. — 300. |            |               |        |                |                                   |
|       | I. ALEUTIA <i>Fries.</i> — <i>Fleshy, or fleshy membranous, pruinose or scurfy, with flocculent matter; usually on earth.</i>                  |                                                                  |            |               |        |                |                                   |
|       | i. HELVELLOIDÆÆ. — <i>Cupule always open, or when young conniving; veil superficial; sporidia with two smaller sporidia.</i>                   |                                                                  |            |               |        |                |                                   |
| 27357 | acetabulum <i>L.</i>                                                                                                                           | saucer                                                           | clustered  | 1 spring      | Sooty  | damp woods     | Sow. 59                           |
| 27358 | bâdia <i>Pers.</i>                                                                                                                             | brown                                                            | tufted     | 1 su. aut     | Br     | grassy places  | Bolt. pil. 89. <i>coccinea</i>    |
| 27359 | leporina <i>Batsch</i>                                                                                                                         | hare's-ear                                                       | gregarious | 1 au. o       | Brsh   | on ground      | Schaff. 156                       |
| 27360 | onotica <i>Fries</i>                                                                                                                           | asinine                                                          | gregarious | 1 1/2 au. o   | Brsh   | dead leaves    | Sow. 79. <i>leporina</i>          |
| 27361 | aurantia <i>Fl. dan.</i>                                                                                                                       | Orange                                                           | beautiful  | 2 aut         | O      | sandy places   | Sow. 78. <i>coccinea</i>          |
| 27362 | concinna <i>Pers.</i>                                                                                                                          | neat                                                             | very broad | 1 su          | Lem    | dead leaves    | Bolt. pil. 175. <i>vesiculosa</i> |
| 27363 | coccleata <i>Hud.</i>                                                                                                                          | cochleate                                                        | brittle    | 2 1/2 su. aut | Y. Br  | fields         | Sow. 5                            |
| 27364 | cœrea <i>Sow.</i>                                                                                                                              | waxen                                                            | gregarious | 1/2 su        | Sooty  | dunghills      | Sow. 3                            |
| 27365 | vesiculosa <i>Bul.</i>                                                                                                                         | bladdery                                                         | crowded    | 2 1/2 su      | Wsh    | dunghills      | Grev. cryp. 107                   |
| 27366 | repanda <i>Fries</i>                                                                                                                           | repand                                                           | fleshy     | 1 aut         | Wsh    | on ground      | Grev. cryp. 59                    |
|       | ii. GEOPYXIS. — <i>Cupule at first closed; veil innate; sporidia simple.</i>                                                                   |                                                                  |            |               |        |                |                                   |
| 27367 | macrospus <i>Pers.</i>                                                                                                                         | long-footed                                                      | solitary   | 2 su. aut     | Cin    | shady woods    | Grev. cryp. 70                    |
| 27368 | tuberosa <i>Bul.</i>                                                                                                                           | tuberous                                                         | slender    | 2 mr. ap      | Br     | shady woods    | Sow. 63                           |
| 27369 | cupularis <i>L.</i>                                                                                                                            | cupped                                                           | fringed    | 1 aut         | Pa. Br | scorched earth | Bul. her. 396. 3                  |
| 27370 | argillacea <i>Sow.</i>                                                                                                                         | argillaceous                                                     | scattered  | 1/2 aut       | Ysh    | clay           | Sow. 148                          |
| 27371 | granulata <i>Bul.</i>                                                                                                                          | granular                                                         | gregarious | 1/2 su        | O. R   | cow dung       | Bul. her. 348. 3                  |
| 27372 | reticulata <i>Grev.</i>                                                                                                                        | netted                                                           | very fine  | 4 spring      | Br     | on ground      | Grev. cryp. 156                   |
|       | iii. HUMARIA. — <i>Cupule a little fleshy, small; veil floccose only at the edge, or fugacious; sporidia with a solitary little sporidium.</i> |                                                                  |            |               |        |                |                                   |
| 27373 | erecta <i>Sow.</i>                                                                                                                             | erect                                                            | patches    | 1 aut         | Ysh    | shady woods    | Sow. 369. 10                      |
| 27374 | humosa <i>Fries</i>                                                                                                                            | earth                                                            | scattered  | 1/2 aut       | C      | damp earth     | Sow. 369. 2                       |



iv. ENCEALIA. — Membranaceous, bursting forth with a separating veil; spores simple.  
 27375 fissa Fries split solitary  $\frac{1}{2}$  winter Br hazel bark

II. LICHNEA Fries. — Waxy, hairy or villous externally; usually on wood.

i. SARCOSYPHE. — Cupule fleshy or fleshy-membranous; crust none.

|                               |                  |             |                      |       |                      |                      |
|-------------------------------|------------------|-------------|----------------------|-------|----------------------|----------------------|
| 27376 coccinea Scop.          | scarlet          |             | $\frac{1}{2}$ spring | W     | dead branches        | Gre v. cryp. 171     |
| 27377 melastoma Sow.          | black-mouthed    | solitary    | $\frac{1}{2}$ f.mr   | Pa.Br | heaths               | Sow. 149             |
| 27378 atro-rufa Gre v.        | black and red    | solitary    | $\frac{1}{2}$ aut    | Bk.R  | rotten sticks        | Gre v. cryp. 315     |
| 27379 radiculata Sow.         | rooting          | clustered   | $\frac{1}{2}$ su.aut | Su    | earth in gardens     | Sow. 114             |
| 27380 hemisphaerica Wig.      | hemispherical    | scattered   | 0 j.n.d              | Brsh  | earth in woods       | Sow. 147. hispida    |
| 27381 hirta Schum.            | hairy            | scattered   | $\frac{1}{2}$ su.o   | Brsh  | earth                | Sow. 329. 1. hirsuta |
| 27382 cœrua Pers.             | waxen            | much crowd. | 0 sp.aut             | Ysh   | decayed dry wood     |                      |
| 27383 scutellata L.           | shielded         | beautiful   | $\frac{1}{2}$ sp.aut | O     | old cow dung         | Sow. 24              |
| 27384 nidulus Pers.           | bird's-nest      | punctiform  | 0 aut                | Br    | decayed stems        |                      |
| 27385 carulea Bol.            | blue             | punctiform  | $\frac{1}{2}$ aut    | Bsh   | pine trees           | Bolt. pil. 108 2     |
| 27386 plano-umbilicata Gre v. | plano-umbilicat. | hairy       | 0 su.aut             | W     | decayed nettles      |                      |
| 27387 stercorea Pers.         | dung             | gregarious  | $\frac{1}{2}$ sp.au  | Taw   | cow dung             | Sow. 352. equina     |
| 27388 albo-spadiacea Gre v.   | light red        | handsome    | $\frac{1}{2}$ aut    | R.Br  | bare earth           |                      |
| 27389 sulphurea Pers.         | sulphur          | pretty      | 0 aut                | Y     | decay. herbac. stems | Gre v. cryp. 83      |

ii. DASYSCYPHE. — Cupule waxy, dry, villous; crust none; epiphytes.

|                        |                 |            |                   |        |                    |                       |
|------------------------|-----------------|------------|-------------------|--------|--------------------|-----------------------|
| 27390 virginea Batsch  | virgin white    | solitary   | $\frac{1}{2}$ aut | W      | rotten sticks      | Sow. 65. nivea        |
| 27391 bicolor Bul.     | two-colored     | beautiful  | $\frac{1}{2}$ aut | W      | larch twigs        | Sow. 17               |
| 27392 variicolor Fries | various-colored | gregario.  | 0 year            | Ysh    | rotten wood        | Sow. 178. hydnoidea   |
| 27393 amœrpha Pers.    | shapeless       | depressed  | 0 aut             | Och    | dead branches      |                       |
| 27394 papillaris Bul.  | pimpled         | gregarious | 0 year            | W      | upon wood          | Sow. 177              |
| 27395 villosa Fries    | villous         | crowded    | 0 aut             | W      | dead herbac. stems | Sow. 389. 1. sessilis |
| 27396 plumbea Gre v.   | leaden          | crowded    | 0 aut             | Ful.ol | rotten wood        | Gre v. cryp. 11       |

iii. TAPESIA. — Cupule waxy or coriaceous, seated on a downy crust.

|                      |           |           |                    |       |                 |                     |
|----------------------|-----------|-----------|--------------------|-------|-----------------|---------------------|
| 27397 anomala Pers.  | anomalous | crowded   | $\frac{1}{2}$ year | DI.Y  | fallen branches | Sow. 329. 3. rugosa |
| 27398 domestica Sow. | domestic  | minute    | 0 year             | Ru    | damp walls      | Sow. 351            |
| 27399 Wauchii Gre v. | Wauch's   | beautiful | $\frac{1}{2}$ aut  | Pa.Br | dead wood       | Gre v. cryp. 139    |
| 27400 fusca Pers.    | brown     | spots     | 0 ap.my            | Gy    | dead branches   | Gre v. cryp. 192    |

III. PHIALEA Pers. — Waxy or membranous, rarely gelatinous, smooth, naked; on wood.

i. HYMENOSYPHE. — Cupule somewhat membranous, distinctly stalked; hymenium distinct.

|                        |             |            |                      |        |                    |                      |
|------------------------|-------------|------------|----------------------|--------|--------------------|----------------------|
| 27401 firma Pers.      | firm        | gregarious | 1 aut                | Och.Br | rotten sticks      | Sow. 115. ochroleuca |
| 27402 vinosa Ab.       | wine-like   | minute     | 0 aut                | R      | dead branches      |                      |
| 27403 Persoonii Moug.  | Persoon's   | aggreg.    | $\frac{1}{2}$ aut    | R      | logs on Equisetum  | Gre v. cryp. 162     |
| 27404 fructigena Bul.  | fruit-borne | clustered  | $\frac{1}{2}$ aut    | Ysh    | nuts, &c. in woods | Sow. 117             |
| 27405 serotina Pers.   | late        | clustered  | $\frac{1}{2}$ spring | Y      | damp shady places  | Bolt. pil. 93        |
| 27406 inflexa Bol.     | inflexed    | gregarious | $\frac{1}{2}$ aut    | Wsh    | rotten sticks      | Sow. 306             |
| 27407 campanula Nees   | bell-shaped | gregarious | $\frac{1}{2}$ aut    | W      | rotten sticks      | Nees pilze 295       |
| 27408 pedicellata Sow. | stalked     | solitary   | $\frac{1}{2}$ aut    | Wsh    | rotten sticks      | Sow. 329. 4          |

ii. CALYCINE. — Cupule fleshy, waxy, firm, obconical, somewhat stalked; hymenium distinct.

|                       |              |            |                   |      |                 |                   |
|-----------------------|--------------|------------|-------------------|------|-----------------|-------------------|
| 27409 tuba Bol.       | tubular      | gregarious | $\frac{1}{2}$ aut | Y    | fallen branches | Bolt. pil. 106. 1 |
| 27410 calyculus Sow.  | small-cupped | gregarious | $\frac{1}{2}$ aut | O.Br | rotten wood     | Sow. 116          |
| 27411 æruginosa Pers. | verdigrise   | destruct.  | 0 su.aut          | Bt.G | damp wood       | Gre v. cryp. 241  |

Uggleved Swed.

|                        |               |            |                   |     |                 |                      |
|------------------------|---------------|------------|-------------------|-----|-----------------|----------------------|
| 27412 Aspegrenii Fries | Aspegren's    | gregarious | $\frac{1}{2}$ aut | Ysh | damp wood       | Sow. 329. 7. bicolor |
| 27413 citrina Batsch   | Lemon-colored | crowded    | $\frac{1}{2}$ aut | Y   | fallen branches | Sow. 150. aurea      |

|                         |               |            |                   |       |                    |                     |
|-------------------------|---------------|------------|-------------------|-------|--------------------|---------------------|
| 27414 pallescens Pers.  | pallidescens  | numerous   | $\frac{1}{2}$ aut | Pa.Y  | old trees          | Sow. 151. citrina   |
| 27415 tricolor Sow.     | three-colored | scattered  | 0 aut             | Sooty | trunks of trees    | Sow. 329. 6.        |
| 27416 campanula Nees    | bell          | delicate   | $\frac{1}{2}$ aut | W     | dead twigs         | Nees pilze, 38. 295 |
| 27417 cribrata Gre v.   | sieve-like    | curious    | 1 aut             | Bl    | sandy places       |                     |
| 27418 clariflora Gre v. | bright-yellow | punctiform | 0 aut             | Y     | decayed wood       |                     |
| 27419 punctata Gre v.   | dotted        | punctiform | 0 aut             | Y     | dead leaves        | Gre v. cryp. 63     |
| 27420 herbârum Pers.    | herbs         | crowded    | $\frac{1}{2}$ aut | W     | dead herbac. stems |                     |

iii. MOLLISIA. — Cupule waxy, soft, watery, sessile, or obconical; hymenium confluent.

|                       |               |            |                   |       |               |          |
|-----------------------|---------------|------------|-------------------|-------|---------------|----------|
| 27421 conigena Pers.  | cone-borne    | gregarious | 0 aut.sp          | W     | pine cones    |          |
| 27422 chrysocoma Bul. | yellow-haired | crowded    | 0 aut             | Ful.O | posts & rails | Sow. 152 |
| 27423 cinerea Batsch  | cinereous     | crowded    | $\frac{1}{2}$ aut | Ash   | posts & rails | Sow. 64  |
| 27424 vulgaris Fries  | common        | patches    | 0 winter          | Wsh   | dry bark      |          |

|                       |                |           |          |      |                    |                 |
|-----------------------|----------------|-----------|----------|------|--------------------|-----------------|
| 27425 albella With.   | transparent    | scattered | 0 winter | Tran | rotten wood        | Sow. 329. 7     |
| 27425 erumpens Gre v. | breaking forth | scattered | 0 aut    | Cæs  | stalks of sycamore | Gre v. cryp. 99 |

iv. PATELLEA — Cupule waxy, dry, sessile, flat at base, or innate edged.

|                         |            |           |       |        |               |                |
|-------------------------|------------|-----------|-------|--------|---------------|----------------|
| 27426 ochracea Gre v.   | ochreous   | puckered  | 0 aut | Och.Br | fallen trunks | Gre v. cryp. 5 |
| 27427 atroviridis Pers. | dark green | crowded   | 0 aut | G      | rotten wood   |                |
| 27428 Abbotiana Sow.    | Abbott's   | scattered | 0 aut | Sea G  | wood          | Sow. 389. 8    |

IV. HELDIIUM Fries. — Plane convex; growing on wood.

|                          |               |            |                    |   |                |                       |
|--------------------------|---------------|------------|--------------------|---|----------------|-----------------------|
| 27429 fibuliformis Fries | button-shaped | gregarious | $\frac{1}{2}$ aut  | Y | trunks of elms | Bolt. pil. 176        |
| 27430 acicularis Pers.   | needle-like   | gregarious | $\frac{2}{3}$ au.d | W | hollow oaks    | Sow. 57. agariciform. |

27431 ASCOBOLUS Pers. ASCOBOLUS. (Ashos, a bladder, ballo, to eject; seeds ejected from cases.) 1 — 11.  
 27431 furfuraceus Pers. scurfy gregarious 0 year Brsh old cow dung Gre v. cryp. 307

27432 3146. BULGARIA Fries BULGARIA. (Bulga, a leather bag; its saccated form.) 2 — 6.  
 27432 inquinans Fries staining gelatinous 0 aut.w Umb dead oaks Sow. 425  
 27433 sarcoides Fries flesh-like polymor.  $\frac{1}{2}$  aut Pa.R decaying trees Bolt. pil. 101. 2

27434 3147. DITIOLOLA Fries DITIOLOLA. (Dittos, double, ioulos, down; nature of pubescence of velum.) 1. — 5.  
 27434 radicata Fries rooting gregarious  $\frac{1}{2}$  ap.jn Go barked pines Fl. dan. 1373. 2

27435 3148. STICTIS Pers. STICTIS. (Stiktos, dotted; dot-like appearance of many species.) 3. — 26.  
 27435 radiata Pers. radiated spots 0 aut W stems & branches Gre v. cryp. 227  
 27436 versicolor Fries changeable oblong 0 year Y.W.Br dead wood Alb. & Schw. 9. 7  
 27437 abietina? Gre v. Fir parallel 0 year Bk dead fir wood Hyst. abietinum Pers.

27438 3149. CRYPTO MYCES Gre v. CRYPTO MYCES. (Kryptos, hidden, mykes, a minute fungus.) 1.  
 27438 Wauchii Gre v. Wauch's firm 0 su.aut Br. willow branches Gre v. cryp. 206  
 G g 4

## Class III. TREMELLI NI.

- 5150 TREMELLA L. TREMELLA (*Tremo*, to tremble; gelatinous, tender, tremulous substance.) 6. — 18.
- I. CYRBERIÆ Fries. — *Gelatinous; surface at length powdery; form various.*
- 57439 Mesentérica *Nes.* Mesent.-like subsolet. 2 aut. sup. Y fallen branches Eng. bot. 709  
 57440 álvida *Hofm.* whitish clustered 1 aut. Wash fallen branches Eng. bot. 2117  
 57441 intumescens *E. B.* tumid twisted lobes 2 wet w. Br trunks of trees Eng. bot. 170
- II. CORYNE *Nes.* — *Fleshy, gelatinous, somewhat clavate.*
- 57442 sarcoides *Fries* flesh-like clustered 3 aut. P rotten wood Eng. bot. 2450  
 57443 clavariiformis *Pers.* Clavari.-lk gregarious 1 sn. aut. DLO juniper stems Jac. ic. 648.
- III. PHYLLÓPTA *Fries.* — *Somewhat cartilaginous, expanded, leafy.*
- 57444 biparasitica *Fries* parasitical deformed 1 s Bl dead agaric
- 5151 EXIPDIA *Fries* EXIPDIA. (*Exipho*, to exude; sporidia from receptacle.) 4 — 14
- 57445 auricula Jüdæ *Fries* Jew's ear tufted 3 aut. w Blsh elder trunks Bolt. pil. 107  
 2 rubescens (l.) fúscæ *Fries* redd. brown tufted 3 aut. w Blsh elder trunks Eng. bot. 2447  
 57446 rœslea *Fries* cut off gregarious 3 winter Blsh dead willows Eng. bot. 1819. *boletiformis*  
 57447 flaccida *E. B.* flaccid thin 3 winter Dark oak bark Eng. bot. 2452  
 57448 glandulosa *Fries* glandular very gelat. 2 aut. Br dead trees Eng. bot. 2448. *T. arboræ*
- 5152 DACRYMYCES *Nes.* DACRYMYCES. (*Dakry*, a tear, *myke*, a fungus; deliquescent nature.) 2. — 7.
- 57449 moriformis *Fries* mulberry-lk sessile 0 aut. Bl dead wood Eng. bot. 2446  
 57450 stillatus *Nes.* trickling very soft 1 year 0 Y rotten wood Grev. cryp. 159
- 5153 PYRENIUM *Fries* PYRENIUM. (*Pyren*, a kernel; appearance of plants.) 1. — 2.
- 57451 lignatile *Fries* wood firm 1 aut. Pk. W on dead wood Grev. cryp. 576
- 5154 AGYRIUM *Fries* AGYRIUM. (*Aggyris*, a crowd; its clustered disposition.) 2. — 6.
- 57452 caesiolum *Fries* caesioux punctiform 0 year Cæs dead pine wood  
 57453 rufum *Fries* red punctiform 0 year R dead wood Grev. cryp. 232
- 5155 HYMENEÏLLA *Fries* HYMENEÏLLA. (*Hymen*, a membrane; plants) 1. — 4.
- 57454 vulgaris *Fries* common tumid 1 aut. Blsh nettle stems
- 5156 NEMATELLA *Fries* NEMATELLA. (*Néma*, gelatine, *ello*, to contain; nucleus in recept.) 1. — 3.
- 57455 eucéphala *Fries* brain deformed 1 aut. Flesh dead pine wood

## TRIBE II. PYRENOMYCETES.

## Class I. SPHÆRIA CÆLI.

- 5157 SPHÆRIA *Hofm.* SPHÆRIA. (*Sphaira*, a globe; figure of plants.) 133. — 350.
- I. CORDICEÆ *Fries.* — *Compound, club-shaped, simple or branched, stipitate.*
- 57456 militaris *Ehrh.* military simple 2 aut. R woods Sow. 60  
 57457 entomorrhiza *Dick.* insect-rooted stalked 2 aut. Fus dead larvæ of insects Dick. cr. 1. 3. 3  
 57458 gracilis *Grev.* slender simple 3 aut. Br moist places Grev. cryp. 86  
 57459 capitata *Hofm.* capitate tufted 3 aut. Br on *Scler. cervinum* Sow. 354  
 57460 ophioglossoides *Ehrh.* Ophiogl.-lk stalked 2 aut. Bk. OI woods Bul. her. 440. 2  
 57461 alutacea *Pers.* tan-like brittle 2 1/2 aut. Tan dead pine leaves Sow. 159  
 57462 digitata *Pers.* fingered tufted 2 year Bk stumps of trees Bul. her. 230  
 57463 polymórpha *Pers.* multiform variable 2 aut Bk stumps of trees Grev. cryp. 237  
 57464 hypóxylon *Ehrh.* on wood gregarious 2 aut Bk old trunks Sow. 55  
 57465 carphóphila *Pers.* fruit-loving long-stmd 3 aut Bk on beech mast Pers. obs. 1. 3
- II. PORONIA *Pers.* — *Compound, cupulate, stalked or sessile, dotted.*
- 57466 punctata *Sow.* dotted gregarious 2 year Bk. W animal dung Grev. cryp. 327
- III. PULVINATE *Fries.* — *Compound, subhemispherical, sessile.*
- 57467 concentrica *Bol.* concentric subrose 1 year Bk ash trunks Grev. cryp. 324  
 57468 fragiformis *Pers.* strawberry-lk clustered 0 year R dead branches Grev. cryp. 136  
 57469 fúscæ *Pers.* brown subrose 0 year Br dead hazel *Nees pilze* 310  
 57470 multifórmis *Fries* many-shaped rough 0 year Bk dead branches Sow. 355
- IV. CONNATE *Fries.* — *Compound, effused, undefined, plane.*
- 57471 citrina *Pers.* lemon-cld downy 0 aut. Y ground, trunks, &c. Grev. cryp. 215  
 57472 rubiginosa *Pers.* rusty effused 0 year Br. R dead trunks Grev. cryp. 110  
 57473 scirpeus *Pers.* creeping effused 0 year Bk dead branches Sow. 372. 11  
 57474 ramosa *Sow.* branching plane 0 aut. Bk dead wood Sow. 395. 1
- V. GLEBOSÆ *Schmidt.* — *Compound, determinate, separating from the subjacent body; perithecia large.*
- 57475 deusta *Hofm.* scorched unequal 1/2 aut. Brsh rotten stumps Grev. cryp. 324  
 57476 succenturiata *Tode* substituted oblong 0 year Bk dead branches Sow. 394. 8  
 57477 nummularia *Dec.* money effused 0 year Bk dead wood Sow. 373
- VI. LIGNOSÆ *Schmidt.* — *Compound, determinate, adhering to the subjacent body; bursting forth.*
- 57478 bullata *Ehrh.* studded gregarious 0 spring Bk dead branches Sow. 216  
 57479 undulata *Pers.* wavy broad 0 year Bk dead branches Grev. cryp. 223  
 57480 stigma *Hofm.* dot effused 0 year Bk dead branches Grev. cryp. 223  
 57481 disciformis *Hofm.* disk-shaped gregarious 0 year Br. Bk dead branches Grev. cryp. 314  
 57482 verruciformis *Ehrh.* wart-shpd gregarious 0 aut. Bk dead branches  
 57483 flavovirens *Hofm.* yellow green gregarious 0 year Bk dead branches Grev. cryp. 320  
 57484 immersa *Sow.* immersed effused 0 year Bk dead hazel Sow. 374. 1  
 57485 ida *Pers.* moist sub-immers. 0 year Bk dead wood Sow. 374. 4
- VII. VERSATILES *Fries.* — *Compound, determinate, adhering, at length bursting forth; perithecia scattered.*
- 57486 irregularis *Sow.* irregular prominent 0 aut. Brsh dead wood Sow. 374. 9  
 57487 quercina *Pers.* Oak gregarious 0 aut. Bk dead oak branches *Nees pilze* 321  
 57488 ferruginea *Pers.* rusty gregarious 0 year Bk decayed hazel Pers. obs. 1. 5. 1  
 57489 elliptica *Grev.* elliptical gregarious 1/2 year R. Br dead beech Grev. cryp. 114
- VIII. CONSCESCENTES *Fries.* — *Compound, effused, indeterminate, adhering; the perithecia only emerging.*
- 57490 lata *Pers.* broad effused 0 year Bk dead wood Sow. 373. 9  
 57491 millaria *Fries* thousand effused 0 year Gy dead wood  
 57492 velata *Pers.* veiled broad 0 aut. Bk dead branches Sow. 373. 10
- IX. CIRCUMSCRIPTE *Fries.* — *Compound; perithecia converging in an entire receptacle, distinct from epidermis.*
- 57493 spinosa *Pers.* prickly effused 0 year Bk rotten wood Pers. syn. 2. 9  
 57494 Prunastri *Pers.* Plum gregarious 0 year Bk dead sloe branches  
 57495 Sörbi *Schmidt* Mountain Ash roundish 0 year Bk dead mountain ash  
 57496 corniculata *Ehrh.* horned sub-immers. 0 year Bk dead branches



X. INCURVÆ Fries. — Compound; perithecia converging; stroma dimidiate, adnate with the epidermis.

27497 nivea Hofm. snowy pulverulent 0 year W dead branches Sow. 219

27498 leucostoma Pers. pale-mouthed imbedded 0 year W dead branches Sow. 372. 7

XI. ORVALLA<sup>TÆ</sup> Fries. — Compound; stroma spurious; orifices collected into a disk.

27499 leiphæmia Fries pale cortical 0 spring Pa dead oak branches Sow. 218?

27500 salicina Pers. Willow circular 0 year Wsh dead willow Tode fun. 107

XII. CIRCINATÆ Pers. — Nearly simple; perithecia in a circle beneath the epidermis.

27501 pulchella Pers. pretty depressed 0 year Bk dead beeches Grev. cryp. 67

27502 quaternata Pers. quaternate circinnate 0 year Bk dead branches

27503 convergens Tode convergent subimmers. 0 year Bk dead branches Sow. 374. 6

XIII. CESPITOSÆ Pers. — Perithecia tufted on a subjacent stroma.

27504 cinnabarina Tode vermilion prominent  $\frac{1}{2}$  year lt dead branches Grev. cryp. 135

27505 coccinea Pers. scarlet tufted 0 year R dead trunks Sow. 255

27506 Rhibis Tode Currant tufted 0 year Br. R dead currant Tode fun. 103

27507 Laburni Pers. Laburnum tufted 0 year Bk dead laburnum Nees pilze 325

27508 Berberidis Pers. Berberry tufted 0 year Bk dead berberry Grev. cryp. 84

27509 cupularis Pers. cup-shaped tufted 0 winter Bk dead branches Pers. syn. 1. 9

27510 Faccinii Sow. Whortle-berry tufted 0 winter Bk dead whortle-berry Sow. 373. 1

27511 nidula Sow. nest-like tufted 0 year Bk bean roots Sow. 394. 2

27512 Pinastri Grev. Pinaster tufted 0 year Dk. R dead spruce branches Grev. cryp. 50

XIV. CONFLUENTES Fries. — Perithecia emerging from the stroma, at length confluent.

27513 elongata Fries long black cracks 0 year Bk furze branches Grev. cryp. 195

27514 melogramma Pers. black-lined lines 0 spring Bk dead beeches Bul. her. 492.

XV. SERIATÆ Fries. — Perithecia immersed in the stroma, in parallel lines.

27515 filicina Fries Fern lines 0 spring Bk dead brake stems Sow. 394. 10

27516 Junci Fries Rush interrupt. lines 0 year Bk dead rushes

27517 striæformis Fries channel-fnd crowd. lines 0 aut Bk dead herb stems

27518 arundinæa Sow. Reed conf. lines 0 spring Bk dead reed stems Sow. 336

27519 nebulosa Pers. cloudy dim spots 0 spring Gy dead herb stems Nees pilze 341

XVI. CONFERTÆ Fries. — Stroma little or none; perithecia innate in the substance of leaves, confl.

27520 Graminis Fries Grass grass-patch. 0 aut Bk dead grass leaves Nees pilze 314

27521 fimbriata Pers. fringed little mass 0 aut Bk hornbeam leaves

27522 Córyli Batsch Hazel circles 0 su Bk live hazel leaves Grev. cryp. 330

27523 bifrons Schmitt two-fronted scattered 0 year Bk dead oak leaves Sow. 373. 4

XVII. BYSSIDÆ Fries. — Simple; perithecia glabrous, on a subjacent tomentose stratum.

27524 aurantia Pers. Orange-eld byssoid 0 aut O decaying fungi, &c. Grev. cryp. 78

27525 rosella A. & S. pink byssoid pat. 0 aut Pk moist wood, &c. Grev. cryp. 138

27526 byssiseda Tode flax-like patches 0 spring Gy. Br dead wood Tode fun. 69

27527 tristis Tode melancholy byss. spots 0 spring Bk dead trunks Pers. ic. pict. 12. 5

XVIII. VILLOSÆ Fries. — Simple; perithecia hairy or downy.

27528 lignaria Grev. wood emerging 0 year Bk dead wood Grev. cryp. 82

27529 ovina Pers. fleecy moist 0 year Wsh rotten wood Sow. 373. 12

27530 canescens Pers. canescent hairy 0 aut Pa rotten wood

27531 biformis Pers. two-formed hairy 0 spring Bk ground, and rotten wood Sow. 373. 7

27532 Racodium Pers. Racodium broad 0 aut Bk dead wood

27533 hirsuta Fries hirsute aggregated 0 aut Bk dead wood Sow. 336. 3?

27534 crinita Pers. hairy imbedded 0 year Bk soft decayed wood

27535 pilosa Pers. pilose short-hair. 0 aut Bk dead wood Pers. ic. pict. 10. 9

27536 hispida Tode hispid scattered 0 aut Bk dead branches Tode fun. 84

27537 calva Tode bald shining 0 aut Bk dead branches Tode fun. 10. 83

XIX. DENUATÆ Fries. — Simple; perithecia glabrous, rounded at the base.

27538 aurea Grev. golden crowded 0 aut O decayed large fungi Grev. cryp. 47

27539 Peziza Pers. Peziza little clust. 0 aut R dead wood Grev. cryp. 186

27540 sanguinea Sib. blood-red minute 0 spring R dead wood Grev. cryp. 175

27541 affinis Grev. allied parasitic 0 aut R Bångia atrovirens Grev. cryp. 186

27542 episphearia Tode upon Sphaeria punctiform 0 spring R Sphaeria stigma Grev. cryp. 175

27543 pomiformis Pers. apple-shaped minute 0 year Bk dead wood Sow. 393. 7

27544 mammiformis Pers. nipple-shpd large 0 year Bk rotten wood Sow. 236

27545 bomharda Batsch musket long  $\frac{1}{2}$  year Bk rotten wood Nees pilze 357

27546 sperinoides Hofm. seed-like crowded 0 aut Bk rotten stumps Grev. cryp. 6

27547 moriformis Tode mulberry-shpd wrinkled 0 year Bk dead branches Sow. 337. 373. 2

27548 verrucosa Grev. warty scattered 0 aut Bk dead Polyp. abiëtina Grev. cryp. 39

27549 pilvis pyrnis Pers. chimney-dust crowded 0 year Bk dead wood Grev. cryp. 132

27550 pulveracea Ehrh. dusty crowded 0 year Bk dead wood

27551 myriocarpa Fries myriad-ftd shining 0 year Bk dead wood Grev. cryp. 152

XX. PERTINSA Fries. — Simple; perithecia glabrous, flattened at the base.

27552 nucula Fries small nut minute 0 year Bk oak trunks

XXI. CERATOSTOME Fries. — Simple, subimmersed; mouth cylindrical, elongated, free.

27553 pilifera Fries hair-bearing naked 0 year Bk dead pine wood Nees pilze 354

27554 cirrhosa Pers. tendrilled emerging 0 year Bk soft dead wood Pers. ic. pict. 24. 3

XXII. OBVECTÆ Fries. — Simple, quite immersed, protruding a neck which contains the orifice.

27555 eotypa Fries well marked minute spot 0 year Bk dead branches Sow. 217

27556 ditopa Fries double volva minute disk 0 spring Bk dead alder branches

27557 vibratilis Fries quivering concealed 0 aut Bk dead plum branches

27558 inquinans Tode staining black spot 0 aut Bk dead branches Sow. 372. 3

XXIII. OBTURATÆ Fries. — Simple, innate, at length bursting from the epidermis.

27559 Loniceræ Sow. Honey-suckle cracks 0 year Bk dead honey-suckle branches Sow. 393. 6

27560 strobilina Hofm. cone irregular 0 year Bk dead fir cones

XXIV. SUBVECTÆ Fries. — Simple, innate, the upper part at length exposed.

27561 Tamariscinus Grev. Tamarisk immersed 0 year Bk dead Tam. gerin. Grev. cryp. 45

27562 semi-immersa Pers half-immers. shining 0 year Bk dead honey-suckle

27563 sphaerocéphala Schwein. globe-headed grega. 0 year Bk dead branches Sow. 375. 2?

27564 sepicola Fries hedge-inhabiting minute 0 year Bk dead branches Sow. 370. 5

27565 arbuticola Sow. Arbutus dwell. confluent 0 year Bk dead Arb. U. V. U'rsi Sow. 370. 6

27566 Taxi Sow. Yew distinct 0 year Bk dead yew leaves Grev. cryp. 13

27567 atro-virens Tode (β) dark-green wrinkled 0 year Gy dead box leaves, &c.

XXV. CAULICOLÆ Fries. — Simple, concealed, at length exposed by the deciduous epidermis.

27568 acuminata Sow. pointed gregarious 0 year Bk dead thistle stems Sow. 394. 3

27569 curviröstra Sow. crooked-beaked gregarious 0 year Bk dead Umbelliferæ Sow. 373. 5

27570 acuta Hofm. acute dot-like 0 year Bk dead Umbelliferæ Grev. cryp. 239



|                                                                                                                                  |                                   |                 |             |               |        |         |                                 |                                          |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|-------------|---------------|--------|---------|---------------------------------|------------------------------------------|
| 27571                                                                                                                            | <i>millepunctata</i> <i>Grev.</i> | 1000-dotted     | minute      | 0             | year   | Bk      | dead ash branches               | <i>Grev. cryp.</i> 201                   |
| 27572                                                                                                                            | <i>complanata</i> <i>Tode</i>     | flat            | punctiform  | 0             | year   | Bk      | dead herb stems                 | <i>Tode fun.</i> 88                      |
| 27573                                                                                                                            | <i>doliolum</i> <i>Pers.</i>      | little-cask     | conical     | 0             | year   | Bk      | dead herb stems                 | <i>Grev. cryp.</i> 239                   |
| 27574                                                                                                                            | <i>Plat</i> <i>Sow.</i>           | Pea             | scattered   | 0             | winter | Bk      | dead peas haulm                 | <i>Sow.</i> 393, 8                       |
| 27575                                                                                                                            | <i>herbarum</i> <i>Pers.</i>      | herbs           | punctiform  | 0             | year   | Bk      | dead herb stems                 |                                          |
| 27576                                                                                                                            | <i>nigrella</i> <i>Fries</i>      | blackish        | long spots  | 0             | spring | Bk      | dead hemp nettles               | <i>Fries obs.</i> 4, 2                   |
| XXVI. <i>FOLI'COLÆ</i> <i>Fries</i> — <i>Simple, adnate, concealed, not on a circumscribed spot; epiphyllous.</i>                |                                   |                 |             |               |        |         |                                 |                                          |
| 27577                                                                                                                            | <i>tubiformis</i> <i>Tode</i>     | tube-shaped     | scattered   | 0             | winter | Br      | dead tree leaves                |                                          |
| 27578                                                                                                                            | <i>gnomon</i> <i>Tode</i>         | gnomon          | punctiform  | 0             | winter | Bk      | dead hazel leaves               | <i>Grev. cryp.</i> 335                   |
| 27579                                                                                                                            | <i>setacea</i> <i>Pers.</i>       | bristly         | minute      | 0             | winter | Bk      | dead leaves                     |                                          |
| 27580                                                                                                                            | <i>Solani</i> <i>Pers.</i>        | Potato          | punctiform  | 0             | aut    | Bk      | rotten potatoes                 |                                          |
| 27581                                                                                                                            | <i>petiolarum</i> <i>Schwein.</i> | petioles        | rigid       | 0             | aut    | Bk      | dead leaf-stalks                |                                          |
| 27582                                                                                                                            | <i>diplex</i> <i>Sow.</i>         | double          | immersed    | 0             | aut    | Bk      | dead reed-mace, &c.             | <i>Sow.</i> 375, 4, & 394, 7             |
| 27583                                                                                                                            | <i>Hedera</i> <i>Sow.</i>         | Ivy             | scattered   | 0             | year   | Bk      | dead ivy leaves                 | <i>Sow.</i> 371, 5                       |
| 27584                                                                                                                            | <i>Empetri</i> <i>Fries</i>       | Crake-berry     | punctiform  | 0             | year   | Bk      | dead crake-berry leaves         |                                          |
| 27585                                                                                                                            | <i>microscopica</i> <i>Grev.</i>  | microscopic     | dot-like sp | 0             | year   | Bk      | dead Port. laurel leaves        |                                          |
| 27586                                                                                                                            | <i>maculeformis</i> <i>Pers.</i>  | spot-shaped     | punctiform  | 0             | year   | Bk      | dead leaves                     | <i>Sow.</i> 370, 7                       |
| 27587                                                                                                                            | <i>punctiformis</i> <i>Pers.</i>  | dot-shaped      | shining     | 0             | year   | Bk      | dead oak leaves, &c.            |                                          |
| 27588                                                                                                                            | <i>Agropydi</i> <i>Pers.</i>      | Gout-weed       | spots       | 0             | aut    | Bk      | dying gout-weed leaves          |                                          |
| 3158. <i>VERMICULARIA</i> <i>Tode</i> <i>VERMICULARIA.</i> ( <i>Vermiculus</i> , little worm; arrangement of seeds) 1. — 5.      |                                   |                 |             |               |        |         |                                 |                                          |
| 27589                                                                                                                            | <i>trichella</i> <i>Fries</i>     | small hairy     | minute      | 0             | aut    | Bk      | dead ivy leaves                 | <i>Grev. cryp.</i> 345                   |
| 3159. <i>DOTHI'DEA</i> <i>Fries</i> <i>DOTHI'DEA.</i> ( <i>Dothien</i> , a tubercle, <i>eidus</i> , similar.) 8. — 54.           |                                   |                 |             |               |        |         |                                 |                                          |
| 27590                                                                                                                            | <i>ribesia</i> <i>Fries</i>       | Currant         | elliptical  | 0             | year   | Bk      | dead R. currant stems           | <i>Nees pilze</i> 112                    |
| 27591                                                                                                                            | <i>betulina</i> <i>Fries</i>      | Birch           | shining     | 0             | su     | Bk      | dead birch leaves               | <i>Grev. cryp.</i> 200                   |
| 27592                                                                                                                            | <i>Ulini</i> <i>Fries</i>         | Elm             | convex      | 0             | aut    | IroutGy | dead elm leaves                 | <i>Grev. cryp.</i> 200                   |
| 27593                                                                                                                            | <i>Pteridis</i> <i>Fries</i>      | Brake           | irregular   | 0             | aut    | Bk      | dead brake leaves               | <i>Reb. neo.</i> 1, 3                    |
| 27594                                                                                                                            | <i>Gerani</i> <i>Fries</i>        | Geranium        | spots       | 0             | su     | Bk      | live Geran.                     |                                          |
| 27595                                                                                                                            | <i>Himantia</i> <i>Fries</i>      | Himantia        | broad       | 0             | aut    | Bk      | dead Umbelliferæ                |                                          |
| 27596                                                                                                                            | <i>alnea</i> <i>Fries</i>         | Alder           | numerous    | 0             | aut    | Bk      | live alder leaves               | <i>Grev. cryp.</i> 146                   |
| 27597                                                                                                                            | <i>Robertina</i> <i>Fries</i>     | Herb Robert     | shining     | 0             | su     | Bk      | live Geran. Robert.             | <i>Grev. cryp.</i> 146                   |
| 3160. <i>POLYSTIGMA</i> <i>Pers.</i> <i>POLYSTIGMA.</i> ( <i>Polys</i> , many, <i>stigma</i> , a mark.) 2.                       |                                   |                 |             |               |        |         |                                 |                                          |
| 27598                                                                                                                            | <i>rubrum</i> <i>Pers.</i>        | red             | innate      | 0             | aut    | R       | live sloe leaves                | <i>Grev. cryp.</i> 120                   |
| 27599                                                                                                                            | <i>fulvum</i> <i>Pers.</i>        | fulvous         | innate      | 0             | aut    | Br.R    | live bird-cherry leaves         |                                          |
| Class II. PHACIDIA'CEI.                                                                                                          |                                   |                 |             |               |        |         |                                 |                                          |
| 3161. <i>TYMPANIS</i> <i>Tode</i> <i>TYMPANIS.</i> ( <i>Tympanon</i> , a drum; resemblance of the young velum.) 2. — 8.          |                                   |                 |             |               |        |         |                                 |                                          |
| 27600                                                                                                                            | <i>alnea</i> <i>Fries</i>         | Alder           | minute      | 0             | spring | Bk      | dead alder branches             |                                          |
| 27601                                                                                                                            | <i>conspersa</i> <i>Fries</i>     | sprinkled       | crowded     | 0             | year   | Gy      | dead branches                   | <i>Grev. cryp.</i> 3, 33                 |
| 3162. <i>CENANGIUM</i> <i>Fries</i> <i>CENANGIUM.</i> ( <i>Kenos</i> , empty, <i>aggion</i> , vessel.) 5. — 30.                  |                                   |                 |             |               |        |         |                                 |                                          |
| 27602                                                                                                                            | <i>Prunastri</i> <i>Fries</i>     | Plum            | tufted      | 0             | aut    | Bk      | dead plum branches              |                                          |
| 27603                                                                                                                            | <i>Cerasi</i> <i>Fries</i>        | Cherry          | variable    | 0             | year   | Bk      | dead cherry branc.              | <i>Pers. ic. pict.</i> 10, 1             |
| 27604                                                                                                                            | <i>Aucupharis</i> <i>Fries</i>    | Mountain Ash    | tufted      | 0             | aut    | Gy      | dead mountain ash               |                                          |
| 27605                                                                                                                            | <i>ferruginosum</i> <i>Fries</i>  | rusty           | tufted      | 0             | aut    | R.Br.   | on dead firs                    | <i>Grev. cryp.</i> 197                   |
| 27606                                                                                                                            | <i>quercinum</i> <i>Fries</i>     | Oak             | waved       | 0             | year   | Bk.Gy   | dead oak branches               | <i>Sow.</i> 373, 3.                      |
| 3163. <i>HETEROSPHERIA</i> <i>Grev.</i> <i>HETEROSPHERIA.</i> ( <i>Heteros</i> , variable, <i>sphaira</i> , sphere.) 1. — 2.     |                                   |                 |             |               |        |         |                                 |                                          |
| 27607                                                                                                                            | <i>patella</i> <i>Grev.</i>       | dish            | shining     | 0             | year   | Bk      | dead herb stems                 | <i>Grev. cryp.</i> 103                   |
| 3164. <i>LOPHIUM</i> <i>Fries</i> <i>LOPHIUM.</i> ( <i>Lophion</i> , a hillock; completely evolved.) 2. — 3.                     |                                   |                 |             |               |        |         |                                 |                                          |
| 27608                                                                                                                            | <i>elatum</i> <i>Grev.</i>        | tall            | scattered   | $\frac{1}{2}$ | year   | Bk      | pine bark                       | <i>Grev. cryp.</i> 177                   |
| 27609                                                                                                                            | <i>mytilinum</i> <i>Fries</i>     | limpet-shaped   | crustaceous | 0             | year   | Bk      | pine bark                       | <i>Grev. cryp.</i> 177                   |
| 3165. <i>RHYTISMA</i> <i>Fries</i> <i>RHYTISMA.</i> ( <i>Rhytis</i> , a wrinkle; plants.) <i>Xyloma</i> of authors. 6. — 20.     |                                   |                 |             |               |        |         |                                 |                                          |
| 27610                                                                                                                            | <i>corrugatum</i> <i>Fries</i>    | wrinkled        | gregarious  | 0             | year   | Bk      | crust of lichens                | <i>Eng.bot.</i> 464. <i>L. graminif.</i> |
| 27611                                                                                                                            | <i>Andromedæ</i> <i>Fries</i>     | Andromeda       | shining     | 0             | aut    | Bk      | live wild rosemary              |                                          |
| 27612                                                                                                                            | <i>salicinum</i> <i>Fries</i>     | Willow          | solid spots | 0             | aut    | Bk      | liv. <i>Sal capræ</i> 's lvs    | <i>Grev. cryp.</i> 118                   |
| 27613                                                                                                                            | <i>acrinum</i> <i>Fries</i>       | Maple           | broad spots | 0             | su     | Bk      | liv. <i>sycamore</i> lvs        | <i>Grev. cryp.</i> 118                   |
| 27614                                                                                                                            | <i>punctatum</i> <i>Fries</i>     | dotted          | gregarious  | 0             | su     | Bk      | liv. <i>sycamore</i> lvs        |                                          |
| 27615                                                                                                                            | <i>Urticæ</i> <i>Fries</i>        | Nettle          | broad spots | 0             | aut    | Bk      | dead nettle stems               |                                          |
| 3166. <i>PHACIDIUM</i> <i>Fries</i> <i>PHACIDIUM.</i> ( <i>Phakos</i> , a lentil, <i>cidus</i> , similar.) 4. — 20.              |                                   |                 |             |               |        |         |                                 |                                          |
| 27616                                                                                                                            | <i>coronatum</i> <i>Grev.</i>     | crowned         | black spot  | 0             | year   | Bk      | dead oak leaves                 | <i>Grev. cryp.</i> 52                    |
| 27617                                                                                                                            | <i>dentatum</i> <i>Schmidt</i>    | toothed         | white spot  | 0             | year   | Bk      | oak leaves                      |                                          |
| 27618                                                                                                                            | <i>Pini</i> <i>Fries</i>          | Fir             | disk-like   | 0             | year   | Bk      | Scotch fir trunks               | <i>Nees pilze</i> 299                    |
| 27619                                                                                                                            | <i>Rubi</i> <i>Fries</i>          | Bramble         | confluent   | 0             | spring | Bk      | raspberry leaves                |                                          |
| 3167. <i>HYSTERIUM</i> <i>Tode</i> <i>HYSTERIUM.</i> ( <i>Hysteresis</i> , penury; appearance of infested trees.) 16. — 52       |                                   |                 |             |               |        |         |                                 |                                          |
| 27620                                                                                                                            | <i>lineare</i> <i>Fries</i>       | linear          | lines       | 0             | year   | Bk      | dead wood                       | <i>Grev. cryp.</i> 167                   |
| 27621                                                                                                                            | <i>maculare</i> <i>Fries</i>      | pale spotted    | blotches    | 0             | aut    | Bk      | dead leaves                     | <i>Grev. cryp.</i> 129                   |
| 27622                                                                                                                            | <i>Rubi</i> <i>Pers.</i>          | Bramble-stem    | lines       | 0             | aut    | Bk      | bramble branches                | <i>Grev. cryp.</i> 24                    |
| 27623                                                                                                                            | <i>foliocolum</i> <i>Fries</i>    | leaf-inhabiting | dot-like    | 0             | spring | Bk      | common ivy leaf                 | <i>Grev. cryp.</i> 129                   |
| 27624                                                                                                                            | <i>melaleucum</i> <i>Fries</i>    | blk & white     | dots        | 0             | au     | Bk      | <i>Vac. Folin</i> idæ'a         | <i>Grev. cryp.</i> 88                    |
| 27625                                                                                                                            | <i>pulicære</i> <i>Pers.</i>      | flea-like       | very grega. | 0             | year   | Bk      | rugged oak bark                 | <i>Grev. cryp.</i> 167                   |
| 27626                                                                                                                            | <i>Fraxini</i> <i>Pers.</i>       | Ash             | corneous    | 0             | year   | Bk      | dead ash branches               | <i>Grev. cryp.</i> 72                    |
| 27627                                                                                                                            | <i>quercinum</i> <i>Pers.</i>     | Oak             | gregarious  | 0             | year   | Gy.Br   | dead oak branches               |                                          |
| 27628                                                                                                                            | <i>angustatum</i> <i>Pers.</i>    | narrowed        | minute      | 0             | year   | DI.Bk   | dead wood & stumps              |                                          |
| 27629                                                                                                                            | <i>Pinastri</i> <i>Pers.</i>      | Pinaster        | scattered   | 0             | year   | Bk      | dead Scotch fir lvs             | <i>Grev. cryp.</i> 60                    |
| 27630                                                                                                                            | <i>Juniperi</i> <i>Grev.</i>      | Juniper         | spots       | 0             | year   | Bk      | dead juniper leaves             | <i>Grev. cryp.</i> 26                    |
| 27631                                                                                                                            | <i>gramineum</i> <i>Pers.</i>     | Grass           | gregarious  | 0             | year   | Bk      | dead grass leaves               | <i>Grev. cryp.</i> 87                    |
| 27632                                                                                                                            | <i>varium</i> <i>Fries</i>        | variable        | unequal     | 0             | year   | Bk      | oak bark                        | <i>Grev. cryp.</i> 233                   |
| 27633                                                                                                                            | <i>degenerans</i> <i>Fries</i>    | inconstant      | emerging    | 0             | year   | Bk      | dead bog whortle-berry branches |                                          |
| 27634                                                                                                                            | <i>arundinaceum</i> <i>Schr.</i>  | Reed            | innate      | 0             | spring | Bk      | dead reed culms                 | <i>Sc. sam.</i> 2, 3, 3                  |
| 27635                                                                                                                            | <i>conigenum</i> <i>Moug.</i>     | cone-sprung     | punctiform  | 0             | year   | Bk      | dead fir cones                  |                                          |
| 3168. <i>EXCI'PULA</i> <i>Fries</i> <i>EXCI'PULA.</i> ( <i>Excipio</i> , to catch; roughness to the touch.) 1. — 6.              |                                   |                 |             |               |        |         |                                 |                                          |
| 27636                                                                                                                            | <i>Rubi</i> <i>Fries</i>          | Bramble         | punctiform  | 0             | aut    | Bk      | dead raspberry stem             | <i>Grev. cryp.</i> 324                   |
| Class III. CYTISPO'REI.                                                                                                          |                                   |                 |             |               |        |         |                                 |                                          |
| 3169. <i>SPHERONEMA</i> <i>Fries</i> <i>SPHERONEMA.</i> ( <i>Sphaira</i> , sphere, <i>naima</i> , gelatine; receptacle) 1. — 15. |                                   |                 |             |               |        |         |                                 |                                          |
| 27637                                                                                                                            | <i>subulatum</i> <i>Fries</i>     | awl-shaped      | spiciform   | $\frac{1}{2}$ | aut    | Cin     | on agarics                      | <i>Grev. cryp.</i> 189                   |

|                                  |                         |                                          |                               |
|----------------------------------|-------------------------|------------------------------------------|-------------------------------|
| 3170. SEPTO'RIA <i>Fries</i>     | SEPTORIA.               | (Septum, a division; sporidia.)          | 1. — 2.                       |
| 27638 <i>U'imi Fries</i>         | Elm-leaf stains         | 0 aut Br elm leaves                      | Grev. cryp. 112               |
| 3171. CYTI'SPORA <i>Ehren.</i>   | CYTISPORA.              | (Kystis, a bladder, spora, a sporule.)   | 4. — 13. <i>Spha'ria</i> Sow. |
| 27639 chryso-sperma <i>Fries</i> | yellow-seed. spots      | 0 year Bksh poplar bark                  | Sow. 138 <i>cirrhotra</i>     |
| 27640 Rosàrum <i>Grev.</i>       | Rose twig pustular      | 0 aut Pallid dead rose branches          | Grev. cryp. 20                |
| 27641 leucospèria <i>Fries</i>   | pale-seeded scattered   | 0 year W dead branches                   | Hof. cryp. 1.                 |
| 27642 guttifera <i>Fries</i>     | drop-bearing gelatinous | 0 year Pa dead branches                  |                               |
| 3172. CEUTHO'SPORA <i>Fries</i>  | CEUTHOSPORA.            | (Keutho, to hide, spora, a sporule.)     | 3. — ?                        |
| 27643 phacidioides <i>Grev.</i>  | Phacidium-lik minute    | 0 year Bk dead holly leaves              | Grev. cryp. 253               |
| 27644 Laùri <i>Grev.</i>         | Laurel pustulate        | 0 year Bk dead laurel leaves             | Grev. cryp. 254               |
| 27645 phaëcomes <i>Fries</i>     | dark-haired minute      | 0 aut Bk dead <i>Hôlcus môllis</i>       | Grev. cryp. 69.               |
| 3173. PHO'MA <i>Fries</i>        | PHOMA.                  | (Phos, a pustule; appearance of plants.) | 3. — 5. <i>Spha'ria</i> Sow.  |
| 27646 saligna <i>Fries</i>       | Willow-leaf pimpled     | 0 w.sp Brsh dead willow leaves           | Sow. 372. 1. <i>salicina</i>  |
| 27647 Pôpuli <i>Fries</i>        | Poplar-leaf pimpled     | 0 w.sp Test dead poplar leaves           | Sow. 374. 2                   |
| 27648 pústula <i>Fries</i>       | pustule-like prominent  | 0 aut Br dead oak leaves                 |                               |

## Class IV. XYLOMA'CEL.

|                                      |                          |                                               |                    |
|--------------------------------------|--------------------------|-----------------------------------------------|--------------------|
| 3174. ACTINOTHY'RIMUM <i>Kunze</i>   | ACTINOTHYRIUM.           | (Aktin, a ray, thyrium, a little door.)       | 1.                 |
| 27649 Gráminis <i>Kunze</i>          | Grass gregarious         | 0 spring Bk culms of grasses                  | Grev. cryp. 213    |
| 3175. PROSTHE'MIUM <i>Kunze</i>      | PROSTHEMIUM.             | (Prosthema, an addition.)                     | 1.                 |
| 27650 betùlinum <i>Kunze</i>         | Beech minute             | 0 aut Bk trunks of trees                      |                    |
| 3176. LEPTOSTRO'MA <i>Fries</i>      | LEPTOSTROMA.             | (Leptos, thin, stroma, a layer; consistence.) | 4. — 9.            |
| 27651 scirpinium <i>Fries</i>        | Rush spots               | 0 su.au Bk Scirpus lacústris                  | Fries obs. 1. 6    |
| 27652 caricinum <i>Fries</i>         | Sedge punctiform         | 0 spring Bk dead leaves of <i>Cáricies</i>    | Fries obs. 2. 7. 4 |
| 27653 filicinum <i>Fries</i>         | Fern elongated           | 0 aut Bk stalks of ferns                      |                    |
| 27654 Spiræ'æ <i>Fries</i>           | Spiræa irregular         | 0 spring Bk stalks of <i>Spiræa</i>           |                    |
| 3177. ECTOSTRO'MA <i>Fries</i>       | ECTOSTROMA.              | (Ektos, without, stroma, a layer.)            | 2. — 10            |
| 27655 I'ridis <i>Fries</i>           | Iris oblong              | 0 su Bk leaves of <i>I. Pseudac.</i>          |                    |
| 27656 Laùri <i>Fries</i>             | Laurel very thin         | 0 aut Bk dead laurel leaves                   |                    |
| 3178. ASTERO'MA <i>Dec.</i>          | ASTEROMA.                | (Aster, a star.)                              | 6. — ?             |
| 27657 U'imi <i>Grev.</i>             | Elm pale spots           | 0 year Bk living elm leaves                   |                    |
| 27658 <i>Alchemilla</i> <i>Grev.</i> | Lady's-Mantle pale spots | 0 year Bk living <i>Alchemilla</i> lvs        |                    |
| 27659 <i>Prunella</i> <i>Persl</i>   | Self-heal radiating      | 0 su Bk <i>Prunella</i> vulg. lvs             |                    |
| 27660 Pàdi <i>Grev.</i>              | Bird-cherry radiating    | 0 su Br live bird-cherry lvs                  |                    |
| 27661 Pÿri <i>Grev.</i>              | Apple tree spreading     | 0 su Br live apple-tree lvs                   |                    |
| 27662 Fÿximi <i>Grev.</i>            | Ash very fine            | 0 su Bk live ash leaves                       |                    |

## TRIBE III. GASTEROMYCETES.

## Class I. ANGIOGAS'TRES. — Division I. Phalloídeæ.

|                               |                    |                                           |                        |
|-------------------------------|--------------------|-------------------------------------------|------------------------|
| 3179. PHA'LLUS <i>Mx.</i>     | PHALLUS.           | (Phallos, Gr.; resemblance.)              | 2. — 9.                |
| 27663 fo'etidus <i>Pers.</i>  | fetid <i>Morel</i> | 8 su Wsh woods & hedges                   | Grev. cryp. 213. & 214 |
| 27664 caninus <i>Hud.</i>     | dog smaller        | 4 aut Pk rotten hazel trunks              | Sow. 330               |
| 3180. BATTAR'REA <i>Pers.</i> | BATTARREA.         | (A. J. Battarra, a cryptogamic botanist.) | 1.                     |
| 27665 phalloides <i>Pers.</i> | Phallus-like long  | 7 aut Br banks                            | Sm. spic. 1. 12.       |

## Division II. Tuberàcci.

|                                |                                         |                                         |               |
|--------------------------------|-----------------------------------------|-----------------------------------------|---------------|
| 3181. TU'BER <i>Mx.</i>        | TRUFFLE.                                | (An ancient Roman name for a fungus.)   | 2. — 5.       |
| 27666 cibarium <i>Sibth.</i>   | food                                    | esculent 1½ winter Bk under ground      | Bul. her. 356 |
| 27667 álbidum <i>Ces.</i>      | whitish                                 | less fragrant ¾ su.aut Wsh under ground |               |
| 3182. RHIZOPO'GON <i>Fries</i> | RHIZOPOGON.                             | (Rhiza, root, pogon, beard.)            | 1. — 4.       |
| 27668 álbus <i>Fries</i>       | white                                   | flocculent ¼ aut W.R way sides          | Bul. her. 404 |
|                                | <i>Lycopèrdon gibbòsum</i> <i>Dick.</i> |                                         |               |

## Division III. Nidulariàcci.

|                                 |                         |                                                                  |                         |
|---------------------------------|-------------------------|------------------------------------------------------------------|-------------------------|
| 3183. NIDULA'RIA <i>Bul.</i>    | NIDULARIA.              | (Nidus, nest; plants consist of cups containing egg-like seeds.) | 3. — 12.                |
| 27669 striàta <i>Bul.</i>       | striated gregarious     | ½ aut Br rotten leaves                                           | Sow. 29. <i>hirsuta</i> |
| 27670 campauulàta <i>Sib.</i>   | bell-shaped flocculent  | ½ aut Gy rotten wood                                             | Sow. 28                 |
| 27671 Crucibulum <i>Pers.</i>   | crucible coriaceous     | ½ aut Ysh dead wood                                              | Grev. cryp. 34          |
| 3184. MYRIOCO'CCUM <i>Fries</i> | MYRIOCOCCUM.            | (Myrios, myriad, kokkos, berry.)                                 | 1.                      |
| 27672 pra'cox <i>Fries</i>      | early confluent         | ¼ spring W dead leaves                                           |                         |
| 3185. POLYANGI'UM <i>Lk.</i>    | POLYANGIUM.             | (Polys, many, ageion, a capsule; peridium.)                      | 1.                      |
| 27673 vitellinum <i>Lk.</i>     | yolk-colored gregarious | 0 aut Y damp trunks                                              | Nees pilze 131.         |

## Division IV. Caryòboli.

|                                 |                   |                                         |                |
|---------------------------------|-------------------|-----------------------------------------|----------------|
| 3186. ATRACTO'BOLUS <i>Tode</i> | ATRACTOBOLUS.     | (Atraktos, a spindle, bolco, to eject.) | 1.             |
| 27674 ubiquitous <i>Tode</i>    | universal powdery | 0 year W wood, stones, &c.              | Tode fun. 9    |
| 3187. THELE'BOLUS <i>Tode</i>   | THELEBOLUS.       | (Thele, a nipple, bolco, to eject.)     | 1. — 3.        |
| 27675 stercòreus <i>Tode</i>    | dung gregarious   | 1/11 au.sp Ysh cow dung                 | Nees pilze 363 |

|                                |                 |                                                        |                    |
|--------------------------------|-----------------|--------------------------------------------------------|--------------------|
| 3188. SPHEROBOLUS <i>Tode</i>  | SPHEROBOLUS.    | ( <i>Sphaera</i> , a sphere, <i>boleo</i> , to eject.) | 1. — 2.            |
| 27676 stellatus <i>Tode</i>    | starry emerging | $\frac{1}{10}$ su.aut Pa.Y dead wood, &c.              | Grev. cryp. 153    |
| 3189. PILOBOLUS <i>Tode</i>    | PILOBOLUS.      | ( <i>Pilos</i> , a cap, <i>boleo</i> , to eject.)      | 1.                 |
| 27677 crystallinus <i>Tode</i> | pellucid        | $\frac{1}{4}$ year Bk horse dung                       | Bolt. pil. 133. 1  |
| 27678 torridus <i>Pers.</i>    | dewy            | $\frac{1}{4}$ year Pa horse dung                       | Bolt. pil. 133. 4. |

Class II. TRICHOSPERMII. — Division I. *Sclerodermi*.

|                                |                                   |                                                                  |                |
|--------------------------------|-----------------------------------|------------------------------------------------------------------|----------------|
| 3190. SCLERODERMA <i>Pers.</i> | SCLERODERMA.                      | ( <i>Scleros</i> , hard, <i>derma</i> , a skin; nature of coat.) | 4. — 11.       |
| 27678 verrucosum <i>Pers.</i>  | warty                             | handsome 5 aut Y.Br plantations                                  | Grev. cryp. 48 |
| 27679 caps <i>Pers.</i>        | Onion                             | surf. variab. 2 aut Y.Br plantations                             | Grev. cryp. 66 |
|                                | <i>Tuber solidum</i> <i>Witt.</i> |                                                                  |                |
| 27680 citrinum <i>Pers.</i>    | lemon-eld                         | tessellated 2 aut Pa.Y about oak roots                           | Bolt. pil. 116 |
| 27681 apudicum <i>Pers.</i>    | light red                         | tessellated 1 su Pa.Br beech trunks                              | Schaff. 158    |

Division II. *Lycoperdinei*.

|                                  |             |                                                                          |                          |
|----------------------------------|-------------|--------------------------------------------------------------------------|--------------------------|
| 3191. LYCOPE'RDON <i>Mx.</i>     | PUFF-BALL.  | ( <i>Lykos</i> , a wolf, <i>perdo</i> , crepito; application not known.) | 5. — 11.                 |
| 27682 bovista <i>Pers.</i>       | Bovista     | turbinate 3 aut Wsh pastures                                             | Sow. 332. <i>Prôteus</i> |
| 27683 pratense <i>Pers.</i>      | meadow      | $\frac{1}{4}$ subterra. 2 su.aut W pastures                              | Bul. her. 435. 2         |
| 27684 excipuliforme <i>Pers.</i> | Excipula-lk | chan. to br. 2 aut W pastures                                            | Bul. her. 430. 2         |
| 27685 pyriforme <i>Pers.</i>     | pear-shaped | tufted $\frac{1}{4}$ su.aut Pa.Br about tree stumps                      | Grev. cryp. 304          |
| 27686 perlatum <i>Pers.</i>      | pearled     | tufted 3 aut W woods                                                     | Fl. dan. 1120            |

|                               |            |                                                   |                 |
|-------------------------------|------------|---------------------------------------------------|-----------------|
| 3192. BOVISTA <i>Pers.</i>    | BOVISTA.   | (Latinised from <i>bovist</i> , its German name.) | 2. — 4.         |
| 27687 nigrescens <i>Pers.</i> | nigrescent | becom. blk. 2 su.aut W pastures                   | Sow. 331        |
| 27688 gigantea <i>Nees</i>    | gigantic   | cracking 12 su.aut Y.W pastures                   | Grev. cryp. 336 |

|                                |                                             |                                                                       |                                   |
|--------------------------------|---------------------------------------------|-----------------------------------------------------------------------|-----------------------------------|
| 3193. GEASTRUM <i>Mx.</i>      | GEASTRUM.                                   | ( <i>Ge</i> , the earth, <i>aster</i> , a star; stellate appearance.) | 4. — 5.                           |
| 27689 coliforme <i>Pers.</i>   | distaff-shaped                              | subsolitary 2 aut Brsh pastures                                       | Dick. cr. 3. 4. <i>Lycoperd.</i>  |
| 27690 woodwardi <i>Pers.</i>   | Woodward's                                  | subsolitary 1 aut D.Br dry banks                                      | Bry. list. 19. <i>Lycoperdon</i>  |
| 27691 quadrifidum <i>Pers.</i> | quadrifid                                   | subsolitary 2 aut Wsh pine woods                                      | Schaff. 183. <i>L. fornicatum</i> |
| 27692 multifidum <i>Pers.</i>  | many-cleft                                  | subsolitary sp.aut Br moors                                           | Grev. cryp. 306                   |
|                                | <i>Lycoperdon recolligens</i> <i>Woodw.</i> |                                                                       |                                   |

|                              |            |                                                                      |                 |
|------------------------------|------------|----------------------------------------------------------------------|-----------------|
| 3194. TULOSTOMA <i>Pers.</i> | TULOSTOMA. | ( <i>Tulos</i> a wart, <i>stoma</i> , the mouth; nature of orifice.) | 1. — 3.         |
| 27693 brumale <i>Pers.</i>   | winter     | subsolitary 1 au.o W.Br pastures                                     | Grev. cryp. 340 |

Division III. *Physerei*

|                           |           |                                                                                       |                |
|---------------------------|-----------|---------------------------------------------------------------------------------------|----------------|
| 3195. LYCOGALA <i>Mx.</i> | LYCOGALA. | ( <i>Lykos</i> , a wolf, <i>gala</i> , milk; early state like a mass of thick cream.) | 1. — ?         |
| 27694 minuta <i>Pers.</i> | vermilion | granular 0 sp.aut R rotten wood                                                       | Grev. cryp. 38 |

|                             |           |                                                       |                                 |
|-----------------------------|-----------|-------------------------------------------------------|---------------------------------|
| 3196. DIDYMIUM <i>Schr.</i> | DIDYMIUM. | ( <i>Didymos</i> , double; inner and outer peridium.) | 1. — ?                          |
| 27695 globosum <i>Lk.</i>   | globose   | sessile $\frac{1}{4}$ aut Gy dead leaves              | Grev. cryp. 122. <i>Diderm.</i> |

|                             |            |                                                      |                   |
|-----------------------------|------------|------------------------------------------------------|-------------------|
| 3197. PHYSARUM <i>Pers.</i> | PHYSARUM.  | ( <i>Physa</i> , a bladder; appearance of peridium.) | 6. — ?            |
| 27696 sulcatum <i>Lk.</i>   | furrowed   | weak $\frac{1}{4}$ sp.aut Gy rotten wood             |                   |
| 27697 nitans <i>Pers.</i>   | nodding    | weak $\frac{1}{4}$ aut Gy rotten wood                | Bul. her. 407. 3  |
| 27698 nigripes <i>Lk.</i>   | black-stmd | firm $\frac{1}{4}$ aut D.Gy rotten wood              | Stur. deu. 42     |
| 27699 viride <i>Pers.</i>   | green      | rather weak $\frac{1}{4}$ aut Y.G rotten wood        | Bul. her. 481. 1. |
| 27700 leucopus <i>Lk.</i>   | white-stmd | very stiff $\frac{1}{8}$ aut Gl dead beech wood      |                   |
| 27701 aureum <i>Pers.</i>   | golden     | gregarious $\frac{1}{12}$ sp.aut Y decaying trunks   | Grev. cryp. 125   |

|                             |                                       |                                                            |                 |
|-----------------------------|---------------------------------------|------------------------------------------------------------|-----------------|
| 3198. LEOCARPUS <i>Lk.</i>  | LEOCARPUS.                            | ( <i>Leios</i> , smooth, <i>karpus</i> , fruit; peridium.) | 1. — ?          |
| 27702 vernicosus <i>Lk.</i> | varnished                             | enrusted $\frac{1}{2}$ aut R.Br stems of grasses           | Grev. cryp. 111 |
|                             | <i>Lycoperdon fragile</i> <i>Sow.</i> |                                                            |                 |

|                               |             |                                                                |                 |
|-------------------------------|-------------|----------------------------------------------------------------|-----------------|
| 3199. LEANGIUM <i>Lk.</i>     | LEANGIUM.   | ( <i>Leios</i> , smooth, <i>aggeion</i> , a vessel; peridium.) | 2. — ?          |
| 27703 floriforme <i>Lk.</i>   | flower-like | scattered $\frac{1}{12}$ aut Y decaying trunks                 | Bul. her. 371   |
| 27704 Trevelyani <i>Grev.</i> | Trevelyan's | scattered $\frac{1}{12}$ aut Pa.Br leaves of mosses            | Grev. cryp. 132 |

|                               |            |                                                         |                 |
|-------------------------------|------------|---------------------------------------------------------|-----------------|
| 3200. PERICHÆNA <i>Fries</i>  | PERICHÆNA. | ( <i>Peri</i> , around, <i>ischano</i> , to compress.)  | 2. — 4.         |
| 27705 strobilina <i>Fries</i> | Fir-cone   | crowded $\frac{1}{12}$ year Br cones of <i>P. Abies</i> | Grev. cryp. 275 |
| 27706 populina <i>Fries</i>   | Poplar     | gregarious $\frac{1}{12}$ aut Br.Y dead trunks          | Grev. cryp. 252 |

|                                   |                                    |                                             |                |
|-----------------------------------|------------------------------------|---------------------------------------------|----------------|
| 3201. CRATERIUM <i>Trent</i>      | CRATERIUM.                         | ( <i>Krater</i> , a cup; form of peridium.) | 2. — 6.        |
| 27707 leucocephalum <i>Trent.</i> | white-head                         | pretty $\frac{1}{2}$ aut R.Br mosses, &c.   | Grev. cryp. 65 |
| 27708 vulgare <i>Dit</i>          | common                             | pretty $\frac{1}{2}$ aut R.Br mosses, &c.   | Sow. 239       |
|                                   | <i>Cyathus minutus</i> <i>Sow.</i> |                                             |                |

|                               |               |                              |                 |
|-------------------------------|---------------|------------------------------|-----------------|
| 3202. LYCEA <i>Schr.</i>      | LICEA.        | (Meaning not explained.)     | 1. — ?          |
| 27709 fragiformis <i>Nees</i> | strawberry-lk | pulpy 0 aut Dl.R rotten wood | Grev. cryp. 308 |

Division IV. *Angioridii*.

|                                |                                        |                                                    |                 |
|--------------------------------|----------------------------------------|----------------------------------------------------|-----------------|
| 3203. ANGIORIDIUM <i>Grev.</i> | ANGIORIDIUM.                           | ( <i>Aggeion</i> , a vessel, <i>cidus</i> , like.) | 1.              |
| 27710 sinuosum <i>Grev.</i>    | waved                                  | gregarious $\frac{1}{2}$ aut W dead sticks, &c.    | Grev. cryp. 310 |
|                                | <i>Reticularia sinuosa</i> <i>Sow.</i> |                                                    |                 |

Division V. *Trichiacci*.

|                               |                                                                                           |                                                 |                           |
|-------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------|
| 3204. TRICHIA <i>Pers.</i>    | TRI. ( <i>Thrix</i> , hair; internal mass of elastic fibres expanding after head bursts.) | 4. — ?                                          |                           |
| 27711 reticulata <i>Pers.</i> | netted                                                                                    | pulpy 0 aut Ysh rotten wood                     | Grev. cryp. 266           |
| 27712 ovata <i>Pers.</i>      | ovate                                                                                     | crowded 0 aut Y rotten wood                     | Sow. 85. <i>turbinata</i> |
| 27713 fallax <i>Pers.</i>     | deceitful                                                                                 | variable 0 aut Rsh rotten wood                  | Sow. 279                  |
|                               | <i>Sphaerocarpus fragilis</i> <i>Sow.</i>                                                 |                                                 |                           |
| 27714 nitens <i>Pers.</i>     | shining                                                                                   | gregarious $\frac{1}{12}$ aut Rsh.Y rotten wood | Grev. cryp. 281. in part. |



|                           |                        |                                                                   |                                  |
|---------------------------|------------------------|-------------------------------------------------------------------|----------------------------------|
| 3205. ARCYRIA Pers.       | ARCYRIA.               | (Arky, a net; sporules fastened together by a network of fibres.) | 4-?                              |
| 27715 punicea Pers.       | crimson gregarious     | $\frac{1}{4}$ su. aut C                                           | rotten wood Grev. cryp. 130      |
| Trichia denudata Sow. 29  | yellow                 |                                                                   |                                  |
| 27716 flava Pers.         | weak                   | $\frac{1}{4}$ su. aut Pa. Y                                       | rotten wood Grev. cryp. 309      |
| 27717 incarnata Pers.     | flesh-colored conical  | $\frac{1}{4}$ aut Pk                                              | rotten wood                      |
| 27718 leucoccephala Hofm. | white-head. gregarious | $\frac{1}{4}$ aut W                                               | rotten wood Hof ger. 2. 6. 1     |
| 3206. STEMONITIS Pers.    | STEMONITIS.            | (Stemon, a stamen; form of some species.)                         | 2. —?                            |
| 27719 fasciculata Pers.   | fascicled dense        | $\frac{3}{8}$ su. aut Bk. Br                                      | rotten wood Grev. cryp. 170      |
| Trichia nuda Sow.         |                        |                                                                   |                                  |
| 27720 papillata Pers.     | pimpled scattered      | $\frac{1}{4}$ aut D. Br                                           | rotten wood Nees pilze 10. 118   |
| 3207. CRIBRARIA Schr.     | CRIBRARIA.             | (Cribrum, a sieve; upper part of peridium.)                       | 1. —?                            |
| 27721 micropus Schr.      | small-stem pin-headed  | $\frac{1}{12}$ aut Br                                             | pine trunks Sc. gen. nov. 2. 1-2 |
| 3208. DICTYDIUM Schr.     | DICTYDIUM.             | (Diktyon, a net, eidos, similar; peridium.)                       | 1. —?                            |
| 27722 cernuum Nees        | drooping pin-laced     | $\frac{1}{12}$ year Bk                                            | rotten wood Grev. cryp. 153      |

Class III. TRICHODERMA'CEL. — Division I. *Æthaliini.*

|                        |                   |                                   |                                         |
|------------------------|-------------------|-----------------------------------|-----------------------------------------|
| 3209. SPUMARIA Pers.   | SPUMARIA.         | (Spuma, froth; appearance.)       | 1. —?                                   |
| 27723 mucilago Pers.   | Mucilage frothy   | 1 aut Br                          | rotten wood, grass, &c. Grev. cryp. 267 |
| 3210. ÆTHALIUM Lk.     | ÆTHALIUM.         | (Aithales, splendid; appearance.) | 1. —?                                   |
| 27724 flavum Lk.       | yellow flocculent | 1 aut Y. Br                       | on bark in stoves Grev. cryp. 272       |
| 3211. RETICULARIA Bul. | RETICULARIA.      | (Reticulum, a net; appearance.)   | 2. —?                                   |
| 27725 argentea Bul.    | silvery fragile   | $\frac{2}{3}$ aut W               | rotten wood, &c. Grev. cryp. 106        |
| 27726 minuta Grev.     | minute fragile    | 0 aut W                           | dead leaves and sticks Grev. cryp. 40   |

Division II. *Trichodermei.*

|                                           |                   |                                            |                                     |
|-------------------------------------------|-------------------|--------------------------------------------|-------------------------------------|
| 3212. AMPHISPORIUM Lk.                    | AMPHISPORIUM.     | (Amphi, on either side, spora, a sporule.) | 1.                                  |
| 27727 versicolor Lk.                      | changeable spots  | 0 winter Y                                 | hyacinths in glasses Nees pilze 100 |
| 3213. INSTITALE Fries                     | INSTITALE.        | (Instita, a fringe; appearance of plants.) | 2.                                  |
| 27728 radiata Fries                       | radiating woolly  | $\frac{1}{4}$ aut Br                       | on plastered walls Sow. 145         |
| 27729 agariciformis Fries                 | Mushr.-like downy | $\frac{1}{12}$ aut Br                      | rotten wood Sow. 146                |
| Lycoperdon radiatum and agariciforme Sow. |                   |                                            |                                     |

Division III. *Plicrini.*

|                          |                       |                                                                |                                                        |
|--------------------------|-----------------------|----------------------------------------------------------------|--------------------------------------------------------|
| 3214. ASTEROPHORA Dit.   | ASTEROPHORA.          | (Aster, star, phoreo, to bear.)                                | 1.                                                     |
| 27730 lycoperdoides Dit. | Puff-ball-like woolly | 1 aut Rsh                                                      | rotten mushrooms Bul. her. 519. 1                      |
| 3215. ONYGENA Pers.      | ONYGENA.              | (Onyx, hoof, genos, offspring; on hoofs and horns of animals.) | 1. —?                                                  |
| 27731 equini Pers.       | horse-hoof minute     | $\frac{1}{4}$ aut Wsh                                          | decaying hoofs, and similar substances Grev. cryp. 343 |

Division IV. *Myrotheci.*

|                            |                         |                                                            |                                   |
|----------------------------|-------------------------|------------------------------------------------------------|-----------------------------------|
| 3216. DICHOSPORIUM Nees    | DICHOSPORIUM.           | (Dicha, double, spora, sportule; double coat of peridium.) | 1.                                |
| 27732 aggregatum Nees      | clustered spots         | 0 aut Bk                                                   | bark of trees Nees pilze 99       |
| Spumaria physaroides Pers. |                         |                                                            |                                   |
| 3217. MYROTHECIUM Tode     | MYROTHECIUM.            | (Myro, to distil, theke, thecium.)                         | 1. —?                             |
| 27733 Carmichaelii Grev.   | Carmichael's gregarious | 0 aut W                                                    | rotten bog matter Grev. cryp. 140 |
| 3218. TRICHODERMA Pers.    | TRICHODERMA.            | (Thrix, hair, derma, skin; downy covering.)                | 1. —?                             |
| 27734 viride Pers.         | green pulvinate         | $\frac{1}{4}$ aut W. Gr                                    | dead branches Grev. cryp. 271     |

Class IV. SCLEROTIA'CEÆ. — Division I. *Rhizogonei.*

|                        |                         |                                                       |                              |
|------------------------|-------------------------|-------------------------------------------------------|------------------------------|
| 3219. RHIZOCTONIA Dec. | RHIZOCTONIA.            | (Rhiza, root, ktcino, to destroy; roots it grows on.) | 1. —?                        |
| 27735 Crocbrum Dec.    | Crocus-blight clustered | 0 year Rsh                                            | saffron roots Nees pilze 135 |

Division II. *Apiosporei.*

|                         |              |                                                  |                                         |
|-------------------------|--------------|--------------------------------------------------|-----------------------------------------|
| 3220. CHÆTOMIUM Kunze   | CHÆTOMIUM.   | (Chaite, a bristle; hairy appearance of plants.) | 1. —?                                   |
| 27736 elatum Kunze      | tall bristly | $\frac{1}{12}$ aut Bk                            | damp straw, &c. Grev. cryp. 230         |
| 3221. ILLOSPORIUM Mart. | ILLOSPORIUM. | (Illo, to envelope, sporos, a sporule.)          | 1. —?                                   |
| 27737 roseum Fries      | rosy minute  | 0 aut Pk                                         | on Borrera ciliaris, &c. Grev. cryp. 51 |

Division III. *Sclerotii.*

|                         |                           |                                                  |                                  |
|-------------------------|---------------------------|--------------------------------------------------|----------------------------------|
| 3222. PERIOLA Fries     | PERIOLA.                  | (Peri, about, ioulos, down; appearance.)         | 1.                               |
| 27738 tomentosa Fries   | downy scattered           | $\frac{1}{8}$ spring W                           | potato roots                     |
| 3223. SPERMEDIA Fries   | ERGOT.                    | (Sperma, seed, oideo, to swell; diseased seeds.) | 1. —?                            |
| 27739 clavus Fries      | spike, horn-shpd nauseous | 0 su Bksh                                        | glumes of grasses                |
| 3224. ACROSPERMIUM Tode | ACROSPERMIUM.             | (Akros, the summit, sperma, seed; situation.)    | 2. —?                            |
| 27740 cornutum Fries    | cornute gregar            | $\frac{1}{4}$ aut Rsh                            | putrid agarics Bul. her. 256     |
| 27741 compressum Tode   | compressed scattered      | $\frac{1}{12}$ aut Bksh                          | dead herb stalks Grev. cryp. 182 |
| 3225. SCLEROTIUM Tode   | SCLEROTIUM.               | (Sclerotes, hardness; texture of plants.)        | 11. —?                           |
| 27742 scutellatum Alb.  | shield-like regular       | 0 spring Br                                      | dead leaves Grev. cryp. 144      |
| 27743 quercinum Pers.   | Oak scattered             | 0 aut Bk                                         | dead oak leaves Grev. cryp. 77   |

|       |                         |           |           |                |        |     |                          |                 |
|-------|-------------------------|-----------|-----------|----------------|--------|-----|--------------------------|-----------------|
| 27744 | sēmen <i>Tode</i>       | seed-like | hard      | $\frac{1}{10}$ | aut    | Br  | dead leaves, stalks, &c. | Grev. cryp. 144 |
| 2     | <i>Brassicæ Rad.</i>    | Cabbage   | hard      | 0              | winter | Br  | dead cabbage leaves      | Sow. 383. 3     |
| 27745 | <i>Muscivorum Pers.</i> | Mosses    | irregular | $\frac{1}{4}$  | spring | O.Y | stems of mosses          | Grev. cryp. 101 |
| 27746 | <i>Fungorum Pers.</i>   | Fungi     | roundish  | 0              | aut    | Br  | gills of dead agarics    | Sow. 287        |
| 27747 | <i>fructuum Grev.</i>   | fruit     | confluent | $\frac{1}{10}$ | aut    | Bk  | rotten fruit             |                 |
| 27748 | <i>bullatum Dec.</i>    | blistered | confluent | 0              | aut    | Bk  | rotten gonids            |                 |
| 27749 | <i>durum Pers.</i>      | hard      | oblong    | 0              | winter | Bk  | dead herb stems          | Grev. cryp. 1   |
| 27750 | <i>populinum Pers.</i>  | Poplar    | patches   | 0              | aut.w  | Rsh | poplar leaves            |                 |
| 27751 | <i>salicinum Dec.</i>   | Willow    | patches   | 0              | aut.w  | Rsh | willow leaves            |                 |
| 27752 | <i>herbarum Fries</i>   | herbs     | cumate    | 0              | aut    | R.B | herb leaves              |                 |

Division IV. *Perisporiæ.*

|       |                            |              |                                                               |   |        |      |                                                                |                 |
|-------|----------------------------|--------------|---------------------------------------------------------------|---|--------|------|----------------------------------------------------------------|-----------------|
| 3226  | ERY'SIPHE <i>Dec.</i>      | MILDEW.      | (Greek name of mildew.)                                       |   |        |      |                                                                | 9. — 24.        |
| 27753 | <i>fuliginea Lk.</i>       | dark         | patches                                                       | 0 | aut    | D    | <i>Sanguisorba officinalis</i>                                 |                 |
| 27754 | <i>communis Lk.</i>        | common       | powdery                                                       | 0 | aut    | Wsh  |                                                                |                 |
| 1     | <i>Leguminosarum Lk.</i>   | Legum.       | powdery                                                       | 0 | aut    | Wsh  | various leguminous plants.                                     | Grev. Cryp. 134 |
| 2     | <i>Umbelliferarum Lk.</i>  | Umbellif.    | powdery                                                       | 0 | aut    | Wsh  | on various Umbellifera.                                        |                 |
| 3     | <i>Cichoracearum Lk.</i>   | Cichorac.    | powdery                                                       | 0 | aut    | Wsh  | Compositæ, <i>Tragopogon</i> , <i>Scorzonera</i> , &c.         |                 |
| 4     | <i>Ranunculacearum Lk.</i> | Ranunc.      | powdery                                                       | 0 | aut    | Wsh  | <i>Ranunculus</i> , <i>Ranunculus</i> , <i>Aquilegia</i> , &c. |                 |
| 5     | <i>Polygonearum Lk.</i>    | Polygonæe    | powdery                                                       | 0 | aut    | Wsh  | <i>Polygonæe</i> . Common on <i>Polyg. aviculare</i> .         |                 |
| 27755 | <i>lampocarpa Lk.</i>      | shining-fld  | patches                                                       | 0 | aut    | Bksh | <i>Plantago media</i> and <i>mâjor</i>                         |                 |
| 27756 | <i>depressa Lk.</i>        | depressed    | wide-spreading                                                | 0 | su.aut | Wsh  | on Compositæ                                                   |                 |
| 1     | <i>Bardane Lk.</i>         | Bardana      | wide-spreading                                                | 0 | su.aut | Wsh  | on <i>A. retinam</i> <i>Bardana</i> , and <i>Lappa</i> .       |                 |
| 2     | <i>Artemisia Lk.</i>       | Wormwood     | wide-spreading                                                | 0 | su.aut | Wsh  | on <i>Artemisia vulgaris</i> .                                 |                 |
| 27757 | <i>adunca Lk.</i>          | hooked       | patches                                                       | 0 | aut    | W    | on trees and shrubs                                            | Grev. cryp. 296 |
| 1     | <i>Populi Lk.</i>          | Poplar       | patches                                                       | 0 | aut    | W    | on various species of <i>Populus</i> .                         |                 |
| 2     | <i>Prunastri Lk.</i>       | Prunaster    | patches                                                       | 0 | aut    | W    | on <i>Prunus spinosa</i> .                                     |                 |
| 27758 | <i>blecœnis Lk.</i>        | forked       | powdery                                                       | 0 | aut    | Wsh  | on various species of <i>Acer</i>                              |                 |
| 27759 | <i>divaricata Lk.</i>      | divaricated  | powdery                                                       | 0 | su.aut | Wsh  | on <i>Lonicera Caprifolium</i>                                 |                 |
| 27760 | <i>penicillata Lk.</i>     | penicillate  | powdery                                                       | 0 | su.aut | Wsh  | on various trees and shrubs                                    |                 |
| 1     | <i>Grossularie Lk.</i>     | Gooseberry   | powdery                                                       | 0 | su.aut | Wsh  | on <i>Ribes Grossularia</i> .                                  |                 |
| 2     | <i>Berberidis Lk.</i>      | Barberry     | powdery                                                       | 0 | su.aut | Wsh  | on <i>Berberis vulgaris</i> .                                  |                 |
| 27761 | <i>guttata Lk.</i>         | dropped      | distinct                                                      | 0 | aut    | Rsh  | on various trees                                               |                 |
| 1     | <i>Coryli Lk.</i>          | Hazel        | distinct                                                      | 0 | aut    | Rsh  | on <i>Corylus Avellana</i> .                                   |                 |
| 2     | <i>Ulinorum Lk.</i>        | Elm          | distinct                                                      | 0 | aut    | Rsh  | on species of elm.                                             |                 |
| 3227  | LASIOBOTRYS <i>Kunze</i>   | LASIOBOTRYS. | ( <i>Lasios</i> , woolly, <i>botrys</i> , a bunch of grapes.) |   |        |      |                                                                | 1.              |
| 27762 | <i>Lonicæe Kunze</i>       | Woodbine     | spots                                                         | 0 | su     | Bk   | live honeysuckle lvs                                           | Grev. cryp. 191 |

TRIBE IV. CONIOMYCETES.

Class I. TUBERCULARINI. — Division I. *Cephalotrichiæ.*

|       |                           |                 |                                                            |   |        |     |                            |                                  |
|-------|---------------------------|-----------------|------------------------------------------------------------|---|--------|-----|----------------------------|----------------------------------|
| 3228  | ISARIA <i>Pers.</i>       | ISARIA.         | ( <i>Isos</i> , equal; filaments.)                         |   |        |     |                            | 1. — ?                           |
| 27763 | <i>microscopica Grev.</i> | microscopic     | very min.                                                  | 0 | spring | W   | <i>Trichia clavata</i>     | Grev. cryp. 3                    |
| 3229  | A'NTHINA <i>Fries</i>     | ANTHINA.        | ( <i>Anthius</i> , florid; color.)                         |   |        |     |                            | 1. — ?                           |
| 27764 | <i>miniata Grev.</i>      | scarlet         | gregarious                                                 | 1 | aut    | O.R | on dead leaves             | Purt. fl. 3. 18. <i>Clavaria</i> |
| 3230  | CEPHALOTRICHUM <i>Lk.</i> | CEPHALOTRICHUM. | ( <i>Kephale</i> , the head, <i>thrix</i> , hair.)         |   |        |     |                            | 1. — ?                           |
| 27765 | <i>nānum Lk.</i>          | dwarf           | gregarious                                                 | 0 | aut    | Bk  | dead branches, &c.         |                                  |
| 3231  | AMPHICHORDA <i>Fries</i>  | AMPHICHORDA.    | ( <i>Amphi</i> , on either side, <i>chordea</i> , a cord.) |   |        |     |                            | 1. — ?                           |
| 27766 | <i>farinacea Grev.</i>    | powdery         | long                                                       | 0 | aut    | W   | rotten trunks under ground |                                  |

Division II. *Scoriædæ.*

|       |                       |           |                                                     |                |     |   |           |                 |
|-------|-----------------------|-----------|-----------------------------------------------------|----------------|-----|---|-----------|-----------------|
| 3232  | CERATIUM <i>Alb.</i>  | CERATIUM. | ( <i>Keration</i> , a little horn; form of plants.) |                |     |   |           | 1. — ?          |
| 27767 | <i>hydroides Alb.</i> | Hydnum-lk | fugacious                                           | $\frac{1}{12}$ | aut | W | dead wood | Grev. cryp. 168 |

Division III. *Dermosporiæ.*

|       |                      |          |                                                        |   |     |   |           |                 |
|-------|----------------------|----------|--------------------------------------------------------|---|-----|---|-----------|-----------------|
| 3233  | ÆGERITA <i>Pers.</i> | ÆGERITA. | ( <i>Aigeiros</i> , a poplar; first discovered on it.) |   |     |   |           | 2. — 8.         |
| 27768 | <i>cândida Pers.</i> | white    | punctiform                                             | 0 | aut | W | dead wood | Grev. cryp. 268 |
| 27769 | <i>setosa Carm.</i>  | bristly  | minute                                                 | 0 | aut | W | dead wood | Grev. cryp. 268 |

Division IV. *Tuberculæri.*

|       |                               |               |                                                        |                |        |      |                        |                 |
|-------|-------------------------------|---------------|--------------------------------------------------------|----------------|--------|------|------------------------|-----------------|
| 3234  | TUBERCULARIA <i>Tode</i>      | TUBERCULARIA. | ( <i>Tuberculum</i> , a pimple; appearance of plants.) |                |        |      |                        | 4. — 13.        |
| 27770 | <i>vulgaris Pers.</i>         | common        | gregarious                                             | $\frac{1}{12}$ | year   | Dp.R | decayed sticks         | Sow. 294        |
|       | <i>Clavaria coccinea Sow.</i> |               |                                                        |                |        |      |                        |                 |
| 27771 | <i>confuens Pers.</i>         | confluent     | gregarious                                             | 0              | aut    | sp.R | dead sycamore branches |                 |
| 27772 | <i>granulata Pers.</i>        | granulated    | scattered                                              | $\frac{1}{12}$ | aut    | Br   | dead branches          | Grev. cryp. 187 |
| 27773 | <i>discoidea Pers.</i>        | disk-like     | crowded                                                | $\frac{1}{4}$  | aut    | R    | sycamore branches      |                 |
| 3235  | FUSARIUM <i>Lk.</i>           | FUSARIUM.     | ( <i>Fusus</i> , a spindle, shape of spores.)          |                |        |      |                        | 1. — ?          |
| 27774 | <i>tremelloides Grev.</i>     | Tremella-lk   | very small                                             | 0              | spring | Pksh | dead nettle stems      | Grev. cryp. 10  |

Class II. MUCORINI — Division I. *Stilbini.*

|       |                         |           |                                                                     |   |     |     |                       |                 |
|-------|-------------------------|-----------|---------------------------------------------------------------------|---|-----|-----|-----------------------|-----------------|
| 3236  | STILBUM <i>Tode</i>     | STILBUM.  | ( <i>Stilbos</i> , shining; plants at first watery and gelatinous.) |   |     |     |                       | 3. — ?          |
| 27775 | <i>virgare Tode</i>     | common    | very min.                                                           | 0 | aut | Wsh | decayed stems         | Tode fun. 2. 16 |
| 27776 | <i>citrinum Pers.</i>   | lemon-ld  | very min.                                                           | 0 | aut | Y   | decayed stems         |                 |
| 27777 | <i>tomentosum Schr.</i> | tomentose | very min.                                                           | 0 | aut | W   | <i>Trichia nitens</i> | Grev. cryp. 281 |

|       |                        |             |                                                       |   |      |    |                    |                 |
|-------|------------------------|-------------|-------------------------------------------------------|---|------|----|--------------------|-----------------|
| 3237  | ASCO'PHORA <i>Tode</i> | ASCO'PHORA. | ( <i>Askos</i> , a bladder, <i>phorco</i> , to bear.) |   |      |    |                    | 1.              |
| 27778 | <i>Mucedo Tode</i>     | Mould       | crowded                                               | 0 | year | Gl | putref. paste, &c. | Grev. cryp. 209 |

Division II. *Mucorei.*

|                           |        |                                                      |                            |
|---------------------------|--------|------------------------------------------------------|----------------------------|
| 3238. MUCOR Pers.         | MUCOR. | (Mucor, to be musty; on many bread, vegetables, &c.) | 2. — 54.                   |
| 27779 stercorarius Greu.  | dung   | watery 2 winter W                                    | dung                       |
| Hydrophora stercorea Tode |        |                                                      |                            |
| 27780 caninus Pers.       | dog    | minute ½ year Y                                      | dog's dung Grev. cryp. 305 |

|                      |                                                                       |                                      |
|----------------------|-----------------------------------------------------------------------|--------------------------------------|
| 3239. THAMNIDIUM Lk. | THAMNIDIUM. (Thamnos, a twig; appearance of plants under microscope.) | 1.                                   |
| 27781 elegans Lk.    | elegant whorled ⅓ aut                                                 | Pale putrid substances Nees pilze 75 |

|                       |                                                               |                               |
|-----------------------|---------------------------------------------------------------|-------------------------------|
| 3240. EUROTIUM Lk.    | EUROTIUM. (Euros was the Greek name of a sort of mouldiness.) | 2. —                          |
| 27782 herbariorum Lk. | herbarium punctiform 0 year Y                                 | dried plants Grev. cryp. 164  |
| 27783 Rosarum Greu.   | Roses patches 0 su                                            | W rose bushes Grev. cryp. 164 |

Division III. *Acromonii.*

|                        |                                                                          |                             |
|------------------------|--------------------------------------------------------------------------|-----------------------------|
| 3241. STACHYLIDIUM Lk. | STACHYLIDIUM. (Stachys, spike, eidos, similar; disposition of sporules.) | 1. — 2.                     |
| 27784 terrestre Lk.    | ground spreading ⅓ aut                                                   | W dead wood Grev. cryp. 257 |

|                         |                                                                    |                                  |
|-------------------------|--------------------------------------------------------------------|----------------------------------|
| 3242. ACREMONIUM Lk.    | ACREMONIUM. (Akremon, a branch; theca clustered about the plants.) | 2.                               |
| 27785 fuscum Schmidt    | brown patches 0 aut                                                | Ol.G dead sticks Grev. cryp. 134 |
| 27786 verticillatum Lk. | whorled creeping 0 aut                                             | W dead trunks Grev. cryp. 134    |

Class III. MUCEDINES. — Division I. *Trichotheci.*

|                      |                                                   |                                         |
|----------------------|---------------------------------------------------|-----------------------------------------|
| 3243. CHLORIDIUM Lk. | CHLORIDIUM. (Chloros, pallid, eidos, appearance.) | 1. — 2.                                 |
| 27787 griseum Ehren. | grey very min. 0 year                             | Gy rotten wood Grev. cryp. 236. Chatop. |

Division II. *Botrytidi.*

|                    |                                         |                                             |
|--------------------|-----------------------------------------|---------------------------------------------|
| 3244. COREMIUM Lk. | COREMIUM. (Korema, filth; found there.) | 1. — 2.                                     |
| 27788 glaucum Lk.  | glaucous powdery ½ year                 | Gl old paste, &c. Grev. cryp. 301. Floccar. |

|                       |                                                                   |                                           |
|-----------------------|-------------------------------------------------------------------|-------------------------------------------|
| 3245. PENICILLIUM Lk. | PENICILLIUM. (Penicillum, a painter's pencil; form of filaments.) | 2. — 4.                                   |
| 27789 sparsum Greu.   | scattered broad lines ⅓ aut                                       | W rotten herbac. stems Mag. ber. 3. l. 23 |
| 27790 glaucum Lk.     | glaucous tufts ⅓ year                                             | Gl rotten substances Grev. cryp. 58. 1    |

|                          |                                                                 |                                            |
|--------------------------|-----------------------------------------------------------------|--------------------------------------------|
| 3246. ASPERGILLUS Mich.  | MOULDINESS. (Aspergillum, a brush for lustration; resemblance.) | 4. — 9.                                    |
| 27791 glaucum Lk.        | blue patches 0 year                                             | B rotten substances                        |
| 27792 laneum Lk.         | woolly patches ⅓ aut                                            | Wsh putrid fungi Mag. ber. 3. l. 23        |
| 27793 virens Lk.         | green broad spots ⅓ aut                                         | Gsh putrid fungi [barium]                  |
| 27794 penicillatum Greu. | pencilled spots 0 year                                          | D.Gy damp specimens in Her- Grev. cryp. 22 |

|                        |                                                           |                                        |
|------------------------|-----------------------------------------------------------|----------------------------------------|
| 3247. BOTRYTIS Mich.   | BOTRYTIS. (Botrys, a bunch of grapes; clusters of seeds.) | 10. — 25.                              |
| 27795 diffusa Alb.     | diffuse broad tufts ¼ aut                                 | W rotten herbac. stems Grev. cryp. 126 |
| 27796 agaricina Lk.    | Mushroom wool. coat 0 aut                                 | W decaying fungi Grev. cryp. 126       |
| 27797 effusa Greu.     | effused spots 0 aut                                       | P.Gy underside of live leaves          |
| 27798 parasitica Pers. | parasitic lax 0 sp. su                                    | W on shepherd's purse Sow. 359         |
| 27799 nigra Lk.        | black very powdery ½ aut                                  | Bk rotten trunks Grev. cryp. 274       |
| 27800 densa Dit.       | dense roundish 0 aut                                      | W on mosses Stur. deu. 52              |
| 27801 polyspora Lk.    | many-seeded broad 0 aut                                   | W dead branches Stur. deu. 35          |
| 27802 macrospora Lk.   | long-seeded spreading 0 aut                               | Ro. R dead leaves Stur. deu. 50        |
| 27803 murina Dit.      | mouse-cld tufts 0 aut                                     | Gy rotten branches Stur. deu. 36       |
| 27804 leucospora Lk.   | pale-seeded woolly tufts 0 year                           | Gy rotten peaches                      |

|                          |                                                                   |                                    |
|--------------------------|-------------------------------------------------------------------|------------------------------------|
| 3248. ACROSPORIUM Nees   | ACROS. (Akros, summit, spora, sporule; upon summit of filaments.) | 2. — ?                             |
| 27805 monilioides Nees   | Monilia-like spots 0 sp aut                                       | W leaves of grasses Grev. cryp. 73 |
| 27806 fasciculatum Greu. | fascicled patches 0 spring                                        | Gl rotten oranges                  |

Division III. *Trichomyci.*

|                         |                                                |                                              |
|-------------------------|------------------------------------------------|----------------------------------------------|
| 3249. SPOROTRICHUM Lk.  | SPOROTRICHUM. (Spora, a sporule, thrix, hair.) | 9. — 49.                                     |
| 27807 macrosporum Greu. | long-seeded spreading 0 sp. su                 | Ho a apple leaves, &c.                       |
| 27808 minutum Greu.     | minute dots 0 aut                              | W on dung, &c. Grev. cryp. 108               |
| 27809 sulphureum Greu.  | yellow tufts 0 year                            | Y damp corks, &c. in cellars Grev. cryp. 108 |
| 27810 tenuissimum Greu. | thin coat 0 aut                                | W dead bark Wern. tr. 4. 5. 2                |
| 27811 badius Lk.        | brown spreading 0 aut                          | Fer rotten trunks                            |
| 27812 stercorarium Lk.  | dung tufts 0 year                              | O damp cellars                               |
| 27813 latebrarum Lk.    | cavern broad ¼ year                            | W rocks                                      |
| 27814 aureum Lk.        | golden spreading 0 year                        | O.Y rotten trunks Bul. her. 504. 5           |
| 27815 fenestrale Dit.   | Window spots 0 year                            | W damp glass Nees pilze 47                   |

|                         |                                              |                                   |
|-------------------------|----------------------------------------------|-----------------------------------|
| 3250. TRICHOHECIUM Lk.  | TRICHOHECIUM. (Thrix, hair, theke, thecium.) | 2. — ?                            |
| 27816 roseum Lk.        | rosy tufts 0 aut, w                          | W rotten wood Grev. cryp. 172     |
| 27817 heterosporum Spr. | various-seeded spots 0 aut                   | Br dead caps. Gentiana campéstris |

|                      |                                                                   |                               |
|----------------------|-------------------------------------------------------------------|-------------------------------|
| 3251. SEPEDIUM Lk.   | SEPEDONIUM. (Sepedon, putrescence; growing on putrid substances.) | 1.                            |
| 27818 mycophilum Lk. | Fungus-loving cloudy 0 aut                                        | O dying fungi Grev. cryp. 198 |

|                         |                                                          |                                       |
|-------------------------|----------------------------------------------------------|---------------------------------------|
| 3252. FUSIDIUM Lk.      | FUSIDIUM. (Fusus, a spindle; fusiform shape of sporida.) | 2. — 7.                               |
| 27819 griseum Greu.     | grey effused spo. 0 aut                                  | Wsh dead beech leaves Grev. cryp. 102 |
| 27820 flavo-virens Dit. | yellow-green effused spo. 0 aut                          | Ysh dead beech leaves Grev. cryp. 102 |
| 27821 candidum Lk.      | white effused spo. 0 aut                                 | W dead oak leaves                     |

Division IV. *Sporomyci.*

|                           |                                                            |                                  |
|---------------------------|------------------------------------------------------------|----------------------------------|
| 3253. POLYTHRINCIUM Kunze | POLYTHRINCIUM. (Polys, many, thrigkos, a little division.) | 1.                               |
| 27822 trifolii Kunze      | Trefoil punctiform 0 aut                                   | Bk clover leaves Grev. cryp. 216 |



3254. DEMATIUM Pers. DEMATIUM (Diminutive of *dema*, a bundle; made of growth.) 1. — ?  
 27823 articulatum Pers. articulated minute 0 aut Bk sh stems of herbs Pers. disp. 4. 2.

Class IV. BYSSA'CEÆ. — Division I. *Rhizomorpha*.

- 3255 RHIZOMORPHA Kütz. RHIZOMORPHA (*Rhiza*, a root, *morphe*, form; resemblance.) 4. — ?  
 27824 suborticalis Pers. subcritical net-like 72 year Br beneath bark Sow. 392. 1 & 2. *patens*  
 27825 divergens Grev. diverging creeping 24 aut Rsh beneath bark Grev. cryp. 154  
 27826 subterranea Pers. subterranean filament. 24 year Bk mines  
 27827 medullaris Sm. medullary much bran. 144 year W cellars Lln. tr. 12. 20  
 3256 OZONIUM Lk. OZONIUM. (*Ozos*, a branch; filaments branched.) 1. — ?  
 27828 auricomum Lk. yellow-haired byssoid 3 aut O rotting wood Grev. cryp. 260

Division II. *Racodiaceæ*.

3257. RACODIUM Pers. RACODIUM. (*Rakos*, a torn garment; appearance of plants.) 1. — ?  
 27829 cellare Pers. wine-cellar shaggy 3 year Sooty cellars Grev. cryp. 259  
 Fibrillaria vinaria Sow.

3258. HELMISPORIUM Lk. HELMISPORIUM. (*Helmins*, a worm, *spora*, sporule.) 2. — 8.  
 27830 macrocarpum Grev. long-fruited broad 0 year Bk dead branches Grev. cryp. 148  
 27831 velutinum Lk. velvet spreading 0 year Bk dead wood Grev. cryp. 148

3259. CLADOSPORIUM Lk. CLADOSPORIUM. (*Kladon*, a branch, *spora*, a sporule; attached to.) 2. — 5.  
 27832 herbærum Lk. herbs very min. 0 su aut Ol G. dead stems Nees pilze 5. 64  
 27833 velutinum Grev. velvety patches 0 spring G. Bk rotten wood

3260. HELICOSPORIUM Nees. HELICOSPORIUM. (*Helikos*, twisted, *spora*, sporule; sporules curved.) 1.  
 27834 vegetum Nees vigorous cloud-like 0 o Gy foot of trees Nees pilze 66

Division III. *Byssææ*.

3261. MONILIA Pers. MONILIA. (*Monile*, a necklace; filaments articulated.) 1. — 12.  
 27835 antennata Pers. antennæ-like tufts 0 aut Bk dead wood Grev. cryp. 255

3262. TORULA Lk. TORULA. (Diminutive of *torus*, a twisted cord; appearance of filaments.) 1. — ?  
 27836 herbærum Lk. herbs fragile 0 aut Bk dead stems

Class V. PHYLLERIA'CEÆ.

3263. ERINEUM Pers. ERINEUM. (*Erinos*, a hedgehog erinaceous appearance.) 19. — 40.  
 27837 aureum Pers. golden velvety spots 0 su Bt Y lvs *P. populis nigra* Grev. cryp. 33  
 27838 griseum Pers. grey velvety spots 0 spsu DLP under oak leaves Grev. cryp. 141  
 27839 acerinum Pers. Maple depres. tufts 0 sp. aut R. Br under sycamore lvs Ed. ph. Jour. 6. 2. 1 & 6  
 27840 pyrinum Pers. Pear tree depres. tufts 0 aut R. Br on crab tree lvs Grev. cryp. 22  
 27841 tortuosum Grev. tortuous depres. tufts 0 sp. su Wsh on birch leaves Grev. cryp. 94  
 27842 Juglândis Dec. Walnut depres. tufts 0 su Pa under walnut lvs Grev. cryp. 233  
 27843 clandestinum Grev. concealed depres. tufts 0 su W. Pk und. Hawthorn lvs Grev. cryp. 141  
 27844 roseum Schultz rosy depres. tufts 0 su C on birch leaves Grev. cryp. 21  
 27845 betulinum Reb. Birch depres. tufts 0 sp. su Wsh on birch leaves Ed. ph. Jour. 6. 3. 16  
 27846 purpurascens Gae. purpurascens depres. tufts 0 su P. Br maple leaves  
 27847 Sörbi Funk Mountain Ash depres. tufts 0 su Rsh. B mountain ash Grev. cryp. 263  
 27848 Pádi Duval Bird-Cherry depres. tufts 0 su D. Br on *Prunus Pádu*s Grev. cryp. 157  
 27849 álneum Pers. Alder depres. tufts 0 su O. Br alder leaves Grev. cryp. 157  
 27850 fagineum Pers. Beech depres. tufts 0 su Pk. Br beech leaves Grev. cryp. 250  
 27851 populinum Pers. Poplar depres. tufts 0 su D. Br. on trembling poplar Grev. cryp. 250  
 27852 filicæum Pers. Linden depres. tufts 0 su Pa lime tree leaves  
 27853 lanosum Grev. woolly hidden tufts 0 su Pa margin of pear lvs  
 27854 Vitis Dec. Vine woolly tufts 0 su Rsh. Br vine leaves  
 27855 Pseudo-plátani Pers. Sycamore depres. tufts 0 su Rsh. B sycamore leaves

Class VI. EUTO'PHYTI. — Division I. *Sporodésmi*.

3264. CORYNEUM Nees. CORNYNEUM. (*Koryncæ*, a club; form.) 1. — 7.  
 27856 pulvinatum Nees cushioned minute 0 aut Bk dead branches Nees pilze 31

3265. SPORIDERMIUM Lk. SPORIDERMIMUM. (*Spora*, a sporule, *derma*, a skin; situation.) 1. — ?  
 27857 atrum Lk. dark parasitic 0 aut Bk on species of *Thelophora* Grev. cryp. 194

3266. EXOSPORIUM Lk. EXOSPORIUM. (*Ero*, outside, *spora*, sporule.) 1. — 4.  
 27858 Tiliæ Lk. Linden punctiform 0 year Bk linden branches Grev. cryp. 208

Division II. *Stilbospori*.

3267. ASTROSPORIUM Kunze. ASTROSPORIUM. (*Aster*, a star, *spora*, sporule; form.) 1.  
 27859 Hoffmanni Kunze Hoffmann's minute 0 year Bk dead beech branches

3268. STILBOSPORA Hofm. STILBOSPORA. (*Stilbo*, to shine, *spora*, a sporule.) 3. — 6  
 27860 betulina Pers. Birch raised 0 year Bk dead birch trunks Grev. cryp. 273. *Didym*.  
 27861 biloculata Grev. two-celled emerging 0 year B dead furze bran.  
 27862 profusa Grev. profuse spots 0 year Bk dead sycamore bra. Grev. cryp. 212

3269. MELANCONIUM Lk. MELANCONIUM. (*Melas*, black, *konis*, dust; appearance.) 2. — 9.  
 27863 ovatum Lk. ovate minute spots 0 year Bk dead branches Grev. cryp. 212. *Stilbós*.  
 27864 conglomeratum Lk. conglomerate spots 0 year Bk dead branches Lk. obs. 1. 1. 7

Division III. *Nemaspori*.

3270. NEMASPORA Pers. NEMASPORA. (*Nema*, a thread, *spora*, a sporule; resemblance.) 3. — ?  
 27865 Cárpini Sow. Hornbeam irregular 0 year Bk dead hornbeam branches Sow. 276  
 27866 filamentosa Grev. filamentous tortuous 0 year O dead branches  
 27867 crucea Pers. saffron gregarious 0 year O dead beech branches

Division IV. *Hypodermi.*

|       |                      |               |                                                                      |                                                       |
|-------|----------------------|---------------|----------------------------------------------------------------------|-------------------------------------------------------|
| 3271  | PUCCINIA Mich.       | PUCCINIA.     | ( <i>T. Puccinius</i> , a professor of anatomy in Florence.)         | 97. — 50.                                             |
| 27868 | Aspārāgi Dec.        | Asparagus     | two-celled 0 aut Bk                                                  | dead asparagus                                        |
| 27869 | Circææ Pers.         | Circæa        | two-celled 0 aut Pk.Br                                               | under <i>Circæa</i> lvs                               |
| 27870 | Chryso splēnii Grev. | Chryso sple.  | two-celled 0 my Pa.Br                                                | under <i>Chrysa</i> , opp. lvs                        |
| 27871 | Aviculāriæ Dec.      | Knot-grass    | two-celled 0 aut Bk                                                  | under <i>Polygonum</i> lvs                            |
| 27872 | Ægopodii Straus      | Ægopodium     | two-celled 0 aut B.Gr                                                | on <i>Ægopodium</i> lvs                               |
| 27873 | tūmidia Grev.        | tumid         | two-celled 0 jn Br.Gr                                                | on <i>Bunium Bulbocastanum</i>                        |
| 27874 | Ménthæ Pers.         | Mint          | two-celled 0 spring Bk                                               | under <i>Méntha</i> lvs                               |
| 27875 | Polygōni Pers.       | Polygonum     | two-celled 0 aut R.Br                                                | under <i>Polyg.</i> amphib. lvs                       |
| 27876 | Centaurææ Dec.       | Centauray     | two-celled 0 aut Bk                                                  | on <i>Centauræa nigra</i>                             |
| 27877 | Umbelliferarum Dec.  | Umbellif.     | two-celled 0 aut Ve.D                                                | on <i>Umbelliferæ</i> lvs                             |
| 27878 | Saniculæ Grev.       | Sanicle       | two-celled 0 aut Bk.Br                                               | under <i>Sanicula</i> lvs                             |
| 27879 | variabilis Grev.     | variable      | two-celled 0 aut Bksh                                                | on <i>Leont. Taraxacum</i> Grev. cryp. 75             |
| 27880 | Heraclæi Grev.       | Cow Parsnep   | two-celled 0 su Bksh                                                 | under <i>Sphondylium</i> lvs Grev. cryp. 42           |
| 27881 | Epilobii Dec.        | Epilobium     | two-celled 0 jn Br                                                   | under <i>Epilobium palūstre</i> lvs                   |
| 27882 | Betōnicæ Dec.        | Betony        | two-celled 0 aut Fer                                                 | under <i>Beton.</i> offic. lvs                        |
| 27883 | pulverulenta Grev.   | powdery       | two-celled 0 su D.Br                                                 | under <i>Epilobium</i> lvs                            |
| 27884 | Adoxæ Dec.           | Moschatel     | two-celled 0 su D.Br                                                 | on <i>Adoxa Moschatellina</i>                         |
| 27885 | Primulæ Grev.        | Primrose      | two-celled 0 su D.Br                                                 | under <i>primrose</i> lvs                             |
| 27886 | Violæ Dec.           | Violt         | two-celled 0 su D.Br                                                 | under <i>Viola canina</i> lvs                         |
| 27887 | Valantiæ Pers.       | Cross-wort    | two-celled 0 su Dp.Br                                                | on <i>Gallium vtrum</i>                               |
| 27888 | glomerata Grev.      | heaped        | two-celled 0 sp.su Dp.Br                                             | under <i>Senecio Jacobæa</i> lvs                      |
| 27889 | Ulmariæ Dec.         | Ulmaria       | two-celled 0 aut P.Bk                                                | under <i>Ulmaria</i> lvs                              |
| 27890 | gracina Dec.         | Sedge         | two-celled 0 aut Bk                                                  | on <i>Carex</i> leaves                                |
| 27891 | Grāminis Pers.       | Grass         | two-celled 0 aut Bk                                                  | on corn & grasses Sow. 140. <i>U. frumentii</i>       |
| 27892 | globosa Grev.        | globose       | one-celled 0 aut Bk                                                  | on bean leaves Grev. cryp. 29                         |
| 27893 | Buxi Sow.            | Box           | two-celled 0 su Br                                                   | leaves of box Grev. cryp. 17                          |
| 27894 | Anemōnes Pers.       | Anemone       | two-celled 0 su Br                                                   | on <i>Anemone</i> leaves Sow. 43. <i>Æcid. fuscum</i> |
| 3272  | PHRAGMIDIUM Lk.      | PHRAGMIDIUM.  | ( <i>Phragma</i> , a division or partition, <i>eidos</i> , similar.) | 4. — 5.                                               |
| 27895 | Rosæ Grev.           | Rose          | many-cell. 0 aut Bk                                                  | under rose leaves Grev. cryp. 15                      |
| 27896 | Rubi Dec.            | Bramble       | many-cell. 0 aut Bk                                                  | under bramble lvs                                     |
| 27897 | gracile Grev.        | slender       | many-cell. 0 aut Bk                                                  | under raspberry lvs                                   |
| 27898 | Potentillæ Pers.     | Potentilla    | many-cell. 0 aut Bk                                                  | under <i>Potentilla</i> lvs Grev. cryp. 57            |
| 3273  | ÆCIDIDIUM Pers.      | ÆCIDIDIUM.    | ( <i>Aikion</i> , a wheal, <i>eidos</i> , like; pustules.)           | 26. — 64.                                             |
| 27899 | Pini Pers.           | Pine          | scattered ½ su Pa.O                                                  | on <i>Pinus sylvestris</i> Grev. cryp. 7              |
| 27900 | Epilobii Dec.        | Epilobium     | beautiful 0 su W                                                     | on <i>Epilobium montanum</i> lvs                      |
| 27901 | Violarum Dec.        | Violet        | crowded 0 su Wsh                                                     | under <i>Viola canina</i> lvs.                        |
| 27902 | albescens Grev.      | albescens     | beautiful 0 ap W                                                     | <i>Adoxa Moschatellina</i>                            |
| 27903 | Taraxaci Grev.       | Dandelion     | spreading 0 su W                                                     | under <i>Leontodon Taraxacum</i> lvs                  |
| 27904 | Periclymeni Dec.     | Woodbine      | large spot 0 su Ysh                                                  | under woodbine lvs                                    |
| 27905 | Bunii Dec.           | Ground Nut    | deformed 0 spring Ysh                                                | on <i>Bunium</i> leaves                               |
| 27906 | Jacobææ Grev.        | Ragwort       | agglomerat. 0 su Ysh                                                 | under <i>Sen. Jacobæa</i> lvs                         |
| 27907 | Prenanthis Pers.     | Prenanthes    | spots 0 su W                                                         | under <i>Hierac.</i> sylvat. lvs                      |
| 27908 | Urticæ Dec.          | Nettle        | clusters 0 su Ysh                                                    | on <i>Urtica dioica</i>                               |
| 27909 | confertum Dec.       | dense         | clusters 0 su Wsh                                                    | on <i>Ficaria</i>                                     |
| 27910 | Gosulariæ Dec.       | Gooseberry    | bright sp. 0 su R                                                    | under gooseberry lvs Grev. cryp. 62                   |
| 27911 | Ranunculacæarum Dec. | Crowfoot      | clusters 0 su Wsh                                                    | under <i>Ranunc.</i> lingua lvs                       |
| 27912 | Calthæ Grev.         | Caltha        | bright 0 spring O                                                    | under <i>Caltha palūstris</i> lvs                     |
| 27913 | Berberidis Dec.      | Berberis      | spreading 0 su O                                                     | on <i>Berb.</i> vulgaris Grev. cryp. 97               |
| 27914 | laccratum Dec.       | ragged        | swollen 0 su Br                                                      | on hawthorn Grev. cryp. 209                           |
| 27915 | cornutum Pers.       | cornute       | spots ½ su Y.Br                                                      | on mountain ash Grev. cryp. 180                       |
| 27916 | Tussilāginis Pers.   | Coltsfoot     | concentrical 0 su Psh                                                | under <i>Farfara</i> lvs Sow. 397. 1                  |
| 27917 | rubellum Dec.        | reddish       | concentrical 0 su C                                                  | under <i>Rumex</i> lvs Sow. 405 <i>Rumicis</i>        |
| 27918 | Allii Pers.          | Garlic        | concentrical 0 su Y                                                  | under <i>All. ursinum</i> lvs                         |
| 27919 | Thalictri Grev.      | Thalictrum    | clustered 0 su O                                                     | <i>Thalictrum alpinum</i> Grev. cryp. 4               |
| 27920 | Rhāmi Pers.          | Buck-thorn    | clustered 0 su Rsh.Y                                                 | buckthorn leaves Pers. obs. 1. 2. 4                   |
| 27921 | leucosperrum Dec.    | pale-seeded   | scattered 0 su W                                                     | anemone leaves                                        |
| 27922 | Primulæ Dec.         | Primrose      | scattered 0 su Pa.Y                                                  | primrose leaves                                       |
| 27923 | Ménthæ Dec.          | Mint          | deformed 0 su O.Y                                                    | mint stalks & leaves                                  |
| 27924 | Leguminosarum Grev.  | Legumin.      | scattered 0 su Wsh                                                   | leaves of <i>Leguminosæ</i>                           |
| 3274  | UREDO Pers.          | UREDO.        | ( <i>Uro</i> , to scorch; plants called mildew or blight.)           | 40. — 105.                                            |
| 27925 | Geranii Dec.         | Geranium      | scattered 0 su D.Br                                                  | on <i>Geranium</i> lvs Grev. cryp. 8                  |
| 27926 | Ficariæ Ab.          | Pile-wort     | pulverul. 0 su.aut D.Br                                              | under <i>Ficaria</i> lvs                              |
| 27927 | suavolens Pers.      | odoriferous   | fragrant 0 sp.su P.Br                                                | <i>Cnicus arvensis</i> lvs                            |
| 27928 | Polygonorum Dec.     | Polygonum     | spreading 0 su.aut Pa.Br                                             | under <i>Polygonum</i> lvs Grev. cryp. 80             |
| 27929 | Primulæ Dec.         | Primrose      | scattered 0 su Pa.Br                                                 | under <i>primrose</i> lvs                             |
| 27930 | Cichoracæarum Dec.   | Cichoracææ    | spots 0 su.aut D.Br                                                  | on <i>Compositæ</i> leaves                            |
| 27931 | Heraclæi Grev.       | Cow Parsnep   | patches 0 su Pa.Br                                                   | under <i>Sphondylium</i> lvs                          |
| 27932 | bifrons Grev.        | two-fronted   | spots 0 aut Pa.Br                                                    | both sides of sorrel lvs                              |
| 27933 | Rūmicum Dec.         | Dock          | small 0 aut Br                                                       | on <i>Rumex</i> leaves                                |
| 27934 | Fabæ Pers.           | Bean          | patches 0 aut Pa.Br                                                  | on bean leaves Grev. cryp. 95                         |
| 28935 | Labiatarum Dec.      | Labiatae      | pustular 0 aut Y.Br                                                  | on mint leaves                                        |
| 27936 | intrūsa Grev.        | intruded      | scattered 0 aut R.Br                                                 | on <i>Achemilla</i> leaves                            |
| 27937 | oblongata Lk.        | oblong        | pustular 0 su R.Br                                                   | on <i>Luzula pentandra</i> Grev. cryp. 12             |
| 27938 | Sālicis Dec.         | Willow        | mottled 0 aut Y                                                      | under <i>Salix pentandra</i> lvs                      |
| 27939 | vitellinæ Dec.       | Golden Osier  | pimpled 0 my.aut Y                                                   | under <i>Salix vitellina</i> lvs                      |
| 27940 | farinosa Pers.       | mealy         | mealy 0 aut Pa.Y                                                     | under <i>Salix caprea</i> lvs                         |
| 27941 | Tussilāginis Pers.   | Colt's-foot   | gyrose 0 su O                                                        | under coltsfoot lvs                                   |
| 27942 | Senecionis Dec.      | Ragwort       | blotches 0 su O                                                      | under <i>Senecio</i> lvs                              |
| 27943 | confusus Pers.       | confluent     | gyrose 0 su Y                                                        | on <i>Mercurialis</i> lvs                             |
| 27944 | Potentillæ Dec.      | Cinquefil     | powdery 0 su Go.Y                                                    | on <i>Frugaria stérilis</i> lvs                       |
| 27945 | Rosæ Pers.           | Rose          | mottled 0 su O                                                       | under rose leaves                                     |
| 27946 | Rubrum Dec.          | Bramble       | very powd. 0 su Go.Y                                                 | under bramble lvs                                     |
| 27947 | effusa Grev.         | effused       | spreading 0 su R.O                                                   | under <i>Rosacæa</i> lvs Grev. cryp. 19               |
| 27948 | gyrōsa Reb.          | circled       | gyrose 0 sp.su Y                                                     | on raspberry leaves                                   |
| 27949 | Achemillæ Pers.      | Lady's Mantle | spreading 0 my.jn O                                                  | under <i>Achemilla</i> lvs                            |
| 27950 | Rhinanthearum Dec.   | Rhinanth.     | spots 0 su.aut R.Y                                                   | <i>Scrophularinæ</i>                                  |
| 27951 | Linii Dec.           | Flax          | shining 0 su O.Y                                                     | <i>Linum catharticum</i> Grev. cryp. 31               |
| 27952 | Saxifragarum Dec.    | Saxifrage     | brilliant 0 su O                                                     | saxifrage                                             |
| 27953 | Campānula Pers.      | Campánula     | bright 0 su O                                                        | under <i>Campánula</i> lvs                            |

|       |                           |                         |                |   |        |       |                                                             |                              |
|-------|---------------------------|-------------------------|----------------|---|--------|-------|-------------------------------------------------------------|------------------------------|
| 57954 | <i>Pyrolæ Grev.</i>       | Winter Green            | minute         | 0 | su     | Go    | under <i>Pyrola</i> lvs                                     |                              |
| 57955 | <i>Helioscopia Dec.</i>   | Euphorbia               | round          | 0 | aut    | Go    | under <i>Euphorbia</i> lvs                                  |                              |
| 57956 | <i>linearis Pers.</i>     | linear,                 | very com.      | 0 | sp.aut | Y     | on grass leaves                                             | Sow. Hb. <i>frumentii</i>    |
| 57957 | <i>acridiformis Grev.</i> | <i>Acridium</i> -lk     | pustular       | 0 | spring | Y     | on <i>Sphondylium</i> lvs                                   |                              |
| 57958 | <i>Cerastii Grev.</i>     | <i>Cerastium</i>        | punctiform     | 0 | su     | Go    | on <i>Cerast. viscosum</i> lvs                              |                              |
| 57959 | <i>pustulata Pers.</i>    | pimpled                 | punctiform     | 0 | spring | Y     | on <i>Epilobium palustre</i> lvs                            |                              |
| 57960 | <i>Sonchii Pers.</i>      | Sow Thistle             | spreading      | 0 | su     | R.O   | under <i>Sonch. olerac.</i> lvs                             |                              |
| 57961 | <i>Petasites Dec.</i>     | <i>Petasites</i>        | gyrose         | 0 | aut    | O     | under <i>Petasites</i> lvs                                  |                              |
| 57962 | <i>populina Pers.</i>     | Poplar                  | beautiful      | 0 | aut    | Go    | under <i>Populus nigra</i> lvs.                             | An. wett. 2.11.5             |
| 57963 | <i>ovata Straus.</i>      | ovate                   | spots          | 0 | aut    | Taw   | on <i>Populus tremula</i> lvs.                              | An. wett. 2.11.6             |
| 57964 | <i>candida Pers.</i>      | white                   | spreading      | 0 | aut    | W     | <i>Cruciferae</i>                                           | Grev. cryp. 251              |
| 57975 | <i>USTILAGO Lk.</i>       | <i>USTILAGO.</i>        |                |   |        |       | ( <i>Ustus</i> , scorched; appearance.)                     | 5 — 9.                       |
| 57965 | <i>Sægetum Pers.</i>      | corn                    | spreading      | 0 | su     | Bk    | within grains of corn                                       |                              |
| 57966 | <i>Urcoidrum Dec.</i>     | Pellitory               | spreading      | 0 | su     | Bk    | on fructif. of <i>Carex</i>                                 |                              |
| 57967 | <i>caries Dec.</i>        | caukering               | destroying     | 0 | aut    | Bk Br | within grains of wheat                                      | Stur. deu. 34                |
| 57968 | <i>antherarum Dec.</i>    | flowers                 | spreading      | 0 | su     | P     | on <i>Caryophyllem</i>                                      |                              |
| 57969 | <i>flosculosa Dec.</i>    | floret                  | spreading      | 0 | su     | P.Br  | on <i>Scabiösa arvensis</i>                                 | Sow. 396. 2. <i>Scabiösa</i> |
| 57976 | <i>CYLINDROSPORIUM</i>    | <i>CYLINDROSPORIUM.</i> |                |   |        |       | ( <i>Kylindros</i> , cylinder, <i>spora</i> , spore; form.) | 1.                           |
| 57970 | <i>concentricum Grev.</i> | concentric              | speck.lk.-hea. | 0 | my.jn  | W     | cabbage leaves                                              | Grev. cryp. 20               |



# SUPPLEMENT.

To save unnecessary reference from the body of the work to this Supplement, and at the same time to indicate when a reference to it is necessary, an asterisk (\*) is placed in the body of the work before such of the genera as are divided or repeated here, and also in those places where new genera should have come in. Those genera or species in this Supplement, which are merely alterations of the names, or distribution in the Natural System, of genera or species in the body of the work, are distinguished by a section (§). The same mark, in the body of the work, indicates that the name, or its place in the Natural System, is altered in the Supplement.

## CLASS I. ORDER 1.

### MONA'NDRIA MONOGY'NIA.

| Systematic Name and Authority. | English Name. | Habit. Habitation in the Garden. Popular Character. | Height in Feet. | Time of Flowering. | Color of the Flower. | Native Country. | Year of Introduction of Exotics, and Localities of British Species. | Propagation. | Soil.            | Reference to Figures. |
|--------------------------------|---------------|-----------------------------------------------------|-----------------|--------------------|----------------------|-----------------|---------------------------------------------------------------------|--------------|------------------|-----------------------|
| *1. CA'NNA.                    |               |                                                     |                 |                    |                      |                 |                                                                     |              |                  |                       |
| 27971 5a discolor Lindl.       | various-cld.  | lvd                                                 | £ ☐ or          | 10 n               | S                    | Trinidad        | 1827.                                                               | R r.m        | Bot. reg. 1215   |                       |
| 3. CALATHE'A.                  |               |                                                     |                 |                    |                      |                 |                                                                     |              |                  |                       |
| 27972 51a grandifolia Lindl.   | great-leaved  |                                                     | £ ☐ or          | 2 year             | Y                    | Rio Jan.        | 1826.                                                               | D s.l        | Bot. reg. 1210   |                       |
| 27973 . . macilentā Lindl.     | meagre        |                                                     | £ ☐ or          | 2 year             | W Li St              | Rio Jan.        | 1826.                                                               | D r.l        | Bot. cab. 1781   |                       |
| *5. PHRYNIUM.                  |               |                                                     |                 |                    |                      |                 |                                                                     |              |                  |                       |
| 27974 59a setosum Rosc.        | bristly       |                                                     | £ ☐ or          | 2 my.jl            | P                    | Rio Jan.        | 1824.                                                               | R s.l        | Rosc. scit. icon |                       |
| 9 HELLE'NIA.                   |               |                                                     |                 |                    |                      |                 |                                                                     |              |                  |                       |
| 27975 122a abnormis Lindl.     | irregular     |                                                     | £ ☐ or          | 10 s               | W                    | China           | 1824.                                                               | D s.l        |                  |                       |
| *12. KÆMPFERIA.                |               |                                                     |                 |                    |                      |                 |                                                                     |              |                  |                       |
| 27976 147a Roscoeana Rosc.     | Roscoe's      |                                                     | £ ☐ or          | ½ o                | W                    | E. Indies       | 1827.                                                               | R s.l        | Bot. reg. 1212   |                       |

## CLASS I. ORDER 2.

### MONA'NDRIA DIGY'NIA.

|                           |       |  |      |         |    |         |       |      |  |  |
|---------------------------|-------|--|------|---------|----|---------|-------|------|--|--|
| 27. CORISPE'RMUM.         |       |  |      |         |    |         |       |      |  |  |
| 27977 239a sabulosum Led. | sandy |  | ○ cu | 1 jl.au | Ap | Siberia | 1826. | S co |  |  |

## CLASS II. ORDER 1.

### DIA'NDRIA MONOGY'NIA.

|                                                                                                             |                  |     |      |         |     |           |          |       |                |  |
|-------------------------------------------------------------------------------------------------------------|------------------|-----|------|---------|-----|-----------|----------|-------|----------------|--|
| 3277. 37a. MILLINGTONIA Rox. MILLINGTONIA. (Sir T. Millington, Sav. Prof. Oxford.) <i>Oldenae</i> . 1. — 5. |                  |     |      |         |     |           |          |       |                |  |
| 27978 - - simplicifolia Rox.                                                                                | simple-leaved    |     | ☐ or | 20 ...  | Y   | E. Indies | 1828.    | C p.l |                |  |
| 40. LIGU'STRUM.                                                                                             |                  |     |      |         |     |           |          |       |                |  |
| 27979 289a spicatum D. Don nepalense Wal.                                                                   | spike-flowered   |     | ☐ or | 8 jn.jl | W   | Nepal     | 1823.    | C co  | Bot. mag. 2921 |  |
| *43. JASMI'NUM.                                                                                             |                  |     |      |         |     |           |          |       |                |  |
| 27980 304a lanceolatum Rox.                                                                                 | lanceolar.       | lvd | ☐ or | 10 ...  | W   | Silhet    | 1826.    | C s.p |                |  |
| 45. VERO'NICA.                                                                                              |                  |     |      |         |     |           |          |       |                |  |
| 27981 373a callistachya Led.                                                                                | prettiest-spiked |     | ☐ or | 2 jn.jl | B   | Podolia   | 1829.    | D co  |                |  |
| 27982 412a stolonifera Lch.                                                                                 | stoloniferous    |     | ☐ or | 1 jn.jl | R   | .....     | ...      | D co  |                |  |
| § 442 dianthifolia Cun.                                                                                     | Pink-leaved      |     | ☐ or | ½ my.jn | B   | N. Holl.  | 1823.    | D p.l |                |  |
| 27983 454a polita Fries                                                                                     | polished         |     | ○ w  | ¼ mr.jl | B   | Britain   | clt.gar. | S co  | Eng. bot. 783  |  |
| *58. JUSTY'CIA.                                                                                             |                  |     |      |         |     |           |          |       |                |  |
| 27984 492a ventricosa Wal.                                                                                  | ventricose       |     | ☐ or | 3 jn.jl | W.r | China     | 1826.    | C p.l | Bot. mag. 2766 |  |
| 27985 521a quadrangularis Hook.                                                                             | quadr. stmd      |     | ☐ or | 1 ja    | P   | .....     | ...      | C p.l | Bot. mag. 2845 |  |
| 27986 537a nodosa Hook. oblongata Lk.                                                                       | knotty-stmd      |     | ☐ or | 2 s     | R   | Brazil    | 1820.    | C p.l | Bot. mag. 2913 |  |

|                    |                                                   |                                                |          |       |       |            |          |       |     |                 |                      |
|--------------------|---------------------------------------------------|------------------------------------------------|----------|-------|-------|------------|----------|-------|-----|-----------------|----------------------|
| 97987              | 59. DICTYPTERA.<br>59a spandua Lodd.              | spiny                                          | ■ □ or 2 | ap.jl | Y     | Mauritius  | 1824.    | C     | p.l | Bot. cab. 1244  |                      |
| * 65. CALCEOLARIA. |                                                   |                                                |          |       |       |            |          |       |     |                 |                      |
| 97988              | 577 integrifolia                                  | γ angustifolia Lindl. narrow-ld                | ■ □ or 2 | au.s  | Y     | Chile      | 1822.    | C     | l.p | Bot. reg. 1083  |                      |
| 97989              | 577a ascendens B. R.                              | ascending                                      | ■ □ or 1 | jl.s  | Y     | Cordiller. | 1826.    | C     | l.p | Bot. reg. 1215  |                      |
| 97990              | - - thyriflora Graham                             | thyrse-flowered                                | ■ □ or 1 | ju.s  | Y     | Chile      | 1827.    | C     | p.l | Bot. mag. 2915  |                      |
| 97991              | - - polifolia Hook.                               | Poly-leaved                                    | γ □ cu 1 | jl    | Y     | Chile      | 1826.    | D     | l.p | Bot. mag. 2857  |                      |
| 97992              | - - connata Hook.                                 | connate-leaved                                 | γ □ or 3 | jl.au | Y     | Chile      | 1824.    | D     | l.p | Bot. mag. 2897  |                      |
| 97993              | 578a floribunda Lindl.                            | Bot. reg. 1814. paniculata Herb.               | γ □ or 1 | jl.s  | P     | Chile      | 1827.    | D     | l.p | Bot. mag. 2775  |                      |
| 97994              | 578a arachnoidea Graham.                          | cobweb-like                                    | γ □ or 1 | ju.s  | P     | Chile      | 1827.    | D     | l.p | Bot. mag. 2874  |                      |
| 97995              | 579a tinctoria Gill.                              |                                                | γ □ or 1 | au    | Y     | Chile      | 1827.    | D     | l.p | Bot. mag. 2805  |                      |
| 97996              | 621a menthaefolia Graham.                         | Mint-leaved                                    | γ Δ or 3 | ju.s  | Li    | N. Amer.   | 1827.    | D     | co  | Bot. mag. 2958  |                      |
| 74. MONARDA.       |                                                   |                                                |          |       |       |            |          |       |     |                 |                      |
| 3278.              | 74a. BLEPHILIA Raf. BLEPHILIA.                    | (Blepharis, eye-lash; sepals fringed?)         |          |       |       |            |          |       |     | Labiatæ. 2.—3.  |                      |
| †                  | - - ciliata Raf.                                  | ciliated                                       | γ Δ or 3 | ju.s  | R     | N. Amer.   | ...      | D     | co  |                 |                      |
|                    | Monarda ciliata L. No. 630., and hirsuta No. 632. |                                                |          |       |       |            |          |       |     |                 |                      |
| * 76. SA'LZIA.     |                                                   |                                                |          |       |       |            |          |       |     |                 |                      |
| 97997              | 686a involucrata Cav.                             | involved                                       | ■ □ or 1 | jl.s  | R     | Mexico     | 1824.    | C     | p.l | Bot. mag. 2872  |                      |
| 97998              | 717a desertorum Sthan.                            | desert                                         | γ Δ or 2 | o     | B     | Siberia    | 1829.    | S     | co  |                 |                      |
| 97999              | 721a Simsiana B. R. Sims's                        |                                                | γ Δ or 3 | ju.jl | Pa.B  | Russia     | 1820.    | D     | p.l | Bot. reg. 1003  |                      |
|                    | bracteata Bot. Mag. 2320.                         |                                                |          |       |       |            |          |       |     |                 |                      |
| 3279.              | 78a. STREPTOCARPUS Lindl. STREPTOCARPUS           | (Streptos, twisted, karpos, fruit.)            |          |       |       |            |          |       |     | Bignoniæccæ. 1. |                      |
| †                  | - - Réxii Lindl. Réx's                            |                                                | γ □ pr   | †     | year  | B          | C. G. H. | ...   | S   | p.l             | Bot. reg. 1173       |
|                    | Didymocarpus Réxii Bow. No. 1543k.                |                                                |          |       |       |            |          |       |     |                 |                      |
| 82. AC'ENA.        |                                                   |                                                |          |       |       |            |          |       |     |                 |                      |
| 98000              | 775a myriophylla Lindl.                           | many-leaved                                    | γ Δ cu   | 1     | my.jn | G          | Mendoza  | 1828. | D   | co              |                      |
| 3280.              | 82a. MARGYRICA'RIPUS R. & P. MARGYRI.             | (Margaron, pearl, karpos, fruit; resemblance.) |          |       |       |            |          |       |     | Rosicæcæ. 1     |                      |
| 98001              | - - setosus R. & P.                               | bristly                                        | ■ □ cu   | 2     | ...   | G          | Peru     | 1829. | C   | s.p             | Fl. per. 1. 8. f. d. |
| * 87. PIMELEA.     |                                                   |                                                |          |       |       |            |          |       |     |                 |                      |
| 98002              | 805a clavata Lab.                                 | clubbed                                        | ■ □ cu   | 3     | ap.my | W          | N. Holl. | 1824. | C   | s.p             |                      |
| 98003              | 796a humilis R. Br.                               | humble                                         | ■ □ or   | 1     | my.jn | W          | N. Holl. | 1824. | C   | s.p             | Bot. reg. 1268       |

## CLASS III. ORDER 1.

## TRIANDRIA MONOGYNIA.

|                       |                                                       |                                                   |        |   |       |       |            |       |   |                  |                   |
|-----------------------|-------------------------------------------------------|---------------------------------------------------|--------|---|-------|-------|------------|-------|---|------------------|-------------------|
| 98004                 | 92a VALERIANE'LLA.<br>92a congesta Lindl.             | crowded-flowered                                  | ○ or   | 1 | jl    | R     | Columbia   | 1826. | S | co               | Bot. reg. 1094    |
| * 116. CROCUS.        |                                                       |                                                   |        |   |       |       |            |       |   |                  |                   |
| 98005                 | 1014a argenteus Sab.                                  | silvery                                           | γ Δ or | 1 | f.mr  | W.Br  | .....      | ...   | O | co               |                   |
| 98006                 | 1019a lacteus Sab.                                    | milky                                             | γ Δ or | 1 | f.mr  | Pa.Y  | .....      | ...   | O | co               |                   |
| * 3281.               | 117a. STREPTANTHE'RA Swt. STREPTANTHERA.              | (Streptos, twisted, anthera, anther.)             |        |   |       |       |            |       |   | Iridæcæ. 1.      |                   |
| 98007                 | - - élégans Swt.                                      | elegant                                           | γ Δ pr | 1 | my.jn | W.B.Y | C. G. H.   | 1827. | O | s.p.l            | S.w. fl. gar. 209 |
| 127. MELASPHE'RLA.    |                                                       |                                                   |        |   |       |       |            |       |   |                  |                   |
| 98008                 | 1155a parviflora Lod.                                 | small-flowered                                    | γ Δ or | 1 | ap.au | Y     | C. G. H.   | ...   | O | s.p.l            | Bot. cab. 443     |
| 3282.                 | 141a. LEUCOCORYNE Lindl. LEUCO.                       | (Leukos, white, koryne, a club; sterile anthers.) |        |   |       |       |            |       |   | Asphodæcæ. 2.—3  |                   |
| 98009                 | - - odorata Lindl.                                    | sweet-scented                                     | γ Δ or | 1 | au    | W     | Valparaiso | 1826. | O | p.l              | Bot. reg. 1293    |
|                       | No. 1228. and 1230. of Brodiaea belong to this genus. |                                                   |        |   |       |       |            |       |   |                  |                   |
| 3283.                 | 141b. TRITELEIA Lindl. TRITELEIA.                     | (Treis, three; stigmas.)                          |        |   |       |       |            |       |   | Asphodæcæ. 1.—3. |                   |
| 98010                 | - - grandiflora Lindl.                                | great-flowered                                    | γ Δ or | 2 | jl.au | WY?   | N. Amer.   | 1826. | O | p.l              |                   |
| * 142. IRIS.          |                                                       |                                                   |        |   |       |       |            |       |   |                  |                   |
| 98011                 | 1303a ténax Dou.                                      | tough                                             | γ Δ or | 1 | ap.my | P     | California | 1826. | D | p.l              | Bot. reg. 1218    |
| 98012                 | 1313a clandestina Le                                  | clandestine                                       | γ Δ or | 1 | ...   | ...   | Brazil     | 1829. | O | s.l.p            |                   |
| 98013                 | 1253a taúrica Lod.                                    | Taurian                                           | γ Δ or | 1 | ap.my | Y     | Tauria     | 1827. | O | co               | Bot. cab. 1506    |
| 143. MOR'EA.          |                                                       |                                                   |        |   |       |       |            |       |   |                  |                   |
| 98014                 | 1327a catenulata Lindl.                               | chain-dotted                                      | γ Δ or | 1 | my    | W.B   | Mauritius  | 1826. | D | s.p              | Bot. reg. 1074    |
| * 144. MA'RICA.       |                                                       |                                                   |        |   |       |       |            |       |   |                  |                   |
| 98015                 | 1339a cœlestis Leh.                                   | sky-blue                                          | γ Δ or | 1 | ...   | B     | Brazil     | 1829. | O | p.l              |                   |
| * 145. SISYRI'NCHIUM. |                                                       |                                                   |        |   |       |       |            |       |   |                  |                   |
| 98016                 | 1343a chilense Hook.                                  | Chile                                             | γ Δ or | 1 | ju.au | B     | Chile      | 1826. | D | p.l              | Bot. mag. 2786    |
| 98017                 | 1352a graminifolium Lindl.                            | Grass-leaved                                      | γ Δ or | 1 | ap.my | Y     | Chile      | 1825. | D | s.p              | Bot. reg. 1067    |
| 98018                 | - - pedunculatum Gill.                                | stalked-flwd                                      | γ Δ or | 1 | s.o   | Y     | Chile      | 1827. | D | s.p              | Bot. mag. 2965    |
| 98019                 | 1353a odoratissimum Lindl.                            | sweetest-ctd                                      | γ Δ or | 1 | ju    | W     | S. Amer.   | 1828. | D | s.p              | Bot. reg. 1283    |
| 162. TRICHO'PHORUM.   |                                                       |                                                   |        |   |       |       |            |       |   |                  |                   |
| 98020                 | 1433a monteideense G. Don                             | Montevidean                                       | ■ □ un | 4 | my.n  | Ap    | S. Amer.   | 1827. | D | bog              |                   |
| 98021                 | - - Lockhartii G. Don                                 | Lockhart's                                        | ■ □ un | 4 | my.n  | Ap    | Trinidad   | 1827. | D | bog              |                   |

## CLASS III. ORDER 2.

## TRIA'NDRIA DIGY'NIA.

185. DIGITA'RIA.  
28022 1576a eriogöna *Schr.* woolly-angled  $\text{☉}$  O un 1 jn.jl Ap Germany 1827. S co
221. DESCHA'PZIA.  
28023 1850a paludosa *Marsh.* marsh  $\text{☉}$   $\Delta$  un 3 jn.jl Ap Germany 1829. S co  
*Aira paludosa Roth*
252. MOLY'NIA.  
2128 cærdlea.  $\text{☉}$   $\Delta$  un 1 au Ap Scotland Clö. mo D co  
 $\frac{1}{2}$  depauperata *Lindl.* starved

## CLASS III. ORDER 3.

## TRIA'NDRIA TRIGY'NIA.

290. HOLO'STEUM.  
28024 2487a sperguloides *Leh.* Spurrey-like O un  $\frac{1}{4}$  jl W Europe 1829. S co
293. ERIOCAU'LON.  
28025 2415a decangulare *Mx.* ten-angled  $\text{☉}$   $\Delta$  cu 3 au W N. Jersey 1825. D bog Bot. cab. 1310

## CLASS IV. ORDER 1.

## TETRA'NDRIA MONOGYNIA.

3284. 311a. SIMSIA *R. Br.* SIMSIA. (*John Sims, M.D., an English botanist.*) *Proteæcæ.* 1.  
28026 - - anethifolia *R. Br.* Fennel-leaved  $\text{☉}$   $\square$  or  $1\frac{1}{2}$  ... Y? N. Holl. 1825. C p.l
- \* 312. CONOSPERMUM.  
28027 2586a tenuifolium *R. Br.* thin-leaved  $\text{☉}$   $\square$  or 3 jn.au W N. Holl. 1824. C s.p  
28028 2589a acinacifolium *Grah.* scymitar-ldv  $\text{☉}$   $\square$  or 3 jn.au W N. Holl. 1824. C s.p
314. PERSOONIA.  
28029 3602a spatulata *R. Br.* spatulate-ldv  $\text{☉}$   $\square$  or 3 my.jl Y N. Holl. 1824. C p.l  
28030 - - pallida *Grah.* pale  $\text{☉}$   $\square$  or 2 jl O N. Holl. 1824. C p.l
3285. 314a. ANADENIA *R. Br.* ANADENIA. (*A, priv., aden, a gland; nectariferous wanting.*) *Proteæcæ.* 1-3.  
28031 - - pulchella *R. Br.* neat  $\text{☉}$   $\square$  or 2 ... Y N. Holl. 1824. C p.l
3286. 323a. QUADRARIA *R. & P.* QUADRARIA. (*Antoine de la Quadra, a Spanish cultivator.*) *Proteæcæ.* 1.  
28032 - - heterophylla *R. & P.* variable-leaved  $\text{☉}$   $\square$  fr 40 ... ... Chile 1826. C p.l Fl. per. 1. 99. 6  
*Guevina Avellana Mo.*
3287. 324a. EMBOTHRIMUM *Forst.* EMBOTHRIMUM. (*En, in, bothrion, a little pit; anthers.*) *Proteæcæ.* 1. - 2.  
28033 - - strobilinum *Lab.* strobile-like  $\text{☉}$   $\square$  or 3 ap G.Y N. Holl. 1824. C s.p Lab. n. h. 265
- \* 325. BANCKSIA.  
28034 2714a ledifolia *Cun.* Ledum-leaved  $\text{☉}$   $\square$  or 6 year Pa N. Holl. 1824. C s.p  
*Cunninghãmi Sieb.*
- \* 331. POTHOS.  
28035 2781a longifolia *Lk. & O.* long-leaved  $\text{☉}$   $\square$  cu 1 ... Ap Mexico 1829. Sk l.p  
28036 - - glauca *Lk. & O.* glaucous  $\text{☉}$   $\square$  cu 1 ... Ap Mexico 1829. Sk l.p  
28037 - - microphylla *Hook.* small-leaved  $\text{☉}$   $\square$  cu  $\frac{1}{2}$  s Ap Brazil 1829. Sk l.p Bot. mag. 2953
339. DORSTENIA.  
28038 2836a tubiclna *R. & P.* trumpet-flwd  $\text{☉}$   $\square$  cu  $\frac{1}{2}$  au G Trinidad 1817. D p.l Bot. mag. 2804
- \* 343. HOUSTONIA.  
28039 2857a serpyllifolia *Mx.* Wild Thyme-ldv  $\text{☉}$   $\square$  pr  $\frac{1}{2}$  jn.au W N. Amer. 1826. D s.p Bot. mag. 2822
3288. 346a. SUCCISA *Vail.* DEVIL'S BIT. (*Succisus, lopped; appearance of roots.*) *Dipsacæ.* 18. - 24.  
 $\frac{1}{2}$  - pratensis *Moen.* meadow  $\text{☉}$   $\Delta$  or 1 au.s V Britain pas. D co Eng. bot. 878  
Scabiösa Succisa *L.* No. 2887 and 2888; also those species from the beginning to No. 2881 of *Cephalaria*
- \* 3289. 346b. ASTEROCEPHALUS *Vail.* ASTEROCEPHALUS. (*Aster, star, kephale, head; seeds.*) *Dipsacæ.* 52. - 60  
 $\frac{1}{2}$  - canescens *Spr.* canescent  $\text{☉}$   $\Delta$  or 1 jl.au Li Hungary 1802. D co W. & K. 53  
Scabiösa canescens *Kit.* No. 2906; and from this to the end, No. 2923. excepted.
3290. 346c. PTEROCEPHALUS *Vail.* PTEROCEPHALUS. (*Pteron, wing, kephale, head; seeds.*) *Dipsacæ.* 6. - 12.  
 $\frac{1}{2}$  - Vaillantii *Lag.* Vaillant's O or 1 jl B Aleppo 1822. S co  
Cephalaria Vaillantii *R. & S.* No. 2882, also 2883, 2884, 2885; and Scabiösa, No. 2905. and 2923.
364. PLANTAGO.  
28040 3147a kentuckensis *Mx.* Kentucky  $\text{☉}$   $\Delta$  cu  $\frac{1}{2}$  jn.jl W N. Amer. 1829. S co
365. BUDDLEA.  
28041 3219a connata *R. & P.* connate leaved  $\text{☉}$   $\square$  or 5 my O Peru 1826. C l.p Bot. mag. 2853  
28042 3226a heterophylla *B. R.* variable-leaved  $\text{☉}$   $\square$  or 10 my Y S. Amer. ... S l.p Bot. reg. 1259
373. PENÆA.  
28043 3249a imbricata *Grah.* imbricate-ldv  $\text{☉}$   $\square$  pr 2 jn.jl Pk C. G. 11. 1824. C p.l Bot. mag. 2809  
11 h 3



|       |      |                                          |                                                                               |                                |    |        |   |           |       |                      |
|-------|------|------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|----|--------|---|-----------|-------|----------------------|
| 28044 | 379a | IXORA L.<br>sessilis Wal.                | sessile-flowered                                                              | ■ □ or                         | 4  | ...    | W | E. Indies | 1828. | C p.l                |
| 28045 | 380a | PAVETTA<br>caffra Bow.                   | Caffrarian                                                                    | ■ □ or                         | 4  | ...    | W | C. G. H.  | 1823. | C p.l                |
| 28046 | 388a | LIPSTOMA D. Don<br>campanuliflora D. Don | Linos (Leipo, to fall from, stoma, mouth; lid from capsule.)<br>bell-flowered | □ ▽ pr                         | 1  | ju. au | B | Brazil    | 1825. | C l.p Bot. mag. 2839 |
|       |      |                                          | Eginitas capitata Grah.                                                       | Hesylötis campanuliflora Hook. |    |        |   |           |       |                      |
| 28047 | 387a | AMMANIA<br>Wormsklödda H. ber.           | Wormsklödda's                                                                 | □ un                           | 1  | jl     | R | Brazil    | 1827. | S co                 |
| 28048 | 340a | ALLIIONIA<br>ovata Ph.                   | ovate-leaved                                                                  | ○ or                           | 1½ | jl. au | F | N Amer.   | 1827. | S co                 |

## CLASS IV. ORDER 4.

## TETRANDRIA TETRAGYNIA.

|       |      |                                        |              |        |     |        |      |         |      |                         |
|-------|------|----------------------------------------|--------------|--------|-----|--------|------|---------|------|-------------------------|
| 28049 | 344a | * 414. POTAMOGETON.<br>acutifolium LA. | acute-leaved | ■ △ cu | flt | ju. jl | G. Y | Britain | dit. | D co Eng. bot. su. 2610 |
|-------|------|----------------------------------------|--------------|--------|-----|--------|------|---------|------|-------------------------|

## CLASS V. ORDER 1.

## PENTANDRIA MONOGYNIA.

|       |      |                                                              |                          |        |     |        |       |            |       |                             |
|-------|------|--------------------------------------------------------------|--------------------------|--------|-----|--------|-------|------------|-------|-----------------------------|
| 28050 | 346a | 422. ABRONIA.<br>mellifera Dou.                              | honey-bearing            | ★ △ pr | 1   | ju. au | W     | California | 1826. | D s.p Bot. mag. 2879        |
| 28051 | 342a | 423. PLUMBAGO.<br>micrantha Led.                             | small-flowered           | ■ ▽ or | 3   | ...    | W?    | Siberia    | 1829. | D co                        |
| 28052 | 347a | mexicana Lk. & O.                                            | Mexican                  | ■ □ or | 3   | jl     | W     | Mexico     | 1829. | C p.l                       |
| 28053 | 347a | rhombifolia Hook.                                            | rhomb-leaved             | □ or   | 1   | s      | B     | S. Amer.   | 1826. | S p.l Bot. mag. 2917        |
| 28054 | 374a | 425. ECHINOSPHERUM.<br>patulum Leh. is squarrosum, No. 3519. | keeled                   | ■ △ pr | 1   | ap     | Y     | N. Amer.   | 1826. | D p.s                       |
| 28055 | - -  | grandiflora Leh.                                             | linear-leaved            | ■ △ pr | 1   | ap. my | W     | N. Amer.   | 1826. | D s.p                       |
| 28056 | 375a | 440. ARETIA.<br>pubescens Dec.                               | pubescent                | ■ △ pr | 1   | my. ju | W     | Switzerl.  | 1824. | D s.p Bot. cab. 1273        |
| 28057 | 376a | * 450. ANDROSACE.<br>carinata Torrey                         | keeled                   | ■ △ pr | 1   | ap     | Y     | N. Amer.   | 1826. | D p.s                       |
| 28058 | 376a | linearis Grah.                                               | linear-leaved            | ■ △ pr | 1   | ap. my | W     | N. Amer.   | 1826. | D s.p                       |
| 28059 | 379a | * 451. PRIMULA.<br>glaucescens Forsk. whorled, flwd & lvd    | glaucous                 | ■ ▽ pr | 1   | mr     | Y     | Egypt      | 1826. | D s.p Bot. mag. 2842        |
|       | 379a | glaucescens Moret. glaucescent                               | glaucous                 | ■ ▽ or | 1   | ju. jl | Pk    | Switzerl.  | 1826. | D p.l Sw. fl. gar. 254      |
|       |      | calycina Gau. No. 3798.                                      |                          |        |     |        |       |            |       |                             |
| 28060 | 381a | * 454. DODECANTHEON.<br>integrifolium Mx.                    | entire-leaved            | ■ △ or | 1   | ap. ju | L.P   | N. Amer.   | 1829. | D p.l Pluk. al. 76. 6       |
| 28061 | 382a | * 455. CYCLAMEN.<br>persicum                                 | jagged-petaled           | ★ ▽ pr | 1   | ap. ju | R. w  | .....      | ...   | S p.l Bot. reg. 1095        |
| 28062 | 387a | 464. VILLARISIA.<br>geminata R. Br.                          | twin-peduncled           | ■ ▽ or | flt | ju. jl | Y     | N. Holl.   | 1828. | O p.l                       |
| 28063 | 387a | 465. CHIROPHILIA.<br>serpyllifolia Leh.                      | Wild Thyme-lvd           | ■ □ or | 1   | jl. s  | ...   | C. G. H.   | 1829. | C s.p                       |
| 28064 | 390a | * 472. PHLOX.<br>Sickmanni Leh.                              | Sickmann's               | ■ △ or | 2   | au     | W     | N. Amer.   | 1826. | D p.l Sw. fl. gar. n. s. 31 |
| 28065 | 390a | cordata Ell.                                                 | cordate-leaved           | ■ ▽ or | 3   | ...    | Pa. P | Carolina   | 1827. | D p.l Sw. fl. gar. n. s. 13 |
| 28066 | 390a | reflexa Sut.                                                 | reflexed                 | ■ ▽ or | 3   | jl. s  | R     | hybrid.    | ...   | D p.l Sw. fl. gar. 232      |
| 28067 | - -  | scabra Sut.                                                  | scabrous                 | ■ ▽ or | 3   | au     | Li    | N. Amer.   | ...   | D p.l Sw. fl. gar. 248      |
| 28068 | - -  | odorata Sut.                                                 | sweet-scented            | ■ ▽ or | 3   | au     | Li    | N. Amer.   | ...   | D p.l Sw. fl. gar. 224      |
| 28069 | 392a | procumbens Leh.                                              | procumbent               | ■ ▽ or | 1   | my     | F     | N. Amer.   | 1827. | D p.l Sw. fl. gar. n. s. 7  |
| 28070 | 392a | 473. COLLOMIA.<br>heterophylla Hook.                         | various-leaved           | ○ cu   | 1   | ju. au | Pk    | Columbia   | 1826. | S co Bot. mag. 2865         |
| 28071 | - -  | grandiflora Dou.                                             | great-flowered           | ○ or   | 2   | ju. au | Pk    | Columbia   | 1826. | S co Bot. reg. 1174         |
| 28072 | 392a | * 474. POLEMONIUM.<br>lacteum Leh.                           | milk-colored             | ■ ▽ or | 1   | my. ju | W     | .....      | 1829. | D co                        |
| 28073 | 392a | moschatum Worm.                                              | musky                    | ■ ▽ or | 1   | my. jl | Bk    | N. Amer.   | 1827. | D co                        |
| 28074 | - -  | Richardsonii Grah.                                           | Richardson's             | ■ ▽ or | 1   | jl. o  | Pa. B | N. Amer.   | 1826. | S co Bot. mag. 2800         |
| 28075 | - -  | villosum Rudol.                                              | villous                  | ■ ▽ or | 1   | ju. o  | Pa. B | Siberia    | 1826. | S co Sw. fl. gar. 266       |
| 28076 | - -  | humile R. & S.                                               | humble                   | ■ ▽ or | 1   | ju. o  | B     | N. Amer.   | 1826. | S co Bot. reg. 1304         |
| 28077 | 393a | 478. NEMOPHILA.<br>parviflora Dou.                           | small-flowered           | ■ ▽ or | 1   | ...    | B     | N. Amer.   | 1826. | S p.l                       |
|       |      | Phacelia parviflora Ph.                                      | Eutoca parviflora R. Br. |        |     |        |       |            |       |                             |

|                                                                                                                                             |       |                    |                                                        |                               |                |        |           |           |                       |                         |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------|--------------------------------------------------------|-------------------------------|----------------|--------|-----------|-----------|-----------------------|-------------------------|
| * 3292.                                                                                                                                     | 478a. | EUTOCA R. Br.      | EUTOCA. ( <i>Eutocas</i> , fruitful; number of seeds.) |                               |                |        |           |           | <i>Hydrophyllea</i> . | 2.                      |
| 28077                                                                                                                                       | -     | multiflora Dou.    | many-flowered                                          | ⊙ el                          | 1 1/2 in. j l  | Pk     | N. Amer.  | 1826.     | S co                  | Bot. reg. 1180          |
| 28078                                                                                                                                       | -     | Franklini R. Br.   | Franklin's                                             | ⊙ el                          | 1 ap j l       | Pk     | N. Amer.  | 1827.     | S pl                  |                         |
| 487 HYOSCYAMUS.                                                                                                                             |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28079                                                                                                                                       | 4030a | Datura Forsk.      | Datura-like                                            | ⊘                             | 1 1/2 my j l   | Y      | Egypt     | 1829.     | C p l                 |                         |
| 28080                                                                                                                                       | 4044a | micranthus Led.    | small-flowered                                         | ○ un                          | 1 ju. j l      | Y      | Armenia   | 1829.     | S co                  |                         |
| * 488. NICOTIANA.                                                                                                                           |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28081                                                                                                                                       | 4060a | glauca Graham.     | glaucous                                               | ○ or                          | 20 au. o       | Y. G.  | Bu. Afr.  | 1827.     | S co                  | Bot. mag. 2837          |
| 28082                                                                                                                                       | -     | noctiflora Hook.   | night-flowering                                        | ○ or                          | 2 au           | W. P.  | Chile     | 1826.     | S co                  | Bot. mag. 2835          |
| 28083                                                                                                                                       | -     | alata Lk.          | winged                                                 | ○ or                          | 2 au. o        | W?     | S. Amer.  | 1829.     | S co                  |                         |
| 489. PETUNIA.                                                                                                                               |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28084                                                                                                                                       | 4071a | acuminata Graham.  | acuminate-lobed                                        | ⊘ Δ                           | or 2 jn. s     | W      | Chile     | 1827.     | S co                  |                         |
| 492. CONVOLVULUS.                                                                                                                           |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28085                                                                                                                                       | 4221a | albivenus Lindl.   | white-veined-lobed                                     | □                             | or 6 s         | Pa. Pk | Algoa Bay | 1823.     | C p l                 | Bot. reg. 1116          |
| * 499. GLIHA.                                                                                                                               |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28086                                                                                                                                       | 4266a | gracilis Dou.      | slender                                                | ○ or                          | 1/2 jn. j l    | Pk     | N. Amer.  | 1826.     | S co                  | Bot. mag. 2924          |
| 3293. 409a. IPOMOPSIS Mx. IPOMOPSIS. ( <i>Ipo</i> , to strike forcibly, <i>opsis</i> , sight; dazzling flowers.) <i>Polemoniaceae</i> . I.— |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| §                                                                                                                                           | -     | elegans Mx.        | elegant                                                | ⊘ spl                         | 2 j l          | S      | N. Amer.  | 1826.     | S co                  | Bot. reg. 1281          |
|                                                                                                                                             |       | §                  | Gilia pulchella Dou.                                   | Gilia coronopifolia No. 4265. |                |        |           |           |                       |                         |
| * 3294. 512a. SPHENOTOMA Swt. SPHENOTOMA. ( <i>Spheno</i> , to bind, <i>tome</i> , a slice or section.) <i>Epacridaceae</i> . I.—2.         |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| §                                                                                                                                           | -     | gracilis Swt.      | slender                                                | □                             | or 2 ap. my    | W      | N. Holl.  | 1823.     | C s p                 | Sw. au. 44              |
|                                                                                                                                             |       | §                  | Draconchylum gracile R. Br. No. 4314.                  |                               |                |        |           |           |                       |                         |
| 518. LEUCOPOGON.                                                                                                                            |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28087                                                                                                                                       | 4330a | polystachys R. Br. | many-spiked                                            | ⊘                             | or 2 my. au    | W      | N. Holl.  | 1826.     | C l p                 | Bot. cab. 1435          |
| 28088                                                                                                                                       | 4333a | interruptus R. Br. | interrupted                                            | ⊘                             | or 3 my. j l   | W      | N. Holl.  | 1826.     | C l p                 | Bot. cab. 1451          |
| * 521. AZALEA.                                                                                                                              |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| §                                                                                                                                           | 4341a | ledifolia Hook.    | Ledum-leaved                                           | ⊘                             | or 2 mr. my    | W      | China     | 1819.     | C p l                 | Bot. reg. 811           |
|                                                                                                                                             |       |                    | indica 4 alba, No. 4341.                               |                               |                |        |           |           |                       |                         |
| 28089                                                                                                                                       | 4347a | Morterii Swt.      | Mortier's                                              | ⊘                             | or 4 my. j n   | F      | hybrid    | ...       | L s p                 | Sw. fl. gar. n. s. 10   |
|                                                                                                                                             |       | 2 praestans Swt.   | excelling                                              | ⊘                             | or 4 my. j n   | Cop    | hybrid    | ...       | L s p                 |                         |
| 525. THEOPHRASTIA.                                                                                                                          |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28090                                                                                                                                       | 4300a | longifolia Jac.    | long-leaved                                            | ⊘                             | or 20          | ...    | W         | Caraccas  | 1828.                 | C r m                   |
| * 537. ECHITES.                                                                                                                             |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28091                                                                                                                                       | 4394a | cymosa Wal.        | cymose                                                 | ⊘                             | or 10          | ...    | ...       | E. Indies | 1828.                 | C p l                   |
| 548. TABERNEMONTANA.                                                                                                                        |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28092                                                                                                                                       | 4453a | gratissima Lindl.  | most grateful-scdd                                     | ⊘                             | or 6 my. s     | W      | E. Indies | 1824.     | C p l                 | Bot. reg. 1084          |
| 28093                                                                                                                                       | -     | densiflora Wal.    | dense-flowered                                         | ⊘                             | or 4 jn        | W      | E. Indies | 1824.     | C p l                 | Bot. reg. 1273          |
| 3295. 550a. ANTHOCLISTA Afz. ANTHOCLISTA. ( <i>Anthos</i> , a flower, <i>kleistos</i> , shut up.) <i>Apocynaceae</i> . I.                   |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28094                                                                                                                                       | -     | macrophylla G. Don | long-leaved                                            | ⊘                             | or 20          | ...    | W         | S. Leone  | 1820.                 | C p l                   |
| 571. ARDISIA.                                                                                                                               |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28095                                                                                                                                       | 4572a | hymenandra Wal.    | membrane-ant.                                          | ⊘                             | or 8 my. j l   | Pk     | Silhet    | 1823.     | C p l                 |                         |
| 575. FAGREA.                                                                                                                                |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28096                                                                                                                                       | 4591a | obovata Wal.       | obovate-leaved                                         | ⊘                             | or 20          | ...    | W         | Silhet    | 1816.                 | C s p l                 |
| 3296. 581a. ULLOA Pers. ULLOA. ( <i>Antonio Ulloa</i> , a Spanish naturalist.) <i>Solanaceae</i> . I.                                       |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28097                                                                                                                                       | -     | parasitica Pers.   | parasitical                                            | ⊘                             | or ...         | ...    | R         | Peru      | 1824.                 | C h r m Fl. per. 2. 185 |
|                                                                                                                                             |       |                    | Juanullba parasitica R. & P.                           |                               |                |        |           |           |                       |                         |
| * 583. CESTRUM.                                                                                                                             |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28098                                                                                                                                       | 4616a | alaternoides Ham.  | Alaternus-like                                         | ⊘                             | or 6 f. ap     | Pa. Y  | Trinidad  | 1824.     | C p l                 | Bot. mag. 2929          |
| 591. SOLANUM.                                                                                                                               |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28099                                                                                                                                       | 4773a | dealbatum Lindl.   | whitened                                               | ⊘                             | or 3 jn        | ...    | Chile     | 1825.     | C s l                 |                         |
| 28100                                                                                                                                       | -     | myrtifolium Lod.   | Myrtle-leaved                                          | ⊘                             | or 3           | ...    | B         | .....     | ...                   | C s l Bot. cab. 1431    |
| 595. SPERMADICTYON.                                                                                                                         |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28101                                                                                                                                       | 4885a | azureum Lindl.     | azure                                                  | ⊘                             | or 4 ja        | Pa. B  | Nepal     | 1823?     | C l p                 | Bot. reg. 1235          |
| 605. ADENOPHORA.                                                                                                                            |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28102                                                                                                                                       | 4916a | reticulata Fis.    | netted                                                 | ⊘ Δ                           | or 2           | ...    | Pa. B     | Siberia   | 1829.                 | D co                    |
| * 607. CAMPANULA.                                                                                                                           |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| §                                                                                                                                           | 4965a | filifolia W.       | Lily-leaved                                            | ⊘ Δ                           | or 3 my. s     | B      | Siberia   | 1784.     | D p l                 |                         |
|                                                                                                                                             |       |                    | Adenophora filifolia No. 4917.                         |                               |                |        |           |           |                       |                         |
| * 609. LOBELIA.                                                                                                                             |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28103                                                                                                                                       | 5074a | arguta B. R.       | sharp-notched                                          | ⊘ Δ                           | or 2 s         | Y      | Chile     | 1824.     | D l p                 | Bot. reg. 973           |
| 28104                                                                                                                                       | 5093a | begoniaefolia Wal. | Begonia-lobd                                           | ⊘ Δ                           | pr 1/2 jn. j l | Pa B   | Nepal     | 1827.     | D co                  |                         |
| 28105                                                                                                                                       | 5103a | crispa Graham.     | curled                                                 | ⊘ Δ                           | or 2 j l o     | B      | N. Amer.  | 1825.     | D s p                 |                         |
| 614. LECHENAUULTIA.                                                                                                                         |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| §                                                                                                                                           | 5182a | oblata Swt.        | oblate                                                 | ⊘                             | pr 1 ap. j l   | O      | N. Holl.  | 1824.     | C p l                 | Sw. au. 46              |
|                                                                                                                                             |       |                    | Baxteri, No. 5182.                                     |                               |                |        |           |           |                       |                         |
| * 621. CAPRIFOLIUM.                                                                                                                         |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28106                                                                                                                                       | 5213a | Douglasii Lindl.   | Douglas's                                              | ⊘                             | or 20 j l s    | O      | N. Amer.  | 1824.     | C co                  |                         |
| 28107                                                                                                                                       | 5219a | longiflorum Sal.   | long-flowered                                          | ⊘                             | or 20 j l s    | Y. w   | China     | 1826.     | C co                  | Bot. reg. 1232          |
| 622. LONICERA.                                                                                                                              |       |                    |                                                        |                               |                |        |           |           |                       |                         |
| 28108                                                                                                                                       | 5225a | involuta Spr.      | involved                                               | ⊘                             | cu 3 my        | Y      | Huds. Bay | 1824      | C p l                 | Bot. reg. 1179          |
| 28109                                                                                                                                       | -     | campaniflora       | bell-flowered                                          | ⊘                             | or 2 my        | Y      | N. Amer.  | ...       | C co                  | Bot. cab. 1361          |
|                                                                                                                                             |       |                    | Xylosteum campaniflorum Led.                           |                               |                |        |           |           |                       |                         |

646. WEFBERG.  
28110 533a coriacea Wal. coriaceous-*led*  $\blacksquare$  or 6 ... W E. Indies 1828. C p.1
3297. 646a. UNCARIA Gaer. UNCARIA. (*Uncus*, a hook; old petioles.) *Rubiaceae*. 2.—10.  
28111 - - sessilifructus Rox. sessile-fruited  $\blacksquare$  or 10 ... E. Indies 1829. C p.1  
} - - Gambier Wal. Gambier  $\blacksquare$  or 10 ... Pa.R. E. Indies 1825. C p.1 Liu. tr. 9 22  
Nuclea Gambir, No. 5347.
660. ZIZYPIUS.  
28112 543a melastomoides Cus. Melastoma-like  $\blacksquare$  or 6 ... N. Holl. 1824. C p.1
3298. 667a. RETANILLA Brong. RETANILLA. (Its name in Peru.) *Rhamnaceae*. 2.  
} - - obovata Brong. obovate-*led*  $\blacksquare$  or 2 ... Y Peru 1822. C l.p Ven. cells 92  
Collita obovata Ven. No. 5488, also 5489.
- \* 3299. 667b. TREVOA Cav. TREVOA. (*Trevo*, the name of some botanist.) *Rhamnaceae*. 1.—2.  
28113 - - triplinervis Gill. triple-nerved  $\blacksquare$  or 4 ... G.Y Chile 1828. C p.1 Bot. inis. 55
3300. 668a. COLUBRINA Brong. COLUBRINA. (*Coluber*, a snake; twisted stem.) *Rhamnaceae*. 4.—8  
} - - ferruginosa Brong. ferruginous  $\uparrow$  or 20 my.n G Bahama. 1792. L p.1 Jac. vin. 3. 50  
Ceanothus colubrinus, No. 5496, also 5493, 5497. and 5499.
3301. 668b. WILLEMETIA Brong. WILLEMETIA. (*P. R. Willemet*, auth. of Herbarium Mauritanum.) *Rhamnaceae*. 1.  
} - - africana Brong. African  $\blacksquare$  or 6 mr.ap B C. G. H. 1712. C p.1  
Ceanothus africanus, No. 5510.
673. DIO'SMA.  
28114 536a spherocéphala Lod. round-headed  $\blacksquare$  or ar mr.my W? C. G. H. ... C p.1 Bot. cab. 1490
3302. 673a. ACMADENIA B. & W. ACMADENIA. (*Acme*, a point, *aden*, a gland; anthers.) *Rutaceae*. 1.—5.  
} - - tetragona Hil. four-angled  $\blacksquare$  or 2 ap.jl W C. G. H. 1798. C p.1 Thun. v. 4 5  
Adenandra tetragona Swt. No. 5573.
675. ADENANDRA.  
} - - linearis Hil. linear-leaved  $\blacksquare$  or 1 mr.jl W C. G. H. 1800. C p.1  
Diósma linearis Thun. No. 5541.
3303. 675a. COLEONEMA B. & W. COLEONEMA. (*Kolcos*, a sheath, *nema*, a filament.) *Rutaceae*. 1.—3.  
} - - alba B. & W. white  $\blacksquare$  or 2 mr.jl W C. G. H. 1800. C p.1  
Diósma alba Thun. No. 5544.
676. BARYOSMA.  
} 5579a pulchella Hil. neat  $\blacksquare$  or 2 f.s P C. G. H. 1787. C p.1 Bot. mag. 1357  
Agathosma pulchella W. No. 5581, also 5582.
3304. 676a. MACROSTYLIS B. & W. MACROSTYLIS. (*Makros*, long, *stylis*, a style.) *Rutaceae*. 2.—4.  
} - - barbata Hil. bearded  $\blacksquare$  or 2 ap.jn W C. G. H. 1810. C p.1  
Agathosma barbata Spr. No. 5589. and 5583. belong to this genus.
681. THOMASIA.  
28115 562a dumosa Cus. bushy  $\blacksquare$  or 2½ my.jn W N. Holl. 1826. C p.1
687. ESCALONIA.  
28116 5639a glandulosa Sm. glandular  $\blacksquare$  or 3 s R Chile 1827. C l.p Bot. cab. 1291  
28117 - - rubra Pers. red-flowered  $\blacksquare$  or 3 s R Chile 1827. C l.p Bot. mag. 2890  
28118 - - bifida Lk. & O. bifid  $\blacksquare$  or 3 ... S. Amer. 1827. C l.p
3305. 692a. BERZELIA Brong. BERZELIA. (*Berzelius*, a celebrated chemist.) *Bruniaceae*. 2.—  
} - - abrotanoides Brong. Southernw.-lk  $\blacksquare$  or 1½ my.jl W C. G. H. 1787. C p.1 Bot. cab. 355  
Brunia abrotanoides, No. 5658, and also 5651. belong to this genus.
3306. 692b. RASPALIA Brong. RASPALIA. (*Raspail*, a French botanist.) *Bruniaceae*. 1.  
} - - microphylla Brong. small-leaved  $\blacksquare$  or 1 jn.au W C. G. H. 1804. C s.l  
Brunia microphylla, No. 5660.
3307. 692c. BERARDIA Brong. BERARDIA. (*Berard*, professor of chemistry at Montpellier.) *Bruniaceae*. 2.—3.  
} - - paleacea Brong. chaffy  $\blacksquare$  or 2 jn.au W C. G. H. 1791. C p.1  
Brunia paleacea, No. 5657, and also 5661. belong to this genus.
3308. 692d. AUDOUINIA Brong. AUDOUINIA. (*A. Audouin*, an entomol. and friend of Brongniart.) *Brunia*. 1.  
} - - capitata Brong. headed  $\blacksquare$  or 1½ my.jl P C. G. H. 1790. C p.1  
Diósma capitata L. No. 5552.
3309. 692e. STAAVIA Thun. SFAAVIA. (*Martin Staaf*, a correspondent of Linnæus's.) *Bruniaceae*. 3.—4.  
28119 - - radiata Thun. radiated  $\blacksquare$  or 1 my.jn W C. G. H. 1787. C p.1 Brey. c. 82  
Phyllica radiata L. Brunia radiata L.  
28120 - - glutinosa Thun. clammy  $\blacksquare$  or 1½ ap.my W C. G. H. 1793. C p.1 Bot. cab. 852  
Brunia glutinosa L.  
} - - ciliata Brong. ciliated-leaved  $\blacksquare$  or 1½ my.jl W C. G. H. 1812. C p.1  
Brunia ciliata, No. 5667.
- \* 696. CLAYTONIA.  
28121 5681a cubensis H. & B. Cuba  $\circ$  cu ½ my.jl W Cuba 1829. S co
- \* 701. VIOLA.  
28122 5728a præmorsa Don. bitten-rooted  $\nabla$  or ½ my.jl R Columbia 1826. D co Bot. reg. 1254  
28123 5732a flavicornis Sm. yellow-horned  $\nabla$  or ½ my.jl Y.B Britain ch. pl. D co  
28124 5733a epipsila Led. naked above  $\nabla$  or ½ my.jl Y Livonia 1826. D co
3310. 709a. HYMENANTHERA R. Br. HYMENANTHERA. (*Hymen*, membrane, *anthera*, an anther.) *Violariæ*. 1  
28125 - - dentata R. Br. toothed-leaved  $\blacksquare$  or 6 ap.my Y N. Holl. 1820. C p.1
3311. 710a. SOULANGIA Brong. SOULANGIA. (*Soulange Bodin*, a nurseryman near Paris.) *Rhamnaceae*. 6.—8.  
} - - axillaris Brong. axil-flowered  $\blacksquare$  or 2 my.jn W C. G. H. 1812. C p.1  
Phyllica axillaris, No. 5860, also 5856, 5866, 5864, 5854, and 5855. belong to this genus.



## CLASS V ORDER 2.

## PENTA'NDRIA DIGYNIA.

- \* 719. *RIBES*.  
5903 alpinum  
2 pannilum *Lindl.* dwarf 𐄂 cu 2 ap.my G ..... C co  
28126 5907a tenuiflorum *Lindl.* slender-flwd 𐄂 cu 6 ap.my Y N. Amer. ... C co Bot. reg. 1274  
28127 - - flavum *Coll.* yellow 𐄂 cu 6 ap.my Y N. Amer. ... C co Col. h. rip. 1. B  
28128 5909a atropurpureum *Led.* dark purple 𐄂 or 4 ap.iny G Siberia 1826. C co  
28129 5917a cereum *Dou.* wax 𐄂 or 2 ap W N. Amer. 1827. C co Bot. reg. 1263  
28130 - - punctatum *R. & P.* dotted 𐄂 cu 3 ap.my G, Y Chile 1826. C co Bot. reg. 1278  
28131 5927a decumbens *Led.* decumbent 𐄂 fr 1 1/2 ap.iny G Siberia 1829. C co  
28132 5928a setosum *Lindl.* bristly 𐄂 or 4 ap.my W N. Amer. 1810. C co Bot. reg. 1237
773. *GONOLOBUS*.  
28133 6183a viridiflorus *Mey.* green-flowered 𐄂 □ cu 10 s G S. Amer. 1826. C pl Bot. reg. 1126
776. *HOYA*.  
6204a pallida *Lindl.* pale 𐄂 □ or 6 jl.au W E. Indies 1815. C r.m Bot. cab. 1309  
lanceolata *Hort.* No. 6204. acuta *Haw.*
- \* 791. *BRACHYSTEMA*.  
28134 6332a spatulata *Lindl.* spatulate-lvd 𐄂 Δ cu 1 jn.jl G C G. H. 1826. C s.l Bot. reg. 1113
792. *CARALLUMA*.  
28135 6334a fimbriata *Wal.* fringed 𐄂 □ cu 1/2 ... Pa.Y E. Indies 1829. C s.l Wal. pl. as. ra. 8  
28136 - - crenulata *Wal.* crenulated 𐄂 □ cu 1/2 ... Pa.Y E. Indies 1829. C s.l Wal. pl. as. ra. 7
794. *GENTIANA*.  
6358 Saponaria  
2 flore albo white-flowered 𐄂 Δ or 1 au.s W N. Amer. 1826. D pl
- \* 805. *HEUCHERA*.  
28137 6433a Richardsonii *Dou.* Richardson's 𐄂 Δ cu 1 ... G N. Amer. 1827. D co
814. *ULMUS*.  
28138 6544a carpinifolia *Lindl.* Hornbeam-lvd 𐄂 tm 40 ap.my Br Britain hed. L co  
28139 - - stricta *Lindl.* strict 𐄂 tm 60 ap.my Br Britain hed. L co
620. *ANTHRISCUS*.  
No. 6382. and 6377. of *Cherophyllum* belong to this genus.
3312. 821a. *CONOPODIUM Koch* *CONOPODIUM*. (*Konos*, a cone, *podion*, a little foot; disk.) *Umbelliferae*. 3.  
28140 - - denudatum *Koch* denuded 𐄂 Δ un 2 jn.jl W S. Europe ... D co  
Bunium denudatum *Dec.*  
6204a canadense *Koch* Canadian 𐄂 Δ un 1 1/2 jl.au W N. Amer. 1699. D co  
Cherophyllum canadense *Pers.* No. 6399. and also 6300. belong to this genus.
3313. 826a. *ORLAYA Hofm.* *ORLAYA*. (*Orlay*, probably the name of some botanist.) *Umbelliferae*. 3.  
6204a - - platycarpus *Koch* broad-fruited 𐄂 un 1 jn.jl W S. Europe 1500. S co M. h. 9. 14. 2  
Caucalis platycarpus, No. 6659, also 6663. and 6656. belong to this genus.
3314. 826b. *TURGENIA Hofm.* *TURGENIA*. (*Turgeo*, to swell; seeds.) *Umbelliferae*. 1.  
6204a - - latifolia *Hofm.* broad-leaved 𐄂 un 3 jl.au R England ch fi. S co Eng. bot. 198  
Caucalis latifolia, No. 6657.
835. *ATHAMANTA*.  
6204a - - macedonica *Spr.* Macedonian 𐄂 □ cu 2 jl.au Pa.Y Greece 1596. S co Black. 382  
Bibon macedonicum *L.* No. 6745.
844. *SESELI*.  
No. 6746, 6747, 6748, 6749, 6750. of *Bibon*, and 6703. of *Athamanta*, belong to this genus.
3315. 844a. *PTYCHOTIS Koch* *PTYCHOTIS*. (*Ptyche*, a plait, *ous*, an ear; petals.) *Umbelliferae*. 4. — 7.  
28141 - - heterophylla *Koch* various-leaved 𐄂 Δ un 1 jl W Pyrenees 1778. S co Jac. vin. 2. 198  
Mœum heterophyllum *Moen.* Séseli Saxifragum *L.* Carum Bunium *L.*; also No. 6759. 6773. and 6780. of Séseli, belong to this genus.
848. *SIMUM*.  
28142 6705a podolicum *Hort.* Podolian 𐄂 Δ un 1 jl W Podolia 1827. D co  
28143 6801a viridescens *Spr.* greenish 𐄂 Δ un 1 jl W Europe 1829. D co
3316. 848a. *HELOSCIADIUM Koch* *HELOSCIADIUM*. (*Helos*, marsh, *skiadion*, umbel.) *Umbelliferae*. 5. — 7.  
6204a - - nodiflorum *Koch* knot-flowered 𐄂 Δ w 1/2 jl.au W Britain rivul. D aq Eng. bot. 639  
Slum nodiflorum *L.* No. 6796, also 6797. 6804; and No. 6809. and 6810. of *Sison*, belong to this genus.
3317. 848b. *BRIGNOLIA Bert.* *BRIGNOLIA*. (*J. L. Brignoli*, a professor at Verona.) *Umbelliferae*. 1.  
6204a - - paniculata *Brig.* Panax-leaved 𐄂 Δ or 1 jn.au W Sicily 1686. D s.p Jac. vin. 2. 133  
Slum siculum *L.* No. 6800.
3318. 848c. *DREPANOPHYLLUM Hofm.* *DREPANOPH.* (*Drepanon*, scythc, *phyllon*, leaf; form.) *Umbel.* 1.  
6204a - - agræste *Hofm.* field 𐄂 Δ un 2 jn W Europe 1726. D m.s Jac. au. 3. 257  
Slum Falcæria *L.* No. 6798.
3319. 854a. *ZIZIA Koch* *ZIZIA*. (*J. B. Zizii*, a German botanist.) *Umbelliferae*. 1.  
6204a - - aurea *Koch* golden 𐄂 Δ or 2 my.jn Y N. Amer. 1629. D r.m  
Smrynium aureum *L.* No. 6831.
859. *CARUM*.  
No. 6811. of *Sison* belongs to this genus.

840. GNIDIUM  
 6851a *ajacoides* Spr. Apium-like  $\frac{3}{4}$   $\Delta$  un  $\frac{2}{2}$  jnjl P.Y. Constanti. 1816. D co Ven. cels 97  
*Laserpitium silaifolium* Jac. No. 7016, also 6766. under *G. vendanum*.
- \* 867. TRACHYMENE  
 28144 6922a *caerulea* Graeb. sky-blue  $\square$  pr 1  $\frac{1}{2}$  jl.s B N. Holl. 1827. S s.p. Bot. reg. 1225  
*Daucus caeruleus* Dec. Bot. Mag. 2075
3320. 873a. MELANOSELINUM Hofm. MELANOSEL. (*Melas*, black, *selinon*, parsley; appearance.) Umbel. 1.  
 1 - - *decipiens* Hofm. deceiving  $\frac{3}{4}$   $\Delta$  un  $\frac{2}{2}$  jnjl W Madeira 1785. D co Sck. han. 3. 13  
*Selinum decipiens* Wal. No. 6241.
3321. 874a. ARCHANGELICA Hofm. ARCHANGELICA. (Supposed *archangelic* virtues.) Umbelliferae. 1.  
 1 - - *officinalis* Hofm. officinal  $\frac{3}{4}$   $\square$  cul 4 jn.au G England wat.pl S m.s. Fl. dan. 206  
*Angelica Archangelica* L. No. 6357., and also 6358. belong to this genus.
3322. 874b. OSTERICUM Hofm. OSTERICUM. (*Osteon*, a bone; seeds?) Umbelliferae. 1.  
 1 - - *pratense* Hofm. meadow  $\frac{3}{4}$   $\Delta$  un 3 jn.au F Galicia 1818. D co  
*Angelica pratensis* Spr. No. 6364.
875. LIGUSTICUM.  
 6971a *ferulaceum* All. Ferula-like  $\frac{3}{4}$   $\square$  un 1 jl Pa.P. Switzerl. 1775. S co  
*Laserpitium lucidum* W. No. 7018. and No. 6938. of *Selinum*.
3323. 875a. MOLOPOSPERMUM Koch MOLOPOSPERMUM. (*Molops*, a wheel, *sperma*, a seed.) Umbelliferae. 1.  
 1 - - *peloponnesiacum* Koch Peloponnes  $\frac{3}{4}$   $\Delta$  or 4 in.jl Pa.Y Switzerl. 1598. D co Jac. au. 5. 13  
*Ligusticum peloponnesiacum* L. No. 6968.
3324. 875b. LEVISTICUM Koch LEVISTICUM. (*Lero*, to assuage; relieves flatulency.) Umbelliferae. 1.  
 1 - - *officinale* Koch officinal  $\frac{3}{4}$   $\Delta$  cul 6 jn.jl Y Italy 1596. D co Black. 275  
*Ligusticum Levisticum* L. No. 6965.
3325. 875c. TROCHISANTHES Koch TROCHISANTHES. (*Trochiskos*, a small wheel, *anthos*, a flower.) Umbel. 1.  
 1 - - *nodiflora* Koch knot-flowered  $\frac{3}{4}$   $\Delta$  un 3 jn.au G Alp. Eur. 1810. D pl Al. ped. 72  
*Ligusticum nodiflorum* Fil. No. 6966. belongs to this genus.
876. PHYOSPERMUM.  
 No. 6829. of *Smyrnum* belongs to this genus.
880. FERULA.  
 28145 6987a *campestris* Bes. field  $\frac{3}{4}$   $\Delta$  or 3 jn.jl Y Tauria 1829. S co  
 28146 - - *sylvatica* Bes. wood  $\frac{3}{4}$   $\Delta$  or 3 jn.jl Y Podolia 1829. S co
3326. 880a. FERULA^GO Koch FERULAGO. (*Ferio*, to strike; used as rods.) Umbelliferae. 2.  
 1 - - *nodiflora* Koch knot-flowered  $\frac{3}{4}$   $\Delta$  un 3 jn.jl Y S. Europe 1596. D s.l. Boc. mu. 76  
*Ferula nodiflora* L. No. 6990., also 6988.
3327. 881a. SILER Sco. SILER. (*Satio*, to shoot up; quick growth.) Umbelliferae. 3.  
 1 - - *trilobum* Sco. three-lobed  $\frac{3}{4}$   $\Delta$  un 4 in.jl W Austria 1796. D co Jac. au. 2. 147  
*Laserpitium trilobum* L. *aquilegifolium* Spr. No. 7006.
882. PEUCEDANUM.  
 No. 6934, 6935. 6937. 6940. 6944, 6945. 6947. of *Selinum*, No. 6932. of *Thysselinum*, and No. 6853. of *Gnidium*  
 belong to this genus.
3328. 882a. SILAUS Bes. SILAUS. (A name used by Pliny.) Umbelliferae. 3.  
 1 - - *pratensis* Bes. meadow  $\frac{3}{4}$   $\Delta$  un 2 jn.au Y England mea. D co Eng. bot. 2142  
*Peucedanum Silaus* L. *Gnidium Silaus* Spr. No. 6852.; also No. 7052. and 7036. of *Peucedanum*.
3329. 883a. OPO^PANAX Koch OPOPANAX. (*Opos*, juice, *panax*, the plant yielding it.) Umbelliferae. 1.  
 1 - - *Chironicum* Koch Chiron's  $\frac{3}{4}$   $\Delta$  m 6 jn.jl Y S. Europe 1640. D co Gou. il. 19.13.14  
*Pastinaca Opopanax* L. No. 7049.
3330. 885a. PETROSELINUM Hofm. PARSLEY. (*Petros*, a rock, *selinon*, parsley; habitat.) Umbelliferae. 3.  
 1 - - *sativum* Hofm. cultivated  $\frac{3}{4}$   $\square$  cul 2 jn.jl L.Y. Sardinia 1548. S co  
*Apium Petroselinum* L. No. 6833.; also No. 6807. of *Sison*, and No. 6975. of *Ligusticum*.
3331. 885b. CONDYLOCARPUS Hofm. CONDYLOCARPUS. (*Kondyle*, a knob, *karpos*, fruit; margin.) Umbel. 3.  
 1 - - *officinális* Koch officinal  $\square$  w  $\frac{2}{2}$  jl F England cor. fi. S co Eng. bot. 2440  
*Tordylium officinale* L. No. 7082., also Nos. 7084. and 7087. belong to this genus.
3332. 885c. PLATYSPERMUM Hofm. PLATYSPERMUM. (*Platys*, broad, *sperma*, seed.) Umbelliferae. 3.  
 1 - - *muricatum* Hofm. prickly-seeded  $\square$  un 2 jn.jl Pk Barbary 1683. S co M h 9. 14. 4  
*Daucus muricatus* L. No. 6648.  
 1 - - *pulcherrimum* Koch fairest  $\square$  un 2 jn.jl W Levant 1699. S co  
*Caucalis orientalis* Bux. No. 6664. and also No. 6667. belong to this genus.

## CLASS V. ORDER 3.

## PENTA^NDRIA TRIGYNIA.

903. DRYMARIA.  
 28147 7254a *gracilis* Lk. slender  $\frac{3}{4}$   $\square$  un  $\frac{1}{2}$  jn.s W Brazil 1829. S co
906. PHARNA^CEUM.  
 28148 7259a *Hoffmanseggianum* R. & S. Hoffman.  $\frac{3}{4}$   $\square$  cu  $\frac{1}{2}$  jl.au W Brazil 1829. D co

## CLASS V. ORDER 5.

## PENTA'NDRIA PENTAGYNIA.

916. TURGO'SIA.  
28149 7372a pertúsula Haw. small-pierced  $\text{£} \triangleleft$  or 1 o.n W C. G. H. 1824. C s.l
918. CURTOGYNE.  
28150 7394a undósa Haw. wavy-leaved  $\text{£} \sqcup$  or  $\frac{1}{2}$  au W C. G. H. 1824. C p.l

## CLASS VI. ORDER 1.

## HEXA'NDRIA MONOGYNIA.

- \* 934. PANCRATIUM.  
28151 7639a plicátum Liv. plaited-leaved  $\text{£} \square$  or 1 jl.au W Macao 1827. O r.m Bot. mag. 2808
3333. 935a. COBURGHIA Swt. COBURGHIA. (*Prince Coburgh.*) *Amaryllidæ.* 1.—2.  
28152 - - incarnàta Swt. flesh-colored  $\text{£} \triangleleft$  spl 2 aus S Quito 1826. D p.l Sw. fl. gar. n.s. 17  
Pancrätium incarnatùm Kth.
951. BROMELIA.  
28153 7692a cruénta Grnh. bloody  $\text{£} \square$  or 2 aus B.w Rio Jan. 1824. Sk r.m
- \* 956. TILLANDSIA.  
28154 7724a acúlis Lindl. stemless  $\text{£} \square$  pr  $\frac{1}{2}$  au W Rio Jan. 1826. Sk s.p Bot. reg. 1157  
28155 7731a psittacina Hook. Parrot-lk frond  $\text{£} \square$  el 2 jl S Rio Jan. 1826. Sk s.p Bot. mag. 2841
957. BILLBERGIA.  
28156 7754a fasciàta B. R. banded  $\text{£} \square$  or  $\frac{1}{2}$  au B.R Rio Jan. 1825. Sk r.m Bot. reg. 1130  
28157 - - cruénta Hook. bloody  $\text{£} \square$  cu 1 f.mr B.R Rio Jan. 1824. Sk s.p Bot. mag. 2892
3334. 962a. ACIS Sal. ACIS. (*Acis, a shepherd, son of Faunus.*) *Amaryllidæ.* 3.  
28158 - - róseus Swt. rose-colored  $\text{£} \triangleleft$  pr  $\frac{1}{2}$  aus R Corsica 1820. O s.l Sw. fl. gar. 301  
Leucbjum róseum Mart.  
28159 - - grandiflorus Red. great-flowered  $\text{£} \triangleleft$  pr  $\frac{1}{2}$  aus W Numidia 1820. O s.l Bot. reg. 544  
 $\frac{1}{2}$  - - trichophyllus Swt. hair-leaved  $\text{£} \triangleleft$  pr  $\frac{1}{2}$  ja.f W Spain 1820. O s.l  
Leucbjum trichophyllum Brot. No. 7786, and also 7789, belong to this genus.
3335. 965. CLIVEA Lindl. CLIVEA. (Named in compliment to the Duchess of Northumberland.) *Amaryllidæ.* 1.  
28160 - - nobilis Lindl. noble  $\text{£} \triangleleft$  spl  $1\frac{1}{2}$  my.au R.V C. G. H. 1823. O r.m Bot. reg. 1182  
Imatophyllum Aitóni Hook. Bot. Mag. 2856.
- \* 967. BRUNSVIGIA.  
879 corànica  
2 pállida pale-flowered  $\text{£} \square$  cu 1 s Pa C. G. H. 1826? O r.m Bot. reg. 1219  
Amaryllis corànica var. pállida Lindl.
969. AMARYLLIS.  
7969 pulverulénta  
2 longipedunculàta Lindl. long-ped.  $\text{£} \triangleleft$  or 2 mr.ap O Mexico 1826. O r.m Bot. reg. 1188  
acuminàta var. longipedunculàta Bot. reg. 534
- \* 975. HABRANTHUS.  
28161 8031a robústus Herb. robust  $\text{£} \triangleleft$  or 1 jn.jl R Bu. Ayres 1827. O r.m Sw. fl. gar. n.s. 14
- \* 979. ALSTREMERIA.  
8043 Hookeri Swt. is pulchélla Sims Bot. cab. 1272. No. 8043.  
8044 Simsi Swt. is rósea Hook. Sw. fl. gar. 267. No. 8044.  
28162 8044a pállida Grnh. pale  $\text{£} \triangleleft$  el 2 s.o Pk.R Chile? 1827. O lp  
28163 8049a psittacina Leh. parrot  $\text{£} \triangleleft$  el 6 s.o C.F Mexico 1829. O lp Sw. fl. gar. n.s. 15
- \* 3336. 980a. CUMMINGIA D. Don. CUMMINGIA. (*Lady Gordon Cumming, of Altyre, near Forres, N.B.*) *Aspho.* 1.—2.  
 $\frac{1}{2}$  - - campanulàta D. Don campanulate  $\text{£} \triangleleft$  el  $\frac{2}{3}$  jl.n B Chile 1823. O lp Sw. fl. gar. 257  
Conanthera campanulàta Hook. No. 8050.
992. TUPISTRA.  
28164 8106a nútans Lindl. nodding, frond  $\text{£} \square$  cu 1 n Ld E Indies 1822. R lp Bot. reg. 1223
- \* 995. LUZULA.  
28165 8152a capénsis Lk. Cape  $\text{£} \triangleleft$  un 1 my.jn Ap C. G. H. 1829. D m.s
- \* 1000. TRADESCANTIA.  
28166 8182a crássula Lk. thick  $\text{£} \square$  or 1 my.au W Brazil 182a. D co Bot. mag. 2935
1014. HAWORTHIA.  
28167 8353a claripérla Haw. clear-pearled  $\text{£} \triangleleft$  gr  $\frac{1}{2}$  my.au G.v C. G. H. 1824. Sk s.l
- \* 1016. LILIUM.  
28168 8392a peregrinum R. & S. foreign  $\text{£} \triangleleft$  or 4 jn.jl W China ... O co
- \* 1017. TULIPA.  
8426 óculus sólis  
2 pérsica Lindl. Pers. sun's-eye  $\text{£} \triangleleft$  spl 1 mr S.Bk Persia 1826. O co Bot. reg. 1143
3337. 1018a. CYCLOBOTHRA Swt. (*Kyklos, a circle, bothros, a pit; each sepal.*) *Tulipacæ.* 2.  
28169 - - purpúrea Swt. purple  $\text{£} \triangleleft$  or 3 aus P.G Mexico 1827. O p.l Sw. fl. gar. n. s. 20  
Fritillaria purpúrea Kth.  
28170 - - barbàta Swt. bearded  $\text{£} \triangleleft$  or 3 aus Y Mexico 1827. O p.l Sw. fl. gar. 273  
Fritillaria barbàta Kth.



|                                                                                                                                  |       |                                        |               |        |       |       |       |           |          |       |                      |
|----------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------|---------------|--------|-------|-------|-------|-----------|----------|-------|----------------------|
| 1090. DRACÆNA.                                                                                                                   |       |                                        |               |        |       |       |       |           |          |       |                      |
| 28171                                                                                                                            | 8401a | <i>brasiliensis</i> Parn.              | Brazilian     | ■ □ or | 6     | ...   | W     | Brazil    | 1825.    | S     | p.l                  |
| 28172                                                                                                                            | 8471a | <i>sarculosa</i> Lindl.                | sarculose     | ■ □ pr | 4     | jl    | W     | S. Leone  | 1821.    | Sk    | p.l Bot. reg. 1169   |
| * 1097. YUCCA.                                                                                                                   |       |                                        |               |        |       |       |       |           |          |       |                      |
| 28173                                                                                                                            | 9318a | <i>puberula</i> Ham.                   | small downy   | ♀ △ or | 7     | au.s  | W     | .....     | ...      | Sk    | r.l Sw. fl. gar. 251 |
| 28174                                                                                                                            | 9355a | <i>gracilis</i> LA.                    | slender       | ♀ △ or | ...   | ...   | W     | Mexico    | 1829.    | Sk    | r.l                  |
| * 1046. ALLIUM.                                                                                                                  |       |                                        |               |        |       |       |       |           |          |       |                      |
| 28175                                                                                                                            | 8708a | <i>nudastrid</i> Leh.                  | naked-strid   | ♂ △ or | 1     | jn.jl | ...   | .....     | 1829.    | O     | co                   |
| 28176                                                                                                                            | -     | <i>cussonii</i> LA. & O.               | well-scented  | ♂ △ or | 1     | jn.jl | W     | .....     | 1829.    | O     | co                   |
| 28177                                                                                                                            | -     | <i>glandulosum</i> LA. & O.            | glandular     | ♂ △ or | 1     | jn.jl | W?    | .....     | 1829.    | O     | co                   |
| 3338. 1030a. HESPEROSCOYRDUM Lindl. HESPERO. ( <i>Hesperos</i> , evening, <i>skordon</i> , garlic; smell?) <i>Asphodelæc.</i> 1. |       |                                        |               |        |       |       |       |           |          |       |                      |
| 28178                                                                                                                            | -     | <i>Ayacinthum</i> Lindl. Hyacinth-like | ♂ △ or        | 1      | jl.au | B?    | ..... | 1826.     | O        | p.l   |                      |
| Brodiaea grandiflora Nutt.                                                                                                       |       |                                        |               |        |       |       |       |           |          |       |                      |
| * 1064. SCILLA.                                                                                                                  |       |                                        |               |        |       |       |       |           |          |       |                      |
| 28179                                                                                                                            | 8821a | <i>obtusifolia</i> Poir.               | blunt-leaved  | ♂ △ pr | ¼     | lap   | R     | S. Europe | 1829.    | O     | c                    |
| 28180                                                                                                                            | 8822a | <i>rosea</i> Leh.                      | rose-colored  | ♂ △ pr | ¼     | ...   | R     | Numidia   | 1827.    | O     | c                    |
| 1085. CYANELLA.                                                                                                                  |       |                                        |               |        |       |       |       |           |          |       |                      |
| 28181                                                                                                                            | 9035a | <i>odoratissima</i> Lindl.             | most fragrant | ♀ △ or | 1     | jl.au | R     | C. G. H.  | 1826.    | O     | ap Bot. reg. 1111    |
| * 1091. MAHONIA.                                                                                                                 |       |                                        |               |        |       |       |       |           |          |       |                      |
| 28182                                                                                                                            | 9062a | <i>repens</i> G. Don                   | creeping      | ■      | or    | 2     | ap    | Y         | N. Amer. | 1824. | R r.m Bot. reg. 1176 |
| <i>Berberis repens</i> Lindl.                                                                                                    |       |                                        |               |        |       |       |       |           |          |       |                      |
| 1099. FRANKENIA.                                                                                                                 |       |                                        |               |        |       |       |       |           |          |       |                      |
| 28183                                                                                                                            | 9080a | <i>pauciflora</i> Dec.                 | few-flowered  | ■ ▭ pr | 1     | jn.au | Pk    | N. Holl.  | 1824.    | C     | ap Bot. mag. 2896    |
| 1100. PEPLIS.                                                                                                                    |       |                                        |               |        |       |       |       |           |          |       |                      |
| 28184                                                                                                                            | 9091a | <i>occidentalis</i> Spr.               | western       | ■ □ un | ¼     | jl    | G     | Guadalou. | 1829.    | S     | bog                  |

## CLASS VI. ORDER 3.

## HEXANDRIA TRIGYNIA.

|                                                                                                                   |   |                         |              |         |   |       |   |          |       |   |                    |
|-------------------------------------------------------------------------------------------------------------------|---|-------------------------|--------------|---------|---|-------|---|----------|-------|---|--------------------|
| 3339. 1111a. CALOCHORTUS Ph. CALOCHORTUS. ( <i>Kalos</i> , handsome, <i>chortos</i> , grass.) <i>Liliaceæ.</i> 3. |   |                         |              |         |   |       |   |          |       |   |                    |
| 28185                                                                                                             | - | <i>nitidus</i> Dou.     | shining      | ♂ △ pr  | ¼ | au    | P | Columbia | 1826. | O | s.p Hort. tr. 7. 9 |
| 28186                                                                                                             | - | <i>macrocarpus</i> Dou. | long-fruited | ♂ △ spl | 2 | au    | P | Columbia | 1826. | O | s.p Bot. reg. 1152 |
| 28187                                                                                                             | - | <i>elegans</i> Ph.      | elegant      | ♂ △ pr  | ¼ | jn.jl | W | Columbia | 1826. | O | s.p Hort. tr. 7. 9 |

## CLASS VIII. ORDER 1.

## OCTANDRIA MONOGYNIA.

|                                                                                                  |        |                            |                   |        |    |       |      |            |       |   |                          |
|--------------------------------------------------------------------------------------------------|--------|----------------------------|-------------------|--------|----|-------|------|------------|-------|---|--------------------------|
| * 1148. TROPÆOLUM.                                                                               |        |                            |                   |        |    |       |      |            |       |   |                          |
| 28188                                                                                            | 9317a  | <i>tricolorum</i> Svt.     | three-colored     | ♀ △ el | 12 | jn.s  | O.P  | Valpara.   | 1828. | C | p.l Sw. n. gar. 270      |
| 1172. BECKIA.                                                                                    |        |                            |                   |        |    |       |      |            |       |   |                          |
| 28189                                                                                            | 9397a  | <i>saxicola</i> Cun.       | rock-inhabiting   | ■ ▭ or | 2  | jl.au | W    | N. Holl.   | 1824. | C | p.l                      |
| * 1173. ERICA.                                                                                   |        |                            |                   |        |    |       |      |            |       |   |                          |
| 28190                                                                                            | 9422a  | <i>rigida</i> Lod.         | stiff             | ■ ▭ or | 2  | jl.au | Pk   | C. G. H.   | 1820. | C | s.p Bot. cab. 1286       |
| 28191                                                                                            | -      | <i>rubida</i> Lod.         | red               | ■ ▭ or | 2  | my.jn | W.R  | C. G. H.   | 1826. | C | s.p Bot. cab. 1166       |
| 28192                                                                                            | -      | <i>crinita</i> Lod.        | hairy             | ■ ▭ or | 2  | ...   | R    | C. G. H.   | 1826. | C | p.l Bot. cab. 143        |
| 1177. MICHAUXIA.                                                                                 |        |                            |                   |        |    |       |      |            |       |   |                          |
| 28193                                                                                            | 9951a  | <i>decandra</i> Fis.       | decandrous        | ♂ □ or | 3  | jl.au | L.B? | Persia     | 1829. | S | s.l                      |
| 1179. DODONÆA.                                                                                   |        |                            |                   |        |    |       |      |            |       |   |                          |
| 28194                                                                                            | 9969a  | <i>paulliniafolia</i> Cun. | Paullinia-ld      | ■ ▭ un | 4  | jn.jl | G    | N. Holl.   | 1826. | C | p.l                      |
| * 1181. OSBECKIA.                                                                                |        |                            |                   |        |    |       |      |            |       |   |                          |
| 28195                                                                                            | 9978a  | <i>glomerata</i> Dec.      | glomerate-flwd    | ■ □ pr | 1¼ | jl.au | Pk   | Trinidad   | 1818. | S | p.l Bot. mag. 2837       |
| <i>Rhèxia glomerata</i> Bot. cab. 334.                                                           |        |                            |                   |        |    |       |      |            |       |   |                          |
| * 1183. CENOTHERA.                                                                               |        |                            |                   |        |    |       |      |            |       |   |                          |
| 28196                                                                                            | 10019a | <i>decumbens</i> Dou.      | decumbent         | ○ pr   | 1  | jn.n  | P    | California | 1827. | S | co Bot. mag. 2859        |
| 28197                                                                                            | -      | <i>viminea</i> Dou.        | twiggy            | ○ pr   | 3  | jn.s  | P    | California | 1826. | S | co Bot. mag. 2873        |
| 28198                                                                                            | -      | <i>tenuifolia</i> R. & P.  | fine-leaved       | ○ or   | 1  | jn.s  | P    | Chile      | 1828. | S | co Sw. fl. gar. n. s. 19 |
| 28199                                                                                            | -      | <i>quadriclamera</i> Dou.  | 4-spotted-petaled | ○ or   | 1¼ | s     | Pk   | N. Amer.   | 1826. | S | co Bot. reg. 1119        |
| 28200                                                                                            | -      | <i>Lindleyi</i> Dou.       | Lindley's         | ○ or   | 1¼ | jn.n  | P    | N. Amer.   | 1826. | S | co Bot. mag. 2832        |
| 28201                                                                                            | 10020a | <i>pallida</i> Lindl.      | pale-flowered     | ♂ △ or | 1¼ | jn.s  | W.R  | America    | 1826. | D | p.l Bot. reg. 1142       |
| 28202                                                                                            | 10037a | <i>taraxacifolia</i> Hort. | Dandelion-ld      | ♀ △ or | ¼  | my.au | W    | Peru       | 1825. | S | co Sw. fl. gar. 294      |
| <i>grandiflora</i> R. & P.                                                                       |        |                            |                   |        |    |       |      |            |       |   |                          |
| * 1186. EPILOBIUM.                                                                               |        |                            |                   |        |    |       |      |            |       |   |                          |
| 28203                                                                                            | 10053a | <i>crassifolium</i> Leh.   | thick-leaved      | ♂ △ or | 1  | jn.jl | R    | .....      | 1829. | S | co                       |
| * 1188. FUCHSIA.                                                                                 |        |                            |                   |        |    |       |      |            |       |   |                          |
| 28204                                                                                            | 10077a | <i>microphylla</i> Kth.    | small-leaved      | ■ ▭ pr | 6  | jn.s  | S.P  | Mexico     | 1828. | C | lp Sw. fl. gar. n. s. 16 |
| 28205                                                                                            | 10079a | <i>thymifolia</i> Kth.     | Thyme-leaved      | ■ ▭ or | 6  | my.o  | R    | Mexico     | 1827. | C | p.l Bot. reg. 1284       |
| 3340. 1192a. PIERARDIA Rox. PIERARDIA. ( <i>Mr. Pierard</i> of Kew Green.) <i>Sapindacæ</i> ? 1. |        |                            |                   |        |    |       |      |            |       |   |                          |
| 28206                                                                                            | -      | <i>sápida</i> Rox.         | well-tasted       | ♀ □ fr | 20 | ...   | Y    | Sumatra    | 1820. | C | p.l                      |
| 3341. 1195a. MARLEA Rox. MARLEA. ( <i>Marliya</i> , its Bengal name.) ..... 1.                   |        |                            |                   |        |    |       |      |            |       |   |                          |
| 28207                                                                                            | -      | <i>begoniafolia</i> Rox.   | Begonia-leaved    | ■ ▭ or | 4  | ...   | Y    | China      | ...   | C | p.l                      |

1199a. GNI'DIA.  
28208 10174a ochroleuca *Lod.* yellowish white  $\square$  or  $\frac{1}{2}$  ap. my Pa. Y C. G. H. 1820. C p.l Bot. cab. 1184

\* 3342. 1204a. APLOPHYLLUM *J.* APLOPHYLLUM. (*Haploos*, simple, *phyllon*, leaf; leaves simple.) *Rutàcææ*. 6—9.  
 $\frac{1}{2}$  - - patavlnum *J.* Paduan  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  jn s G. Y Italy 1819. C co Mic. gen. 19  
*Rùta patavlna L.* No. 10920., and also No. 10921, 10922, 10923, 10924, 10925. belong to this genus.

## CLASS VIII. ORDER 3.

## OCTA'NDRIA TRIGYNIA.

1210. POLY'GONUM.  
28209 10247a injucundum *B.R.* disagreeable  $\square$  un 2 my G. w Valparaiso 1825. C co Bot. reg. 1250  
 28210 10279a acutatum *Leh.* sharpened  $\square$  or 2 jl. au Pk ..... 1828. S co

## CLASS X. ORDER 1.

## DECA'NDRIA MONOGYNIA.

- \* 1237. SOPHORA.  
28211 10446a velutina *Lindl.* velvety  $\square$  or 6 jn Pk Nepal ... C p.l Bot. reg. 1185
3343. 1239a. PIPTANTHUS *Swt.* PIPTANTHUS. (*Pipto*, to fall, *anthos*, a flower; soon falling off.) *Leg. Pap. Soph.* 1.  
 $\frac{1}{2}$  - - nepalensis *Swt.* Nepal  $\square$  or 10 my. jn Y Nepal 1821. L r.m Sw. fl. gar. 264  
*Anagallis indica Wal.* No. 10462.
1243. CYCLOPIA.  
28212 10475a tenuifolia *Leh.* fine-leaved  $\square$  or 4 jl. au Y C. G. H. 1829. C p.l
- 1244a. BAPTYSIA.  
28213 10479a minor *Leh.* smaller  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn. jl B N. Amer. 1829. D co
- \* 1262. PULTENEA.  
28214 10582a pedunculata *Hook.* peduncled  $\square$  or 1 my Y N. Holl. 1820. C s.l.p Bot. mag. 2860  
 28215 10611a staphyleoides *Cun.* Staphylea-like  $\square$  or 2 ap. jl Y N. Holl. 1824. C l.p
- \* 1263. DAVIESIA.  
28216 10617a leptophylla *Cun.* slender-leaved  $\square$  or 2 ap. jn Y N. Holl. 1824. C s.l.p  
 28217 - - physodes *Cun.* bladderly  $\square$  or 2 ap. jn Y N. Holl. 1824. C s.l.p
1268. BAUHINIA.  
28218 10673a cumancensis *H. & B.* Cumana  $\square$  or 20 jl W Cumana 1826. C p.l Bot. reg. 1133
1274. POINCIANA.  
28219 10805a regia *Baj.* royal  $\uparrow$   $\square$  spl 40 ... C Madagasc. 1823. C r.m Bot. mag. 2884
3344. 1302a WALLSURA *Rox.* WALLSURA. (*Wallersi*, its Telinga name.) *Melastomææ*. 1.—2.  
 28220 - - robusta *Rox.* lanceolate-*lvd*  $\uparrow$   $\square$  or 20 ... ... E. Indies 1827. C p.l
1337. AMMYRSINE.  
28221 11004a prostrata *Swt.* prostrate  $\square$  or  $\frac{1}{2}$  my. jn W N. Amer. ... L p.s Sw. fl. gar. lc in.
- \* 1329. RHODODENDRON.  
28222 11015a Gowenianum *Swt.* Gowen's  $\square$  or 4 my. jn R hybrid ... L p.l Sw. fl. gar. 263
1356. MELASTOMA.  
28223 11143a Banksii *Cun.* Banks's  $\square$  or  $\frac{1}{2}$  ... ... N. Holl. 1824. C p.l
3345. 1362a. CHÆTOGASTRA *Dec.* CHÆTOGASTRA. (*Chæite*, hair, *gaster*, belly; ovary.) *Melastomææ*. 1.—28.  
 28224 - - lanceolata *Dec.* lanceolate-*lvd*  $\square$  pr 1 ja W Trinidad 1820. S p.l Bot. mag. 2835  
*Rhæxia lanceolata Bon. Rhex.* 21
3346. 1364a. MOURIRIA *J.* MOURIRIA. (*Mouriri*, its name in Guiana.) *Mecyclopææ*. 1.—5.  
 $\frac{1}{2}$  - - guianensis *Aub.* Guiana  $\square$  or 6 jls Y Guiana 1817. C p.l Aub. gui. 1. 180  
*Petalma Mouriri Swz.* No. 11189., and also 11188. belong to this genus.
3347. 1364b. POIVREA *Com.* POIVREA. (*N. Poivre*, intendant of the Mauritius in 1766.) *Combretæææ*. 6.—14.  
 $\frac{1}{2}$  - - coccinea *Dec.* scarlet  $\frac{1}{2}$   $\square$  or 20 jn. d S Madagas. 1818. C r.m Bot. mag. 2102  
*Combrètum purpùreum Vahl*, No. 10197., also 10198, 10199, 10201, 10207, and 10208. belong to this genus
3348. 1372a. DECODON *Gm.* DECODON. (*Dekas*, ten, *odous*, a tooth; calyx.) *Salicariææ*. 1.  
 $\frac{1}{2}$  - - verticillatus *Ell.* whorl-flowered  $\frac{1}{2}$   $\Delta$  or 2 jls P N. Amer. 1759. D p.l  
*Nesaea verticillata Kth.* No. 12199.
3349. 1372b. HORKELIA *Cham.* HORKELIA. (*John Horkel*, professor of physiology at Berlin.) *Rosæææ*. 1.—2.  
 28225 - - congesta *Dou.* crowded-flwd  $\frac{1}{2}$   $\Delta$  cu 2 au W N. Amer. 1826. D co Bot. mag. 288 0

## CLASS X. ORDER 2.

## DECA'NDRIA DIGYNIA.

- \* 1380. SAXIFRAGA.  
28226 11278a ferruginea *Grah.* rusty  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  s W N. Amer. 1827. D p.l  
 28227 11318a Schraderi *Ster.* Schrader's  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my. jn W Europe 1826. D co
1381. TIARELLA.  
28228 11333a colorans *Grah.* coloring  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  jn. jl W N. Amer. 1827. D co
1382. MITELLA.  
28229 11337a pentandra *Hook.* pentandrous  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jn Y N. Amer. 1827. D co Bot. mag. 2933  
 28230 - - trifida *Grah.* trifid-leaved  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  my W N. Amer. 1827. D co

- \* 2820 1385a TELLIMA R. *TELLIMA* (Anagram of *Mitella*, separated from it.) *Saxifraga* L. — 2.  
 2821 - - *grandiflora* Don. great-flowered ♀ Δ cu 1 aj, my Pk N Amer 1826 D s p Bot. reg. 1178
- 1386 GYPSOPHILA  
 2822 1123a pubescens Led. pubescent ♂ Δ or 1 jn, j l W Siberia 1822. S co
- \* 1386 DIA'NTIUS  
 2823 1129a gigantibus Urv. gigantic ♀ Δ or 3 jl, au P Greece 1824 S co Sw. fl. gar. 288  
 2824 1144a siculus Presl. Sicilian ♀ Δ or ½ jn, au R Sicily 1829. C s l

## CLASS X. ORDER 3.

## DECA'NDRIA TRIGYNIA

- \* 1386 SILENE  
 2823 1148a Steveni Spr. Steven's ♂ Δ un 1 jn, j l W Caucasus 1827 S co  
 2825 1153a cernua Thunb. drooping ♀ Δ un 1 ... W C. G. H. 1829. S co
- 3351 1388a LARBREA Hil. LARBREA (Abbe *Larbré*, a botanical author.) *Paronychia* L.  
 2827 - - *aquatica* Hil. water O un ½ jn, j l W Britain rivul. S bogs Eng. bot. 1074  
*Stellaria uliginosa* Car. *aquatica* Poll. *Larbrea aquatica*, No. 1417., is a true *Cerastium*.
- 1390 ARENARIA  
 2828 1168a rubella Walp. reddish-flwd ♀ Δ jr ½ my, au R Scotl. Benlawers D s p Wa. lap. 6  
*cherlerifolia* G. Don (discovered in Scotland 1790), *hirta* Fl. dan. 1646
- 3352 1398a THRYALLIS L. THRYALLIS (Greek name for a plant of the mullein kind.) *Malpighiacea*. 1. — 3.  
 2829 - - *brachystachys* Lindl. short-spiked ♂ □ el 10 s o Y Rio Jan. 1823. C p s Bot. reg. 1162
- \* 3353 1398b GALPHIMIA Cav. GALPHIMIA (An anagram of *Malpighia*.) *Malpighiacea*. 1. — 7.  
 2840 - - *glauca* Car. glaucous ♂ □ or 8 ... Y Mexico 1829. C l p Cav. ic. 5. 489

## CLASS X. ORDER 4.

## DECA'NDRIA PENTAGYNIA.

1409. COTYLEDON  
 2841 1179a cuneiformis Haw. wedge-shap. lv n □ cu ½ ... C. G. H. 1823. C s l  
 2842 1183a interjecta Haw. interjected n □ cu ½ ... C. G. H. 1824. C s l
- 3354 1409a UMBILICUS Dec. UMBILICUS (*Umbilicus*, the navel; hollow-leaved.) *Crassulacea*. 4. — 5.  
 } - - *serratus* Dec. serrated-leaved ♀ Δ cu jn, j l P Siberia 1792. C s l Di. el. 95. f. 112  
*Cotyledon serrata* L. No. 11829., also 11828. 11831. and 11832. belong to this genus.
- 3355 1409b PISTORINIA Dec. PISTORINIA (*Pistrum*, a cup; affinity to *Cotyledon*?) *Crassulacea*. 1.  
 } - - *hispanica* Dec. Spanish ♀ O pr ½ jn, j l R Spain 1796. S s l Dec. pl. 122  
*Cotyledon hispanica* L. No. 11830.
- \* 3356 1409c ECHEVERIA Dec. ECHEVERIA (*Echeveri*, a botanical draughtsman.) *Crassulacea*. 4. — 5.  
 } - - *coccinea* Dec. scarlet-flowered n □ or 2 o S Mexico 1816. C s l Bot. cab. 832  
*Cotyledon coccinea* Cav. No. 11823., and also 11826. belong to this genus.  
 2843 - - *grandifolia* Haw. great-leaved n □ or 2 o O Mexico 1828. C s l Sw. fl. gar. 275  
 2844 - - *gibbiflora* Dec. gibbous-flwd n □ or 2 jl o Y.Pk Mexico 1826. C s l Bot. reg. 1247
- \* 1410. SEDUM  
 2845 1185a fruticosum Brot. small shrubby n Δ pr ½ ... Y Portugal 1829. C co  
 2846 1186a viridulum Haw. greenish n Δ pr ½ jn, j l Y Europe 1824. D p l  
 2847 1188a Guettardi Vil. Guettard's O un ½ jl, au W Dauphiny 1829. S co
- \* 1414. OXALIS  
 2848 1193a tortuosa B. R. twisted n □ or ½ jn Y Cordill. 1825. O s p Bot. reg. 1249  
 2849 1193a Martiana Zuc. Martius's n □ or ½ jl Y Brazil 1829. O s p  
 2850 - - *papilionacea* W. butterfly n □ or ½ ... Va Brazil 1819. O s p  
 2851 - - *Deppei* Lod. Deppe's n □ or ½ jn, j l ... Mexico 1827. O s p Bot. cab. 1500
1418. SPERGULA  
 2852 1207a pilifera Dec. hair-bearing ♀ Δ pr ½ jn, j l W Corsica 1829. D co  
*laricina* Wul.

## CLASS XI. ORDER 1.

## DODECA'NDRIA MONOGYNIA.

1434. ELEOCHARPUS  
 2853 1211a grandiflorus Wal. large-flowered ♂ □ or 20 ... W E. Indies 1829. C p l
- \* 1447. PORTULACA  
 2854 1215a grandiflora Hook. great-flowered ♂ Δ or ½ jn, j l Y.P. Chile 1827. S s l Bot. mag. 2885
3357. 1448a CALANDRINIA H. & B. CALANDRINIA (*J. L. Calandrini*, a Genevese botanist.) *Portulicacea*. 5. — 16  
 2855 - - *grandiflora* Lindl. great-flowered ♀ Δ pr 1 jn, j l P Chile 1826. C p l Bot. reg. 1194  
 2856 - - *ascendens* Hort. ascending n □ pr ½ ... P Brazil ... C p l  
 } - - *paniculata* Dec. panicked ♀ Δ or 1 ½ jl, au P S. Amer. 1816. S s l  
*Talnum paniculatum* R. & P. No. 12171., also 12172. and 12175. belong to this genus.
1449. ANACAMPSEROS  
 2857 1218a intermedia Haw. intermediate n □ cu ½ jl, au Pk C. G. H. 1824. C s l



|               |        |                     |                |   |   |    |   |     |   |          |      |   |    |
|---------------|--------|---------------------|----------------|---|---|----|---|-----|---|----------|------|---|----|
| 1453. HEYMIA. |        |                     |                |   |   |    |   |     |   |          |      |   |    |
| 8258          | 12300a | myrtifolia Hort.    | Myrtle-leaved  | ● | ┘ | or | 5 | ... | Y | S. Amer. | 1826 | C | 1p |
| 8259          | -      | linariaefolia Hort. | Linaria-leaved | ● | ┘ | or | 5 | ... | Y | S. Amer. | 1829 | C | 1p |

## CLASS XI. ORDER 3.

## DODECANDRIA TRIGYNIA.

|                   |        |                    |               |   |    |     |       |      |   |           |      |   |     |
|-------------------|--------|--------------------|---------------|---|----|-----|-------|------|---|-----------|------|---|-----|
| *1460. EUPHORBIA. |        |                    |               |   |    |     |       |      |   |           |      |   |     |
| 8260              | 12362a | pentagona Haw.     | five-angled   | ● | ┘  | gr  | 3     | ...  | Y | C. G. H.  | 1824 | C | p 1 |
| 8261              | 12392a | splendens Buj.     | shining       | ● | ┘  | spl | 4     | jn.s | S | I. France | 1826 | C | p 1 |
| 8262              | 12318a | angustifolia Lock. | narrow-leaved | ● | ┘  | cu  | 4     | ...  | Y | Trinidad  | 1827 | C | p 1 |
| 8263              | 12422a | Künzei Lch.        | Kunze's       | ○ | un | 1   | jn.jl | Ap   |   | Europe    | 1829 | S | co  |

## CLASS XII. ORDER 1.

## ICOSANDRIA MONOGYNIA.

|                     |        |                                                                                                        |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
|---------------------|--------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------|------------|-----|-----|-------|-----|------------|-------|---|-----|--------------------|
| 3358.               | 1470a. | MELOCACTUS C. Bauh.                                                                                    | MELON THISTLE. ( <i>Melos</i> , a melon, <i>cactus</i> ; shape.) | <i>Cactæe</i> . | 6. — 10.   |     |     |       |     |            |       |   |     |                    |
| §                   | -      | communis Lk. & O. common                                                                               | ■                                                                | ┘               | gr         | 3   | ... | Y     | W   | Indies     | 1688. | O | s p | Dec. pl. 112       |
|                     |        | <i>Cactus Melocactus</i> L. No. 12511., and also 12512. belong to this genus.                          |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
| 8264                | -      | pyramidalis Lk. & O. pyramidal                                                                         | ■                                                                | ┘               | gr         | 3   | ... | R     |     | Caracas    | ...   | O | s p | L. & O. dis. 25    |
| 8265                | -      | placentiformis Dec. placenta-shpd                                                                      | ■                                                                | ┘               | gr         | 3   | ... | R     |     | Brazil     | ...   | O | s p | L. & O. dis. 21    |
|                     |        | Besleri Lk. & O.                                                                                       |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
| 8266                | -      | Sellowii Dec.                                                                                          | Sellow's                                                         | ■               | ┘          | gr  | 3   | ...   | ... | Brazil     | ...   | O | s p | L. & O. dis. 22    |
|                     |        | <i>Echinocactus Sellowii</i> Lk. & O.                                                                  |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
| 8267                | -      | polycantha Dec. many-spined                                                                            | ■                                                                | ┘               | gr         | 3   | ... | ...   | ... | Brazil     | ...   | O | s p | L. & O. dis. 16. 1 |
|                     |        | <i>Echinocactus polycantha</i> Lk. & O.                                                                |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
| 3359.               | 1470b. | ECHINOCACTUS Lk. & O.                                                                                  | ECHINOCAC. ( <i>Echinus</i> , a hedgehog, <i>cactus</i> ; spir.) | <i>Cactæe</i> . | 22. — 40 ? |     |     |       |     |            |       |   |     |                    |
| §                   | -      | gibbosa Dec                                                                                            | gibbous                                                          | ■               | ┘          | gr  | 3   | ...   | W   | Jamaica    | 1908. | O | s p | Bot. reg. 137      |
|                     |        | <i>Cereus gibbosus</i> Swt. No. 12545., also 12546., and 12547. of <i>Cereus</i> belong to this genus. |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
| 8268                | -      | obvallata Dec.                                                                                         | fenced round                                                     | ■               | ┘          | gr  | 3   | ...   | P   | Mexico     | ...   | O | s p | Dec. cac. 9        |
| 8269                | -      | melocactiformis Dec. Melon-th.-lk                                                                      | ■                                                                | ┘               | gr         | 3   | ... | W     |     | Mexico     | ...   | O | s p | Dec. cac. 10       |
| §                   | -      | cornifera Dec.                                                                                         | horn-bearing                                                     | ■               | ┘          | gr  | 3   | ...   | P   | Mexico     | 1823. | O | s p | L. & O. dis. 14    |
|                     |        | <i>platacantha</i> Lk. & O. <i>Cactus latisplina</i> Haw. No. 12517.                                   |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
| 8270                | -      | crispata Dec.                                                                                          | curled                                                           | ■               | ┘          | gr  | 3   | ...   | P   | Mexico     | ...   | O | s p | Dec. cac. 8        |
| 8271                | -      | tenuispina Lk. & O. fine-spined                                                                        | ■                                                                | ┘               | gr         | 3   | ... | Y     |     | Brazil     | ...   | O | s p | L. & O. dis. 19. 1 |
| §                   | -      | recurva Dec.                                                                                           | recurved-spined                                                  | ■               | ┘          | gr  | 1   | ...   | ... | Mexico     | 1796. | O | s p |                    |
|                     |        | <i>Cactus recurva</i> Mil. nobilis L. No. 12519.                                                       |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
| §                   | -      | intorta Dec.                                                                                           | twisted-spined                                                   | ■               | ┘          | gr  | 1   | jn.jl | P   | Antigua    | 1768. | O | s p | Pl. am. 3. 8       |
|                     |        | <i>Cactus intorta</i> Haw. No. 12520.                                                                  |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
| 8272                | -      | Salmiana Lk. & O. Salm's                                                                               | ■                                                                | ┘               | gr         | 3   | ... | ...   | ... | Curacao    | ...   | O | s p | L. & O. dis. 13    |
| 8273                | -      | tuberculata Lk. & O. tubercled                                                                         | ■                                                                | ┘               | gr         | 3   | ... | ...   | ... | Mexico     | ...   | O | s p | L. & O. dis. 26    |
| 8274                | -      | gladiata Lk. & O. gladiated                                                                            | ■                                                                | ┘               | gr         | 3   | ... | ...   | ... | Mexico     | ...   | O | s p | L. & O. dis. 17    |
| 8275                | -      | subulifera Lk. & O. awl-bearing                                                                        | ■                                                                | ┘               | gr         | 3   | ... | ...   | ... | Mexico     | ...   | O | s p | L. & O. dis. 27    |
| §                   | -      | depressa Lk. & O. depressed                                                                            | ■                                                                | ┘               | gr         | 3   | ... | ...   | ... | S. Amer.   | 1798. | O | s p |                    |
|                     |        | <i>Cactus depressa</i> Haw. No. 12513.                                                                 |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
| 8276                | -      | orthacantha Lk. & O. erect-spined                                                                      | ■                                                                | ┘               | gr         | 3   | ... | ...   | M.  | Video      | ...   | O | s p | L. & O. dis. 18    |
| 8277                | -      | arcuata Lk. & O. arched                                                                                | ■                                                                | ┘               | gr         | 3   | ... | ...   | M.  | Video      | ...   | O | s p | L. & O. dis. 23    |
| §                   | -      | parvispina Lk. & O. small-spined                                                                       | ■                                                                | ┘               | gr         | 3   | ... | ...   | S.  | Amer.      | ...   | O | s p |                    |
|                     |        | <i>Cactus parvispina</i> Haw. No. 12514., and 12515.                                                   |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
| 8278                | -      | intricata Lk. & O. intricate                                                                           | ■                                                                | ┘               | gr         | 3   | ... | ...   | M.  | Video      | ...   | O | s p | L. & O. dis. 24    |
| 8279                | -      | meionacantha Lk. less-spined                                                                           | ■                                                                | ┘               | gr         | 3   | ... | ...   | ... | Jamaica    | ...   | O | s p | L. & O. dis. 15    |
| 8280                | -      | Ottomis Lk.                                                                                            | Otto's                                                           | ■               | ┘          | gr  | ... | ...   | ... | Mexico     | 1829. | O | s p |                    |
| 8281                | -      | densa Lk. & O. dense                                                                                   | ■                                                                | ┘               | gr         | ... | ... | ...   | ... | Mexico     | 1829. | O | s p |                    |
| 8282                | -      | Déppei Lk. & O. Deppe's                                                                                | ■                                                                | ┘               | gr         | ... | ... | ...   | ... | Mexico     | 1829. | O | s p |                    |
| 8283                | -      | sulcata Lk. & O. furrowed                                                                              | ■                                                                | ┘               | gr         | ... | ... | ...   | ... | Mexico     | 1829. | O | s p |                    |
| *1471. MAMMILLARIA. |        |                                                                                                        |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
| 8284                | 12527a | fulvispina Haw.                                                                                        | brown-spined                                                     | ■               | ┘          | gr  | 3   | ...   | ... | Brazil     | 1829. | O | s p |                    |
| *1472. CEREUS.      |        |                                                                                                        |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
| 8285                | 12548a | magnus Haw.                                                                                            | large                                                            | ■               | ┘          | gr  | ... | ...   | ... | St. Domin. | 1829. | C | s 1 |                    |
| 8286                | 12549a | senilis Salm                                                                                           | old                                                              | ■               | ┘          | gr  | 3   | ...   | R   | Mexico     | 1823. | O | s p |                    |
| 8287                | -      | ferox Haw.                                                                                             | ferocious                                                        | ■               | ┘          | gr  | ... | ...   | ... | Brazil     | 1827. | C | s 1 |                    |
| 8288                | 12559a | undatus Haw.                                                                                           | wavy                                                             | ■               | ┘          | gr  | ... | ...   | ... | China      | 1829. | C | s 1 |                    |
| 8289                | 12560a | tripteris Salm                                                                                         | three-winged                                                     | ■               | ┘          | gr  | ... | ...   | ... | .....      | ...   | O | s p |                    |
| 8290                | 12562a | squamulosus Salm                                                                                       | small scaly                                                      | ■               | ┘          | gr  | ... | ...   | ... | Brazil     | ...   | O | s p |                    |
| 8291                | -      | setaceus Salm                                                                                          | bristly                                                          | ■               | ┘          | gr  | ... | ...   | ... | Brazil     | ...   | O | s p |                    |
| 8292                | -      | prismaticus Salm                                                                                       | prismatic                                                        | ■               | ┘          | gr  | ... | ...   | ... | .....      | ...   | O | s p |                    |
| 8293                | -      | coccineus Salm                                                                                         | scarlet                                                          | ■               | ┘          | gr  | ... | ...   | S   | Brazil     | ...   | O | s p |                    |
| 8294                | -      | extensus Salm                                                                                          | extended                                                         | ■               | ┘          | gr  | ... | ...   | ... | .....      | ...   | O | s p |                    |
| 8295                | -      | tenuis Salm                                                                                            | slender                                                          | ■               | ┘          | gr  | ... | ...   | R   | Brazil     | ...   | O | s p |                    |
| 8296                | 12564a | setiger Haw.                                                                                           | bristle-bearing                                                  | ■               | ┘          | gr  | ... | ...   | ... | Brazil     | 1828. | C | s 1 |                    |
| 8297                | 12571a | Æthiops Haw.                                                                                           | Æthiopian                                                        | ■               | ┘          | gr  | ... | ...   | ... | Brazil     | 1829. | C | s 1 |                    |
| 1473. EPIPHYLUM.    |        |                                                                                                        |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
| 8298                | 12591a | Hookeri Haw.                                                                                           | Hooker's                                                         | ■               | ┘          | or  | 2   | jn    | W   | S. Amer.   | ...   | C | s p | Bot. mag. 2692     |
|                     |        | <i>Cactus Phyllanthus</i> Hook. but not of Haw.                                                        |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
| 8299                | 12592a | Ackermanni Haw.                                                                                        | Ackermann's                                                      | ■               | ┘          | or  | 2   | jn    | S   | Mexico     | 1829. | C | s p |                    |
| 8300                | 12593a | crispatum Haw.                                                                                         | curled                                                           | ■               | ┘          | gr  | ... | ...   | ... | Brazil     | 1829. | C | s 1 |                    |
| *1474. OPU'NTIA.    |        |                                                                                                        |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |
| 8301                | 12615a | rubescens Salm                                                                                         | rubescent                                                        | ■               | ┘          | gr  | 1   | ...   | ... | Brazil     | ...   | O | s 1 |                    |
| 8302                | 12622a | longispina Haw.                                                                                        | long-spined                                                      | ■               | ┘          | gr  | ... | ...   | ... | Brazil     | 1829. | C | s 1 |                    |
| 8303                | -      | glomerata Haw.                                                                                         | glomerated                                                       | ■               | ┘          | gr  | ... | ...   | ... | Brazil     | 1829. | C | s 1 |                    |
| §                   | 12624a | cylindrica Dec.                                                                                        | cylindrical                                                      | ■               | ┘          | gr  | 3   | ...   | ... | Peru       | 1799. | C | s 1 |                    |
|                     |        | <i>Cereus cylindricus</i> Haw. No. 12578., and also 12576. belong to this genus.                       |                                                                  |                 |            |     |     |       |     |            |       |   |     |                    |

N.B. In the body of this catalogue, several Chilean species of *Cactæe* have been referred to genera from their appearance in a seedling state, without any knowledge of their fructification or habit when full grown.

|       |              |                                                  |                                                                                           |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
|-------|--------------|--------------------------------------------------|-------------------------------------------------------------------------------------------|---|----|-----|-------|-----|-----------|-------|---|-----|-------------------|--|--|--|--|--|--|
| 1475  | RHAPSALIS    |                                                  |                                                                                           |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 28304 | 12633a       | <i>ceriseuscula</i> <i>Hanc.</i>                 | small <i>Cereus-like</i>                                                                  | □ | cu | ... | ...   | ... | Brazil    | 1829. | C | s.l |                   |  |  |  |  |  |  |
| 1479  | PHILADELPHUS |                                                  |                                                                                           |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 28305 | 12640a       | <i>Zeyheri</i> <i>Schr.</i>                      | <i>Zeyher's</i>                                                                           | ■ | or | 4   | jn    | W   | N. Amer.  | ...   | L | co  | Se. phil. ic.     |  |  |  |  |  |  |
| 28306 | -            | <i>floribundus</i> <i>Schr.</i>                  | bundled-flwd                                                                              | ■ | or | 6   | jn    | W   | N. Amer.  | ...   | L | co  | Se. phil. ic.     |  |  |  |  |  |  |
| 28307 | -            | <i>verrucosus</i> <i>Schr.</i>                   | warty                                                                                     | ■ | or | 6   | jn    | W   | N. Amer.  | ...   | L | co  | Bot. reg. 570     |  |  |  |  |  |  |
|       |              | <i>grandiflorus</i> <i>B. R.</i>                 |                                                                                           |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 28308 | -            | <i>latifolius</i> <i>Schr.</i>                   | broad-leaved                                                                              | ■ | or | 6   | jn    | W   | N. Amer.  | ...   | L | co  | Her. am. 288      |  |  |  |  |  |  |
| 28309 | 12645a       | <i>speciosus</i> <i>Schr.</i>                    | showy                                                                                     | ■ | or | 10  | jn    | W   | N. Amer.  | ...   | L | co  | Se. phil. ic.     |  |  |  |  |  |  |
|       |              | <i>grandiflorus</i> <i>Hort.</i>                 | and $\beta$ <i>laxus</i>                                                                  |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 28310 | -            | <i>Lewisii</i> <i>Ph.</i>                        | <i>Lewis's</i>                                                                            | ■ | or | 6   | jn    | W   | N. Amer.  | ...   | L | co  |                   |  |  |  |  |  |  |
| 3363  | 1482a        | ANGOPHORA                                        | <i>Car.</i> ANGOPHORA. ( <i>Aggos</i> , a vessel, <i>phoro</i> , to bear; form of fruit.) |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
|       |              | <i>cordifolia</i> <i>Car.</i>                    | heart-leaved                                                                              | ■ | or | 6   | my.au | Y   | N. Holl.  | 1789. | C | s.l | Myrtaceæ. 2.—3.   |  |  |  |  |  |  |
|       |              | <i>Metrosideros hispidus</i> <i>Sm.</i>          | No. 12679., <i>hirsutus</i> <i>Andr.</i>                                                  |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
|       |              | <i>lanceolata</i> <i>Car.</i>                    | <i>lanceolate-ld</i>                                                                      | ■ | or | 6   | my.au | Y   | N. Holl.  | 1816. | C | s.l | Gae. fr. 1. 34. 2 |  |  |  |  |  |  |
|       |              | <i>Metrosideros costatus</i> <i>Pers.</i>        | No. 12681.                                                                                |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 3361  | 1482b        | ACMENA                                           | <i>Dec.</i> ACMENA. ( <i>Acmena</i> , a nymph of Venus's.)                                |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
|       |              | <i>floribunda</i> <i>Dec.</i>                    | bundle-flwd                                                                               | ■ | or | 6   | jl.au | W   | N. Holl.  | 1788. | C | s.l | Myrtaceæ. 1.—2.   |  |  |  |  |  |  |
|       |              | <i>Metrosideros floribundus</i> <i>Sm.</i>       | No. 12680.                                                                                |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 1483  | CALLISTEMON. |                                                  |                                                                                           |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 28311 | 12693a       | <i>salignus</i> <i>Dec.</i>                      | <i>Willow-leaved</i>                                                                      | ■ | or | 6   | my.jl | Y   | N. Holl.  | 1788. | C | p.l | Bot. mag. 1821    |  |  |  |  |  |  |
|       |              | <i>Metrosideros salignus</i> <i>Sm.</i>          |                                                                                           |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 28312 | 12701a       | <i>scaber</i> <i>Lod.</i>                        | scabrous                                                                                  | ■ | or | 4   | jl    | R   | N. Holl.  | 1820. | C | p.l | Bot. cab. 1288    |  |  |  |  |  |  |
| 3362  | 1484a        | JOSSINIA                                         | <i>Com.</i> JOSSINIA. (Not known.)                                                        |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 28313 | -            | <i>orbiculata</i> <i>Dec.</i>                    | <i>orbicular-ld</i>                                                                       | ■ | or | 6   | ...   | W   | Bourbon   | 1823. | C | p.l | Myrtaceæ. 1.—8.   |  |  |  |  |  |  |
| 3363  | 1487a        | JAMBOSA                                          | <i>Rum.</i> JAMBOSA. ( <i>Jambos</i> , aboriginal name.)                                  |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
|       |              | <i>vulgaris</i> <i>Dec.</i>                      | common                                                                                    | ■ | or | 25  | f.jl  | W   | E. Indies | 1789. | C | s.p | Bot. mag. 1695    |  |  |  |  |  |  |
|       |              | <i>Eugenia Jambos</i> <i>L.</i>                  | No. 12732.; also 12745. 12721. 12729. 12738. and 12725. belong to this genus.             |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 3364  | 1489a        | MYRCIA                                           | <i>Dec.</i> MYRCIA. (A surname of Venus.)                                                 |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
|       |              | <i>acris</i> <i>Dec.</i>                         | sharp                                                                                     | ■ | or | 10  | my.jl | W   | W. Indies | 1759  | C | s.p | Pluk. al. 155. 3  |  |  |  |  |  |  |
|       |              | <i>Myrtus acris</i> <i>No.</i>                   | 12766; also 12768, and perhaps several of the South American Eugénias.                    |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 3365  | 1490a        | SYZYGIUM                                         | <i>Gac.</i> SYZYGIUM. ( <i>Zuzygium</i> , its aboriginal name.)                           |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
|       |              | <i>caryophyllifolium</i> <i>Dec.</i>             | <i>Clove-ld</i>                                                                           | ■ | or | 20  | ...   | W   | E. Indies | 1822. | C | s.p | Ru. am. 14.1      |  |  |  |  |  |  |
|       |              | <i>Calyptranthes caryophyllifolia</i> <i>No.</i> | 12773.; also 12771. and <i>Eugenia</i> 12741. belong to this genus.                       |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 1502  | CE'RASUS.    |                                                  |                                                                                           |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 28314 | 12863a       | <i>serrulata</i>                                 | <i>serrulate-ld</i>                                                                       | ■ | or | 4   | ap.my | W   | China     | 1822. | G | co  |                   |  |  |  |  |  |  |
|       |              | <i>Prunus serrulata</i> <i>Lindl.</i>            |                                                                                           |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 28315 | -            | <i>salicina</i>                                  | <i>Willow-leaved</i>                                                                      | ■ | or | 4   | ap.my | W   | China     | 1822. | G | co  |                   |  |  |  |  |  |  |
|       |              | <i>Prunus salicina</i> <i>Lindl.</i>             |                                                                                           |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 3366  | 1503a        | PURSHIA                                          | <i>Dec.</i> PURSHIA. ( <i>F. Pursh</i> , author of <i>Fl. Amer. Sept.</i> )               |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |
| 28316 | -            | <i>tridentata</i> <i>Dec.</i>                    | 3-toothed-leaved                                                                          | ■ | or | 2   | ...   | Y   | N. Amer.  | 1826. | C | l.p | Rosaceæ. 1        |  |  |  |  |  |  |
|       |              | <i>Tigarea tridentata</i> <i>Ph.</i>             |                                                                                           |   |    |     |       |     |           |       |   |     |                   |  |  |  |  |  |  |

## CLASS XII. ORDER 2.

## ICOSANDRIA DI-PENTAGYNIA.

|         |                               |                                                        |                         |         |    |    |       |       |           |       |     |     |                |                |  |  |  |  |  |
|---------|-------------------------------|--------------------------------------------------------|-------------------------|---------|----|----|-------|-------|-----------|-------|-----|-----|----------------|----------------|--|--|--|--|--|
| 1506    | CRATÆGUS.                     |                                                        |                         |         |    |    |       |       |           |       |     |     |                |                |  |  |  |  |  |
| 12919   | <i>Oxyacantha</i>             | 7                                                      | punctata                | scarlet | ♀  | or | 15    | my.jn | S         | ..... | ... | B   | co             | Bot. cab. 1365 |  |  |  |  |  |
| * 1507. | PY'RUS.                       |                                                        |                         |         |    |    |       |       |           |       |     |     |                |                |  |  |  |  |  |
| 28317   | 12957a                        | <i>sinensis</i> <i>B. R.</i>                           | <i>Aria</i>             | Chinese | ♀  | or | 4     | my.jn | W         | China | ... | L   | co             | Bot. reg. 1249 |  |  |  |  |  |
|         | 12965                         | <i>3 undulata</i>                                      | <i>wavy-leaved</i>      | ♀       | or | 30 | my    | W     | S. Europe | ...   | G   | co  |                |                |  |  |  |  |  |
|         |                               | <i>4 rugosa</i>                                        | <i>wrinkled-ld</i>      | ♀       | or | 30 | my    | W     | S. Europe | ...   | G   | co  |                |                |  |  |  |  |  |
|         |                               | <i>5 cretica</i>                                       | <i>Cretan</i>           | ♀       | or | 30 | my    | W     | Crete     | ...   | G   | co  |                |                |  |  |  |  |  |
|         |                               | <i>6 bullata</i>                                       | <i>blistered-leaved</i> | ♀       | or | 30 | my    | W     | S. Europe | ...   | G   | co  |                |                |  |  |  |  |  |
|         | 12979                         | <i>arbutifolia</i>                                     |                         |         |    |    |       |       |           |       |     |     |                |                |  |  |  |  |  |
|         |                               | <i>2 intermedia</i> <i>Lindl.</i>                      | <i>intermediate</i>     | ♀       | or | 4  | my.jn | W     | .....     | ...   | G   | co  |                |                |  |  |  |  |  |
|         |                               | <i>3 serotina</i> <i>Lindl.</i>                        | <i>late</i>             | ♀       | or | 4  | jn.jl | W     | .....     | ...   | G   | co  |                |                |  |  |  |  |  |
| 28318   | 12979a                        | <i>grandifolia</i> <i>Lindl.</i>                       | <i>great-leaved</i>     | ♀       | or | 5  | my    | W     | N. Amer.  | ...   | B   | co  | Bot. reg. 1154 |                |  |  |  |  |  |
| 28319   | -                             | <i>pübens</i> <i>Lindl.</i>                            | <i>downy</i>            | ♀       | or | 5  | my    | W     | .....     | ...   | B   | co  |                |                |  |  |  |  |  |
| 28320   | 12980a                        | <i>depressa</i> <i>Lindl.</i>                          | <i>depressed</i>        | ♀       | or | 1½ | my.jn | W     | .....     | ...   | L   | co  |                |                |  |  |  |  |  |
| 1513.   | COTONEASTER.                  |                                                        |                         |         |    |    |       |       |           |       |     |     |                |                |  |  |  |  |  |
| 28321   | 13006a                        | <i>laxiflora</i> <i>Jac.</i>                           | <i>lax-flowered</i>     | ♀       | or | 4  | ap    | R.w   | .....     | ...   | L   | co  | Bot. reg. 1305 |                |  |  |  |  |  |
| 28322   | -                             | <i>frigida</i> <i>Lindl.</i>                           | <i>cold</i>             | ♀       | or | 10 | ap.my | W     | Nepal     | 1820? | L   | co  | Bot. reg. 1229 |                |  |  |  |  |  |
| 28323   | 13007a                        | <i>U'va-ürsi</i> <i>Hort.</i>                          | <i>Bear-berry-ld</i>    | ♀       | or | 4  | ap.my | W     | Nepal     | 1825. | L   | co  | Bot. reg. 1187 |                |  |  |  |  |  |
|         |                               | <i>microphylla</i> var. <i>U'va-ürsi</i> <i>Lindl.</i> |                         |         |    |    |       |       |           |       |     |     |                |                |  |  |  |  |  |
| * 1515. | SPIRÆA.                       |                                                        |                         |         |    |    |       |       |           |       |     |     |                |                |  |  |  |  |  |
| 28324   | 13013a                        | <i>vacciniifolia</i> <i>D. Don</i>                     | <i>Strawberry-ld</i>    | ♀       | or | 2  | jl.au | W     | Nepal     | 1820. | C   | p.l | Bot. cab. 1403 |                |  |  |  |  |  |
| * 1520. | MESEMBRYA'NTHEMUM.            |                                                        |                         |         |    |    |       |       |           |       |     |     |                |                |  |  |  |  |  |
| 13177a  | <i>lacerum</i> <i>Salm</i>    | <i>jagged</i>                                          |                         | ♀       | or | ½  | jn.au | Pk    | C. G. H.  | 1811. | C   | s.l | Bot. cab. 1279 |                |  |  |  |  |  |
|         | <i>dimidiatum</i> <i>Hau.</i> | No. 13177.                                             |                         |         |    |    |       |       |           |       |     |     |                |                |  |  |  |  |  |
| 28325   | 13298a                        | <i>alsinifolium</i> <i>Hort.</i>                       | <i>Chickweed-ld</i>     | □       | or | ½  | jl    | ...   | N. Holl.? | 1827. | S   | s.l |                |                |  |  |  |  |  |

## CLASS XII. ORDER 3.

## ICOSA'NDRIA POLYGY'NIA.

|                                                                                          |        |                     |                |   |    |   |       |     |         |        |      |
|------------------------------------------------------------------------------------------|--------|---------------------|----------------|---|----|---|-------|-----|---------|--------|------|
| * 1522. ROSA.                                                                            |        |                     |                |   |    |   |       |     |         |        |      |
| 28326                                                                                    | 13396a | Dicksoni Lindl.     | Dickson's      | ♂ | or | 5 | my.jn | D.R | Ireland | ...    | L co |
|                                                                                          | 13406  | alpina              |                |   |    |   |       |     |         |        |      |
|                                                                                          |        | 4 speciosa Lindl.   | showy          | ♂ | or | 3 | jn.jl | S   | .....   | ...    | L co |
| * 1523. RUBUS.                                                                           |        |                     |                |   |    |   |       |     |         |        |      |
| 28327                                                                                    | 13515a | abruptus Weihe      | abrupt         | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L co |
| 28328                                                                                    | -      | macrophyllus Weihe  | long-leaved    | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L co |
| 28329                                                                                    | -      | vulgaris Weihe      | common         | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L co |
| 28330                                                                                    | 13533a | diversifolius Weihe | divers-leaved  | ♂ | or | 2 | jn.s  | W   | Britain | m.hed. | L co |
| 28331                                                                                    | -      | discolor Weihe      | discolored     | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L co |
| 28332                                                                                    | -      | fusco-ater Weihe    | brownish-black | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L co |
| 28333                                                                                    | -      | pallidus Weihe      | pale           | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L co |
| 28334                                                                                    | -      | Köhleri Weihe       | Köhler's       | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L co |
| 28335                                                                                    | -      | echinatus Lindl.    | echinatus      | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L co |
| 28336                                                                                    | -      | dumetorum Lindl.    | thickets'      | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L co |
| All the above are said to be natives of Britain as well as Nos. 13522, 13525, and 13527. |        |                     |                |   |    |   |       |     |         |        |      |

|                     |        |                  |            |   |   |     |    |       |   |                |                           |
|---------------------|--------|------------------|------------|---|---|-----|----|-------|---|----------------|---------------------------|
| * 1528. POTENTILLA. |        |                  |            |   |   |     |    |       |   |                |                           |
| 28337               | 13657a | Russelliana Swt. | Russell's  | ♂ | Δ | spl | 14 | jn.au | S | hybrid         | ... D co Sw. fl. gar. 279 |
| 1555. DRYAS.        |        |                  |            |   |   |     |    |       |   |                |                           |
| 28338               | 13710a | Drummondii Hook. | Drummond's | ♂ | ┘ | pr  | 4  | jn.au | W | N. Amer. 1828. | D sp                      |
| octopetala PA.      |        |                  |            |   |   |     |    |       |   |                |                           |

## CLASS XIII. ORDER 1.

## POLYA'NDRIA MONOGYNIA.

|                                                                                                           |        |                              |                                       |   |    |    |       |       |                 |                       |                        |
|-----------------------------------------------------------------------------------------------------------|--------|------------------------------|---------------------------------------|---|----|----|-------|-------|-----------------|-----------------------|------------------------|
| * 1539. CAPPARIS.                                                                                         |        |                              |                                       |   |    |    |       |       |                 |                       |                        |
| 28339                                                                                                     | 13747a | peltata Lock.                | peltate-leaved                        | ♂ | ┘  | or | 6     | ...   | ...             | Trinidad 1827.        | C pl                   |
| 1547. SANGUINARIA.                                                                                        |        |                              |                                       |   |    |    |       |       |                 |                       |                        |
| 28340                                                                                                     | 13761a | grandiflora Rosc.            | great-flowered                        | ♂ | Δ  | or | 4     | ap.jn | W               | N. Amer. ...          | R pl                   |
| 1551. GLAUCIUM.                                                                                           |        |                              |                                       |   |    |    |       |       |                 |                       |                        |
| 28341                                                                                                     | 13770a | tricolor Bernh.              | three-colored                         | ○ | or | 1  | jn.s  | R     | Persia 1828.    | S co                  |                        |
| 28342                                                                                                     | 13771a | persicum Dec.                | Persian                               | ○ | or | 1  | jl.s  | R     | Volhynia 1829.  | S co                  |                        |
| * 1554. ARGEMONE.                                                                                         |        |                              |                                       |   |    |    |       |       |                 |                       |                        |
| 28343                                                                                                     | 13790a | ochroleuca Steud.            | yellowish white sulphurea, No. 13796. | ○ | or | 2  | jl.au | Su    | Mexico 1827.    | S co Sw. fl. gar. 242 |                        |
| 3367. 1555a. LEWISIA Ph. LEWISIA (Capt. M. Lewis, who accompanied Clarke to Rocky Mountains.) Crassul. 1. |        |                              |                                       |   |    |    |       |       |                 |                       |                        |
| 28343                                                                                                     | -      | reviviva PA.                 | revived                               | ♂ | Δ  | or | 4     | ...   | W               | N. Amer. 1826.        | D sp                   |
| 3368. 1562a. HUNNEMANIA Swt. HUNNEMANIA. (John Hunneman, a zealous botanist.) Papaveracea. 1.             |        |                              |                                       |   |    |    |       |       |                 |                       |                        |
| 28344                                                                                                     | -      | fumarifolia Swt.             | Fumaria-ld                            | ♂ | Δ  | or | 2     | ...   | Y               | Mexico 1827.          | S r.m Sw. fl. gar. 276 |
| 3369. 1581a. GODOYA R. & P. GODOYA. (Em. de Godoy, Prince of the Peace.) Guttiferae. 1. — 3.              |        |                              |                                       |   |    |    |       |       |                 |                       |                        |
| 28345                                                                                                     | -      | gemmiflora Mart.             | bud-flowered                          | ♂ | □  | or | 8     | ...   | Y               | Brazil 1820.          | C pl Mart. br. 74      |
| 1589. CISTUS.                                                                                             |        |                              |                                       |   |    |    |       |       |                 |                       |                        |
| 28346                                                                                                     | 13932a | rotundifolius Steud.         | round-leaved                          | ♂ | or | 2  | jn.jl | P     | S. Europe       | ...                   | C s.l Sw. cis. 75      |
|                                                                                                           |        | villosus 2 virescens Dec.    |                                       |   |    |    |       |       |                 |                       |                        |
| 28347                                                                                                     | 13944a | acutifolius Steud.           | acute-leaved                          | ♂ | or | 1  | my.s  | W     | S. Europe       | ...                   | C s.l                  |
|                                                                                                           |        | salvifolius 2 humifusus Dec. |                                       |   |    |    |       |       |                 |                       |                        |
| 28348                                                                                                     | 13945a | Cupaniidius Presl            | Cupani's                              | ♂ | ┘  | or | 2     | jn.jl | W               | Sicily                | ... C s.l Sw. cis. 70  |
| 28349                                                                                                     | 13953a | oblongifolius Steud.         | oblong-leaved                         | ♂ | or | 3  | jn.jl | W     | S. Europe       | ...                   | C co Sw. cis. 67       |
| 28350                                                                                                     | 13956a | asperifolius Steud.          | rough-leaved                          | ♂ | or | 2  | jn.jl | W     | S. Europe       | ...                   | C s.l Sw. cis. 87      |
| 1590. HELIANTHEMUM.                                                                                       |        |                              |                                       |   |    |    |       |       |                 |                       |                        |
| 28351                                                                                                     | 13978a | ellipticum Pers.             | elliptic-leaved                       | ♂ | ┘  | or | 3     | jn.jl | Y               | Spain                 | ... C sp Sw. cis. 108  |
| 28352                                                                                                     | 14019a | pulchellum Steud.            | neat                                  | ♂ | or | 4  | my.jl | Y     | S. Europe       | ...                   | C co Sw. cis. 74       |
|                                                                                                           |        | alpêtre Spr.                 |                                       |   |    |    |       |       |                 |                       |                        |
|                                                                                                           |        | 14045                        | Aysopifolium                          |   |    |    |       |       |                 |                       |                        |
|                                                                                                           |        | 4 crocatum Steud.            | saffron-colored                       | ♂ | or | 4  | ...   | Cop   | Europe          | ...                   | C co Sw. cis. 93       |
| 28353                                                                                                     | 14045a | Milleri Swt.                 | Miller's                              | ♂ | or | 4  | my.jl | Cop   | S. Europe?      | ...                   | C co Sw. cis. 101      |
| 28354                                                                                                     | 14046a | barbatum Pers.               | bearded-stipuled                      | ♂ | or | 1  | jn.jl | Y     | S. Europe       | ...                   | C co Sw. cis. 73       |
| 28355                                                                                                     | -      | tauricum Fis.                | Taurian                               | ♂ | or | 1  | my.jl | Y     | Tauria          | ...                   | C co Sw. au. 105       |
| 28356                                                                                                     | 14048a | microphyllum Steud.          | small-leaved                          | ♂ | ┘  | or | 4     | ...   | Y               | Europe                | ... C co Sw. cis. 97   |
| 28357                                                                                                     | 14051a | macranthum Steud.            | long-flowered                         | ♂ | or | 1  | my.jl | W.Y   | .....           | ...                   | C co Sw. cis. 103      |
|                                                                                                           |        | 2 multiplex Steud.           | manifold                              | ♂ | or | 1  | my.jl | W.Y   | .....           | ...                   | C co Sw. cis. 104      |
| 28358                                                                                                     | 14053a | confusum Steud.              | confused                              | ♂ | or | 4  | ...   | W     | S. Europe       | ...                   | C co Sw. cis. 91       |
| 28359                                                                                                     | -      | stramineum Steud.            | straw-colored                         | ♂ | or | 4  | ...   | St    | Europe          | ...                   | C co Sw. cis. 94       |
|                                                                                                           |        | 2 multiplex Steud.           | manifold                              | ♂ | or | 4  | ...   | St    | Europe          | ...                   | C co Sw. cis. 95       |
| 28360                                                                                                     | -      | Andersoni Swt.               | Anderson's                            | ♂ | or | 4  | my.jn | St    | S. Europe       | ...                   | C co Sw. cis. 90       |
| 28361                                                                                                     | 14063a | racemosum Dunal              | racemose                              | ♂ | or | 1  | my.s  | W     | S. Europe 1820. | C sp                  | Sw. cis. 82            |
| 28362                                                                                                     | 14073a | cœpreum Steud.               | copper-flwd                           | ♂ | or | 4  | jn.jl | R     | hybrid?         | ...                   | C co Sw. cis. 66       |
|                                                                                                           |        | 14075                        | mutabile                              |   |    |    |       |       |                 |                       |                        |
|                                                                                                           |        | 2 roseum Steud.              | rose                                  | ♂ | or | 1  | jn.au | R     | S. Europe       | ...                   | C co Sw. au. 106       |
|                                                                                                           |        | roseum                       |                                       |   |    |    |       |       |                 |                       |                        |
|                                                                                                           |        | 2 multiplex Steud.           | manifold                              | ♂ | pr | 4  | jn.jl | Pk    | .....           | 1815                  | C sp Sw. cis. 86       |
| 28363                                                                                                     | 14076a | diversifolium Steud.         | divers-leaved                         | ♂ | or | 4  | ...   | F     | Europe          | ...                   | C co Sw. cis. 96       |



## CLASS XIII. ORDER 2.

## POLYA'NDRIA DIGYNIA.

|                        |                   |                        |         |   |       |       |       |       |          |       |   |     |  |  |  |  |  |  |  |               |
|------------------------|-------------------|------------------------|---------|---|-------|-------|-------|-------|----------|-------|---|-----|--|--|--|--|--|--|--|---------------|
| *1586. <i>PEONIA</i> . |                   |                        |         |   |       |       |       |       |          |       |   |     |  |  |  |  |  |  |  |               |
| 14094                  | <i>Moutan</i>     |                        |         |   |       |       |       |       |          |       |   |     |  |  |  |  |  |  |  |               |
|                        | 5 flâmed          | <i>Sir Abr. Hume's</i> | or      | 2 | ap.jn | P     | China | 1817. | C        | p.l   |   |     |  |  |  |  |  |  |  | Bot. reg. 379 |
|                        | 6 rbeaa-semiplèna | semi-dble rose         | or      | 2 | ap.jn | R     | China | 1794. | C        | p.l   |   |     |  |  |  |  |  |  |  |               |
|                        | 7 rbeaa-plèna     | double-rose            | or      | 2 | ap.jn | R     | China | 1804. | C        | p.l   |   |     |  |  |  |  |  |  |  | And. rep. 373 |
|                        | 8 Rawbeei         | Rawes's                | or      | 2 | ap.jn | Pa.Pk | China | 1820. | C        | p.l   |   |     |  |  |  |  |  |  |  |               |
|                        | 9 càrnea-plèna    | double flesh-eld       | or      | 2 | ap.jn | F     | China | ...   | C        | p.l   |   |     |  |  |  |  |  |  |  |               |
|                        | 10 àlbida-plèna   | double white           | or      | 2 | ap.jn | W     | China | ...   | C        | p.l   |   |     |  |  |  |  |  |  |  |               |
| 28364                  | 14112a            | Brownii Dou.           | Brown's | Δ | or    | 2     | my.jn | R     | N. Amer. | 1826. | R | s.l |  |  |  |  |  |  |  |               |

## CLASS XIII. ORDER 3.

## POLYA'NDRIA TRIGYNIA.

|                           |        |                        |           |     |     |   |       |      |          |       |   |     |  |  |  |  |  |  |  |                |
|---------------------------|--------|------------------------|-----------|-----|-----|---|-------|------|----------|-------|---|-----|--|--|--|--|--|--|--|----------------|
| 1599. <i>DELPHINIUM</i> . |        |                        |           |     |     |   |       |      |          |       |   |     |  |  |  |  |  |  |  |                |
| 28365                     | 14133a | Menziesii Dec.         | Menzies's | ✱ Δ | spl | 2 | jn.jl | B    | N. Amer. | 1826. | D | p.l |  |  |  |  |  |  |  | Bot. reg. 1192 |
| 28366                     | 14133a | althæicum Fis.         | Altaian   | ✱ Δ | or  | 4 | jn.jl | B    | Altaia   | 1829. | D | co  |  |  |  |  |  |  |  |                |
| * 1600. <i>ACONITUM</i> . |        |                        |           |     |     |   |       |      |          |       |   |     |  |  |  |  |  |  |  |                |
| 28367                     | 14188a | Lamàrckii Rehb.        | Lamarck's | ✱ Δ | or  | 2 | jn.au | Pa.Y | Pyrenees | 1817. | D | co  |  |  |  |  |  |  |  |                |
|                           |        | pyrenæicum Lam. not L. |           |     |     |   |       |      |          |       |   |     |  |  |  |  |  |  |  |                |
| 28368                     | -      | pàllidum Nutt.         | pale      | ✱ Δ | or  | 3 | jn.au | Pa   | N. Amer. | 1829. | D | co  |  |  |  |  |  |  |  |                |

## CLASS XIII. ORDER 4.

## POLYA'NDRIA TETRAGYNIA.

|       |        |                               |                                                              |                        |   |      |   |            |       |   |    |                  |
|-------|--------|-------------------------------|--------------------------------------------------------------|------------------------|---|------|---|------------|-------|---|----|------------------|
| 3370. | 1602a. | <i>ESCHSCHOLTZIA</i> Cham.    | <i>ESCHSCHOLTZIA.</i> ( <i>Dr. Eschscholtz,</i> a botanist.) | <i>Papaverdæca.</i> 1. |   |      |   |            |       |   |    |                  |
| 28369 | -      | californica Cham. Californian | ✱ Δ                                                          | or                     | 1 | jl.o | Y | California | 1826. | S | co | Sw. fl. gar. 265 |

## CLASS XIII. ORDER 5.

## POLYA'NDRIA PENTAGYNIA.

|                          |        |                |              |   |   |    |   |      |    |        |       |   |     |  |  |  |  |  |  |  |
|--------------------------|--------|----------------|--------------|---|---|----|---|------|----|--------|-------|---|-----|--|--|--|--|--|--|--|
| 1607. <i>REAUMURIA</i> . |        |                |              |   |   |    |   |      |    |        |       |   |     |  |  |  |  |  |  |  |
| 28370                    | 14311a | vermiculata L. | vermiculated | ■ | └ | pr | 1 | jl.o | Pk | Sicily | 1828. | C | s.p |  |  |  |  |  |  |  |

## CLASS XIII. ORDER 6.

## POLYA'NDRIA POLYGYNIA.

|                             |        |                       |                      |     |    |    |       |       |           |           |       |     |     |  |  |  |  |  |  |                 |
|-----------------------------|--------|-----------------------|----------------------|-----|----|----|-------|-------|-----------|-----------|-------|-----|-----|--|--|--|--|--|--|-----------------|
| * 1618. <i>MAGNOLIA</i> .   |        |                       |                      |     |    |    |       |       |           |           |       |     |     |  |  |  |  |  |  |                 |
| 28371                       | 14348a | odoratissima Reimw.   | sweetest-sctd        | ♂   | □  | or | 10    | jl.au | Y.w       | Java      | 1829. | G   | p.l |  |  |  |  |  |  |                 |
| * 1629. <i>ANEMONE</i> .    |        |                       |                      |     |    |    |       |       |           |           |       |     |     |  |  |  |  |  |  |                 |
| 28372                       | 14430a | Hudsoniana Rich.      | Hudson's             | ✱ Δ | or | 4  | jn.jl | W     | N. Amer.  | 1827.     | D     | co  |     |  |  |  |  |  |  |                 |
| 28373                       | -      | Nuttalliana Dec.      | Nuttall's            | ✱ Δ | or | 4  | jn.jl | W     | N. Amer.  | 1827.     | D     | co  |     |  |  |  |  |  |  |                 |
| * 1631. <i>CLEMATIS</i> .   |        |                       |                      |     |    |    |       |       |           |           |       |     |     |  |  |  |  |  |  |                 |
|                             | 14460  | grandiflora Dec.      | is Chlorantha Lindl. |     |    |    |       |       |           |           |       |     |     |  |  |  |  |  |  | Bot. reg. 1234. |
| 28374                       | 14468a | smilacifolia Wal      | Smilax-leaved        | ■   | □  | un | 20    | ...   | P         | E. Indies | 1824. | C   | p.  |  |  |  |  |  |  |                 |
| * 1637. <i>RANUNCULUS</i> . |        |                       |                      |     |    |    |       |       |           |           |       |     |     |  |  |  |  |  |  |                 |
| 28375                       | 14629a | affinis R. Br.        | allied               | ✱ Δ | un | 4  | my.jl | Y     | N. Amer.  | 1827.     | D     | co  |     |  |  |  |  |  |  |                 |
| 28376                       | -      | ovalis Rafi.          | oval                 | ✱ Δ | un | 4  | my.jl | Y     | N. Amer.  | 1827.     | D     | co  |     |  |  |  |  |  |  |                 |
| 28377                       | -      | Schlechtendalii Hook. | Schlechtend.         | ✱ Δ | un | 4  | my.jl | Y     | N. Amer.  | 1827.     | D     | co  |     |  |  |  |  |  |  |                 |
| 28378                       | 14640a | laciniatus Baug.      | fringed              | ○   | un | 1  | jn.au | Y     | Transylv. | 1827.     | S     | co  |     |  |  |  |  |  |  |                 |
| 1638. <i>TROLLIUS</i> .     |        |                       |                      |     |    |    |       |       |           |           |       |     |     |  |  |  |  |  |  |                 |
| 28379                       | 14650a | aconitifolius Lk.     | Aconitum-lvd         | ✱ Δ | or | 2  | my    | Y     | .....     | 1829.     | D     | p.l |     |  |  |  |  |  |  |                 |

## CLASS XIV. ORDER 1

## DIDYNAMIA GYMNOSPERMIA.

|                         |        |                    |             |   |   |    |   |       |    |       |       |   |    |                |  |  |  |  |  |  |
|-------------------------|--------|--------------------|-------------|---|---|----|---|-------|----|-------|-------|---|----|----------------|--|--|--|--|--|--|
| 1648. <i>TEUCRIUM</i> . |        |                    |             |   |   |    |   |       |    |       |       |   |    |                |  |  |  |  |  |  |
| 28380                   | 14698a | orchideum Lindl.   | Orchis-like | ■ | └ | or | 1 | jl.au | Pk | Chile | 1826. | S | co | Bot. reg. 1255 |  |  |  |  |  |  |
|                         |        | heterophyllum Cav. |             |   |   |    |   |       |    |       |       |   |    |                |  |  |  |  |  |  |

|       |        |                           |                                                                                                            |
|-------|--------|---------------------------|------------------------------------------------------------------------------------------------------------|
| 3371. | 1653a. | <i>LOPHA'NTHUS</i> Benth. | <i>LOPHAN.</i> ( <i>Lophos,</i> crest, <i>anthos,</i> flower; appearance of flower.) <i>Labiâte.</i> 5.—i. |
| 28381 | -      | urticifolius Dou.         | Nettle-leaved                                                                                              |
| 28382 | -      | anisatus Benth.           | Anise-scented                                                                                              |

Hyssopus anisatus Nutt. discolor Desf. as well as No. 14772, 14773, and 14774. of *Hyssopus*, and No. 14812. of *Nepeta* belong to this genus.

1659. MENTHA.   
 28383 14876a brevispicata *Leh.* short-spiked  $\frac{3}{4}$   $\Delta$  un  $\frac{1}{2}$  ... P Siberia 1829. D co
- \* 372. 1659a. APHANOCHYLUS *Benth.* APHANOS. (*Aphanos*, obscure, *cheilos*, a lip; lip of flower.) *Labiatae*. 1.—3.   
 28384 - - inclusus *Benth.* cut  $\frac{3}{4}$   $\Delta$  or  $\frac{1}{2}$  s W Nepal 1824. D co   
 *Mentha blanda* *Lindl.* but not *Wal.*
3373. 16396. DYSOPHYLLA *Blume.* DYSOPHYLLA. (*Dysodes*, fetid, *phyllon*, leaf; smell?) *Labiatae*. 2.—12.   
  $\frac{1}{2}$  - - quadrifolia *Benth.* four-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jl.au P Nepal 1820. C s.1   
 *Mentha quadrifolia* *Rox.* No. 14859.   
 28385 - - pumila *Benth.* dwarf  $\frac{3}{4}$   $\Delta$  cu  $\frac{1}{2}$  jls P Nepal 1826. D co *Bot. mag.* 2907   
 *Mentha pumila* *Grah.* verticillata *D. Don*
3374. 1663a. HORMINUM *Pers.* HORMINUM. (*Hormao*, to incite; qualities.) *Labiatae*. 1.   
 28386 - - pyrenaeum *Pers.* Pyrenean  $\frac{3}{4}$   $\Delta$  or 1 jn.jl B Pyrenees 1820. D co *Sw. fl. gar.* 252   
 \* 1669. STA'CHYS.   
 28387 14999a hirsuta *Kth.* hairy  $\frac{1}{2}$   $\Delta$  or 2 ... R Mexico 1829. C p.1   
 15013 germanica   
  $\frac{1}{2}$  pubescens *Lindl.* purple  $\frac{1}{2}$   $\Delta$  spl 2 au.o P Germany 1826. D p.1 *Bot. reg.* 1289
- \* 3575. 1669. SPHACELE *Benth.* SPHACELE. (*Sphacele*, Greek name for Sage.) *Labiatae*. 1.—3.   
 28388 - - Lindleyi *Benth.* Lindley's  $\frac{1}{2}$   $\Delta$  un 2 au Pk Chile 1825. S co *Bot. reg.* 1226   
 *Stachys Sálvia* *Lindl.*
3376. 1671a. ROYLEA *Wal.* ROYLEA. (*Dr. Royle*, superintend. of the botan. gard. at Saharumpoor.) *Labiatae*. 1.—3.   
  $\frac{1}{2}$  - - elegans *Wal.* elegant  $\frac{1}{2}$   $\Delta$  or 2 jl.au P Nepal 1824. C s.1   
 *Ballota cinerea* *D. Don* No. 15028.
3377. 1672a. BERINGERIA *Neck.* BERINGERIA. (*Beringer*, probably a man's name.) *Labiatae*. 8.—9.   
  $\frac{1}{2}$  - - cinerea *Benth.* cinereous  $\frac{3}{4}$   $\Delta$  or 1 jn.jl Pa.P Spain 1823. D co   
 *Marrubium cinereum* *Desr.* No. 15044. 15048, 15049. 15040. 15045. 15046, 15047. belong to this genus.
- \* 1674. PHLO'MIS.   
 28389 15069a floccosa *D. Don* flocky  $\frac{1}{2}$   $\Delta$  or 2 jl.o Y Egypt 1828. D s.l.p *Bot. rep.* 1360
3378. 1677a. CHASMONIA *Lindl.* CHASMONIA. (*Chasmao*, to gape wide; calyx.) *Labiatae*. 1.   
  $\frac{1}{2}$  - - incisa *Lindl.* cut-leaved  $\circ$  or 2 jl.au Pk Levant 1596. S co *Bot. reg.* 1244   
 *Moluccella spinosa*, No. 15101.
1680. ORI'GANUM.   
 28390 15116 stoloniferum *Bes.* stoloniferous  $\frac{3}{4}$   $\Delta$  or 1 jn.jl Pk Podolia 1828. D co
3379. 1681a. MICROMERIA *Benth.* MICROMERIA. (*Mikros*, small, *meris*, a part.) *Labiatae*. 2.—?   
 28391 - - Teneriffæ *Benth.* Teneriffe  $\frac{1}{2}$   $\Delta$  or 1 jn.jl P Teneriffe 1829. C co   
 *Thymus Teneriffæ* *Pers.* as well as No. 15163. and several others.
- \* 1685. DRACOCEPHALUM.   
 28392 15199a origanoides *W.* Marjoram-like  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jl ... Siberia 1829. D s.l.p
3380. 1685a. PHYSOSTEGIA *Benth.* PHYSOSTEGIA. (*Physa*, a bladder, *steges*, a covering; calyx.) *Labiatae*. 5.   
  $\frac{1}{2}$  - - virginiana *Benth.* Virginian  $\frac{3}{4}$   $\Delta$  or 2 jls R N. Amer. 1683. D l.p *Bot. mag.* 467   
 *Dracoccephalum virginianum* *L.* No. 15192, 15193, 15194, 15195, 15196, belong to this genus.
3381. 1688a. MOSCHOSMA *Rehb.* MOSCHOSMA. (*Moschos*, musk, *osme*, smell; odor.) *Labiatae*. 2.   
 *ocymoides* *Benth.* Ocymum-like  $\square$  or  $\frac{1}{4}$  jls W ..... 1823. S co   
 *Lumnitzera ocymoides* *Jac.* No. 15237. and 15238.
3382. 1688b. ACROCEPHALUS *Benth.* ACRO. (*Akron*, summit, *kephale*, head; flowers on branch tops.) *Lab.* 1.—3.   
 28393 - - capitatus *Benth.* headed  $\circ$  ec  $\frac{1}{4}$  jl.au W China 1806. S s.1   
 *Lumnitzera capitata* *W.* No. 15240.
3383. 1689a. COLEUS *Lou.* COLEUS. (*Kolcos*, a sheath; united stems.) *Labiatae*. 2.—11.   
  $\frac{1}{2}$  - - barbatus *Benth.* bearded  $\frac{1}{2}$   $\square$  or 3 o.n B Abyssinia 1806. C l.p *Bot. mag.* 2036   
 *Plectranthus barbatus* *Bot. Rep.* 6. Forsk. *Blü B. M.* No. 15251. and 15242. belong to this genus.
3384. 1689b. ANISOCHYLUS *Wal.* ANISOCHYLUS. (*Anisos*, unequal, *cheilos*, a lip.) *Labiatae*. 1.—4.   
  $\frac{1}{2}$  - - caribaea *Benth.* fleshy  $\frac{1}{2}$   $\square$  or  $\frac{1}{4}$  jn.s Li E. Indies 1788. S co *Am. ac.* 10. 3   
 *Lavandula caribaea* *W.* No. 14828.

## CLASS XIV. ORDER 2.

## DIDYNA'MIA ANGIOSPERMIA.

- \* 1698. GESNERIA.   
 28394 15326a macrostachya *Lindl.* long-spiked  $\frac{1}{2}$   $\square$  spl 2 year S Rio Jan. 1825. C p.1 *Bot. reg.* 1202   
 28395 15329a rotula *Lindl.* brilliant  $\frac{1}{2}$   $\square$  spl 2 a.us S.V Brazil 1825. C p.1 *Bot. reg.* 1158
- \* 1706. BIGNONIA.   
 28396 15393a amœna *Wal.* pleasing  $\uparrow$   $\square$  or 20 ... ... E. Indies 1828. C p.1
- \* 1714. SALPIGLOSSIS.   
 28397 15437a picta *Sut.* painted  $\circ$  spl 2 my.jn Va Chile 1820. S co *Sw. fl. gar.* 258   
 28398 - - atropurpurea *Grah.* dark-purple  $\circ$  or  $\frac{1}{2}$  s P Cordiller. 1826. S co *Sw. fl. gar.* 271
3385. 1715a. CALAMPELIS *D. Don.* CALAMPELIN. (*Kalos*, pretty, *ampelis*, a vine.) *Bignoniaceae*. 1.   
  $\frac{1}{2}$  - - scabra *D. Don* scabrous  $\frac{1}{2}$   $\Delta$  pr 6 jl.au O Chile 1824. C ls *Sw. fl. gar.* n.s. 29   
 *Eccremocarpus scaber* *R. & P.* No. 15438.
1717. PENTSTEMON.   
  $\frac{1}{2}$  15444a pulchellus *Lindl.* pretty  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{4}$  jn.au Li Mexico 1827. D p.1 *Bot. reg.* 1138   
 *Chelone elegans* *Kth.* *Pentstemon elegans* No. 15444.   
 I i 2

|       |        |                        |                       |   |   |     |    |       |       |            |       |   |     |                |
|-------|--------|------------------------|-----------------------|---|---|-----|----|-------|-------|------------|-------|---|-----|----------------|
| 28399 | -      | <i>Semiteria Dou.</i>  | Scouler's             | Y | △ | or  | 3  | my.jn | P.A   | N. Amer.   | 1827. | D | co  | Bot. reg. 1277 |
| 28400 | 15447a | <i>diffusa Dou.</i>    | diffuse               | Y | △ | or  | 14 | jn.n  | P     | N. Amer.   | 1826. | D | p.l | Bot. reg. 1132 |
| 28401 | -      | <i>triphylia Dou.</i>  | three-leaved          | Y | △ | or  | 14 | jl.au | Pk    | California | 1827. | D | p.l | Bot. reg. 1245 |
| 28402 | 15457a | <i>glandulosa Dou.</i> | glandular             | Y | △ | or  | 2  | jn.jl | P.A.P | N. Amer.   | 1827. | D | co  | Bot. reg. 1262 |
| 28403 | -      | <i>ovata Dou.</i>      | ovate-leaved          | Y | △ | spl | 4  | jn.au | B     | N. Amer.   | 1826. | D | p.l | Bot. mag. 2009 |
| 28404 | -      | <i>speciosa Dou.</i>   | showy                 | Y | △ | or  | 3  | jl.s  | B     | N. Amer.   | 1827. | D | co  | Bot. reg. 1276 |
| 28405 | -      | <i>acuminata Dou.</i>  | acuminate             | Y | △ | or  | 1  | jn.au | P     | N. Amer.   | 1827. | D | co  | Bot. reg. 1285 |
| 28406 | -      | <i>venusta Dou.</i>    | graceful              | Y | △ | or  | 2  | jl.s  | P     | N. Amer.   | 1827. | C | co  | Bot. reg. 1349 |
| 28407 | -      | <i>pruinosa Dou.</i>   | frosted               | Y | △ | or  | 1  | jn.jl | B     | N. Amer.   | 1827. | D | co  | Bot. reg. 1280 |
| 28408 | -      | <i>depressa Dou.</i>   | blasted               | Y | △ | or  | 1  | ...   | P     | N. Amer.   | 1827. | D | co  |                |
| 28409 | -      | <i>attenuata Dou.</i>  | tapering              | Y | △ | or  | 14 | jl.au | P.A.Y | N. Amer.   | 1827. | D | co  | Bot. reg. 1295 |
| 28410 | -      | <i>glauca Grab.</i>    | glaucous              | Y | △ | or  | 1  | jn.au | P.A.L | N. Amer.   | 1827. | D | p.l | Bot. reg. 1286 |
| 28411 | -      | <i>procera Dou.</i>    | tall                  | Y | △ | or  | 1  | jn.au | P     | N. Amer.   | 1827. | D | p.l | Bot. mag. 2254 |
| 28412 | -      | <i>conferta Dou.</i>   | crowded, <i>stued</i> | Y | △ | or  | 2  | jl.au | P.A.Y | N. Amer.   | 1827. | D | p.l | Bot. reg. 1260 |

## 1718. CHELO'NE.

28413 15460a *memorosa Dou.* grove Y △ or 1 jl.s P N. Amer. 1827. S r.m Bot. reg. 1211

## \*1737. RUE'LLIA.

28414 15507a *Sabinida Wal.* Sabine's n □ or 2 year B Silhet 1826. C p.l Bot. reg. 1238

## \*1788. LANTA'NA.

28415 15584a *mollis Grab.* soft ■ □ or 4 mr.au R.w Mexico 1828. C co

## 1740. LIPPIA.

28416 1588a *dulcis Hort.* sweet Y ⊠ pr 1 jn.s W Trinidad 1827. D p.l

## 1744. CHLOA'NTHE.

28417 15622a *rosmarinifolia Cwa.* Rosemary-lyd n □ or 2 jn.au G.V N. Holl. 1823. C p.l

## \*1749. FERBENA.

28418 15638a *barbata Grab.* bearded Y △ m 1 jn.s Pk Mexico 1826. S co  
 28419 - *alata Lk. ?* wing-stemmed Y △ or 1 jl.s F S. Amer. 1829. D co  
 28420 15641a *pulchella Steud.* neat Y △ el 1 jn.s P B. Ayres 1827. S co Sw. fl. gar. 298  
 28421 15642a *chamedrifolia Sm.* Gerinander-lyd Y △ el 1 jn.s S B. Ayres 1827. C p.l Sw. fl. gar. n. s. 9  
*Melindres Gill.*

## 1752. CLERODE'NDRON.

28422 15691a *emirnaense Boj.* Emire ■ □ or 3 f.mr W Madagasc. 1822. C p.l Bot. mag. 2925

## 1762. STENOCHYLUS.

28423 15737 *viscidus Grab.* clammy ■ □ or 2 o Y N. Holl. 1824. C s.p Bot. mag. 2930

## \*1774. ANTIRRHINUM.

28424 15779a *montevideense Lk.* Monte Videan ○ or 1 jl R M. Video 1829. S co

## 1775. LINA'RIA.

28425 15786a *æquitriloba Spr.* equal 3-lobed 2 △ or 1 jn.jl P Sardinia 1829. S co Bot. mag. 2941  
 28426 15818a *purpurascens Bernh.* purpurascent Y ○ or 14 jn.jl P S. Europe 1829. S co

## 1789. DIGITALIS.

28427 15922a *laciniata Lindl.* fringed-leaved Y △ pr 14 jn.jl Y Spain 1827. D r.m Bot. reg. 1201

3386. ? 1789a. ADAMIA Wal. ADAMIA. (John Adam, M.D., of Calcutta.) *Araliaceæ.* 1.

28428 - *cyanea Wal.* blue ■ □ or ... .. E. Indies 1829. C p.l

3387. 1811a. FRANCISCEA Pohl. FRANCISCEA. (Francis, emperor of Austria.) *Solanææ.* 1.—14.

28429 - *uniflora Pohl* one-flowered ■ □ or 3 jn.au W.P Brazil 1826. C lp Bot. cab. 1332  
*Hopeana Hook.* Bot. mag. 2828.

## 1813. ALONSO'A.

28430 16071a *intermedia Lod.* intermediate n □ or 2 year S hybrid? ... C s.p Bot. cab. 1456

## CLASS XV.

## TETRADYNA'MIA.

|                   |        |                                       |               |   |    |    |   |       |   |          |       |   |     |                |
|-------------------|--------|---------------------------------------|---------------|---|----|----|---|-------|---|----------|-------|---|-----|----------------|
| 1826. TURRITIS.   |        |                                       |               |   |    |    |   |       |   |          |       |   |     |                |
| 28431             | 16132a | <i>pátula Grab.</i>                   | spreading     | ○ | un |    | 1 | my.jn | W | N. Amer. | 1827. | S | co  |                |
| 28432             | -      | <i>stricta Grab.</i>                  | strict        | ○ | un |    | 1 | my.jn | W | N. Amer. | 1827. | S | co  |                |
| 1838. VESICA'RIA. |        |                                       |               |   |    |    |   |       |   |          |       |   |     |                |
| 28433             | 16241  | <i>ártica Rich.</i>                   | arctic        | Y | △  | pr | 1 | aus.  | Y | N. Amer. | 1828. | S | s.p | Fl. dan. 1520  |
|                   |        | <i>Alfssum árticum Fl. dan. 1520.</i> |               |   |    |    |   |       |   |          |       |   |     |                |
| 28434             | -      | <i>arenosa Rich.</i>                  | sandy         | Y | △  | pr | 1 | aus.  | Y | N. Amer. | 1826. | S | s.p | Bot. mag. 2882 |
|                   |        | <i>Alfssum árticum Hook.</i>          |               |   |    |    |   |       |   |          |       |   |     |                |
| 1846. DRA'BA.     |        |                                       |               |   |    |    |   |       |   |          |       |   |     |                |
| 28435             | 16292a | <i>crassifolia Grab.</i>              | thick-leaved  | Y | △  | or | 1 | my.jl | Y | N. Amer. | 1826. | S | s.l |                |
| 28436             | 16315a | <i>gracilis Grab.</i>                 | slender       | ○ | cu |    | 1 | jn.jl | Y | N. Amer. | 1827. | S | co  |                |
|                   |        | <i>lutea β longipes Rich.</i>         |               |   |    |    |   |       |   |          |       |   |     |                |
| 28437             | 16317a | <i>nummularia Lk.</i>                 | Moneywort-lyd | ○ | un |    | 1 | my.jn | W | .....    | 1828. | S | co  |                |
| *1863. HESPERIS.  |        |                                       |               |   |    |    |   |       |   |          |       |   |     |                |
| 28438             | 16429a | <i>excelsa Hort.</i>                  | lofty         | Y | △  | or | 3 | my    | W | .....    | 1828. | S | co  |                |
| 1865. SISYMBRIUM. |        |                                       |               |   |    |    |   |       |   |          |       |   |     |                |
| 28439             | 16464a | <i>brachycarpum Rich.</i>             | short-fruited | ○ | un |    | 1 | jn.jl | Y | N. Amer. | 1829. | S | co  |                |
| 28440             | -      | <i>canescens Rich.</i>                | canescent     | ○ | un |    | 1 | jn.jl | Y | N. Amer. | 1827. | S | co  |                |
| 1867. ERY'SIMUM.  |        |                                       |               |   |    |    |   |       |   |          |       |   |     |                |
| 28441             | 16487a | <i>exaltatum Andr.</i>                | exalted       | Y | ○  | un | 1 | my.jl | Y | Podolia  | 1829. | S | co  |                |
| 28442             | 16493a | <i>Marschallianum Andr.</i>           | Marschall's   | Y | ○  | un | 1 | my.jl | Y | Podolia  | 1829. | S | co  |                |



|                |        |                  |               |   |   |    |   |    |   |         |       |   |    |
|----------------|--------|------------------|---------------|---|---|----|---|----|---|---------|-------|---|----|
| 1877. TSA'NIS. |        |                  |               |   |   |    |   |    |   |         |       |   |    |
| 28443          | 16582a | oblongata Dec.   | oblong        | ♂ | ○ | or | 2 | my | Y | Baical  | 1829. | S | co |
| 28444          | -      | variegata Led.   | variegated    | ♂ | ○ | or | 2 | my | Y | Siberia | 1828. | S | co |
| 28445          | -      | dasycarpa Fis.   | large-fruited | ♂ | ○ | or | 2 | my | Y | Persia  | 1829. | S | co |
| 28446          | -      | dasycarpa Led.   | thick-fruited | ♂ | ○ | or | 2 | my | Y | Siberia | 1828. | S | co |
| 28447          | -      | latisiliqua Fis. | broad-podded  | ♂ | ○ | or | 2 | my | Y | Persia  | 1829. | S | co |

## CLASS XVI. ORDER 1.

## MONADELPHIA TRIA'NDRIA.

|                    |        |                             |               |   |   |     |   |       |     |                                                        |       |                |                  |
|--------------------|--------|-----------------------------|---------------|---|---|-----|---|-------|-----|--------------------------------------------------------|-------|----------------|------------------|
| * 1909. FERRA'RIA. |        |                             |               |   |   |     |   |       |     |                                                        |       |                |                  |
| 28448              | 16759a | atrata Lod.                 | darkened      | ♂ |   | cu  | ♯ | my,jl | D.P | C. G. H.                                               | ...   | O              | s.p              |
| 3388,              | 1913a. | SPATALA'NTHUS Swt.          | SPATALANTHUS. |   |   |     |   |       |     | ( <i>Spatalos</i> , delicate, <i>anthos</i> , flower.) |       | <i>Iridæe.</i> | 1.               |
| 28449              | -      | spediūs Swt.                | showy         | ♂ | Δ | spl | ♯ | jn,au | lt  | C. G. H.                                               | 1825. | O              | s.l              |
|                    |        | Trichonema monadelphum Swt. | No. 1064.     |   |   |     |   |       |     |                                                        |       |                | Sw. fl. gar. 300 |

## CLASS XVI. ORDER 2.

## MONADELPHIA PENTA'NDRIA.

|                      |        |                                  |                                                   |   |    |    |       |       |          |                                                                    |       |                     |                |
|----------------------|--------|----------------------------------|---------------------------------------------------|---|----|----|-------|-------|----------|--------------------------------------------------------------------|-------|---------------------|----------------|
| 1919. RIEDLEIA.      |        |                                  |                                                   |   |    |    |       |       |          |                                                                    |       |                     |                |
| 28450                | 16845a | borbónica Dec.                   | Bourbon                                           | ■ | □  | un | 2     | ...   | ...      | Bourbon                                                            | 1829. | C                   | p.l            |
| * 1923. PASSIFLO'RA. |        |                                  |                                                   |   |    |    |       |       |          |                                                                    |       |                     |                |
| 28451                | 16898a | Raddiana Dec.                    | Raddi's                                           | ■ | □  | or | 10    | jl,s  | W        | Brazil                                                             | 1825. | C                   | p.l            |
| 3389,                | 1923a. | DISE'MMA Lab.                    | DISE'MMA.                                         |   |    |    |       |       |          | ( <i>Dis</i> , double, <i>stemma</i> , a crown; crown double.)     |       | <i>Passifloræe.</i> | 2 → 3.         |
| ♯                    | -      | Herbertiana Dec. Herbert's       | Herbert's                                         | ■ | □  | or | 30    | jl,au | G.W      | N. Holl.                                                           | 1821. | C                   | lp             |
|                      |        | <i>Murucida</i> Herbertiana Swt. | No. 16925., and also 16926. belong to this genus. |   |    |    |       |       |          |                                                                    |       |                     | Bot. reg. 737  |
| 1925. TACSO'NIA.     |        |                                  |                                                   |   |    |    |       |       |          |                                                                    |       |                     |                |
| 28452                | 16926a | pinnatistipula J.                | pinnate-stipuled                                  | ■ | □  | or | ♯     | ...   | ...      | Chile                                                              | 1828. | C                   | p.l            |
| 3390.                | 1927a. | CLINTO'NIA Dou.                  | CLINTONIA.                                        |   |    |    |       |       |          | ( <i>De Witt Clinton</i> , late governor of the State of N. York.) |       | <i>Lobelid.</i>     | 1.             |
| 28453                | -      | élegans Dou.                     | elegant                                           | ○ | pr | ♯  | jl,au | B     | Colombia | 1827.                                                              | S     | co                  | Bot. reg. 1241 |

## CLASS XVI. ORDER 4.

## MONADELPHIA HEPTA'NDRIA.

## \* 1929. PELARGO'NIUM.

## Garden Varieties.

|                                   |                                      |                                  |
|-----------------------------------|--------------------------------------|----------------------------------|
| abutiloides Sw. ger. n. s. 2.     | flãgrans Sw. ger. n. s. 15           | nütans Sw. ger. n. s. 66.        |
| acetabulidum Sw. ger. n. s. 40    | glabrãscens Sw. ger. n. s. 41.       | O'Brienianum Sw. ger. n. s. 10.  |
| acutidentatum Sw. ger. n. s. 36.  | grãphicum Sw. ger. n. s. 11.         | acanthifolium Sw. ger. n. s. 12. |
| alatum Sw. ger. n. s. 25.         | hãmasticium Sw. ger. n. s. 17.       | papyraceum Sw. ger. n. s. 21.    |
| anacãmpton Sw. ger. n. s. 64.     | heteromallum Sw. ger. n. s. 30.      | prãclãrum Sw. ger. n. s. 67.     |
| anisodõnton Sw. ger. 398.         | Hilliãnum Sw. ger. n. s. 47.         | penasticium Sw. ger. n. s. 24.   |
| bipinnatifidum Sw. ger. n. s. 62. | insculptum Sw. ger. n. s. 65.        | perãmplum Sw. ger. n. s. 61.     |
| calamistratum Sw. ger. n. s. 32.  | Kenrickæ Sw. ger. n. s. 58.          | Peytoniã Sw. ger. n. s. 42.      |
| calliston Sw. ger. n. s. 8        | laciniãtum (VIII.) Sw. ger. n. s. 2. | picturãtum Sw. ger. n. s. 31.    |
| carbãsinum Sw. ger. n. s. 34.     | latidentatum Sw. ger. n. s. 27.      | plectophyllum Sw. ger. n. s. 37. |
| coilophyllum Sw. ger. n. s. 3.    | Lawrenceãnum Sw. ger. n. s. 22.      | poculifolium Sw. ger. n. s. 31.  |
| compactum Sw. ger. n. s. 70.      | Littleãnum Sw. ger. n. s. 72.        | rhodopetalum Sw. ger. n. s. 13.  |
| commixtum Sw. ger. n. s. 71.      | Loudoniãnum Sw. ger. n. s. 16.       | saturãtum Sw. ger. n. s. 33.     |
| concrẽtum Sw. ger. n. s. 23.      | magnifolium Sw. ger. n. s. 9.        | succulẽntum Sw. ger. n. s. 69.   |
| cordifõrme Sw. ger. n. s. 45.     | malacophyllum Sw. ger. 397.          | suffusum Sw. ger. n. s. 43.      |
| cratægifolium Sw. ger. n. s. 18.  | malachrãefolium Sw. ger. n. s. 1.    | tinctum Sw. ger. n. s. 29.       |
| Cummingiã Sw. ger. n. s. 35.      | megalãnthum Sw. ger. n. s. 3.        | toruõsum Sw. ger. n. s. 39.      |
| Darnleyãnum Sw. ger. n. s. 63.    | megalalon Sw. ger. n. s. 4.          | translucens Sw. ger. 395.        |
| Debùrg hæ Sw. ger. n. s. 20.      | megalostictum Sw. ger. n. s. 7.      | urbãnum Sw. ger. n. s. 46.       |
| decõrum Sw. ger. n. s. 14.        | miranostictum Sw. ger. n. s. 5.      | vestifolium Sw. ger. n. s. 26.   |
| divèrgens Sw. ger. n. s. 35.      | mirãbile Sw. ger. n. s. 57.          | Victoriãnum Sw. ger. n. s. 6.    |
| dissimile Sw. ger. n. s. 60.      | nodõsum Sw. ger. n. s. 68.           | Yeatmaniãnum Sw. ger. n. s. 59.  |
| eratlnum Sw. ger. n. s. 29.       | nõbilum Sw. ger. n. s. 19.           | zingiberiãnum Sw. ger. n. s. 38. |
| flabellifolium Sw. ger. n. s. 44. |                                      |                                  |

## CLASS XVI. ORDER 6.

## MONADELPHIA DECA'NDRIA.

|                    |        |                     |               |   |   |     |   |       |      |          |       |    |     |
|--------------------|--------|---------------------|---------------|---|---|-----|---|-------|------|----------|-------|----|-----|
| * 1938a. BRO'WNEA. |        |                     |               |   |   |     |   |       |      |          |       |    |     |
| 28454              | 17274a | grãndiceps Jac.     | large-headed  | ■ | □ | spl | 6 | ...   | R    | Caraccas | 1829. | C  | s.l |
| * 1940. HO'VEA.    |        |                     |               |   |   |     |   |       |      |          |       |    |     |
| 28455              | 17282a | apiculãta Can.      | small-pointed | ■ | □ | or  | 3 | mr,jl | P    | N. Holl. | 1824. | C  | s.p |
| 1945. SCOT'TIA.    |        |                     |               |   |   |     |   |       |      |          |       |    |     |
| 28456              | 17311a | angustifolia Lindl. | narrow-leaved | ■ | □ | or  | 6 | jn,n  | Pk,y | N. Holl. | 1826. | C  | s.  |
| 1952. CROTALA'RIA. |        |                     |               |   |   |     |   |       |      |          |       |    |     |
| 28457              | 17387c | dichõtoma Grah.     | dichotomous   | ■ | □ | or  | 1 | jl    | Y    | Mexico   | 1824. | s. |     |



## CLASS XVIII. ORDER 2.

## POLYADELPHIA POLYANDRIA.

## 2179. MELALEUCA.

- 28486 19643a *theaeiformis* Cun. Tea-shaped  $\blacksquare$  or 3 ... .. N. Holl. 1824. C s.l.p.  
 3393. 2179a. ASTARTEA Dec. ASTARTEA. (*Astarte*, the Syrian Venus.) *Myrtaceae*. 1.  
 § - - fasciculàris Dec. fascicled  $\blacksquare$  or 3 ... .. N. Holl. ... C s.l.p. Lab. n. h. 2. 170  
 Melaleuca fasciculàris Lab. No. 19627.

## CLASS XIX. ORDER 1.

## SYNGENESIA ÆQUALIS.

## 2200. PODOSPERMUM.

- 28487 19803a *angustifolium* Led. narrow-leaved  $\text{y} \bigcirc$  un 1 jn.jl Y S. Europe 1828. S co

## 2201. SCORZONERA.

- 28488 19830a *julia* Vest July  $\text{y} \triangle$  un 1 my.jn Y Austria 1829. S co

3394. 2203a. AGATHYRSUS D. Don AGATHYRSUS. (*Agathos*, pretty, *thyrsos*, a thyrse; flowers.) *Comp. Cich.* 9.—11.  
 § - - sibiricus D. Don Siberian  $\text{y} \triangle$  or 2 jls B Siberia 1759. D co Gm. si. 2. 3  
*Sónchus sibiricus* L. No. 19843., and also Nos. 19844, 19845, 19846, 19847. 19853, 19854, 19855, and 19856,  
 belong to this genus.

3395. 2203b. ATALANTHUS D. Don ATALANTHUS. (*Atalos*, soft, *anthos*, a flower.) *Comp. Cich.* 3.  
 § - - pinnàtus D. Don pinnate  $\blacksquare$  un 3 jn.jl Y Teneriffe 1820. S co  
*Prenánthes pinnàta* L. No. 19915., and also Nos. 19914. and 19916. belong to this genus.

3396. 2206a. HARPALYCE D. Don HARPALYCE. (*Harpalyce*, daughter of Lycurgus.) *Comp. Cich.* 6.—8.  
 § - - álba D. Don white  $\text{y} \triangle$  or 3 jl.au W N. Amer. 1762. D p.l Bot. mag. 1079  
*Prenánthes álba* L. No. 19904., and also Nos. 19906, 19907, 19908. 19910, and 19911. belong to this genus.

3397. 2208a. OPORINEA D. Don OPORINEA. (*Oporinos*, autumnal; time of flowering.) *Comp. Cich.* 1.  
 § - - autumnàlis D. Don autumnal  $\text{y} \triangle$  w 1 au Y Britain mea.pas. D co Eng. bot. 830  
*Apárgia autumnàlis* W. No. 19948.

3398. 2211a. CALLIOPEA D. Don CALLIOPEA. (*Calliope*, one of the Muses.) *Comp. Cich.* 1.  
 § - - áurea D. Don golden  $\text{y} \triangle$  or  $\frac{1}{2}$  my.jl D.Y Italy 1789. D co Jac. au. 3. 297  
*Leóntodon áureum* L. *Hierácium áureum* Sco. No. 19973.

3399. 2211b. ÆTHONIA D. Don ÆTHONIA. (*Æthon*, one of Phæbus's horses.) *Comp. Cich.* 2.—3.  
 § - - fruticòsa D. Don shrubby  $\blacksquare$  or 2 jn.jl Y Madcira 1785. C co  
*Hierácium fruticòsum* W. 20072., and also No. 20144. of Crèpis belong to this genus.

## \* 2215. CREPIS.

- 28489 20142a *croatica* W. & K. Croatian  $\bigcirc$  un 1 jn.au Y Hungary 1829. S co

## 2224. SERIOLA.

- 28490 20184a *apargiòides* Tinco Apargia-like  $\text{y} \triangle$  or 1 ap.my Y Sicily 1829. S co  
 28491 - - glaucà Tinco glaucous  $\text{y} \triangle$  or 1 ap.my Y Sicily 1828. S co  
 28492 - - álbianc Tinco whitening  $\text{y} \triangle$  or 1 ap.my Y Sicily 1828. S co

3400. 2227a. ACHYROPHORUS D. Don ACHYROPHORUS. (*Achyron*, chaff, *phoreo*, to bear; receptacle.) *Com. Cich.* 2.  
 § - - maculàtus D. Don spotted-leaved  $\text{y} \triangle$  un 1 jn.jl Y England ch. hi. D s.l Eng. bot. 225  
*Hypochæris maculàta* L. No. 20190., and also Nos. 20189. and 20197. belong to this genus.

## 2247. CYNARA.

- 28493 20422a *glomeràta* Thun. clustered  $\text{y} \triangle$  or  $\frac{1}{2}$  jls P C. G. H. 1824. D co  
*Stobæa glomeràta* Spr.

3401. 2261a. CRASPEDIA Forst. CRASPEDIA. (*Craspedon*, a fringe; flowers.) *Comp. Card.* 1.—2.

- 28494 - - plebèia Cun. plebeian  $\blacksquare$  cu ... .. N. Holl. 1823. C s.l

## 2269. KUHNIA.

- 28495 20563a *rosmarinifolia* Balb. Rosemary-ldv  $\text{y} \triangle$  or 1 jl.au W Cuba 1828. D p.l  
 28496 - - linearifolia Spr. linear-leaved  $\text{y} \triangle$  or 1 ... .. Brazil 1829. C p.l An. mu. 12. 61. 1  
*Kleinia linearifolia* J. Jaúmea lineàris Pers.

## 2284. BIDENS

- 28497 20644a *macrospèrma* Fis. long-seeded  $\bigcirc$  or 1 jn.jl Y Siberia 1829. S co

## CLASS XIX. ORDER 2.

## SYNGENESIA SUPERFLUA.

## 2314. GNAPHALIUM.

- 28498 90902a *decúrrens* Ives decurrent  $\text{y} \triangle$  un  $\frac{1}{2}$  jn.au Y.Br New York 1829. S co

## 2323. HELICHRYSUM.

- 28499 20977a *incànum* Hook. hoary  $\text{y} \triangle$  pr 2 my P.v V. D. L. 1826. S s.p Bot. mag. 2881

## 2330. CONYZA.

- 28500 20131a *genistelloides* Lam. Genista-like  $\blacksquare$  or 4 ... Y S. Amer. 1824. C p.l



- \* 2332. ERI GERON.  
28501 21033a hūmīle Graë. humble  $\Delta$   $\Delta$  pr  $\frac{1}{2}$  au. F N. Amer. 1828. D co
2333. TUSSILA'GO.  
28502 21106a purpūrea H. K. purple  $\text{f}$   $\text{—}$  or 1 jn.au P C. G. H. 1824. D co
3402. 2335a. ADENOTRICHIA Lindl. ADENOTRICHIA. (*Aden*, a gland, *thrix*, hair.) *Comp. Jacobœr.* 1.  
28503 - - amplexicaūlis Lindl. stem-clasping  $\text{f}$   $\Delta$  pr 2 iny Y Chile 1826. S co Bot. reg. 1190
- \* 2337. A'STER.  
21236a alpinus 3 ramōsus branchy  $\text{f}$   $\Delta$  or  $\frac{1}{2}$  my.au B Europe ... D co Bot. cab. 1829
2340. CINERA'RIA.  
28504 21457a vestita Hæc. clothed  $\text{m}$   $\text{—}$  cu  $\frac{1}{2}$  ... Y C. G. H. 1824. C pl  
28505 21488a scapiflōra Herdt. scape-flwd  $\text{m}$   $\text{—}$  or 1 jl Y C. G. H. 1829. C lp
2347. GRINDE'LLIA.  
28506 21543a coronopifolia Læh Coronopus-lvd  $\text{f}$   $\Delta$  or 1  $\frac{1}{2}$  jls Y Mexico 1826. C lp
3403. 2348a. STYLOLEPIS Læh. STYLOLEPIS. (*Stylos*, a style, *lepis*, a scale; form.) *Comp. Card. Fern.* 1.  
28507 21547a grācilis Læh. slender  $\Delta$   $\Delta$  pr 3 jls Pk N. S. W. 1826. S co Sw. fl. gar. 285  
Podolepis grācilis Graë.
3404. 2354a. NE'JA D. Don NE'JA. (Without meaning.) *Comp. Aster.* 1.  
28508 - - grācilis D. Don slender  $\text{f}$   $\Delta$  un 1 au Y Mexico 1828. S co
3405. 2360a. ERIOPHYLLUM Lag. ERIOPHYLLUM. (*Erion*, wool, *phyllon*, a leaf; woolly foliage.) *Comp. Helia.* 1.  
28509 - - cespitōsum Lag. turfy  $\text{m}$   $\Delta$  or 1 my.jn Y N. Amer. 1826. D co Bot. reg. 1167  
Trichophyllum lanatum Nut. Actinella lanata Pk.
2363. DA'HLLIA change to GEORGI'NA.
- \* 3406. 2363a. GEORGI'NA W. GEORGINA. (*J. G. Georgi*, a Russian botanist.) *Comp. Helianth.* 4.  
28510 - - crocēta Lag. saffron-colored  $\text{f}$   $\Delta$  or 6 jln S Mexico 1802. R pl Sw. fl. gar. 282
- 28511 - - Cervantēsii Lag. Cervantes's  $\Delta$   $\Delta$  or 7 n S Mexico ... R pl Sw. fl. gar. n.a.22
2365. TAGE'TES.  
28512 21595a florida Swt. florid  $\Delta$   $\Delta$  or 1 jln Y Mexico 1827. D co Sw. fl. gar. n.a.35
2374. CHRYSA'NTHEMUM.  
28513 21649a ruthenicum Fis. Russian  $\Delta$   $\Delta$  or  $\frac{1}{2}$  jn.au Pk Russia 1827. D co
- \* 2409. HELIA'NTHUS.  
28514 29134a ovātis Læh. ovate-leaved  $\bigcirc$  or 4 jn.o Y Mexico 1829. S co  
28515 21935a lenticulāris Dou. lenticular  $\bigcirc$  or 6 au Y N. Amer. 1827. S co Bot. reg. 1265  
28516 21561a patēns Læh. spreading  $\Delta$   $\Delta$  or 3 jlo Y N. Amer. ? 1829. D co

## CLASS XIX. ORDER 3

## SYNGENESIA FRUSTRANEA.

- \* 3407. 2411a. ERIOCOMA Kth. ERIOCOMA. (*Erion*, wool, *come*, hair; palææ.) *Comp. Hcl.* 1.  
28517 - - frāgrans D. Don fragrant  $\text{m}$   $\text{—}$  or 3 s W Mexico 1828. C co
- \* 3408. 2411b. ECHINACEA Moen. ECHINACEA. (*Echinos*, a hedgehog; receptacle.) *Comp. Hcl.* 3.—4.  
 $\frac{1}{2}$  - - heterophylla D. Don variable-lvd  $\Delta$   $\Delta$  or 1  $\frac{1}{2}$  s.o P Mexico 1829. D co Sw. fl. gar. n.a.32  
Coreopsis heterophylla Cav. and No. 21973. and 21979. of Rudbeckia belong to this genus.
2415. COREO'PSIS.  
 $\frac{1}{2}$  21997a amplexicaūlis Cav. stem-clasping  $\Delta$   $\Delta$  un 4 jlau Y S. Amer. 1806. D pl  
Simsia amplexicaūlis Pers. No. 22019.

## CLASS XIX. ORDER 4.

## SYNGENESIA NECESSARIA.

2436. WEDELIA.  
28518 22235a aërea D. Don golden  $\text{f}$   $\Delta$  or 2 s Y Mexico 1829. S co
3409. 2436a. ZEXMENIA Lal. ZEXMENIA. (*A*m anagram of *Ximenesia*.) *Comp. Hcl.* 1.  
28519 - - tagetiflōra D. Don Tagetes-flwd  $\text{f}$   $\Delta$  or 2 s Y Mexico 1829. S co
2448. CALE'NDULA.  
28520 22272a mexicāna Læh. Mexican  $\bigcirc$  or  $\frac{1}{2}$  jns Y Mexico 1829. S co

## CLASS XIX. ORDER 5

## SYNGENESIA SEGREGATA.

3410. 2472a. PODA'NTHUS Lag. PODANTHUS. (*Pous*, a foot, *anthos*, a flower; stalked.) *Comp. Card. Echin.* 1.—2.  
28521 - - Mitiqui Lindl. Mitiqui  $\text{m}$  or 3 au.n Y Chile 1824. C pl

## CLASS XX. ORDER 1.

## GYNA'NDRIA MONA'NDRIA.

- 2488 O'PHRYS.  
25220 arañifera 2 limbata Lindl. limbate  $\star \Delta$  cu 1 ap.my Br Rome 1826. R s.l Bot. reg. 1197
2491. SERA'PIAS.  
25230 cordigera 2 longipetala Lindl. long-petaled  $\star \Delta$  cu 1 ap.my Br Rome 1826. R lp Bot. reg. 1189
2496. NEO'TTIA  
28512 25248a grandiflora Hook. great-flowered  $\gamma \square$  or 1 jl.s W St.Vincent 1829. D p.l Bot. mag. 2956
3411. 2528a. GASTRO'DIA R. Br. GASTRODIA. (*Gaster*, a belly, *odous*, a tooth; top of column.) *Orchideæ*. l.  
28513 - - sesamoides R. Br. Sesamum-like  $\star \square$  cu  $\frac{1}{2}$  ap.my W N. Holl. 1826. D p.r.w
- \* 2537. MAXILLA'RIA.  
28524 22670a ciliata Lindl. fringed  $\star \square$  cu  $\frac{1}{2}$  my G S. Amer. 1826. D p.r.w Bot. reg. 1206  
28524 22670a squallens Hook. Bot. mag. 2955. is *Xylobium squallens* Bot. reg. 1897. No. 22664.
- \* 2539. PLEUROTHA'LLIS.  
28525 22676a prolifera Herb. proliferous  $\star \square$   $\frac{1}{2}$  jl R S. Amer. 1827? D p.r.w Bot. reg. 1208
- \* 2547. DENDRO'Bium.  
28526 22714a anceps Lindl. two-edged-stmd  $\star \square$  cu  $\frac{1}{2}$  year Y.G Bengal 1826? D p.r.w Bot. reg. 1239  
28527 - - pygmaeum Cun. pygmy  $\star \square$  cu  $\frac{1}{2}$  ... N. Holl. 1825. D p.r.w  
28528 - - secundum Lindl. secund  $\star \square$  or  $\frac{1}{2}$  jnjl Pk Sumatra 1828. D p.r.w Bot. reg. 1291  
28529 22718a chrysanthum Wal. golden-flwd  $\star \square$  or 1 f Y Nepal 1828. D p.r.w Bot. reg. 1299
- \* 3412. 2547a. CERATOCHILUS Lod. CERATOCHILUS. (*Keras*, a horn, *cheilos*, a lip; labellum.) *Orchideæ*. l.  
28530 - - grandiflorus Lod. great-flowered  $\star \square$  cu 1 jl.o P Trinidad 1824. D p.r.w Bot. cab. 1414  
28531 - - insignis Lindl.? noble  $\star \square$  or 1 jl.o P Trinidad 1826. D p.r.w Bot. mag. 2948  
Stanhdpea insignis Hook.
- \* 2553. CATTLE'Y A.  
28532 22728a intermedia Grah. intermediate  $\star \square$  or 1 ap Pk Rio Jan. 1824. D p.r.w Bot. mag. 2851  
28533 - - crispa Lindl. curled-flwd  $\star \square$  spl 1 au W.Pk Rio Jan. 1826. D p.r.w Bot. reg. 1172
3413. 2553a. ENCYCLIA Hook. ENCYCLIA. (*Egkykleo*, to wrap round; column by lip.) *Orchideæ*. l.  
28534 - - viridiflora Hook. green-flowered  $\star \square$  cu 1 f G Rio Jan. 1827. D p.r.w Bot. mag. 2830
- \* 2562. BRASAVO'LA.  
28535 22768a tuberculata Hook. tubercled  $\star \square$  pr  $\frac{1}{2}$  jl W.y Bontaf. B. 1827. D p.r.w Bot. mag. 2878
- \* 2575. MICRO'STYLIS.  
22682 ophioglossoides 2 mexicana Lindl. Mexican  $\star \Delta$  cu  $\frac{1}{2}$  jl G Mexico 1829. R pl Bot. reg. 1200
2576. LI'PARIS.  
28536 22808a elata Lindl. tall  $\star \square$  cu 2 jl.au Br Rio Jan. 1826. D ps Bot. reg. 1175

## CLASS XX. ORDER 2.

## GYNA'NDRIA DIA'NDRIA.

2580. CYPRIPE'DIUM.  
28537 22815a ventricosum Swz. bellied  $\gamma \Delta$  or  $\frac{3}{4}$  ... P Siberia 1828. R s.p Sw. fl. gar. n. s. l  
28538 - - macranthum Swz. long-flowered  $\gamma \Delta$  or  $\frac{3}{4}$  ... P Siberia 1828. R s.p Bot. mag. 2938  
28539 - - guttatum Swz. spotted  $\gamma \Delta$  or  $\frac{3}{4}$  ... Spot Siberia 1828. R s.p Am. rut. 22

## CLASS XXI. ORDER 4.

## MONÆCIA TETRA'NDRIA.

3414. 2612a. CONOCE'PHALUS Blume CONOCEPHALUS. (*Konos*, a cone, *kephale*, a head; form.) *Urticeæ*. 1.-12.  
28540 - - naucleiflorus Lindl. Nauclea-flwd  $\star \square$  cu 10 year Y Chittagon. 1820. C pl Bot. reg. 1203  
*Urtica naucleiflora* Rox.

## CLASS XXI. ORDER 6.

## MONÆCIA HEXA'NDRIA.

3415. 2648a. KU'NTHIA Hum. KUNTHIA. (*C. S. Kunth*, an acute French botanist.) *Palmæ* l.  
28341 - - montana Hum. mountain  $\star \square$  or 10 ... N.Grenad. 1829. S r.m

## CLASS XXI. ORDER 9.

## MONÆCIA POLYA'NDRIA.

- \* 2654. BEGO'NIA.  
28542 23355a sanguinea Rad. bloody  $\star \square$  or 1 ... Brazil 1829. C lp  
28543 23356a semperflorans Lk. ever-flowered  $\star \square$  or 2 aps Pk Brazil 1829. C lp Bot. cab. 430  
28544 - - diversifolia Grah. various-leaved  $\star \square$  or 1 o Pk Mexico 1829. C lp Bot. mag. 2966  
28545 23357a papillosa Grah. papillose  $\star \square$  or 3 aps Pk Brazil 1826. C lp Bot. mag. 2846  
28546 - - insignis Grah. remarkable  $\star \square$  or 2 d Pk S. Amer. 1826. C lp Bot. mag. 2900  
28547 23362a villosa B. R. villous  $\star \square$  or  $\frac{1}{2}$  jl W S. Amer. ... S lp Bot. reg. 1252  
28548 23365a bulbifera Lk. bulb-bearing  $\star \square$  or 1 jl.au W.Pk Peru 1827. C s.l.p  
28549 - - dipetala Grah. two-petaled  $\star \square$  or 3 aps Pk Bombay 1827. C lp Bot. mag. 2849

9655. POTERIUM  
28550 2380a verrucosum LA. warty ♁ Δ un ♀ jl G .... 1828. S co
9672. CALADIUM.  
28551 - - zamiaefolium Lod. Zamia-leaved ♀ ☒ cu ♀ ... Y Brazil ... R ap Bot. cab. 1408

## CLASS XXI. ORDER 10.

## MONÆCIA MONADELPHIA.

- 5416 2883a. CALLITRIS Ven. CALLITRIS. (Kallos, beauty; appearance.) *Conferæ.* 1.—2.  
28502 - - cypressiformis Ven. Cypress-fern ♀ □ or 20 ... N. Holl. 1826. S s.l
- \* 2713. CROTON.  
28503 23804a rosmarinifolia Cun. Rosemary-ld ♀ or 5 ju. jl ... N. Holl. 1824. C co
3417. 2715a. CROZOPHORA Neck. CROZOPHORA. (Not explained.) *Euphorbiææ.* 1.—10.  
- - tinctoria J. dyeing O dy 3 jl W. & S. Europe 1570. S p.l Ac. pet. 1712. 17  
- - Crdon tinctoria W. No. 23808.
- \* 2724. STERCULIA.  
28554 23873a lanceolata Cav. lanceolate-ld ♀ □ un 20 my. ju Br. n China 1822. C p.l Bot. reg. 1256

## CLASS XXII. ORDER 7.

## DIÆCIA OCTA'NDRIA.

3418. 2793a. RHODIOLA L. ROSE ROOT. (*Rhodon*, a rose; roots smelling like roses.) *Crossulidææ.* 2.  
28555 - - rosea L. Rose-smelling ♁ Δ or 1 my. jl Y Britain moun. D co Eng. bot. 508  
28556 - - sibirica Hort. Siberian ♁ Δ or ½ my. jl Y Siberia 1827. D co

## CLASS XXII. ORDER 9.

## DIÆCIA DECA'NDRIA.

2799. SCHI'NUS.  
28557 24416 terebinthifolia Rad. Terebinthus-ld ♀ □ or 20 ... Brazil 1829. C s.l

## CLASS XXII. ORDER 10.

## DIÆCIA DODECA'NDRIA.

2806. MENISPERMUM.  
28558 24435a planifolium Wal. flat-leaved ♀ □ un 20 ... Y E. Indies 1828. C p.l

## CLASS XXIII. ORDER 1.

## POLYGAMIA MONÆCIA.

- \* 2837. ACA'CIA.  
28559 24740a pendula Cun. pendulous ♀ □ or 8 ap. my Y N. Holl. 1823. C p.l
3419. 2873a. PENTACRYPTA Leh. PENTACRYPTA. (*Pente*, five, *krypte*, a vault.) *Umbelliferæ.* L  
28560 - - atropurpurea Leh. dark-purple ♀ ☒ un 2 ... P Mexico 1829. S co

## CLASS XXIII. ORDER 2.

## POLYGAMIA DIÆCIA.

3420. 2888a. GALACTODE'NDRON Hum. COW TREE. (*Gala*, milk, *dendron*, a tree.) *Urticææ.* 1.  
28561 - - utile Hum. useful ♀ □ 50 ... Caraccas 1829. S l.p
3421. 2890a. SORINDEFA Thou. SORINDEFA. (Unknown.) *Terebinthæææ.* L  
28562 - - madagascariensis Thou. Madagasc. ♀ □ or 8 ... P Madagasc. ... C p.l
- \* 3422. 2897a. MELANORRHŒA Wal. BLACK VARNISH TREE. (*Melas*, black, *rheo*, to flow; juice.) *Terebin.* 1  
28563 - - usitata Wal. common ♀ □ us 50 ... R E. Indies 1829. C l.p Wal. pl. as. ra. 11, 12
- \* 2900. FICUS.  
28564 25271a lutescens Nois. lutescent ♀ □ un 3 my. ju Ap ... 1824. C p.l

## CLASS XXIV. ORDER 1.

## CRYPTOGAMIA FILICES.

2940. WOODSIA.  
28565 25633a Perriniana Torrey Perrin's ♀ Δ el ½ ju. jl Br N. Amer. ... D t.p



# HORTUS BRITANNICUS.

## PART II.

### NATURAL ARRANGEMENT.

#### EXPLANATORY INTRODUCTION.

THE species under the different Classes, Orders, and Tribes, are enumerated with reference to their garden culture, and the totals given under each of the principal Subdivisions, Orders, and Tribes. The space of ground which the hardy plants of the different orders would occupy is estimated with a view to the formation of arboretums and herbaceous grounds, arranged according to the Natural System. In the latter estimation the following rules have been adhered to:—The rootless Cryptogamia, such as *Múci*, *Hepáticæ*, &c., have not been included. All climbers, whether ligneous or herbaceous, have been allowed a square of two feet on the side. All other hardy plants, whether ligneous, herbaceous, or aquatic, under one foot in height, have been allowed a square of one foot on the side; all of one foot and under two feet, a square of two feet on the side; all of two feet and under six feet, a square of three feet on the side; all of six feet and up to thirty feet, a square of ten feet on the side; all above thirty feet, a square of twenty feet on the side. Supposing it intended to estimate, according to these rules, the space which the hardy herbaceous plants of any tribe or order would occupy; then the first thing is to find the space allowed for each species or variety separately, by multiplying the side of the square allowed to each species or variety by itself; the next thing is to add the products of the multipliers of each separate species or variety together; and the last process is to take the square root of the total so obtained. This root gives the side of a square which would contain all the smaller squares, and consequently the size of a square bed or compartment which would contain all the hardy herbaceous plants of the tribe or order. Every gardener knows, or ought to know, how to modify this square to a parallelogram, a triangle, or a circle, of the same capacity.

The same process has of course been followed in estimating the size of the compartments requisite for each of the orders and tribes of the hardy ligneous plants. The same also in ascertaining the sides of the squares that will contain all the orders in a subclass; all the subclasses in a subdivision; all the subdivisions in a class; and all the classes in the two grand divisions of the system: or, in other words, of a square which will contain all the plants which will endure the open air in Great Britain.

In estimating the space requisite for every individual plant, the dimensions allowed may be taken indifferently as the side of a square, or the diameter of a circle: since the extremities of the horizontal branches or of the leaves of every plant may be said to form the circumference of a circle, of which its stem is the centre; and since in practice to place together any number of circular beds, is to place together the same number of squares, the side of each of which is equal to the diameter of each of the circles. But it is evident that a large circular bed of any given diameter will not contain so many smaller circles or squares, as a large square whose side is equal to the diameter of the large circle; the latter being contained within the former; and hence it is necessary, in adopting the circular form for any compartment which is intended to contain more than one plant, always to add to the side of the square one eighth of its length, as the diameter of an equivalent circle. Thus the side of a square which would contain the order *Magnoliacæ* is sixty-two feet; but a circle to contain the same number of plants, with the same room to each, will require a diameter of seventy feet, or eight feet more than the side of the square. One eighth part is not quite sufficient; but it is near enough for practice; one seventh would be too much.

In indicating the results of these calculations, to save room, a tree (♣) is substituted for the words, Hardy Ligneous Plants; an herb (☞) for the words, Hardy Herbaceous Plants; and a water plant (≡), for Hardy Water Plants.

The utility of these calculations to gardeners, in designing arboretums or herbaceous grounds, will be very considerable; since it will enable them to proportion the size of every bed, group, or clump, to the hardy plants which can be got to fill it. It will also enable those who wish to form small arboretums or herbaceous grounds, to diminish the size of their groups in due proportion; so as that their arrangement, however small, may exhibit not only a specimen of the plants of every group, but by its size, relatively to the other groups, convey an idea of the proportion of the plants fitted for temperate latitudes which that group contains.

In general, it may be observed, that the best mode of laying out an herbaceous arrangement according to the Natural System is by circular groups, on a plane, or on a regularly convex or concave surface, with a circular boundary; the space between the groups being covered with grass, gravel, or pavement. We should prefer gravel, each group being edged by box; because grass is unfavourable to walking on in moist weather, and pavement, though cheapest in the end, is expensive at first. To arrange the groups systematically on this surface, and at the same time to throw the numerous circles into agreeable figures, the following mode may be adopted:—Take three or four sheets of common letter paper; three or four sheets colored black on both sides; three or four red; three or four green; three or four yellow; and three or four blue. Then fix on a certain scale, say one foot to one eighth of an inch, being the common division of pocket rules, and with a pair of compasses draw circles representing all the orders of *Thalamifloræ* on the white paper; of the next subclass on the black paper; and of the third on the red paper; *Monochlamydææ* on the green paper; *Monocotyledonææ* on the yellow paper; and the garden plants of *Foliacææ* on the blue paper. Next write the name and number of the order or tribe on each circle. Cut out all the circles, keeping each color by itself, and stick on the circles representing tribes on the large circle representing the order to which they belong. Now paste several large sheets of paper together, so as to form a surface of the size and shape of the intended arboretum or herbaceous ground, adopting the same scale as for the circles. Then take all the orders belonging to one color, and arrange them in a figure, agreeable in point of effect, and correct with reference to the affinities of the orders. The same as to the other colors. You have thus before you all the beds of the flower-garden or herbaceous ground. After varying them in a great many ways, and having at last made a satisfactory disposition, fix each circle in its place on the large paper with gum or paste, and the result is the working plan.

The same method of trial and correction will be found among the best for arranging a *Systèma Naturæ* as a flower-garden on a lawn, or on any piece of ground of irregular shape in the pleasure-ground; and it may also be employed when the whole of the trees and shrubs in the park and pleasure-grounds of a residence are to be planted in the order of nature. In the two latter cases, when the circles are all in their places, and it is thought desirable to form irregular shapes, for the proper size and connection of such shapes the separate circles are excellent indications. In laying out herbaceous arrangements, the circles of tribes belonging to the same order, and sometimes of orders, may be joined together by bends, which in the execution on the ground may be made six or eight inches wide. These bends, judiciously contrived, will aid in giving effect to the general figure, as well as prove useful helps to the student in a scientific point of view.

One of the most generally applicable methods of planting an arboretum is that of placing the trees and shrubs along one or both sides of a winding shrubby walk; placing no tree or shrub nearer the walk, or nearer another tree or shrub, than half its own height. A complete arboretum on this plan would extend along at least two miles of walk; a complete herbaceous ground, as will be seen by the estimate, would occupy an acre and one third: but all the orders and tribes both of hardy ligneous and herbaceous plants may be

exemplified in less than a tenth of these spaces. In a work which will shortly appear\*, will be found a variety of plans for herbaceous grounds and arboretums composed in the manner described, and for planting all the grounds of a residence according to the Natural System.

The enumeration of the species under the different garden divisions of hardy, herbaceous, &c., and under the botanic divisions of orders, tribes, &c. is of important and varied use and interest, in respect to garden culture, vegetable geography, and the formation of herbariums and collections of figures of plants; but this we presume to be so obvious to every gardener and botanist as not to require explanation.

## INTRODUCTION TO THE JUSSIEUEAN, OR NATURAL, SYSTEM.

First Grand Division, VASCULARES  
and cellular tissue), or



(*vas*, a vessel; plants with spiral vessels  
COULEDO'NEÆ 27729 sp.)

First Class, DICOTYLEDONEÆ (*dis*, two,

and *kotyledon*; cotyledons two).

Subdivision I. *Dichlamydeæ* (*dis*, two,  
calyx and

and *chlamys*, a coat or covering;  
corolla distinct).

Subclass 1. *Thalamifloræ* (*thalamus*, a bed,  
mens under pistillum). — 1. Ranunculaceæ,  
Magnoliaceæ, 4. Anonaceæ, 5. Menispermiceæ,  
7. Podophyllaceæ, 8. Hydrophilideæ,

*flos*, a flower; sta-  
2. Dilleniaceæ, 3.  
niaceæ, 6. Berberideæ, 8. Coriariaceæ, 58

| No. of Orders | No of hardy species. |                            | No. of feet in the sides of squares of surface of ground and water requisite to grow the hardy species. |
|---------------|----------------------|----------------------------|---------------------------------------------------------------------------------------------------------|
| 58            | L. 328<br>h. 2313    | } L. 138<br>h. 96<br>aq. 8 |                                                                                                         |
|               |                      |                            |                                                                                                         |

Subclass 2. *Calycifloræ* (*calyx* and *flos*; sta-  
— 59. Celastrineæ, 60. Rhamneæ, 61. Bru-  
63. Homalideæ, 64. Chaetideæ, 65.  
Terebinthaceæ, 67. Leguminosæ, &c., to

mens on the calyx).  
niaceæ, 62. Samydeæ,  
Aquilarineæ, 66.  
116. Penaceæ - - 58

|    |                    |                             |  |
|----|--------------------|-----------------------------|--|
| 58 | L. 1308<br>h. 4552 | } L. 283<br>h. 156<br>aq. 7 |  |
|    |                    |                             |  |

Subclass 3. *Corollifloræ* (*corolla* and *flos*; sta-  
— 117. Epacrideæ 118. Symptlocneæ, 119.  
sineæ, 121. Sapoleæ, 122. Ebenaceæ, 123.  
125. Jasinineæ, 126. Strychneæ, &c., to 150.

mens on the corolla).  
Styracineæ, 120. Myr-  
Brexideæ, 124. Oleineæ,  
Plumbagineæ - - 34

|    |                   |                              |  |
|----|-------------------|------------------------------|--|
| 34 | L. 233<br>h. 1794 | } L. 1474<br>h. 964<br>aq. 8 |  |
|    |                   |                              |  |

Subdivision II. *Monochlamydeæ*  
calyx and corolla

151. Plantagineæ, 152. Nyctagineæ, 153. Ama-  
tolaceæ, 155. Chenopodeæ, &c., to 177.

(*monos*, one, *chlamys*: a coat;  
not distinct).

ranthaceæ, 154. Phy-  
Empetreeæ - - 27

|    |                  |                               |  |
|----|------------------|-------------------------------|--|
| 27 | L. 609<br>h. 623 | } L. 3344<br>h. 554<br>aq. 64 |  |
|    |                  |                               |  |

Second Class, MONOCOTYLEDONEÆ

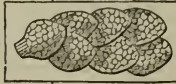
178. Cycadeæ, 179. Hydrocharideæ, 180. Alis-  
meæ, 182. Juncagineæ, 183. Orchideæ, &c.,

(*monos*, one, and *kotyledon*; cotyledon one).

maceæ, 181. Buto-  
to 210. Gramineæ - 33

|    |                  |                              |  |
|----|------------------|------------------------------|--|
| 33 | L. 34<br>h. 2021 | } L. 164<br>h. 934<br>aq. 17 |  |
|    |                  |                              |  |

Second Grand Division, CELLULARES  
tissue only), or ACOTYLE-



(*cellula*, a little cell; plants with cellular  
DO'NEÆ (*a*, priv. and *kotyledon*). 2859 sp.)

First Class, FOLIA'CEÆ

1. Filices, 2. Equisetaceæ, 3. Lycopodiaceæ, &c.

(*foliaceus*, leafy; habit).

to 6. Hepaticæ - - 6

|   |                |                  |  |
|---|----------------|------------------|--|
| 6 | L. 0<br>h. 127 | } h. 21<br>aq. 2 |  |
|   |                |                  |  |

Second Class, APHY'LLÆ (*a*, priv.,

7. A'lgæ, 8. Lichènes,

*phyllon*, a leaf; leafless).

9. Fungi - - 3

|   |                 |                    |  |
|---|-----------------|--------------------|--|
| 3 | L. 0<br>h. 2446 | } h. 164<br>aq. 17 |  |
|   |                 |                    |  |

THE difficulties connected with the adoption of the Natural System of plants are these, — that the characters of many of the orders are at present imperfectly known, and that they all depend upon a consideration of many points of structure which are not to be determined without much labour and a considerable degree of practical skill in the use of the microscope and the dissecting knife. But the facilities which the habit of viewing natural bodies with reference to the relations they bear to other bodies, and not as insulated individuals merely possessing certain peculiarities by which they may be referred to some station in an artificial system, ultimately gives to the investigations of the naturalist, are so great, that difficulties of the nature just alluded to should not be suffered to influence the botanist in determining which line of study he will follow, whether that pointed out by Linnæus, or that traced by the hand of nature. By the artificial system of Linnæus, indeed, no great difficulty exists in determining the number of stamens or styles possessed by a given plant, or the nature of their combination, and from the knowledge so obtained, in referring them to their class and order in the Linnean system. But when this step has been gained, what more has been acquired than the bare knowledge that the plant in question possesses a certain number of stamens and styles? No possible notion can be formed of the relation it bears to other plants of the same nature, of the qualities it probably possesses, or of the structure of those parts not under examination — the fruit for example; and, finally, if it were wished to convey an idea of the plant to a stranger, no means would be in the possession of the Linnean botanist of doing so, except by stating that the plant belonged to Pentandria Monogynia for example, which is stating nothing. But what would be the condition of the student of the natural affinities of plants in a similar case? It is true he would be obliged to consult more characters than the two unimportant ones of Linnæus: it would be necessary to ascertain if his subject was Vascular or Cellular; if Vascular, whether it was Monocotyledonous or Dicotyledonous; if Dicotyledonous, whether the leaves were opposite or alternate, stipulate or exstipulate, whether the flowers were monopetalous, polypetalous, or apetalous, the nature and station of the stamens, the condition of the ovarium, and so on. But when he has ascertained thus much, only let it be remembered, for a moment, how much he has gained indirectly as well as directly.

\* Illustrations of Landscape-Gardening and Garden Architecture, by various Artists in different Countries of Europe, and in North America. Edited by J. C. Loudon. In Imperial folio parts quarterly, 5s. each.



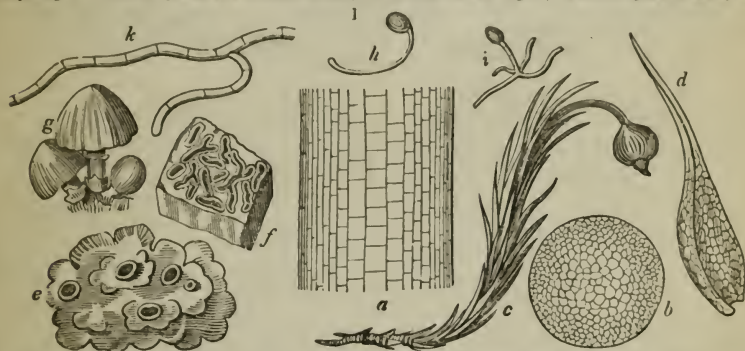
Perhaps he has discovered that his plant belongs to Rubiææ; he will then have learned that all vegetables with opposite entire stipulate leaves, and a monopetalous superior corolla, are also Rubiaceous. If a fragment of the leaves and stem only of such a plant were afterwards submitted to him for examination, he would recognise its affinities, and remember that it was Rubiaceous, and, being aware of that fact, he would be able safely to infer that its calyx and corolla would be of a particular nature; that if the roots afforded any color for dyeing, it would be red; that the medicinal properties of the bark, if any, would be tonic, astringent, and febrifugal; and that its seeds would be of the same nature as those of coffee; and, finally, its geographical position would be tolerably certain to him.

The principal difficulty which has to be encountered by the student of the Natural System of plants is caused by the want of an introduction to the subject, accompanied by the characters of the several orders; this is indeed removed as far as the British Flora is concerned by the publication of Mr. Lindley's *Synopsis*, in which the essential characters of all the wild flowering plants of this country are stated and analysed; but it still exists with respect to the vegetable kingdom in general. It is obviously impossible to overcome this difficulty here; all that we can do is to point out the characters of the great divisions under which the orders are arranged; even this necessarily very imperfect mode of treating the subject will probably remove some of the inconvenience that is at present experienced.

Plants considered with reference to their general structure, are separated into two grand divisions called CELLULARES and VASCULARES.

The Cellulæres answer to the Linnean Cryptogamia, and are also called Acotyledonæ; the Vasculæres answer to the rest of the Linnean system, which is sometimes called Phanerogamia and Cotyledonæ.

CELLULARES, CRYPTOGRAMOUS, or ACOTYLEDONOUS, plants are all, therefore, different terms denoting the same combination of vegetables. The first term is here adopted in preference to the others as expressing the most obvious character upon which the division depends, namely, the cellular, not vascular, structure of the plants composing it. Cellular plants are formed entirely of cellular tissue (fig. 1.), without spiral vessels; or in

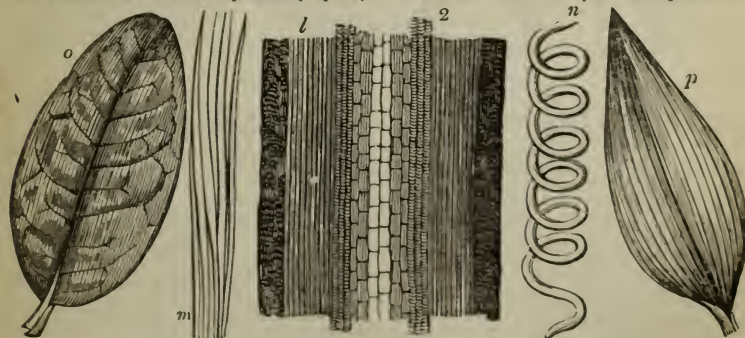


a, Longitudinal section of a stem.  
 b, Transverse section of a stem.  
 c, Stem of a moss, with leaves and theca, or seed-case.  
 d, Leaf of a moss magnified.  
 e, Leafy thallus of a lichen, with shields.

f, Crustaceous thallus of a lichen, with shields.  
 g, Fungi of the highest dignity.  
 h, i, Fungi of the lowest rank.  
 k, Conifera magnified.

more familiar terms by having no veins in their leaves if foliaceous, and not forming wood; they also are destitute of perfect flowers. The lower tribes, such as Fungi and Algæ, are destitute of leaves, and in some points approach the animal kingdom so nearly as to be scarcely distinguishable. In the highest tribe, Ferns, apparent veins are formed in the leaves; but as they are not supplied with spiral vessels, they cannot be considered more than analogous to the veins of other plants. Ferns, however, hold the intermediate station between Cellulæres and Vasculæres, and are chiefly retained among the former on account of their perfect accordance in other respects. In the whole of Acotyledons, it is unnecessary to examine the seed for the purpose of determining whether it has one cotyledon, several cotyledons, or none, the structure of the perfect plant giving the most obvious and satisfactory evidence.

VASCULARES, PHENOGAMOUS, or COTYLEDONOUS, plants are also separated into two great classes called Endógenes or Monocotyledons, and Exógenes or Dicotyledons, both which are distinguished as accurately by their obvious physical structure as they are by the minute and obscure peculiarities of the seed. They are all formed with cellular tissue, woody fibre, and spiral vessels (fig. 2.), and their leaves are traversed by veins; the last character is sufficient for practical purposes, if it is remembered that they also bear perfect flowers,



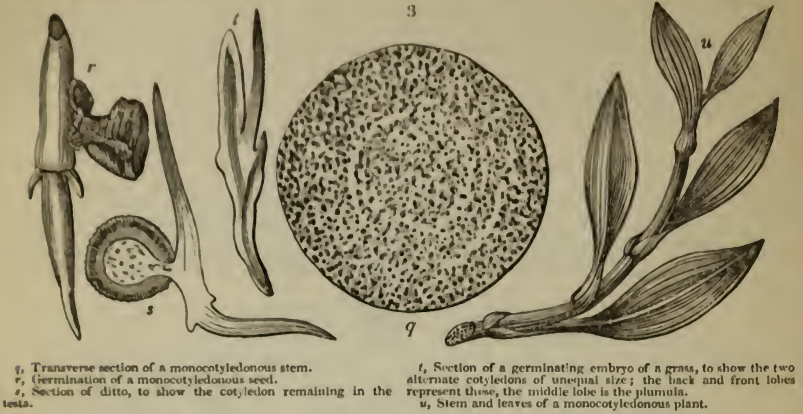
l, Vertical section of a vascular stem.  
 m, Woody fibre, or elongated cellular tissue.  
 n, Spiral vessel.

o, Leaf of a dicotyledonous plant.  
 p, Leaf of a monocotyledonous plant.



(that is, flowers furnished either with stamina, or pistillum, or both), which will always prevent their being confounded with the highest tribes of Cellulæres.

*Endogænes*, or *Monocotyledonous* plants, are the first remove from Cellulæres, and hold an intermediate rank between them and *Exogænes* or *Dicotyledonous* plants, in which vegetation acquires its highest form of development. They were formerly characterised by having a single cotyledon, but this circumstance is not only not absolute, but difficult of determination, except after minute analysis. The real difference in the seed of them and *Dicotyledons* is this, that in *Monocotyledons* there is only one cotyledon (fig. 3. *z*); or, if two, that



q, Transverse section of a monocotyledonous stem.

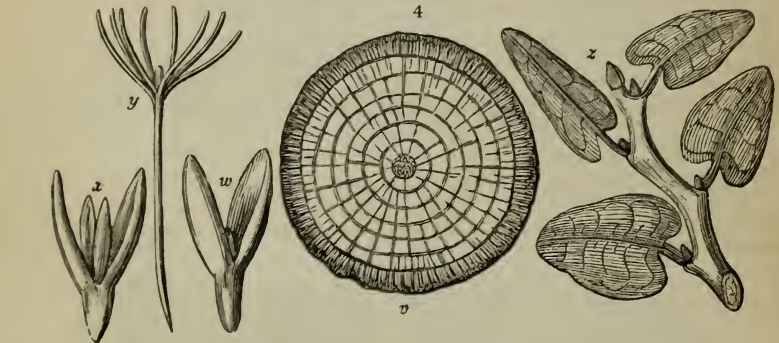
r, Germination of a monocotyledonous seed.

s, Section of ditto, to show the cotyledon remaining in the testa.

t, Section of a germinating embryo of a grass, to show the two alternate cotyledons of unequal size; the back and front lobes represent these, the middle lobe is the plumula.

u, Stem and leaves of a monocotyledonous plant.

they are alternate with each other (*t*), while in *Dicotyledons* they are always opposite, and more than one, sometimes several, as in *Pluus* (fig. 4. *y*). The physiological structure of the two classes is, however, that by which they are familiarly distinguished, and exhibits a beautiful proof of the harmony that exists between the great features of vegetation and their first principle, the seed from which they originate. In *Endogænes*, or *Monocotyledons*, there is no distinction between wood and bark (fig. 3. *q*); in *Exogænes*, or *Dicotyledons*, the wood and bark are distinctly separated (fig. 4. *v*). In *Monocotyledons* the wood and cellular tissue are mixed together without any distinct annual layers of the former being evident; in *Dicotyledons* the wood and cellular tissue have each their particular limits assigned them, a distinct layer of the former being annually deposited. In *Monocotyledons* there are no radiations from the medulla to the bark; in *Dicotyledons* the radiations are distinctly marked. In *Monocotyledons* there is generally no articulation between the leaves and the stem, while in *Dicotyledons* the leaves are always jointed with the stem, from which they fall off, leaving a scar behind. In *Monocotyledons* the veins of the leaf pass in parallel lines from the base to the apex, in *Dicotyledons* they diverge from the midrib towards the margin at various angles; in the former they are unbranched, the principal veins being connected by nearly simple secondary veins; in the latter they are much branched, ramifying in many directions, and giving the surface of the leaf a netted appearance.



v, Transverse section of a dicotyledonous stem

w, An embryo with two cotyledons.

x, An embryo with four cotyledons.

y, An embryo with many cotyledons.

z, Stem and leaves of a dicotyledonous plant.

Such are the very obvious distinctions of the two great classes of phænogamous, or flowering, plants; and so far is it from there being any necessity for dissecting a seed in order to ascertain its structure, that this point is one of the most easy determination, and about which there cannot be in one case in five hundred the slightest cause of doubt or difficulty. It is almost impossible to see even a morsel of a plant without instantly being in possession of the knowledge of the structure of its seed, with respect to the cotyledons.

Thus far have we advanced without a single obstacle to impede us. In all farther investigation no greater degree of knowledge or application is requisite than what ought to be possessed by every one who would be able to ascertain the genus of a plant. Many of the orders do not depend upon the minute characters of the seed so much as is believed; the structure of the ovarium and position of the ovula are aids which frequently make amends for the absence of fruit: and the nature of the foliage and inflorescence is a guide which, though sometimes treacherous, is often as faithful as the fructification itself. But as it is not intended to give the characters of the orders in this place, neither is it necessary to advance further in an explanation of the manner of determining them; upon that point each order would require a particular note. It may, however, be confidently believed, that there are no greater impediments in the road to an acquaintance with the natural relations of plants than those that have been already removed; and that although neither the science

of botany, nor any other science, is to be taken by storm, yet that the fortress is sure to be reduced by silent and patient approach.

It only remains to explain briefly upon what principles the names of the orders, suborders, &c., are formed. It is usual, in the school of Jussieu, to give a natural order a name derived from that of the genus which is understood to be the type of the order; as Ranunculaceæ from *Ranunculus*, Rosaceæ from *Rosa*, and so on. But several deviations from this principle had been admitted by Jussieu, in favour of certain groups of plants, long known by other popular names, derived from certain peculiarities; such as Labiæ, because their corollas are labiate; Compositæ, because their flowers are what is commonly called compound; Guttifera, on account of the resinous juice in which they abound, and some others. It would, perhaps, have been better, if uniformity in nomenclature had not thus been sacrificed to a dread of innovation; but it is now too late to remedy the evil, if such it be; nor would the advantage of alteration be at this day equivalent to the inconvenience. For the purpose of making it at once apparent, whether, in speaking of a group of plants, reference is had to an order or a suborder, it has of late years been thought convenient to terminate the name of the natural order in *aceæ*, and of the suborder in *eæ*. Thus, in speaking of the whole mass of which *Ranunculus* is the representative, the word *Ranunculaceæ* is used; but in speaking of the particular division, or suborder, of which *Ranunculus* forms a part, the term *Ranunculææ* is employed. This manner of speaking is, however, at present, very partial in its application, and is of little importance, except in a few cases, of which *Ranunculaceæ* is one of the most striking examples. In those orders, the titles of which, necessarily, from their grammatical construction, end in *eæ*, as *Orchidææ*, it is obviously inapplicable, without a total change in a great part of the nomenclature of natural orders, a measure which cannot be too much deprecated.

It may, perhaps, be finally expected, that these remarks should be concluded by a recommendation of some work, from which those who are anxious to become fully acquainted with the principles and distinguishing characters of the Natural System of Botany, may derive the necessary information. Unfortunately, however, such a work has at present no existence. M. Decandolle's *Théorie Élémentaire de la Botanique* explains the principles upon which the orders of plants are constituted; and M. de Jussieu's *Généra Plantarum* contains their characters, as determined in 1789: but the latter is now too obsolete to be very useful to the tyro. In our own language, the best work to consult is the *Synopsis of the British Flora* by Mr. Lindley. We understand a more extensive work upon the subject is in preparation by the latter gentleman, by which this great desideratum in the science of Botany will be supplied. It may be expected to appear in the course of 1830, previously to which, however, the reader may consult Richard's *New Elements of Botany*, which contains translations of Jussieu's Natural Orders; or he may refer to the *Dictionnaire des Sciences Naturelles*.

In the list of genera under each order, in the following arrangement, the figures in the first column indicate the place, in the former part of the work, of the genus to which they are prefixed; those in the second column of figures show the number of hardy ligneous species and varieties, and those in the third, that of hardy herbaceous species and varieties, belonging to the genus which they follow. Where a genus includes native British species, a star (\*) is prefixed to the column to which such species belong.

## FIRST GRAND DIVISION, VASCULARES.

Genera 3040, Species 27729; Hot-house Species 6261; Green-house Species 7648; Hardy Ligneous Species 2512; Hardy Herbaceous Species 11308. † 482½ feet; ‡ 233½ feet; § 22½ feet.

### CLASS I. DICOTYLEDONEÆ, OR EXOGENÆ (*exo*, outside, *geinomai*, to grow).

Genera 2407, Species 23027; Hot-house Species 4936; Green-house Species 6326; Hardy Ligneous Species 2478; Hardy Herbaceous Species 9287. † 482 feet; ‡ 214 feet; § 15 feet.

#### SUBDIVISION I. DICHLAMYDÆ.

This subdivision comprehends all the Dicotyledonous plants, that have both a calyx and corolla, by which they are distinguished from Monochlamydeæ, in which the calyx only exists. It is in consequence of this high development of the floral envelopes, that the greater part of handsome flowering trees and shrubs are found in Dichlamydeæ, it rarely happening that those with a single floral covering have any brilliant coloring.

#### SUBCLASS I. THALAMIFLOREÆ. *Petals and Stamens inserted in the Receptacle.*

Genera 517, Species 4774; Hot-house Species 922; Green-house Species 1211; Hardy Ligneous Species 328; Hardy Herbaceous Species 2313. † 138 feet; ‡ 96 feet; § 8 feet.

The insertion of the petals and stamens into the receptacle is the great character of this subclass, which, therefore, contains all the polyandrous plants of Linnæus, as the Calycifloræ contain the icosandrous genera of the same botanist.

### SECTION I. *Carpella numerous, or Stamens opposite the Petals.*

#### 1. ORDER I. RANUNCULACEÆ.

Genera 29, Species 632; Hot-house Species 8; Green-house Species 19; Hardy Ligneous Species 43; Hardy Herbaceous Species 562. † 15 feet; ‡ 56½ feet; § 5½ feet.

The greater part of the plants of this order are objects of interest with gardeners, containing, as it does, many of the most elegant or showy of the tribes of hardy plants. It is here that the graceful *Clematis*, the lowly *Anemone*, the glittering *Ranunculus*, and the gaudy *Pæony* are found; differing, indeed, in external appearance, but combined by all the essential characters of their fructification. It is remarkable, however, that the acrid and venomous properties of these plants are nearly as powerful as their beauty is great. They are all caustic, and in many of them the deleterious principle is in dangerous abundance. M. Decandolle remarks that its nature is extremely singular; it is so volatile, that, in most cases, simple drying in the air or infusion in water is sufficient to destroy it: it is neither acid nor alkaline; but its activity is increased by acids, honey, sugar, wine, or alcohol; and it is, in reality, destructible only by water. The crowfoots of our European pastures, and the *Anemone trilobata* and *triternata* of those of South America, are well known poisons of cattle. Blistering plasters are made in Iceland of the leaves of *Ranunculus acris*. The foliage of some species of *Clematis* is supposed to afford the means employed by beggars of producing artificial ulcers. Some of the *Aconites* are diuretic, especially *Napellus* and *Camarum*. *Delphinium Consolida* is said to be an ingredient in those French cosmetics, which are so destructive of the surface of the skin. The *Helliborus*, famous in classical history for its drastic powers, and the *Nigella*, celebrated in ancient housewifery for its aromatic seeds, which were used for pepper before that article was discovered, are both comprehended in *Ranunculaceæ*. The range of this order, in a geographical point of view, is very extensive. A great number have been discovered in



Europe, but they are so abundant in all parts of the world that an order can scarcely be found more universally and equally dispersed. It is singular, that, with the exception of the climbing species of *Clématis* and of *Xanthorrhiza*, scarcely an instance occurs in Ranunculaceæ of a shrubby stem. All the perennial species may be propagated by division, and those which are woody by that mode or by layers or cuttings; the annuals and most of the perennials bear seeds freely.

|                        |                                    |                        |                                      |                            |                                      |     |
|------------------------|------------------------------------|------------------------|--------------------------------------|----------------------------|--------------------------------------|-----|
| 2. Tribe 1. CLEMATIDÆ. |                                    | 4. Tribe 3. RANUNCULÆ. |                                      | 1639 <i>Isopyrum L.</i>    | 0                                    | 2   |
| fig. 31                | <i>Aerb.</i> 7. ♀ 11 ft.; ♂ 9½ ft. | fig. 0.                | <i>Aerb.</i> 131. ♀ 18 ft.; ♂ 3 ft.  | 1392 <i>Gariçolla Tou.</i> | 0                                    | 1   |
| 1631                   | <i>Clématis L.</i>                 | 930                    | <i>Myosurus L.</i>                   | 1606                       | <i>Nigella Tou.</i>                  | 0   |
| 1630                   | <i>Naragène L.</i>                 | 931                    | <i>Ceratocéphala Moen.</i>           | 1605                       | <i>Aquilegia L.</i>                  | 0   |
| 1636                   | <i>Atropella Dec.</i>              | 1637                   | <i>Ranunculus Bauh.</i>              | 1599                       | <i>Diphinium Tou.</i>                | 0   |
|                        |                                    | 1636                   | <i>Ficaria Dil.</i>                  | 1600                       | <i>Aconitum Tou.</i>                 | 0   |
|                        |                                    |                        |                                      |                            |                                      | 128 |
| 3. Tribe 2. ANEMONÆ.   |                                    | 5. Tribe 4. HELLEDORÆ. |                                      | 6. Tribe 5. PÆONIAÆ.       |                                      |     |
| fig. 0.                | <i>Aerb.</i> 124. ♀ 22½ feet.      | fig. 0.                | <i>herb.</i> 254. ♀ 43 ft.; ♂ 4½ ft. | fig. 12.                   | <i>herb.</i> 46. ♀ 10½ ft.; ♂ 20 ft. |     |
| 1633                   | <i>Thalictrium L.</i>              | 1643                   | <i>Caltha L.</i>                     | 1604                       | <i>Cimicifuga L.</i>                 | 0   |
| 1629                   | <i>Anemone L.</i>                  | 0                      | *8                                   | 1546                       | <i>Macrotys Raf.</i>                 | 0   |
| 1628                   | <i>Hepatica Dil.</i>               | 1638                   | <i>Trillium L.</i>                   | 1545                       | <i>Actæa L.</i>                      | 0   |
| 1645                   | <i>Hydrastis L.</i>                | 1640                   | <i>Eranthis Sal.</i>                 | 0                          | 2                                    | 3   |
| 1635                   | <i>Knownônia Sal.</i>              | 1641                   | <i>Helleborus L.</i>                 | 0                          | *8                                   |     |
| 1634                   | <i>Adonis L.</i>                   | 0                      | 1                                    | 1596                       | <i>Pæonia L.</i>                     | *11 |
|                        |                                    | 1642                   | <i>Coptis Sal.</i>                   | 0                          | 1                                    | 38  |

## 7. ORDER II. DILLENIACEÆ.

*Genera* 12, *Species* 29; *Hot-house Species* 11; *Green-house Species* 18; *Hardy Lignous Species* 0; *Hardy Herbaceous Species* 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Fine plants, almost exclusively confined to tropical countries. *Dillenia speciosa*, a native of India, is a most noble tree with large yellow flowers, rivaling those of a *Magnolia*. *Hibbertia volubilis* is a green-house plant well known for the beauty of its blossoms, and their powerfully fetid smell. The medical properties of this order are scarcely known; a decoction of the leaves or bark is astringent, and used for gargles; and the acid juice of the fruit of some of the species of *Dillenia* is used in India, mixed with water, as a pleasant beverage in fevers. The foliage of many of the species is extremely scabrous, whence the dried leaves are used for the same purposes as fish-skin and sand-paper in Europe; those of *Trachytella aspera* are even employed in China for polishing works of metal. Most of the species strike readily by cuttings of the ripened wood in sand under a bell-glass.

## 8. Tribe 1. DELIMACEÆ.

|      |                          |
|------|--------------------------|
| 1609 | <i>Tetracera L.</i>      |
| 1584 | <i>Dolicoëarpus Rol.</i> |
| 1583 | <i>Delima L.</i>         |
| 1594 | <i>Curatella L.</i>      |
| 1603 | <i>Trachytella Dec.</i>  |

## 9. Tribe 2. DILLENEÆ.

|      |                         |
|------|-------------------------|
| 1376 | <i>Pachynema R. Br.</i> |
| 1595 | <i>Pleurandra Lab.</i>  |
| 2185 | <i>Candollea Lab.</i>   |
| 1597 | <i>Hibbertia Andr.</i>  |

|      |                       |
|------|-----------------------|
| 1610 | <i>Wormia Rth.</i>    |
| 1608 | <i>Colbertia Sal.</i> |
| 1614 | <i>Dillenia L.</i>    |

## 10. ORDER III. MAGNOLIACEÆ.

*Genera* 5, *Species* 37; *Hot-house Species* 3; *Green-house Species* 11; *Hardy Lignous Species* 23; *Hardy Herbaceous Species* 0. ♀ 62 feet; ♂ 0 feet; ± 0 feet.

No one is ignorant of the grandeur of *Magnolia*, or of the delicious, though sometimes dangerous, fragrance of their blossoms; but it is less generally known, that, from their affinity to the trees that produce the famous Winter's bark and Melambo bark, they possess medicinal qualities of no common power. The bark of all of them is said to have a bitter flavor without any astringency, and combined with a hot aromatic principle. In the United States, the bark of *Magnolia glauca* and *Liriodendron tulipifera* is employed for the same purposes as Jesuit's bark, and from the fruit of *Magnolia acuminata* a tincture is prepared which has some reputation for removing attacks of rheumatism. The fruit of *Illicium anisatum* is the material which flavours the liqueur called Anisette de Bourdeaux. The *Magnolias* are exclusively inhabitants of Asia and America, no species having hitherto been found either in Europe or in Africa. The shoots of most of the species do not emit roots freely, and therefore they are generally propagated by layers, grafting, inarching, and sometimes by seeds; two or three of the species by cuttings.

## 11. Tribe 1. ILLICIEÆ.

|      |                      |
|------|----------------------|
| 1615 | <i>Illicium L.</i>   |
| 1602 | <i>Drimys Forst.</i> |

## 12. Tribe 2. MAGNOLIEÆ.

|          |                            |
|----------|----------------------------|
| fig. 23. | <i>herb.</i> 0. ♀ 62 feet. |
| 1619     | <i>Michelia L.</i>         |

|      |                     |    |   |
|------|---------------------|----|---|
| 1618 | <i>Magnolia L.</i>  | 21 | 0 |
| 1617 | <i>Liriodendron</i> | 2  | 0 |

## 13. ORDER IV. ANONACEÆ.

*Genera* 9, *Species* 45; *Hot-house Species* 40; *Green-house Species* 1; *Hardy Lignous Species* 4; *Hardy Herbaceous Species* 0. ♀ 11½ ft.; ♂ 0 feet; ± 0 feet.

The plants of this order are closely allied to *Magnoliaceæ*, from which they are principally distinguished by the absence of stipule, and by the structure of their anthers and seeds. The latter consist of a hard mass of albumen, ruminated, as the botanists call it, that is to say, perforated by the substance of the seed-coat, in every direction. They are all trees or shrubs, and chiefly inhabitants of the hottest parts of the tropics, but a few have been discovered straggling into the temperature zones of America. The fruit of the *Anona* is in many species highly esteemed as an article for the dessert, especially that of the Cherimoyer, which has the reputation of being the finest fruit in the world, next to the mangosteen. The hard fruits of the species of *Uvaria* are highly aromatic; those of one of them furnish the *Piper acthiopicum* of the shops. The genus *Asimina* is the only one which contains any hardy species, and these are so delicate as to be seen very rarely in this country. In Brazil, the bark of *Xylocarpus sericea* is used for cordage; for which it is admirably adapted. Cuttings or layers.

|      |                         |
|------|-------------------------|
| 1622 | <i>Anona Adan.</i>      |
| 1623 | <i>Monodora Dunal</i>   |
| 1538 | <i>Eupomatia R. Br.</i> |

|      |                      |   |   |
|------|----------------------|---|---|
| 1626 | <i>Asimina Adan.</i> | 4 | 0 |
| 1620 | <i>Uvaria L.</i>     |   |   |
| 1621 | <i>Unona L.</i>      |   |   |

|      |                              |
|------|------------------------------|
| 1624 | <i>Artabotrys R. Br.</i>     |
| 1627 | <i>Xylocarpus L.</i>         |
| 1625 | <i>Guattiera R. &amp; P.</i> |

## 14. ORDER V. MENISPERMACEÆ.

*Genera* 8, *Species* 29; *Hot-house Species* 20; *Green-house Species* 5; *Hardy Lignous Species* 4; *Hardy Herbaceous Species* 0. ♀ 4 feet; ♂ 0 feet; ± 0 feet.

The order of *Menispermaceæ* consists entirely of twining shrubs with minute flowers. They are extremely dissimilar in habit from the orders which are placed near them, and occupy their present station entirely on account of certain minute but important characters in their fructification. With the exception of *Schizandra coccinea* none of them are worth cultivating as plants of ornament. The berries of *Lardizabala biternata* are sold in the markets of Chile, under the name of *Aguilboquil*, *Guilboqui*, or *Coguil-Vochi*, according to different travellers. The bitter, diuretic, and aperient roots of *Pareira brava* are the produce of the *Cissampelos*



*Pavetta*; and the famous Columbo root, so much esteemed for its intense bitterness, and for its use in diarrhoea and dysentery, is the produce of the *Cœculus palmatus*. The poisonous drug called *Cœculus indicus* in the shops is the seed of a species of *Cœculus*, probably *tuberosus*. Several Brazilian species of *Cœculus* and *Clasimpelos* are said to possess powerful febrifugal properties. No species of *Menispermaceæ* is found in Europe; they are chiefly natives of tropical America and Asia. Cuttings.

|                              |                            |                            |
|------------------------------|----------------------------|----------------------------|
| 15. Tribe 1. MENISPERMÆÆ.    | 2700 <i>Tiliandra</i> Col. | 2807 <i>Abuta</i> Aub.     |
| lig. 4. herb. 0. ♀ 4 feet.   | 1129 <i>Wendlandia</i> W.  |                            |
| 2788 <i>Cœculus</i> Bauh.    | 2825 <i>Clasimpelos</i> L. | 16. Tribe 2. SCHIZANDRÆÆ.  |
| 2789 <i>Coccolonium</i> Col. | 2806 <i>Menispermum</i> L. | 2625 <i>Schizandra</i> Mx. |

17. ORDER VI. BERBERIDÆÆ.

Genera 7, Species 33; Hot-house Species 0; Green-house Species 10; Hardy Ligneous Species 20; Hardy Herbaceous Species 3. ♀ 35½ feet; ♂ 2 feet; ≅ 0 feet.

With the exception of *Berberis* this order does not contain any genus of much interest; most of the others are low, inconspicuous, herbaceous plants; *Nandina* is an elegant Japanese shrub. The Berberises are all shrubs of much beauty and interest, especially the species with pinnated leaves, which are sometimes called Mahonias. These are all inhabitants either of Europe, Asia, or North and South America; none have ever been seen in Africa or New South Wales. Many of the finest species from Chile and India yet remain to be introduced. The berries of the Berberises are acid and astringent; the latter quality is especially abundant in the stem and bark. Cuttings, layers, division, and seeds.

|                            |       |                              |     |                            |      |
|----------------------------|-------|------------------------------|-----|----------------------------|------|
| 1090 <i>Berberis</i> L.    | *19 0 | 1086 <i>Læontice</i> L.      |     | 390 <i>Epimedium</i> L.    | 0 *1 |
| 1091 <i>Mahonia</i> Nut.   | 1     | 1087 <i>Caulophyllum</i> Mx. | 0 1 | 1088 <i>Diphylleia</i> Mx. | 0 1  |
| 1092 <i>Nandina</i> Thunb. |       |                              |     |                            |      |

18. ORDER VII. PODOPHYLLACEÆ.

Genera 2, Species 2; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 2. ♀ 0 feet; ♂ 1½ feet; ≅ 0 feet.

Little, interesting, herbaceous North American plants, nearly related on the one hand to *Nymphaeaceæ*, and on the other to the herbaceous genera of *Berberidææ*. Their juice is held to be purgative. Division.

|                            |     |                               |     |
|----------------------------|-----|-------------------------------|-----|
| 1548 <i>Podophyllum</i> L. | 0 1 | 1178 <i>Jeffersonia</i> Bart. | 0 1 |
|----------------------------|-----|-------------------------------|-----|

19. ORDER VIII. HYDROPELTIIDÆÆ.

Genus 1, Species 1; Hot-house Species 0; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.

This order differs from *Nymphaeaceæ* chiefly in having a definite number of seeds. It consists of only two genera, each containing a single species. Both are little floating plants of tropical and northern America. Nothing is known of their properties. Division or offsets.

|                            |
|----------------------------|
| 1644 <i>Hydropeltis</i> L. |
|----------------------------|

20. ORDER IX. NYMPHÆACEÆ.

Genera 4, Species 31; Hot-house Species 19; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 12. ♀ 0 feet; ♂ 0 feet; ≅ 3½ ft.

Like the last, these are all floating plants, and, to gardeners, possessed of great interest, on account of the elegant form and various hues of their flowers. Three species are known as the lilies of our own streams and ponds, and the remainder occupy similar stations in other countries. Some of the Indian species of *Nymphaea* are delightfully fragrant. The holy Cyamus, or Pythagorean bean of antiquity, is the produce of the *Nelumbium*, a stately aquatic, which abounds in all the hotter countries of the East, where its roots are frequently used as an article of food. The ditches, about Peking and other Chinese cities, are literally cloaked up with its abundance. The pericarpia or beans are oblong, hard, smooth bodies, and possess the power of vegetating after having been dried for even thirty years. The flowers and roots of the common white *Nymphaea* have been long celebrated for their sedative and antiaphrodisiacal qualities, which are, however, now considered doubtful. In Sweden, in years of scarcity, the roots of *Nuphar lutea* are pounded into cakes along with the inner bark of *Pinus sylvestris*.

This order has been the cause of much difference among botanists, as to its true station in a natural classification, its structure being of so doubtful a character as to leave room for disputing whether it belongs to *Dicotylédones* or *Monocotylédones*. Upon this subject M. Decandolle has the following remarks:—"Gartner declares that the embryo is undivided, and therefore monocotyledonous. In 1802, I remarked in the *Bulletin Philomathique* that the embryo both of *Nymphaea* and *Nuphar* is enclosed in a peculiar integument, and that a dicotyledonous structure is apparent when that integument is removed; shortly after, M. Mirbel declared that the embryo of *Nelumbium* has two thick cotyledons; in 1806, M. Turpin gave an accurate description of the fruit of *Nelumbium luteum*, without however removing the doubts about the real structure of the embryo, and two years afterwards his colleague, M. Poiteau, described the seed and germination of the same plant, pointing out that the embryo consisted of two thick cotyledons enclosed within a stipular membrane, but destitute of radicle: this was subsequently confirmed by M. Mirbel after very minute anatomical examination; that observer compared the seed of *Nelumbium* to the seed of *Amygdalus*, and also to that of *Piper* and *Saururus*, and also demonstrated that the structure of the stem was analogous to that of exogenous or dicotyledonous plants. A very different opinion was shortly afterwards held by M. Correa de Serra, an observer of the highest order, who admitted indeed that *Nymphaeaceæ* are exogenous, but contended that the parts which had been taken by previous observers for cotyledons were, in fact, a mere expansion of the radicle, and that cotyledons were as entirely absent in *Nelumbium* as in *Cuscuta*. In the meanwhile M. de Jussieu adhered to the old opinion, that *Nymphaeaceæ* are monocotyledonous; in which he was supported by the late Professor Louis Claude Richard, a name for ever memorable in the annals of Carpology, who published a new view of their structure, in which he differed materially from all his predecessors; this botanist considered the stipular membrane of Poiteau a simple cotyledon, and the cotyledons of that writer the hypoblastus, or body of the radicle; he also refused to admit any evidence derived from the anatomical structure of the stem. In this conflict of opinions, I have determined to station *Nymphaeaceæ* among *Exogènes*, for the following reasons: 1st, because the structure of their stem is that of *Exogènes* rather than of *Endogènes*; 2dly, because the two opposite bodies, enclosed within the little bag or stipular membrane, described by Poiteau, appear to be undoubtedly cotyledons, which is confirmed by the presence of a plumula between them in *Nelumbium*; 3dly, because of the structure of their flower, which has a great affinity with that of *Pœonia*, *Magdalia*, and *Papaver*; 4thly, on account of the similarity between their fruit and stigma and that of *Papaver*; 5thly, because of their milky juice and convolute leaves, two characters which are not known to exist among *Endogènes*." Those who are interested in pursuing this curious discussion any farther, will find many remarks and illustrative figures in the English edition of the *Analyse des Fruits*, published by Mr. Lindley in 1819. Seeds and division.

21. Tribe 1. NELUMBO'ÆÆ.  
1613 *Nelumbium* J.

22. Tribe 2. NYMPHÆ'ÆÆ.  
fig. 0. *Arb.* 12. ♂ 3½ feet.  
1564 *Euryle* Sal.  
1586 *Nymphæa* Neck. 0 \*7  
1567 *Nuphar* Sm. 0 \*5

### 23. ORDER X. SARRACENIÆÆ.

Genera 1, Species 4; Hot-house Species 0; Green-house Species 4; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ⚭ 0 feet.

Plants remarkable for the singular form of their leaves, which are tubular and hold water, and some species have lids or covers, which, it is alleged, shrink and close over the mouth of the tube in dry weather, so as to prevent the exhalation of the water. The order is chiefly distinguished from *Pajaveræææ* and *Nymphæææ* in having a broad peltate leafy stigma. It consists only of one genus, containing six species, all inhabiting the swamps of North America. Division.

1555 *Sarracenia* L.

### SECTION II. *Carpella solitary or connate; Placentæ parietal.*

### 24. ORDER XI. PAPAVERA'CEÆ.

Genera 12, Species 65; Hot-house Species 2; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 62. ♀ 0 feet; ♂ 18 ft.; ⚭ 0 feet.

These plants are better known for their medicinal properties than for their beauty. Some of them are the common pests of corn fields, and with grain were disseminated over all the world. *Sanguinaria* is a neat little American plant well known for its crimson juice, and the emetic purgative powers of its roots. The peculiar power of the poppy is, as is well known, narcotic; a property which pervades all the order, although in a less intense degree in all than in the official *P. somniferum*, from which exclusively the drug opium is obtained. The Mexicans use the expressed oil of the seeds of *Argemone mexicana* for polishing furniture. Division, seeds, or cuttings.

|                              |       |                             |      |                                 |      |
|------------------------------|-------|-----------------------------|------|---------------------------------|------|
| 1552 <i>Papaver</i>          | 0 *38 | 1547 <i>Sanguinaria</i> L.  | 0 2  | 3370 <i>Eschscholtzia</i> Cham. | 0 1  |
| 1554 <i>Argemone</i> Tou.    | 0 4   | 1422 <i>Boccunia</i> L.     |      | 1551 <i>Glaucium</i> Tou.       | 0 *7 |
| 1553 <i>Meconopsis</i> Fig.  | 0 *1  | 1423 <i>Macleaya</i> R. Br. | 0 1  | 1549 <i>Chelidonium</i> Bauh.   | 0 *3 |
| 3368 <i>Hunnemannia</i> Swt. |       | 1550 <i>Römertia</i> Med.   | 0 *2 | 408 <i>Hypocoum</i> L.          | 0 3  |

### 25. ORDER XII. FUMARIA'CEÆ.

Genera 6, Species 44; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 44. ♀ 0 feet; ♂ 13 ft.; ⚭ 0 feet.

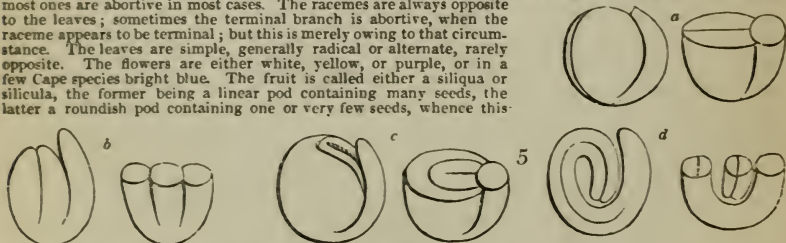
Tender herbs, with finely cut leaves and annual stems, abounding in a watery juice; without any appearance of milkiness. They are reckoned slightly diaphoretic and aperient, but their medical properties are trifling. Formerly they were combined with *Papaveræææ*, from which they are now universally distinguished. The greater part of them are natives of hedges or thickets in the cooler parts of the northern hemisphere; two are natives of the Cape of Good Hope. Many of the species are beautiful ornaments of the flower-garden. Division or seeds.

|                            |     |                               |       |                              |      |
|----------------------------|-----|-------------------------------|-------|------------------------------|------|
| 2049 <i>Diclytra</i> Bore. | 0 9 | 2048 <i>Cysticápnos</i> Boer. | 0 2   | 2051 <i>Sarcocápnos</i> Dec. | 0 1  |
| 2050 <i>Adlúmia</i> Raf.   | 0 1 | 2047 <i>Corydális</i> Dec.    | 0 *22 | 2052 <i>Fumaria</i> Tou.     | 0 *9 |

### 26. ORDER XIII. CRUCIFERÆ (*crux*, a cross, *fero*, to bear; form of corolla).

Genera 88, Species 761; Hot-house Species 0; Green-house Species 77; Hardy Ligneous Species 18; Hardy Herbaceous Species 666. ♀ 6½ ft.; ♂ 50 feet; ⚭ 3 feet.

The importance of this order to mankind, and the singular nature of its botanical characters, render it expedient to speak very fully upon it: in which the remarks of the learned M. Decandolle, who has paid *Crucifera* particular attention, will be chiefly followed. The order consists wholly of annual or perennial, often biennial, herbs, occasionally assuming a suffruticose habit; then, however, never exceeding the height of three feet. The roots are either thick and perennial, or annual or biennial and slender, almost always perpendicular and undivided. The young roots are tipped with a little sheath, called the coleorhiza, which is produced by the extended ruptured coat of the epidermis when the rootlet first appears. This is a curious character, and deserves attention. The stems are round or somewhat angular, branched, and often, even in the annual species, indurated at the base. The branches proceed from the axillæ of the leaves, but the uppermost ones are abortive in most cases. The racemes are always opposite to the leaves; sometimes the terminal branch is abortive, when the raceme appears to be terminal; but this is merely owing to that circumstance. The leaves are simple, generally radical or alternate, rarely opposite. The flowers are either white, yellow, or purple, or in a few Cape species bright blue. The fruit is called either a siliqua or silicula, the former being a linear pod containing many seeds, the latter a roundish pod containing one or very few seeds, whence this



order, which is the same as the Linnean class *Tetradynmia*, is divided by Linneus into two parts, called *Siliquosæ* and *Siliculosæ*. In the seed, the radical and cotyledons are applied to each other in different ways, from which the suborders of M. Decandolle derive their characters. When the edge of the cotyledons is pressed close to the radicle, so that a cross section would be as at fig. 5. a, the cotyledons are said to be accumbent, as in all *Pleurorhizææ*; when the side of the cotyledons is pressed to the radicle as at b, the former are called incumbent, as in *Notorhizææ*. If the cotyledons are incumbent, and at the same time half folded together or conduplicate, as at c, the suborder *Orthoplœææ* is formed; when the cotyledons are incumbent and spirally twisted, so that a section would be as at d, they constitute the suborder *Spiròlœææ*; and finally, when the cotyledons are incumbent, and doubled twice in their length, as at e, we have *Diplecolœææ*.



The whole order is preeminently European; 166 species are found in the north and middle of Europe, and 178 on the sea-shores of the Mediterranean; 45 are found between Mogadore and Alexandria; 184 in the countries of the East, that is to say, Syria, Asia Minor, Tauria, and Persia; 99 in Siberia; 35 in China, Japan, and India; 16 in New Holland and the South Sea islands; 6 in the Mauritius and adjacent countries; 70 at the Cape; 9 in the Canaries; 2 in Saint Helena; 2 in the West Indies; 41 in South America: 48 in North America; 5 in Kamtchatka and the bordering islands; and finally, 35 are common to several parts of the globe. From this it appears that there are about 160 species in the southern hemisphere, and about 800 in the northern: or, if they are considered with reference to the zones of temperature, 205 are natives of the frigid zone of the northern hemisphere; 30 of the whole of the tropics; 548 of the temperate zone of the northern hemisphere; and 86 of the southern. The forty-first degree of north latitude may be considered the equatorial line of Cruciferae, about half being found on one side of it, and half on the other. Their station is very variable; many inhabit open sandy places, some form the vegetation about the limits of the perpetual snows of lofty mountains, and many follow the footsteps of man through all parts of the world.

The useful qualities of the turnip, the radish, the rape, and the cabbage and its multiform varieties, are all well known. The greater part of the order consists of plants possessing high antiscorbatic powers. These appear to depend upon a certain acrid, volatile, oily principle, the chemical nature of which is imperfectly known. It is particularly abundant in the seeds of mustard and the roots of horseradish, and the leaves of *Lepidium latifolium*, which latter exercise a violent influence upon the organs of digestion. The same sort of acrimony, but in less degree, is found in the herbage of the scurvy-grass and the roots of the radish, which act much more mildly when taken inwardly; thus, when any cruciferous plants are found to be eatable, either from culture or other circumstances, it is to be understood to depend upon a reduction of this acrid principle. The exciting powers of this last are what render the horseradish, the scurvy-grass, and others, so remarkably useful as antiscorbatics; they are also believed to possess diuretic and diaphoretic properties. It is to be remarked that Cruciferae are always eatable when their texture is succulent and watery, as in the roots of the radish and the turnip, and the leaves of the cabbage tribe. A further diminution of the acrid principle is produced by blanching. Cruciferae are said to possess a greater share of azote than any other tribe of plants; as is apparent in their fetid smell when fermented. The embryo of all the order abounds in oil, whence many species are employed with much advantage for expressing, either for eating or for feeding lamps. Some of the species are extremely beautiful and fragrant, as the Stocks, the Gillyflowers, the Hesperides, the Candytufts, and many others. The Hutchinsias, Drabas, Cardamines, &c., are among the most interesting of alpine plants. Almost all the species are propagated by seeds, but some of them grow by cuttings, and the perennials by division.

27. SUBORDER I. PLEURORHIZÆ.  
ZÆÆ (pleuron, a side, rhiza, a root; radicle at the side of the cotyledons).
28. Tribe I. ARABIDÆÆ, or PLEURORHIZÆ SILIQUOSÆ (*siliqua*, a long pod).  
fig. 0. herb. 149.  $\frac{1}{2}$  19½ ft.;  $\frac{3}{8}$  7 ft.  
1817 *Methiolum R. Br.* 0 \*13  
1818 *Cheranthus L.* 0 \*1  
1819 *Nasturtium R. Br.* 0 \*14  
1820 *Leptocarpæa Dec.* 0 1  
1821 *Notoceras R. Br.* 0 3  
1822 *Barbarea R. Br.* 0 \*5  
1823 *Stevènia Adan.* 0 2  
1824 *Braya Ster.* 0 1  
1825 *Turritis Del.* 0 \*4  
1827 *Arabis L.* 0 \*63  
1828 *Macropodium R. Br.* 0 1  
1829 *Cardamine L.* 0 \*26  
1830 *Pteronotum Dec.* 0 2  
1831 *Dentaria L.* 0 \*12  
1832 *Neuroloba Dec.* 0 1  
1825 *Parrya R. Br.*
29. Tribe 2. ALYSSIDÆÆ, or PLEURORHIZÆ LATISÆ PTEÆ (*latissimus*, broad, septum, a partition).  
fig. 8. herb. 100.  $\frac{1}{2}$  4½ ft.;  $\frac{1}{2}$  14½ ft.  
1833 *Lunaria L.* 0 3  
1834 *Riccia L.* 0 1  
1835 *Farsèsia Turra* 0 2  
1836 *Berberis Dec.* 0 2  
1837 *Aubrieta Adan.* 0 3  
1838 *Vesicaria Lam.* 0 3  
1839 *Schiveròckia Andr.* 0 1  
1840 *Alyssum L.* 8 0  
1841 *Menicus Desv.* 0 1  
1842 *Koniga R. Br.* 0 \*1  
1843 *Clypeola Gac.* 0 2  
1844 *Peltaria L.* 0 2  
1845 *Petrocallis R. Br.* 0 1  
1846 *Draba L.* 0 \*40  
1847 *Erophila Dec.* 0 \*3  
1848 *Cholearia Tou.* 0 \*15
30. Tribe 3. THLASPIDÆÆ, or PLEURORHIZÆ ANGUSTISÆ PTEÆ (*angustus*, narrow, septum, a partition).  
fig. 2. herb. 59.  $\frac{1}{2}$  2½ ft.;  $\frac{1}{2}$  13 ft.  
1849 *Thlaspi Dil.* 0 \*3  
1850 *Capsella Moen.* 0 \*5  
1851 *Hutchinsia R. Br.* 0 \*7  
1852 *Teesdalia R. Br.* 0 \*2  
1853 *Idris L.* \*7 13  
1854 *Biscutella L.* 0 23  
1855 *Megacarpæa Dec.* 0 1
31. Tribe 4. ECLIDIDÆÆ, or PLEURORHIZÆ NUCAMENTAÆ CÆÆ (*nuccamentum*, a catkin).  
fig. 0. herb. 3.  $\frac{1}{2}$  2 feet.  
1856 *Eucadium R. Br.* 0 2  
1857 *Oechthidium Dec.* 0 1
32. Tribe 5. ANASTATICÆÆ, or PLEURORHIZÆ SEPTICLATEÆ (dim. of septum, a partition).  
1858 *Anastatica L.*
33. Tribe 6. CARLINIDÆÆ, or PLEURORHIZÆ LOMENTAÆ CÆÆ (*lomentum*, a loment).  
fig. 0. herb. 7.  $\frac{1}{2}$  3½ feet.  
1859 *Cakile Tou.* 0 \*3  
1861 *Chorispora Dec.* 0 4
34. SUBORDER II. NOTORHIZÆÆ (*notos*, the back, rhiza, a root; position).
35. Tribe 7. SISYMBRIDÆÆ, or NOTORHIZÆ SILIQUOSÆ.  
fig. 1. herb. 123.  $\frac{1}{2}$  3 ft.;  $\frac{1}{2}$  24½ ft.  
1862 *Malcolmia R. Br.* 0 9  
1863 *Hesperis L.* 0 \*22  
1864 *Androskia Dec.* 0 4  
1865 *Sisymbrium L.* 0 \*43  
1866 *Alliaria Adan.* 0 \*2  
1867 *Erysimum L.* \*1 42  
1868 *Leptoleum Dec.* 0 1  
1869 *Stanhya Nut.*
36. Tribe 8. CAMELIDÆÆ, or NOTORHIZÆ LATISÆ PTEÆ.  
fig. 0. herb. 8.  $\frac{1}{2}$  5½ feet.  
1870 *Camellina Crz.* 0 \*7  
1871 *Neslia Desv.* 0 1
37. Tribe 9. LEPIDIDÆÆ, or NOTORHIZÆ ANGUSTISÆ PTEÆ.  
fig. 2. herb. 36.  $\frac{1}{2}$  3 ft.  $\frac{1}{2}$  11½ ft.  
1872 *Senebiera Poir.* 0 \*3  
1873 *Lepidium L.* \*2 28  
1874 *Bivonæa Dec.* 0 1  
1875 *Eundmia*  
1876 *Æthionema R. Br.* 0 4
38. Tribe 10. ISATIDÆÆ, or NOTORHIZÆ NUCAMENTAÆ CÆÆ.  
fig. 0. herb. 22.  $\frac{1}{2}$  11½ ft.  
1877 *Isatis Bauh.* 0 \*18  
1878 *Tauschèria Fis.* 0 2  
1879 *Mjagrum L.* 0 1  
1880 *Sobolewskia Bieb.* 0 1
39. Tribe 11. ANCHONIDÆÆ, or NOTORHIZÆ LOMENTAÆ CÆÆ.  
fig. 0. herb. 3.  $\frac{1}{2}$  4 feet.  
1881 *Goldbàchia Dec.* 0 1  
1882 *Sterigma Dec.* 0 2
40. SUBORDER III. ORTHOPILOCEÆÆ (*orthos*, upright, plokè, fold; cotyledons).
41. Tribe 12. BRASSICÆÆ, or ORTHOPILOCEÆ SILIQUOSÆ.  
fig. 0. herb. 94.  $\frac{1}{2}$  22½ feet.  
1883 *Brassica L.* 0 \*40
42. Tribe 13. VELLERIDÆÆ, or ORTHOPILOCEÆ LATISÆ PTEÆ.  
fig. 0. herb. 2.  $\frac{1}{2}$  1½ feet.  
1888 *Vella L.*  
1889 *Bleum Desv.*  
1890 *Carrichtera Adan.* 0 \*1  
1891 *Succowia Med.* 0 1
43. Tribe 14. PSYCHIDÆÆ, or ORTHOPILOCEÆ ANGUSTISÆ PTEÆ.  
fig. 0. herb. 1.  $\frac{1}{2}$  2 feet.  
1892 *Psychine Desf.* 0 1
44. Tribe 15. ZILLERIDÆÆ, or ORTHOPILOCEÆ NUCAMENTAÆ CÆÆ.  
fig. 0. herb. 1.  $\frac{1}{2}$  2 feet.  
1893 *Zilla Forsk.*  
1894 *Muricaria Desv.* 0 1  
1895 *Calepina Adan.* 0 1
45. Tribe 16. RAPHAIDÆÆ, or ORTHOPILOCEÆ LOMENTAÆ CÆÆ.  
fig. 0. herb. 33.  $\frac{1}{2}$  14½ feet.  
1896 *Crambe Tou.* 0 \*9  
1860 *Rapistrum Bauh.* 0 3  
1898 *Didæsmis Desv.* 0 2  
1899 *Enarthrocarpus Lab.* 0 2  
1897 *Raphanus L.* 0 \*17
46. SUBORDER IV. SPIROLOBÆÆ (*spira*, a spire, lobos, a pod; cotyledons).
47. Tribe 17. BUNIIDÆÆ, or SPIROLOBÆÆ NUCAMENTAÆ CÆÆ.  
fig. 0. herb. 3.  $\frac{1}{2}$  3½ feet.  
1900 *Bunias L.* 0 3
48. Tribe 18. ERUCARIDÆÆ, or SPIROLOBÆÆ LOMENTAÆ CÆÆ.  
fig. 0. herb. 3.  $\frac{1}{2}$  3 feet.  
1901 *Erucaria Gac.* 0 3
49. SUBORDER V. DIPLECOLOBÆÆ (*diplex*, double, lobos, a pod; cotyledons).
50. Tribe 19. HELIOPHILÆÆ, or DIPLECOLOBÆÆ SILIQUOSÆ.  
fig. 0. herb. 17.  $\frac{1}{2}$  6½ feet.  
1902 *Heliophila L.* 0 17
51. Tribe 20. SUBULARIDÆÆ, or DIPLECOLOBÆÆ LATISÆ PTEÆ.  
fig. 0. herb. 1.  $\frac{1}{2}$  1 foot.  
1903 *Subularia L.* 0 \*1
52. SUBORDER VI. SCHIZOPETALIDÆÆ.  
1816 *Schizopetalon Sims.*



## 53. ORDER XIV. RESEDACEÆ.

Genera 1, Species 23; Hot-house Species 0; Green-house Species 6; Hardy Ligneous Species 0; Hardy Herbaceous Species 17. ♂ 0 feet; ♀ 10½ ft.; ≃ 0 feet.

This order differs from Cruciferae in the capsules being unilocular and the stamens indefinite, as well as in the seeds being destitute of an umblical cord. Weeds of no interest, except the *Reseda odorata* for its delicious fragrance. *R. Lutetia*, a common annual in waste places, yields a yellow color fit for dyeing. All natives of Europe and North Africa. Seeds.

1479 *Reseda L.* 0 \*17

## 54. ORDER XV. DATISCEÆ.

Genera 1, Species 2; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 2. ♀ 0 feet; ♂ 4½ feet; ≃ 0 feet.

Differs from the preceding order in having an inferior ovarium, and in the seeds being furnished with albumen. This order consists only of one genus, containing three species, natives of the south of Europe, Nepal, and North America. They are strong coarse hardy perennials, with the appearance of hemp. Division.

2805 *Datisca W.* 0 2

## 55. ORDER XVI. CAPPARIDEÆ.

Genera 11, Species 72; Hot-house Species 51; Green-house Species 5; Hardy Ligneous Species 0; Hardy Herbaceous Species 16. ♂ 0 feet; ♀ 8½ feet; ≃ 0 feet.

These are nearly related to Cruciferae, of the properties of which they partake. Many are very pretty plants, especially *Cleome rosea*, and the various species of *Cratæva*. The common caper is an elegant bush, remarkable for its large white flowers and long purple stamens. The species are found occasionally in various parts of the world. The different kinds of Capparis are reputed to be stimulating, antiscorbutic, and aperient. The bark of the root of the common caper passes for a diuretic medicine. Several species of *Cleome* have an acrid taste, which has been compared by travellers to that of mustard. The root of *Cleome dodecandra* is employed as a vermifuge in the United States; and the leaves produce an inflammation of the skin, whence they are used in Cochim-China as a sinapism. Dec. Cuttings or seeds.

|                                                      |                                |                            |
|------------------------------------------------------|--------------------------------|----------------------------|
| 56. Tribe 1. CLEOMEÆ.<br>lig. 0 herb. 16. ♀ 8½ feet. | 1455 <i>Polanisia Raf.</i> 0 6 | 1540 <i>Niebuhria Dec.</i> |
| 1905 <i>Peritoma Dec.</i> 0                          | 57. Tribe 2. CAPPA REÆ.        | 1442 <i>Boscia Lam.</i>    |
| 1906 <i>Gynandropsis Dec.</i> 0                      | 1440 <i>Cratæva L.</i>         | 1539 <i>Capparis L.</i>    |
| 1904 <i>Cleome W.</i> 0                              | 1441 <i>Richia R. Br.</i>      | 1101 <i>Stephania Dec.</i> |
|                                                      |                                | 2045 <i>Morisonia Plu.</i> |

## 58. ORDER XVII. FLACOURTIANEÆ.

Genera 3, Species 11; Hot-house Species 8; Green-house Species 3; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♂ 0 feet; ♀ 0 feet; ≃ 0 feet.

A very small order, formerly comprised in Tiliacæ. It is remarkable on account of the structure of its fruit, to the inner lining of which the seeds are attached upon a branched placenta. Nothing is known of the properties of the Flacourtiæ. The berries of *Flacourtia Ramontchi* are eaten in Madagascar. The order consists entirely of small tropical trees or bushes. Cuttings.

|                          |                               |                           |
|--------------------------|-------------------------------|---------------------------|
| 59. Tribe 1. PATRISIEÆ.  | 60. Tribe 2. FLACOURTIEÆ.     | 61. Tribe 3. KIGGELARIEÆ. |
| 1541 <i>Ryània Vahl.</i> | 2811 <i>Flacourtia Herit.</i> | 2798 <i>Kiggelaria L.</i> |

## 62. ORDER XVIII. BIXINEÆ.

Genera 3, Species 2; Hot-house Species 2; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♂ 0 feet; ♀ 0 feet; ≃ 0 feet.

The plants of this order are few in number, and not remarkable either for beauty or use. The *Bixa Orellana* is chiefly known for producing the seed called in the shops *Arnotta* (*Rocou*, Fr.) and used for coloring cheese; the properties of the *Arnotta* are slightly purgative and stomachic. They are all bushes or small trees, and mostly tropical. Azaras, Chilian shrubs with fragrant flowers, are not yet known in the gardens of Europe. Cuttings.

|                      |                        |                        |
|----------------------|------------------------|------------------------|
| 1565 <i>Bixa L.</i>  | 1567 <i>Próckia L.</i> | 1568 <i>Lúdia Lam.</i> |
| 1569 <i>Lævia L.</i> |                        |                        |

## 63. ORDER XIX. CISTINEÆ.

Genera 3, Species 187; Hot-house Species 0; Green-house Species 55; Hardy Ligneous Species 111; Hardy Herbaceous Species 21. ♂ 22 feet; ♀ 6½ feet; ≃ 0 feet.

The common rock roses of our gardens give an accurate idea of this order, which contains little else. They are all very ornamental, and particularly well calculated for covering rockwork. They are natives of most parts of the world in dry elevated places. The gum called *Ladanum* is the produce of some kinds of *Cistus*; it exhales a fragrant perfume when burnt, and possesses slightly tonic and stomachic properties. Cuttings or seeds.

|                                      |                         |                          |
|--------------------------------------|-------------------------|--------------------------|
| 1589 <i>Cistus Tom.</i> 40 0         | 1445 <i>Hudsonia L.</i> | 292 <i>Lêchea L.</i> 0 4 |
| 1590 <i>Heliánthemum Tom.</i> *71 17 |                         |                          |

## 64. ORDER XX. VIOLARIEÆ.

Genera 12, Species 135; Hot-house Species 13; Green-house Species 13; Hardy Ligneous Species 0; Hardy Herbaceous Species 109. ♂ 0 feet; ♀ 11 feet; ≃ 0 feet.

This is one of the most favorite orders with gardeners; consisting, as it chiefly does, of the Violet genus, from which most of the others are recent dismembersments. The greater part are hardy herbaceous plants, some of which are remarkable for their perfume, others for their brilliant colours, and all for their neatness. They are natives of the temperate or cold zones of both hemispheres, often growing at great elevations above the sea. Among them is a tribe called *Alsodineæ*, consisting of suffruticose tropical plants; but none of them have been introduced into the gardens of this country. The attention of collectors should be directed to procuring the shrubby *Violacææ* of Brazil, some of which possess great interest. The medical properties of the order are found principally in their roots, which appear to possess, in all cases, emetic properties, in a greater or less degree. One of the *Ipecacuanhas* is the root of a Brazilian violet. M. Decandolle has the following observations upon the affinities of the *Violariææ*:—They are very nearly akin, he observes, to the *Polygaleææ* and *Droseracææ*, and especially to the *Passiflorææ*. From the first they are distinguished by their unilocular fruit, leaves furnished with stipules, and two-celled anthers; from *Droseracææ* by their solitary style, length-

ened embryo, and stipulate leaves, the vernation of which is involutive, not circinate. From *Passifloræ* they differ in their fruit being capsular, not berried; in their albumen being compact and shining, not pitted; in their stamens being hypogynous, not perigynous; in their anthers being attached along their whole length, not fixed by their middle; finally, in their stigmas being one and not three. The genus *Calyptrion* approaches *Passifloræ* in its twining stem, and *Hymenanthera* borders upon *Polygaleæ* on account of its monospermous pericarpium with solitary pendulous seeds. Divisions, seeds, and cuttings.

|                                                                    |                           |   |   |                                 |
|--------------------------------------------------------------------|---------------------------|---|---|---------------------------------|
| 65. Tribe 1. VIO'LEÆ.<br>lig. 0. herb. 109. $\frac{1}{2}$ 11 feet. | 703 <i>Silea</i> Ging.    | 0 | 1 | 709 <i>Ceranthèra Beauv.</i>    |
| 707 <i>Calyptrion</i> Ging.                                        | 704 <i>Pombàlia</i> Van.  |   |   | 700 <i>Lavràdia</i> Vill.       |
| 706 <i>Noisèttia</i> H. & B.                                       | 705 <i>Ionidium</i> Ven.  |   |   | 3310 <i>Hymenanthèra R. Br.</i> |
| 701 <i>Flola</i> Tou.                                              | 65. Tribe 2. ALSODI'NEÆ.  |   |   | 67. Tribe 3. SAUVA'GEE.         |
| 702 <i>Erpètton</i> Swt.                                           | 708 <i>Alsodela</i> Thou. |   |   | 699 <i>Sauvagèsia</i> Jac.      |

68. ORDER XXI. DROSERACEÆ.

Genera 5, Species 16; Hot-house Species 0; Green-house Species 5; Hardy Ligneous Species 0  
Hardy Herbaceous Species 11.  $\frac{1}{2}$  0 feet;  $\frac{1}{2}$  2 feet;  $\frac{1}{2}$  2½ feet.

The order of sun-dews is a small group of plants, natives of marshes or inundated grounds in all the temperate parts of the world. The species are very remarkable for the abundance of glandular hairs with which all the parts of the foliage are covered. Only two species are in any degree frutescent. The young leaves are always rolled up in the circinate manner, so remarkable in ferns. Their medicinal properties appear to be trifling: the leaves have the power of curdling milk. Divisions or seeds, some by leaves.

|                          |   |    |                        |  |                         |   |    |
|--------------------------|---|----|------------------------|--|-------------------------|---|----|
| 922 <i>Drosera</i> L.    | 0 | *6 | 923 <i>Býblis</i> Sal. |  | 910 <i>Parnàssia</i> L. | 0 | *4 |
| 925 <i>Aldrovànda</i> L. | 0 | 1  | 1331 <i>Dionæ'a</i> L. |  |                         |   |    |

69. ORDER XXII. POLYGALÆÆ.

Genera 6, Species 64; Hot-house Species 5; Green-house Species 41; Hardy Ligneous Species 1;  
Hardy Herbaceous Species 17.  $\frac{1}{2}$  1 foot;  $\frac{1}{2}$  5 feet;  $\frac{1}{2}$  0 feet.

Most of the plants of this order are interesting, and deserving the attention of the gardener, some for their neatness, some for their beauty, and some for their use in medicine. They are natives of most countries, and are either low herbaceous plants, occasionally less than an inch in height (small specimens of *Polygala purpurea*), or shrubs varying from a dwarf, rigid, spiny habit, to a tall, graceful, drooping appearance. *Polygaleæ* are remarkable for the union of their stamens into a single body, their one-celled anthers opening with a pore, and their irregular flowers, one of which is often keel-shaped, and beautifully crested or bearded. The leaves have generally a bitter astringent taste, which is much more abundant in the roots, combined with an acid and somewhat resinous flavor: these properties are particularly sensible in *P. Sénega*, which is reputed a sudorific, diuretic, sialagogue, cathartic, or mild emetic, according to the manner in which it is administered. The *Yelhoi* of South America, the root of a species of *Monnina*, has the same properties as *P. Sénega*, and is particularly used as a remedy for dysentery. The well known *Rattany*, or *Ratanhia* root, of Chile, is the produce of a plant of this order, and possesses powerful tonic and astringent qualities. According to the analysis of a French chemist, it contains gallic acid, but neither tannin nor resin. Cuttings or seeds.

|                           |    |    |                          |  |                         |
|---------------------------|----|----|--------------------------|--|-------------------------|
| 2053 <i>Polygala</i> Tou. | *1 | 17 | 2055 <i>Múndia</i> Kth.  |  | 1705 <i>Kramèria</i> L. |
| 2054 <i>Muràlia</i> Neck. |    |    | 2056 <i>Securidæa</i> L. |  |                         |

70. ORDER XXIII. TREMA'NDREÆ.

Genus 1, Species 6; Hot-house Species 0; Green-house Species 6; Hardy Ligneous Species 0;  
Hardy Herbaceous Species 0.  $\frac{1}{2}$  0 feet;  $\frac{1}{2}$  0 feet;  $\frac{1}{2}$  0 feet.

A very small order, containing only seven species, all small bushes, natives of New Holland, and remarkable for the peculiar neatness of their appearance. In habit, they may be compared to heaths, with which they agree in the anthers bursting by a pore at the end. Nothing is known of their properties. Cuttings or seeds.

1153 *Tetrathèca* Sm.

71. ORDER XXIV. PITTOSPOREÆ.

Genera 4, Species 22; Hot-house Species 2; Green-house Species 20; Hardy Ligneous Species 0;  
Hardy Herbaceous Species 0.  $\frac{1}{2}$  0 feet;  $\frac{1}{2}$  0 feet;  $\frac{1}{2}$  0 feet.

Beautiful shrubs and small trees, with simple alternate leaves destitute of stipulas, and white or yellow flowers, chiefly natives of New Holland and the African islands. The order is distinguished by the imbricate aestivation of the sepals and petals, which last, as well as the stamina, are five and hypogynous, and by its minute embryo. Cuttings and seeds.

|                             |  |                          |
|-----------------------------|--|--------------------------|
| 671 <i>Billardièra</i> Sm.  |  | 689 <i>Bursària</i> Cav. |
| 679 <i>Pittosporum</i> Bau. |  | 665 <i>Senàcia</i> Com.  |

72. ORDER XXV. FRANKENIACEÆ.

Genus 1, Species 10; Hot-house Species 0; Green-house Species 4; Hardy Ligneous Species 0;  
Hardy Herbaceous Species 6.  $\frac{1}{2}$  0 feet;  $\frac{1}{2}$  2½ feet;  $\frac{1}{2}$  0 feet.

Distinguished from *Caryophylleæ* by the fruit not having a central separate placenta, but bearing the seeds on the inner margin of the valves. The species are natives of arid situations in Europe, Africa, and South America. They have not much beauty, and no known medical properties. Besides the genus here recorded, there are two others mentioned by M. Decandolle. Cuttings, division, or seeds.

|                          |   |    |
|--------------------------|---|----|
| 1099 <i>Frankènia</i> L. | 0 | *6 |
|--------------------------|---|----|

SECTION III. Ovarium solitary; Placenta central.

73. ORDER XXVI. CARYOPHYLLEÆ.

Genera 26, Species 531; Hot-house Species 11; Green-house Species 27; Hardy Ligneous Species 1;  
Hardy Herbaceous Species 492.  $\frac{1}{2}$  1 foot;  $\frac{1}{2}$  38½ feet;  $\frac{1}{2}$  1½ feet.

These consist of herbs or low undershrubs, inhabiting the mountains and pastures of all parts of the world. In Europe and Siberia they are particularly abundant, and least so in Africa and South America. Many are common weeds, as most of the *Cerastiums*, *Spergulus*, and others. Several of the *Silenes* are very ornamental, and among the *Arenarias* are to be found some dwarf species of considerable elegance. But it is in *Diánthus* that the pride of the order consists: this genus is almost unrivalled for the brilliancy of its colours, the neatness of its foliage, and the perfume of its flowers. From the finest of its species the title of the order has been derived. The virtues of *Caryophylleæ* are slight. *Saponària officinàlis*, and one or two others, have been praised for possessing antisyphilitic properties; the root of *Silène virginiana* is reputed anthelmintic; and the *Arenaria peploides*, being fermented, is used by the Icelanders for food. Cuttings, division, or seeds.



| 74. Tribe 1. SILV'NEÆ. |                     |               | 75. Tribe 2. ALBI'NEÆ. |                      |               | 290. <i>Hololsteum</i> L. |                         |               |
|------------------------|---------------------|---------------|------------------------|----------------------|---------------|---------------------------|-------------------------|---------------|
| <i>Hig.</i>            | <i>U. Acrb.</i>     | <i>St. f.</i> | <i>Hig.</i>            | <i>U. Acrb.</i>      | <i>St. f.</i> | <i>Hig.</i>               | <i>U. Acrb.</i>         | <i>St. f.</i> |
| 1284                   | <i>Gynophila</i> L. | 0             | 114                    | <i>Ortógia</i> L.    | 0             | 1418                      | <i>Spergula</i> L.      | 0             |
| 1285                   | <i>Dianthus</i> L.  | 0             | 46                     | <i>Buffonia</i> W.   | 0             | 1417                      | <i>Larbrá</i> Hil.      | 0             |
| 1285                   | <i>Saponaria</i> L. | 0             | 416                    | <i>Sagina</i> L.     | 0             | 903                       | <i>Drymária</i> W.      | 0             |
| 1287                   | <i>Cuscuta</i> L.   | 0             | 1208                   | <i>Mohringia</i> L.  | 0             | 1389                      | <i>Stellaria</i> L.     | 0             |
| 1288                   | <i>Silene</i> L.    | 0             | 1223                   | <i>Élatine</i> L.    | 0             | 902                       | <i>Abnue</i> L.         | 0             |
| 1415                   | <i>L. sebuis</i> L. | 0             | 1419                   | <i>Bergia</i> L.     | 0             | 1300                      | <i>Arenaria</i> L.      | 0             |
| 802                    | <i>Velezia</i> W.   | 0             | 235                    | <i>Mollugo</i> L.    | 0             | 1416                      | <i>Cerastium</i> L.     | 0             |
| 901                    | <i>Drýpis</i> L.    | 1             | 906                    | <i>Pharnáceum</i> W. | 0             | 1391                      | <i>Cheribria</i> Hal.   | 0             |
|                        |                     |               |                        |                      |               | 1402                      | <i>Spergularium</i> Ma. | 0             |

## 76. ORDER XXVII. LINEÆ.

*Genera* 2, *Species* 43; *Hot-house Species* 0; *Green-house Species* 6; *Hardy Ligneous Species* 2; *Hardy Herbaceous Species* 35.  $\uparrow$  3 feet;  $\downarrow$  12 feet;  $\pm$  0 feet.

Separated by M. Decandolle from Caryophyllæ, from which it is well distinguished by its fruit having several cells, or in the language of the botanist just named, being formed by the cohesion of several carpella. Most of the species are pretty plants, bearing yellow, blue, or white flowers. They are of immense importance in the world, on account of the tenacity of their fibres when made into flax. The seeds of common flax are between mucilaginous and oily; the leaves of *Linum catharticum* and *L. selaginoides*, the latter a native of Peru, are purgative. Cuttings, division, or seeds.

921 *Linum* Bauh. \*2 34 | 419 *Radiola* Dil. 0 \*1

## 77. ORDER XXVIII. MALVA'CEÆ.

*Genera* 22, *Species* 391; *Hot-house Species* 203; *Green-house Species* 97; *Hardy Ligneous Species* 8; *Hardy Herbaceous Species* 83.  $\uparrow$  28½ feet;  $\downarrow$  25 feet;  $\pm$  0 feet.

Before this order was dismembered of Bombacæ and Byttneriæ, it contained most of the grandest flowers in nature. Even now, the splendor of the various species of *Malva*, *Athæa*, to which the hollyhock belongs, and *Hibiscus*, renders it one of the most remarkable groups of plants. With the exception of the numerous genus *Sida*, nearly all Malvææ are objects worthy of the gardener's care, particularly those which are hardy. In stoves or green-houses, the softness of their branches and leaves renders them peculiarly liable to the attacks of the red spider, mealy bug, and scale, from which few collections are free; a circumstance which makes them less generally esteemed than the surpassing beauty of many of them merits. The greater part of the order is clothed with stellate pubescence, and a reniform one-celled anther is a character common to the whole. These two peculiarities, together with the alternate stipulate leaves, distinguish Malvææ from all the rest of Dicotyledæ. All the species abound in a nutritive mucilage; a quality which renders the young heads of the Ochro, or *Hibiscus esculentus*, an object of great value within the tropics, as an ingredient in soups. In Brazil, the *Abútion* *esculentum* serves the same purposes. The emollient properties of *Athæa officinalis*, or Guimauve of the French, are well known to physicians, as a remedy for catarrhs and pulmonary complaints. A decoction of the leaves of *Spharálcea cislantina* is used for similar objects in Brazil. A species of *Pavonia* is employed in the same country as a diuretic in the form of a decoction. The straight shoots of *Sida mierañtha* are employed as rocket sticks at Rio Janeiro. The chewed leaves of *Sida carpinifolia* allay the inflammation occasioned by the stings of wasps. The tough fibres of many Malvææ are manufactured into cordage. Their petals are astringent; whence those of *Hibiscus rosa sinensis* are used in China to blacken the eyelashes and the leather of shoes. The fibrous threads in which the seeds of *Gossypium* are enveloped furnish the valuable cotton, an article of immense importance to the world; these threads, when examined by the microscope, will be seen to be finely toothed, which explains the cause of their adhering together with greater facility than those of *Bombax* and several *Apocynæ*, which are destitute of teeth, and which cannot be spun into thread without an admixture of cotton. Division, cuttings, or seeds.

| 78. Division 1. <i>Calyx</i> double. |                        |   | 2010 <i>Uræna</i> L. |      |                           | 2018 <i>Lopimia</i> Mart. |                                  |   |
|--------------------------------------|------------------------|---|----------------------|------|---------------------------|---------------------------|----------------------------------|---|
| 2003                                 | <i>Málope</i> L.       | 0 | 1                    | 2011 | <i>Pavonia</i> Cav.       | 79.                       | Division 2. <i>Calyx</i> simple. |   |
| 2004                                 | <i>Málva</i> L.        | 0 | *38                  | 2012 | <i>Malvaviscus</i> Dil.   | 2019                      | <i>Palávia</i> Cav.              | 0 |
| 2005                                 | <i>Nuttállia</i> Dick. | 0 | 2                    | 2013 | <i>Lebretônia</i> Schrank | 2020                      | <i>Cristária</i> Cav.            | 0 |
| 2006                                 | <i>Kitaibèlia</i> W.   | 0 | 1                    | 2014 | <i>Hibiscus</i> L.        | 2021                      | <i>A'noda</i> Cav.               | 0 |
| 2007                                 | <i>Athæa</i> L.        | 0 | *16                  | 2015 | <i>Thespèsia</i> Corr.    | 2022                      | <i>Periptera</i> Dec.            |   |
| 2008                                 | <i>Lavátera</i> L.     | 0 | *12                  | 2016 | <i>Gossypium</i> L.       | 2023                      | <i>Sida</i> L.                   | 0 |
| 2009                                 | <i>Maláçtra</i> L.     |   |                      | 2017 | <i>Redolèta</i> Ven.      | 2024                      | <i>Lagunæa</i> Cav.              | 0 |

## 80. ORDER XXIX. BOMBA'CEÆ.

*Genera* 11, *Species* 28; *Hot-house Species* 27; *Green-house Species* 1; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0.  $\uparrow$  0 feet;  $\downarrow$  0 feet;  $\pm$  0 feet.

Distinguished from the last by the imbricate aestivation of the calyx, and the arrangement of the stamens in five sets, or, in Linnean language, brotherhoods. The species are mostly fine trees with large showy flowers, and natives of the tropics. Some of them are among the largest trees in the world; *Adansonia*, the Baobab of Senegal, has been seen with a diameter of twenty-five feet, and specimens of *Bombax* *Celba* and *Eriodéndron anfractuosum* are not uncommon an hundred feet in height. The wood of all the species is light and soft, as in Malvææ, from which this order probably does not differ in its medical properties. Cuttings or seeds.

|      |                           |      |                          |      |                             |
|------|---------------------------|------|--------------------------|------|-----------------------------|
| 1993 | <i>Helicteres</i> L.      | 1995 | <i>Montezuma</i> M. & S. | 1921 | <i>Ochròma</i> Sut.         |
| 2031 | <i>Myrdia</i> Schreb.     | 2027 | <i>Carolinea</i> L.      | 2177 | <i>Dirio</i> L.             |
| 2002 | <i>Plagiánthus</i> Forst. | 2008 | <i>Bombax</i> L.         | 1934 | <i>Cheirostemon</i> H. & B. |
| 2028 | <i>Adansonia</i> L.       | 2020 | <i>Eriodéndron</i> Dec.  |      |                             |

## 81. ORDER XXX. BYTTNERIA'CEÆ.

*Genera* 28, *Species* 151; *Hot-house Species* 78; *Green-house Species* 73; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0.  $\uparrow$  0 feet;  $\downarrow$  0 feet;  $\pm$  0 feet.

Much the same kind of plants as those of the two last orders, from which they were not formerly distinguished; and from which they scarcely differ, except in their bilocular anthers. Many of the Sterculiæ are fine umbrageous trees, the seeds of which are large and eatable; especially those of the famous Kola, which possess the property, being chewed, of rendering bad water pleasant to the palate. The seeds of the Chicha, another and very noble species of the genus, are highly esteemed in Brazil for the dessert. *Astrapa'a* and several other genera related to it are among the most beautiful in the world. The flowers of a species of *Pentápetal*, called by the Indians *Machucunha*, give out a mucilaginous refrigerant juice, which is employed in gonorrhœa. *Guazima ulmifolia* has its fruit filled with a pleasant mucilage, which is sweet and very agreeable; an extract of the bark of the same plant is used in Martinique to clarify sugar; its old bark is employed, in the form of a strong decoction, as a sudorific. *Waltheria Douradinha* contains a great deal of mucilage, and is employed by the Brazilians as an antisyphilitic. Cuttings or seeds.



82. Tribe 1. STERCVLIÆ  
 2734 Sterculia L.  
 3391 Reevesia Lindl.  
 2725 Heritiera H. K.
83. Tribe 2. BYTTNERIÆ  
 2175 Theobroma L.  
 2178 Abronia L.  
 2176 Guazuma Plu.  
 926 Commersonia W.  
 927 Rulingia R. Br.  
 683 Byttneria Loe.  
 684 Ayenia L.  
 2001 Kleinhofia L.

84. Tribe 3. LASIOPETALEÆ  
 682 Seringia Gay.  
 680 Lasiopetalum Sm.  
 681 Thomasia Gay
85. Tribe 4. HERMANNIÆ  
 1918 Melochia L.  
 1919 Riedelia Ven.  
 1915 Waltheria L.  
 1916 Hermannia L.  
 1917 Mahernia L.

86. Tribe 5. DUMBYAÆ  
 2025 Ruizia Cav.  
 1997 Pentapetes L.  
 1936 Assonia Cav.  
 1994 Dumbuya Cav.  
 1920 Melhania Forsk.  
 2000 Pterospermum Schreb.  
 1998 Astrapea Lindl.  
 1999 Kydia Rox.
87. Tribe 6. WALLICHIIÆ  
 2026 Eriolonia Dec.

88. ORDER XXXI. TILIAEÆ.

Genera 12, Species 77; Hot-house Species 61; Green-house Species 5; Hardy Ligneous Species 11; Hardy Herbaceous Species 0. † 14 feet; ‡ 62 ft.; ≅ 0 feet.

Trees, shrubs, or herbs, in general not remarkable for their beauty, the greater part of the last being the commonest weeds of the tropics. The Lime, from which the order derives its name, is a genus of fine trees with fragrant flowers, and Sparmannia and Entelea are handsome broad-leaved green-house arborescent plants. The inner bark of Tilia is tough and separable, and supplies the material whence the Russia mats used by gardeners and others are prepared. Corchorus olivarius is cultivated in Egypt as a kitchen-garden vegetable; the fibres of the bark of Corchorus capsularis are twisted into fishing lines; and the roasted nuts of the Lime tree are reported to bear some resemblance to chocolate. Cuttings or seeds.

- |                      |                      |                   |
|----------------------|----------------------|-------------------|
| 1573 Entelea R. Br.  | 1443 Triumfetta L.   | 1574 Muntingia L. |
| 1572 Sparmannia L.   | 1575 Grœvia J.       | 1571 Apeiba Marg. |
| 1456 Heliocharpus L. | 1563 Brownlowia Rox. | 1570 Sloanea L.   |
| 1577 Corchorus L.    | 1576 Tilia L.        | 1566 Berrya L.    |

89. ORDER XXXII. ELÆOCA'RPEÆ.

Genera 4, Species 6; Hot-house Species 3; Green-house Species 3; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. † 0 feet; ‡ 0 feet; ≅ 0 feet.

These differ from Tiliaceæ in nothing except their lobed petals and anthers opening by two pores at the apex. The flowers of some of the species of Elæocarpus are fragrant, the fruit eatable, and the hard rugose stones manufactured into necklaces. Cuttings.

- |                     |                     |
|---------------------|---------------------|
| 1434 Elæocarpus L.  | 1436 Dicerca Forst. |
| 1435 Aceratium Dec. | 1437 Frièsia Dec.   |

90. ORDER XXXIII. CHLENA'CEÆ.

Genus 1, Species 2; Hot-house Species 2; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. † 0 feet; ‡ 0 feet; ≅ 0 feet.

This order, according to Petit Thouars, is allied to Malvaceæ, in having an involucre to the flower, and in the stamens being monadelphous; but, according to Jussieu, it is allied to Ebenaceæ, from the petals being connected at the base, and in the seeds being furnished with albumen. Shrubs and trees, with simple alternate stipulaceous leaves, chiefly natives of Madagascar. The genus Hugonia does not agree with the rest of the genera of this order, in being destitute of the involucre to the flower, therefore it is placed in Chlenaceis affines by Decandolle. Cuttings.

- 1935 Hugonia L.

91. ORDER XXXIV. TERNSTRÆMIA'CEÆ.

Genera 11, Species 19; Hot-house Species 10; Green-house Species 4; Hardy Ligneous Species 5; Hardy Herbaceous Species 0. † 18 ft.; ‡ 0 feet; ≅ 0 feet.

A very small order, consisting wholly of trees or shrubs, bearing handsome white or yellowish flowers. They are nearly related to Camelliæ, from which they do not differ at all in habit. Nothing is known of their properties. Noronha states that a species of Saurauja found in Java has a subacid fruit, in flavor resembling the Tomato, and that is eaten by the Javanese under the name of Koleho. Inarching, cuttings, or layers.

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| 92. Tribe 1. TERNSTRÆMIEÆ<br>1559 Ternstrœmia L.                                      | 1562 Lettsomia R. & P.<br>94. Tribe 3. SAURAUJÆÆ<br>1612 Saurauja W. | 96. Tribe 5? GORDONIEÆÆ<br>fig. 5. herb. 0. † 18 feet.<br>2035 Malachodendron Cav. 1 0<br>2034 Sturtia Cav. 1 0<br>2033 Gordonia El. 3 0<br>2036 Polyspora Swt. |
| 93. Tribe 2. FREZIEÆÆ<br>1560 Clefera Thun.<br>1561 Freziera Swz.<br>2875 Eurya Thun. | 95. Tribe 4. LAPLA'CEÆÆ<br>2032 Cochlospermum Kth.                   |                                                                                                                                                                 |

97. ORDER XXXV. CAMELLIÆÆ.

Genera 2, Species 59; Hot-house Species 0; Green-house Species 59; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. † 0 feet; ‡ 0 feet; ≅ 0 feet.

Camellias are too well known in our gardens to render it necessary to say much upon their peculiarities. The Camellia is one of the most beautiful, and the tea one of the most useful, plants in the world. Both are natives of China, Japan, or Nepal. The tea is well known for the stimulating influence of its decoction upon the nerves, which is attributed by Cullen to the presence of a narcotic principle. The seeds of Camellia oleifera yield a fine oil. None of the species bear fragrant flowers. Their nearest affinity is with Ternstrœmiaceæ, from which they probably ought not to be separated. Cutting, grafting, or inarching.

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| 2037 Thea L. | 2038 Camellia L. |
|--------------|------------------|

98. ORDER XXXVI. OLACI'NEÆ.

Genera 4, Species 6; Hot-house Species 5; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. † 0 feet; ‡ 0 feet; ≅ 0 feet.

Smooth trees or shrubs, with simple stalked exstipulate alternate entire leaves, and little axillary flowers. Botanists doubt whether what is called a calyx is not rather an involucre, in which case the corolla would become a calyx, and the station of the order among Monochlamydeæ, rather than in this place. Cuttings.

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|----------------------|-------------------|
| 104 O'la L.          | 1319 Heisteria L. |
| 105 Spermæcyron Lab. | 1171 Ximènia L.   |
- K k 4

## 99. ORDER XXXVII. AURANTIA'CEÆ.

Genera 11, Species 32; Hot-house Species 12; Green-house Species 20; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

These are also known under the name of *Hesperidæe*. They consist of trees or shrubs of the greatest beauty and utility. The well-known orange and lemon are the representatives of the order, the characters of which are so well defined that there is no material deviation from the type afforded by those species. The thick leaves, articulated with the petiole, and abounding in transparent reservoirs of odoriferous oil, are the most obvious peculiarities. The flowers are fragrant, and the fruit in all cases fleshy, and generally eatable. The wood is particularly close grained. The volatile oil contained in the reservoirs of the leaves and fruit possesses powerful tonic and stimulating properties. M. Decandolle thus explains the singular structure of the fruit of the orange. In the opinion of this learned botanist it consists, first, of a thick, valveless, indeliquescent indusium or coat, which is most likely to be considered a continuous torus. Secondly, of several carpella, verticillate around an imaginary axis, often separable without laceration; membranous, and either containing seeds only, or filled with pulp, lying in innumerable little bags proceeding from the inner coats of the cells. Cuttings, and sometimes by layers, budding, grafting, and inarching.

1322 Atalántia Corr.  
654 Triphasia Lou.  
1320 Limbina L.  
1327 Cookia Sonn.

1326 Murraya Kon.  
1321 Bergera Kon.  
1324 Clausena Brn.  
1323 Glycosmis Corr.

1325 Ferdnia Corr.  
1585 Egle Corr.  
2187 Citrus L.

## 100. ORDER XXXVIII. HYPERICINEÆ.

Genera 7, Species 90; Hot-house Species 4; Green-house Species 54; Hardy Ligneous Species 14; Hardy Herbaceous Species 28. ♀ 9½ ft.; ♂ 14½ ft.; ± 0 feet.

The whole of these abound in a resinous juice, and are in most cases glandular in some degree. Their leaves are all dotted, and, which is very remarkable, the dots are often black, even upon the yellow petals. These latter have a singular obliquity, which is not indicated by their outline, but by the arrangement of their veins. The juice just noticed as abundant in this order is yellow, viscid, rather bitter, often purgative or anthelmintic, and so very analogous to Gamboge, that the juice of *Hypericum bacatum*, and some other Guiana species, has received the name of American Gamboge. Most Hypericineæ are bitter, and slightly astringent, whence they have been used as febrifuges. A small part of the order is tropical; but in its most genuine form it consists of herbaceous or undershrubby plants, delighting in the shade of groves and thickets in the cooler parts of Europe and Asia. Nearly all the flowers are yellow; those of *H. cochinchinense* are dull red. Seeds, division, or cuttings.

101. SUBORDER I. HYPERICINEÆ VERÆ.

102. Tribe I. VISMIÆÆ.  
2191 Haronga Thou.  
2192 Vismea Van.

103. Tribe 2. HYPERICINEÆ.

fig. 14. herb. 57. ♀ 9½ ft.; ♂ 14½ ft.  
2043 Androsæmum All. 0 \*1  
2190 Hypericum L. \*14 37  
2044 A'scyrum L.  
300 ? Elodæ Mx.

104. SUBORDER II. HYPERICINEÆ ANOMALÆ.

1611 Carpodóntos Lab.

## 105. ORDER XXXIX. GUTTIFERÆ.

Genera 11, Species 28; Hot-house Species 26; Green-house Species 2; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Trees or shrubs found in the hottest parts of the world, and well known by their thick entire opposite leaves and resinous juice. In the countries where they grow they are of great importance. One, the *Garcinia Mangostana*, bears a fruit, the equal of which is supposed not to exist. The well known Gamboge is the inspissated juice of *Garcinia Gambogia*, and, perhaps, other species; the juice of others is found an efficacious vermifuge, and also a remedy for the chiggers, one of the worst pests of equinoctial America. The bark and fruit of many *Garcinias* are astringent. The unripe fruits of *Grias cauliflora* are pickled. The flowers of all the order being showy, the foliage good, and the properties interesting, every species deserves cultivation. Cuttings or layers.

106. Tribe 1. CLUSIÆÆ.  
2877 Clusia L.  
3369 Godoya R. & P.  
1581 Bonnetia Schreb.

107. Tribe 2. GARCINIÆÆ.  
1429 Garcinia L.

108. Tribe 3. CALOPHYLLÆÆ.

1580 Mammæa L.  
2188 Xanthochymus Rox.  
1579 Calophyllum L.  
2189 Pentadema R. Br.

109. Tribe 4. SYMPHONIEÆÆ.

1439 Canella P. Br.

110. DOUBTFUL.

1578 Grias L.  
1533 ? Rheedia L.

## 111. ORDER XL. MARCGRAVIA'CEÆ.

Genera 4, Species 6; Hot-house Species 6; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Very curious half-climbing shrubs, all natives of hot countries. Some of them bear among the flowers, which are large and showy, singular hollow bodies, like the pitchers of *Sarracenia*. The order has been well illustrated by Professor Hooker, in the 16th article of his *Exotic Flora*. Cuttings.

112. SUBORDER I. MARCGRAVIEÆÆ.

1543 Anthodma Lab.  
1542 Marcgravia Plu.

113. SUBORDER II. NORANTEÆÆ.

1544 Norantea Aub.  
688 Rhyschia Jac.

## 114. ORDER XLI. HIPPOCRATEA'CEÆ.

Genera 5, Species 13; Hot-house Species 13; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Little is known of this order. The species are tropical arboreous or climbing shrubs, with opposite simple leaves, and small inconspicuous flowers. The genus *Tonella* contains some species known in Sierra Leone as bearing poisonous fruit. Cuttings.

100 Hippocratea L.  
102 Anthodon R. & P.

101 Tonella Vahl  
103 Jöhnia Rox.

HIPPOCRATEA'CEÆ SPURIAÆ.  
1926 Trigonia Aubl.

115. ORDER XLII. ERYTHROXYLÆE.

Genera 2, Species 4; Hot-house Species 4; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

This order is distinguished from Malpighiæcæ in the presence of albumen, and in the petals being furnished at the base with a scale, the habit of the plants is also different. Shrubs and trees, with simple alternate leaves furnished with axillary stipulæ. Native of South America, Mauritius, and Madagascar, and one from India. Cuttings.

1400 Erythroxylon L. | 1401 Sèthia Kth.

116. ORDER XLIII. MALPIGHIAÆE.

Genera 13, Species 72; Hot-house Species 72; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Undulated unguiculate spreading petals form one of the most obvious characters of this order, the species of which are all tropical, and are either trees or shrubs, often climbers. Many of the Malpighias are well known for the prurient hairs produced on the surface of their leaves; their fruit is eatable, their timber of a deep red color, and their bark a febrifuge. Their showy pink or yellow flowers, and firm neat foliage, render all this order worthy of cultivation, except Aspicarpa, which is a weed. Cuttings.

|                            |                             |                           |
|----------------------------|-----------------------------|---------------------------|
| 117. Tribe 1. MALPIGHIEÆE. | 118. Tribe 2. HIPTAÆEÆ.     | 1396 Triopteris L.        |
| 1393 Malpighia L.          | 1328 Gærtnera Rox.          | 1397 Tetrapteris Cav.     |
| 1394 Byrononia Rich.       | 335z Thyrális L.            | 1395 Banisteria L.        |
| 1329 Bunchosia J.          | 31 Aspicarpa Rich.          | 1398 Heteropteris H. & B. |
| 3353 Galphimia Cav.        | 119. Tribe 3. BANISTERIEÆE. | 1165 ? Vittmannia Vahl    |
|                            | 1399 Hirz'a Jac.            |                           |

120. ORDER XLIV. ACERYNEÆE.

Genera 2, Species 28; Hot-house Species 0; Green-house Species 1; Hardy Ligneous Species 27 Hardy Herbaceous Species 0. ♀ 73½ ft.; ♂ 0 feet; ± 0 feet.

Valuable trees, natives of the woods of Europe, Siberia, and North America. Their flowers are in all cases inconspicuous; the breadth and rich color of their leaves constituting their beauty. All the larger species abound in a very saccharine sap, from which sugar is prepared in North America; it is chiefly made from Acer saccharinum and Negúndium, but may be obtained from many others. Commonly by layers or seeds, but all the species will grow by cuttings in sand.

2867 Acer L. ♀ 25 0 | 2774 Negúndo Moe. 2 0

121. ORDER XLV. HIPPOCASTAÑEÆE.

Genera 2, Species 14; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 14; Hardy Herbaceous Species 0. ♀ 41½ ft.; ♂ 0 feet; ± 0 feet.

The order is much valued for the grandeur of the foliage and flowers of most of the species, which are all hardy trees. Their bitter fruit has sometimes been used as a sternutatory; it contains a large quantity of potash, and an abundance of starch. The bark is astringent, bitter, and febrifugal, and has been recommended as a substitute for Cinchóna. Seeds or layers, and by grafting.

1157 Esculus L. 6 0 | 1158 Pavia Boer. 8 0

122. ORDER XLVI. RHIZOBOLEÆE.

Genus 1, Species 3; Hot-house Species 3; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

A very distinct order closely allied to the Terebinthæcæ, but, from the hypogynous insertion of the petals and stamina, and the structure of its fruit, differs essentially from that order. It agrees with Hippocastaneæ in the insertion of the petals and stamina, and in having opposite palmate leaves, but differs from it in having a large radicle and small cotyledons, not with a small radicle and large cotyledons as in that order. The order contains only one genus, the Caryðcar, the Rhizobolus of Gærtner and Pícea of Aublet; a genus remarkable for bearing the Butter and Saouari, or Suwarrow, nut. The last is not infrequent in our fruiterers' shops. It is sweet and palatable, containing a rich oil, and the pulp is dry, not buttery as in the Butter-nut. Large trees, natives of Guiana and Essequibo; propagated in our stoves by cuttings, in sand under a bell-glass

1601 Caryðcar L.

123. ORDER XLVII. SAPINDAÆEÆ.

Genera 19, Species 88; Hot-house Species 72; Green-house Species 15; Hardy Ligneous Species 1; Hardy Herbaceous Species 0. ♀ 10 ft.; ♂ 0 feet; ± 0 feet.

One of the distinctive peculiarities of this order consists in the petals having an additional lobe in the inside, or a tuft of hairs instead. Nearly all the plants have compound leaves, and bunches of white flowers; a few of them are twining herbs, but the greater part are trees or shrubs, all natives of the warmer parts of the world, and, in a great proportion, of the East. The only genus which will bear the climate of England is Kólreutéria, a fine shrub or small tree, with panicles of white or pale yellow flowers. Nephélium and Dimocárpus are both genera bearing excellent fruit. The rind of the berry of Sapindus Saponária is of a soapy quality, as the name of the plant indicates. The pulp of Melicócca and the arillus of Blighia sápidá are excellent eating. Cuttings, layers, or seeds.

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|----------------------------|----------------------|-----------------------------|
| 124. Tribe 1. PAULLINIEÆE. | 1163 Talisia Aub.    | 1160 Melicócca L.           |
| 1217 Cardiospermum L.      | 1162 Matiyba Aub.    | 1192 Stadmannia Lam.        |
| 1216 Urville'a Kth.        | 1197 Schmidèlia L.   |                             |
| 1215 Seriana Plu.          | 1159 Euphòria Com.   | 125. Tribe 3. DODONÆAÆEÆ.   |
| 1214 Paullinia Schum.      | 3340 Pieráridia Rox. | lig. 1. herb. 0. ♀ 10 feet. |
|                            | 1164 Thounia Poit.   | 1165 Kólreutéria Lax. 1 0   |
| 125. Tribe 2. SAPIÑDEÆE.   | 1158 Cupánia L.      | 1179 Dodonæ'a L.            |
| 1218 Sapindus L.           | 1603 Cossignia J.    | 2656 Amiróla Pers.          |
| 1161 Blighia H. K.         |                      |                             |



## 127. ORDER XLVIII. MELIACEÆ.

Genera 14, Species 35; Hot-house Species 29; Green-house Species 6; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.

The nearest affinity of this order is probably with Sapindacææ. It is particularly distinguished by the stamens being united into a tube bearing the anthers. The leaves are usually pinnated, and most of the species, which are all either trees or shrubs, are natives of tropical forests. *Mèlia* bears bunches of fine lilac-colored flowers, but few of the genera are interesting on account of their inflorescence. The qualities of the different species are little known. The bark of *Guàrea trichilioides* is said by Aublet to be purgative and emetic. The pulpy fruit of *Mèlia Azedarach* is said to be poisonous; both this part and the inner bark have been used as anthelmintics either in substance or in decoction. It is asserted by Michaux, that the pulp that surrounds the kernel is considered in Pekin a specific in serophulous cases. The oil expressed from the seeds of the same plant is said to have strong antispasmodic powers. Cuttings or layers.

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| 128. Tribe 1. MELIACEÆ.<br>1285 <i>Turraia</i> L.<br>1286 <i>Quisqualis</i> Cav.<br>1294 <i>Sandoricum</i> Cav.<br>1295 <i>Mèlia</i> L. | 129. Tribe 2. TRICHILIAEÆ.<br>1292 <i>Trichilia</i> L.<br>1301 <i>Ekebergia</i> Spar.<br>1167 <i>Guàrea</i> L.<br>1302 <i>Hefnea</i> Rox. | 130. Tribe 3. CEDRELEÆ.<br>(39) <i>Cedrèla</i> L.<br>1297 <i>Swietenia</i> L.<br>1298 <i>Chloroxylon</i> Dec.<br>1167 <i>Flindèria</i> R. Br.<br>1300 <i>Carapa</i> Aub.<br>3344 <i>Wallèra</i> Rox. |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 131. ORDER XLIX. AMPELIDEÆ.

Genera 4, Species 53; Hot-house Species 31; Green-house Species 6; Hardy Ligneous Species 16; Hardy Herbaceous Species 0. ♀ 13 ft.; ♂ 0 feet; ≅ 0 feet.

The vine is the type and representative of this order. *Cissus* and *Ampelopsis* differ little from it in botanical characters, and not at all in habit. The common grape is the only species that bears really good fruit; the American kinds, with large fleshy berries, being spoiled by a disagreeable foxy flavor, which is not found to be removed by cultivation. Cuttings.

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| 132. Tribe 1. VINIFERÆ, OF SAR-<br>MENTA'CEÆ.<br><i>fig. 16. herb. 0. ♀ 13 feet.</i><br>400 <i>Cissus</i> L. | 656 <i>Ampelopsis</i> Mx.      4    0<br>655 <i>Vitis</i> L.                12   0<br>133. Tribe 2. LEEA'CEÆ.<br>594 <i>Leba</i> L. |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|

## 134. ORDER L. GERANIA'CEÆ.

Genera 5, Species 366; Hot-house Species 3; Green-house Species 276; Hardy Ligneous Species 0; Hardy Herbaceous Species 87. ♀ 0 feet; ♂ 15 feet; ≅ 0 feet.

The Geraniums are well known to all gardeners for their beauty, and the facility with which hybrid varieties are produced among them. Geranium and Erodium are chiefly natives of the northern hemisphere, and Pelargonium of the southern. Different as they appear from Viniferæ in most respects, there are some points in which a curious resemblance may be found between the two orders. The young stems of both are articulated and separable at the articulations; and the lower leaves are opposite, while the upper ones are alternate. In Geraniacæ no tendrils are produced, but the peduncles are opposite to the leaves, as in *Vitis*, and occupy the place of tendrils. M. Decandolle observes, that of the true Geraniacæ, some are slightly acid, especially those of which the leaves and bark are succulent; several exhale a resinous smell which is sometimes agreeable, but occasionally so powerful as to be unpleasant. The resinous principle is so abundant in *Sarcocaulon L'Heritièri*, that its stem burns like a torch, and exhales an agreeable perfume. The most common property of European geraniums is to be astringent, which is chemically determined by their juice being blackened by sulphate of iron; this is particularly remarkable in *G. Robertianum* and sanguineum, which are both accounted vulnerary, and in *E. moschatum*, *G. pratense*, and others, in which it is united to a slight aromatic principle, whence they have been recommended for various purposes, and among others for removing calculous disorders. The astringent property of the geraniums is also present in *G. maculatum*, which grows in much abundance about Philadelphia; the root of this plant, boiled in milk, is used for the cholera in children. Barton is of opinion, that it would be a good substitute for gum kino in nephritis and obstinate diarrhœas. Cuttings, division, or seeds; or sometimes by cuttings of the roots.

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| 135. Tribe 1. GERANIA'Æ.<br><i>fig. 0. herb. 87. ♂ 15 feet.</i><br>1992 <i>Sarcocaulon</i> Dec. | 1991 <i>Monsdia</i> L.<br>1932 <i>Geranium Herit.</i> 0   *58<br>1927 <i>Erodium Herit.</i> 0   *29 | 136. Tribe 2. PELARGONIEÆ.<br>1929 <i>Pelargonium Herit.</i> |
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## 137. ORDER LI. TROPÆOLEÆ.

Genus 1, Species 11; Hot-house Species 1; Green-house Species 7; Hardy Ligneous Species 0; Hardy Herbaceous Species 3. ♀ 0 feet; ♂ 3 feet; ≅ 0 feet.

These are climbing or trailing herbs with handsome solitary axillary flowers, and fleshy stems and leaves. They are distinguished from Geraniacæ by their stamens being separate, and not agreeing in number with the petals; by their axillary flowers, and fleshy indehiscent fruit. It is very curious, that this is the only order in which the peculiar acid flavour of Cruciferæ is found to exist. *Tropæolum pentaphyllum*, with probably other species, is a powerful antiscorbutic. All are natives of shady places in various parts of South America. The roots of some are fleshy and eatable. Seeds or cuttings.

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|--------------------------|---|---|
| 1148 <i>Tropæolum</i> L. | 0 | 3 |
|--------------------------|---|---|

## 138. ORDER LII. BALSAMI'NEÆ.

Genera 2, Species 19; Hot-house Species 2; Green-house Species 9; Hardy Ligneous Species 0; Hardy Herbaceous Species 8. ♀ 0 feet; ♂ 7 feet; ≅ 0 feet.

The flower of this order has been remarked by a learned botanist to be that of Fumariacææ, the capsule of *Oxalis*, the embryo of *Linum*, and the habit peculiar. The well-known elastic spring with which the seeds are ejected constitutes a principal character of the order. All the species are annuals, with the exception of *Impatiens fruticosa*; they delight in moist hot situations, generally within the tropics; and are remarkable for the singularity and varied colors of their flowers. Seeds, and sometimes by cuttings.

139. ORDER LIII. OXALIDEÆ.

Genera 3, Species 112; Hot-house Species 8; Green-house Species 93; Hardy Ligneous Species 0  
Hardy Herbaceous Species 11. ♂ 0 feet; ♀ 6 feet; ± 0 feet.

Formerly confounded with the last order. It is the opinion of modern botanists, that the species are more nearly allied to Rutæcæ or Zygophyllæ, and that their character and peculiar habit are quite sufficient to distinguish them. The beauty of the genus *Oxalis* is very great, and the readiness with which the species may be cultivated and caused to flower, would have been expected to make them universal favorites; they are not, however, much seen in cultivation. Their properties are well known: all of them have a slightly acid taste, whence some have occasionally been employed as salad; their acidity is very agreeable and depends upon the presence of a small quantity of oxalate of potassa. In some of the species of equinoctial America oxalic acid exists in great abundance. Several species are employed in Brazil as a remedy for certain fevers of that country. Most commonly by division, offsets, or seeds, but also by cuttings.

1404 *Averrhoa* L. | 1413 *Biophytum* Dec. 0 1 | 1414 *Oxalis* L. 0 \*10

140. ORDER LIV. ZYGOPHYLLÆÆ.

Genera 7, Species 32; Hot-house Species 8; Green-house Species 22; Hardy Ligneous Species 0;  
Hardy Herbaceous Species 2. ♂ 0 feet; ♀ 3 feet; ± 0 feet.

The hardness of the wood of the shrubby species of this order is most remarkable, if the softness of the stems of the herbaceous ones is remembered. To this the extreme difficulty of propagating *Guaiaacum* is to be attributed. *Zygophyllum Fabago* is employed as an anthelmintic, but it is in the *Guaiaacum* that the great medical virtues of the order are found: all the genus is extremely exciting; the wood and bark of *Guaiaacum officinale* and *sacntum* have a rather bitter acrid flavor, and are principally used as sudorifics, diaphoretics, or alteratives; they have been found to contain a particular substance differing both from gum and resin, which has been called guayacine. Many of the species bear beautiful flowers, especially the *Tribulus*, which, with their brilliant yellow *Cistus*-like blossoms, enliven many an arid waste in the tropics. None are found in the colder latitudes of the world. Cuttings, division, or seeds.

1306 *Tribulus* Tou. 0 1 | 1304 *Zygophyllum* L. 0 1 | 1155 *Portiëria* R. & P.  
1305 *Fagonia* Tou. | 1303 *Guaiaacum* L. | 1704 *Meliánthus* L.  
1307 *Lárrca* Cav.

141. ORDER LV. RUTA'CÆÆ.

Genera 37, Species 162; Hot-house species 18; Green-house Species 137; Hardy Ligneous Species 4;  
Hardy Herbaceous Species 4. ♂ 22½ feet; ♀ 5 feet; ± 0 feet.

An interesting and extensive, but rather heterogeneous, group of plants, natives of all countries and all situations. The species are either fetid northern herbaceous plants, as the garden rue, or neat heath-like southern shrubs, with an aromatic odor, as the Cape Diosmas; broad or long-leaved Australian shrubs, with a stellate pubescence, as *Phebllum*, or tropical trees with panicles of pallid minute flowers, as the *Cusparias* and *Zanthoxylums*. The medical properties of many genera are considerable. *Ruta* and *Péganum* are emmenagogue, anthelmintic, and sudorific. Cape Diosmas abound in a volatile oil of an agreeable smell, but acrid flavour; several of its species are reputed antispasmodics. The *Zanthoxylum* are said to possess acrid, stimulating, or tonic qualities; *Cláva Hérculis* and *fraxineum* are said, in America, to be powerful sudorifics and diaphoretics. According to Barton, they possess a remarkable power of exciting copious salivation, not only when applied to the mouth, but even when taken internally; they have both been found powerful remedies in paralysis of the muscles of the mouth. *Zanthoxylum caribæum* is regarded in Guiana as a detersive vulnerary and febrifuge. *Brúcea* is used as an astringent in dysenteries. The famous febrifugal *Angostura* bark is the produce of *Cusparia febrifuga*. Cuttings, division, or by inarching.

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 142. Tribe 1. RUTÆÆ.<br>lig. 1. herb. 4. ♂ 3 ft.; ♀ 4 ft.<br>1309 <i>Rúta</i> Tou. 1 0<br>3342 <i>Aplophýllum</i> J 0 2<br>1444 <i>Péganum</i> L. 0 2<br>1189 <i>Cymínosma</i> Gae. | 3303 <i>Macronëma</i> B. & W.<br>3304 <i>Macróstylis</i> B. & W.<br>2619 <i>Empleúrum</i> H. K.<br>§ 3. DIÓSMÆÆ AUSTRALÁ'SICÆÆ.<br>1154 <i>Corrê'a</i> Sm.<br>1312 <i>Phebllum</i> Ven.<br>1933 <i>Philothëca</i> Rud.<br>1310 <i>Crúwea</i> Sm.<br>1311 <i>Eriostëmon</i> Sm.<br>1152 <i>Borbnia</i> Sm.<br>399 <i>Ziëria</i> Sm.<br>909? <i>Poranthëra</i> Rud.<br>§ 4. DIÓSMÆÆ AMERICÁ'NÆÆ.<br>1191 <i>Melicópe</i> Forst.<br>396 <i>Evódia</i> Forst.<br>1190 <i>Eláphrium</i> Jac.<br>1313 <i>Choisya</i> H. & B. | 144. Tribe 3. CUSPARIÆÆ.<br>678 <i>Spiranthëra</i> St. Hel.<br>48 <i>Galipëa</i> Aub.<br>2046 <i>Monniëria</i> W.<br>145. Tribe 4. ZANTHOXYLÆÆ.<br>lig. 5. herb. 0. ♂ 22½ feet.<br>2758 <i>Brúcea</i> Herit.<br>2764 <i>Zanthoxylum</i> L. 3 0<br>398 <i>Fagará</i> L.<br>686 <i>Toadátia</i> J.<br>391 <i>Ptëlea</i> L. 1 0<br>2876 <i>Ailántus</i> Desf. 1 0<br>146. RUTA'CÆIS AFFINÆÆ.<br>2759 <i>Tétrádium</i> Tou. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

147. ORDER LVI. SIMARUBA'CÆÆ.

Genera 3, Species 5; Hot-house Species 5; Green-house Species 0; Hardy Ligneous Species 0;  
Hardy Herbaceous Species 0. ♂ 0 feet; ♀ 0 feet; ± 0 feet.

Thirteen plants, found in equinoctial America, constitute this order. They are trees or shrubs, with an intensely bitter bark, a milky juice, and pinnated leaves. The *Simariba* officinalis is well known as the most pure and intense bitter hitherto discovered; the same property exists, in a milder degree, in the rest of the order. *Quássia amara* is a very ornamental plant, but rare, at present, in collections. Cuttings.

1316 *Quássia* W. | 1317 *Simarúba* Aub. | 1318 *Simúba* Hil.

SECTION IV. Fruit (gynobasic) inserted into a fleshy Receptacle, with which the Style is continuous.

148. ORDER LVII. OCHNACEÆ.

Genera 3, Species 15; Hot-house Species 14; Green-house Species 1; Hardy Ligneous Species 0;  
Hardy Herbaceous Species 0. ♂ 0 feet; ♀ 0 feet; ± 0 feet.

Beautiful yellow-flowered tropical shrubs with lucid leaves. The roots and leaves of *Walkëria serrata*, a Cingalese plant, are bitter; a decoction of them, either in water or milk, is used in Malabar as tonic, stomachic, and antiemetic. The bark of *Gómphia hexasperna* is found useful in healing sores produced in cattle in Brazil by the stings of insects. Cuttings.

1582 *O'chna* Schreb. | 1315 *Gómphia* Schreb.  
744 *Walkëria* Schreb. | 1151 *Castëla* Turp.



## 149. ORDER LVIII. CORIARIÆÆ.

Genera 1, Species 2; Hot-house Species 0; Green-house Species 1; Hardy Lignaceous Species 1; Hardy Herbaceous Species 0. † 1 foot; ‡ 10 feet; ≅ 0 feet.

Five species constitute the whole of this order, distributed in South Europe, New Zealand, Peru, and Mexico. They possess no beauty, and are only interesting on account of their problematical station in a botanical arrangement. The leaves of *C. myrsinifolia* are astringent, and are employed in dyeing black. Its berries are very poisonous. On one occasion, during the Spanish war, fifteen French soldiers were taken ill after eating them, and three died from their powerful narcotic effects. Cuttings and suckers.

2797 Coriaria L. 1 0

## SUBCLASS II. CALYCIFLORÆÆ. Petals separate, inserted in the calyx.

Genera 1149, Species 11435; Hot-house Species 2089; Green-house Species 3486; Hardy Lignaceous Species 1308, Hardy Herbaceous Species 4552. † 283 feet; ‡ 150 feet; ≅ 7 feet.

## 150. ORDER LIX. CELASTRIÆÆ.

Genera 18, Species 114; Hot-house Species 19; Green-house Species 53; Hardy Lignaceous Species 42; Hardy Herbaceous Species 0. † 46½ feet; ‡ 0 feet; ≅ 0 feet.

This order differs from the succeeding, in having the stamens alternate with the petals; the sepals imbricated in aestivation; and the ovary wholly superior. It consists entirely of shrubs or small trees, with simple, rarely compound, alternate or opposite leaves, and inconspicuous flowers of a greenish or white colour. Several are favourite ornaments of our shrubberies, as the *Staphylæa*, the *Celastrus*, and the *Euclymus*; the latter of which is valued on account of its beautiful-colored fruit. The fruit of *Euclymus europæus* is a brisk purgative, as is also the inner bark, and in strong doses powerfully emetic. The famous Paraguay tea is the foliage of a species of *Ilex*. The bark of *Prinos verticillatus* possesses such active, astringent, bitter, tonic, and febrifugal qualities, that it is used in North America, with success, as a substitute for *Cinchona*. A decoction of the twigs of *Maytenus boaria* is used to bathe the swellings produced by the poisonous shade of the tree *Lithi*. Cuttings, suckers, layers, and seeds; sometimes by grafts.

|                                |                                  |                               |       |
|--------------------------------|----------------------------------|-------------------------------|-------|
| 151. Tribe 1. STAPHYLÆÆ CÆÆ.   | 35 } <i>Maytenus</i> Mol. & Feu. | 664 <i>Hartögia</i> Thun.     |       |
| lig. 2. herb. 0. † 14 feet.    | 2864 }                           | 393 <i>Curtisia</i> H. K.     |       |
| 897 <i>Staphylæa</i> L. *2 0   | 663 <i>Alzatea</i> R. & P.       | 410 <i>Myiandra</i> Jac.      | 1 0   |
| 2886 <i>Dairymplea</i> Rox.    | 672 <i>Elæodendrum</i> Jac.      | ? 804 <i>Bumalda</i> Thun.    |       |
|                                | 394 <i>Ptelidium</i> Thou.       | 411 <i>Ilex</i> L.            | *13 0 |
| 152. Tribe 2. EUCLYMÆÆ.        | ? 1496 <i>Fæstidia</i> Com.      | 1089 <i>Prinos</i> L.         | 10 0  |
| lig. 15. herb. 0. † 8 feet.    |                                  | 2775 <i>Nemopanthès</i> Rafs. | 1 0   |
| 666 <i>Euclymus</i> Tou. *13 0 | 153. Tribe 3. AQUIFOLIÆÆ CÆÆ.    |                               |       |
| 682 <i>Celastrus</i> L. 2 0    | lig. 25. herb. 0. † 43½ feet.    |                               |       |
| 712 <i>Plectrônia</i> L.       | 895 <i>Cassine</i> L.            |                               |       |

## 154. ORDER LX. RHAMNÆÆ.

Genera 18, Species 171; Hot-house Species 32; Green-house Species 87; Hardy Lignaceous Species 51, Hardy Herbaceous Species 1. † 79½ feet; ‡ 3 feet; ≅ 0 feet.

In habit, this altogether agrees with the last, from which the medical properties of the species are not widely different. Throughout the order, as far as it has been examined, there is a remarkable agreement between the fruit and the inner bark, especially in *Rhamnus catharticus*, *Frangula*, and others, in which they both are purgative and emetic. Some, as the *Jujuba* and the African *Lote*, nevertheless, yield a wholesome and agreeable fruit; and the berries of the greater number yield, under the chemist's hands, green or yellow dyes of much importance in manufactures. The leaves of *Rhamnus Thecæans* are substituted for tea by the poorer sort among the Chinese. The bark of *Ceanothus cæruleus* is esteemed in Mexico as a good febrifuge. Cuttings, suckers, and seeds.

|                                |                               |                              |
|--------------------------------|-------------------------------|------------------------------|
| 660 <i>Zizyphus</i> Tou. 4 0   | 3298 <i>Retanilla</i> Brong.  | 3311 <i>Soulängia</i> Brong. |
| 659 <i>Paliurus</i> Tou. 2 0   | 668 <i>Ceanothus</i> L. 7 1   | 711 <i>Cryptandra</i> Sm.    |
| 658 <i>Beichæmia</i> Neck. 1 0 | 3300 <i>Columbrina</i> Brong. | 3299 <i>Trevbæ</i> Cav.      |
| 657 <i>Rhamnus</i> L. *37 0    | 3301 <i>Willemètia</i> Brong. | 2871 <i>Gouània</i> L.       |
| 661 <i>Condalia</i> Cav.       | 670 <i>Pomadèris</i> Lab.     | 691 <i>Hovènia</i> Thun.     |
| 667 <i>Collètia</i> Com.       | 710 <i>Phyllæa</i> L.         | 2757 <i>Schaffèria</i> Jac.  |

## 155. ORDER LXI. BRUNIAÆÆ.

Genera 7, Species 30; Hot-house Species 0; Green-house Species 30; Hardy Lignaceous Species 0; Hardy Herbaceous Species 0. † 0 feet; ‡ 0 feet; ≅ 0 feet.

Small heath-like shrubs, all natives of the Cape of Good Hope, and extremely ornamental, both in flower and foliage. Their properties are unknown. Cuttings.

|                             |                             |                              |
|-----------------------------|-----------------------------|------------------------------|
| 662 <i>Brunia</i> L.        | 3309 <i>Staàvia</i> Thun.   | 803 <i>Lincônia</i> L.       |
| 3300 <i>Berzèlia</i> Brong. | 3307 <i>Beràrdia</i> Brong. | 3308 <i>Audouinia</i> Brong. |
| 3306 <i>Raspàlia</i> Brong. |                             |                              |

## 156. ORDER LXII. SAMYDEÆÆ.

Genera 2, Species 14; Hot-house Species 14; Green-house Species 0; Hardy Lignaceous Species 0; Hardy Herbaceous Species 0. † 0 feet; ‡ 0 feet; ≅ 0 feet.

Tropical shrubs or small trees, with entire, stipulate, alternate leaves, covered with pellucid dots, and axillary flowers of little show. Some of the species of *Samyda* are pretty, but very rare. Their properties are unknown. M. Decandolle remarks, that in their fruit they approach *Bixineæ* and *Flacourtianæ*; but on account of the position of their stamens must be arranged in the vicinity of *Rhamnææ* and *Rosacææ*. Cuttings.

1368 *Samyda* L. | 1369 *Caseària* Jac.

## 157. ORDER LXIII. HOMALIÆÆ.

Genera 4, Species 8; Hot-house Species 5; Green-house Species 2; Hardy Lignaceous Species 1; Hardy Herbaceous Species 0. † 3 feet; ‡ 0 feet; ≅ 0 feet.

Evergreen handsome shrubs, with alternate leaves and deciduous stipule; they are readily known by their parietal placenta, an unusual character among the orders that surround them. *Blackwèlia fagifolia* has fine bunches of starry white fragrant flowers. *Aristotèlia* is an evergreen half hardy shrub, with eatable berries. Little is known of their medical properties; the root of *Homalium Racoubea* is used in Guiana as a cure for gonorrhœa. Cuttings or layers.

1598 *Homalium* Jac. | 1146 *Astránthus* Lou. 1 0  
1465 *Blackwèlia* Com. | 1438 *Aristotèlia* L.



158. ORDER LXIV. CHAILLETIA'CEÆ.

Genus 1, Species 1; Hot-house Species 0; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.

This order contains only three genera, *Chaillètia*, *Leucòsia*, and *Tapira*. It agrees with *Terebinthaceæ* in being furnished with a corolla and calyx. Fruit furnished with a dry covering, including a two or three celled nut, each cell containing one pendulous seed. Shrubs with entire alternate leaves, furnished with stipules and axillary and terminal paniced racemes of small white flowers; chiefly natives of tropical Africa and its islands. The kernel of the fruit of *Chaillètia toxicària* is used by the natives of Sierra Leone for poisoning rats and mice. Cuttings.

815 *Chaillètia* Dec.

159. ORDER LXV. AQUILARI'NEÆ.

Genus 1, Species 1; Hot-house Species 1; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.

The plants contained in this order are very imperfectly known. It differs from the preceding in the seeds being erect, not inverted, as well as in the capsules being 2-valved. Trees with alternate entire leaves, natives of Asia. Cuttings.

1370 *Aquilaria* L.

160. ORDER LXVI. TEREBINTHA'CEÆ.

Genera 27, Species 142; Hot-house Species 58; Green-house Species 62; Hardy Ligneous Species 22; Hardy Herbaceous Species 0. ♀ 40½ ft.; ♂ 0 feet; ≅ 0 feet.

This order is, notwithstanding the labours of several botanists, in a very confused state; from want of sufficient knowledge of many of the genera, which have been hitherto imperfectly described, it is difficult either to determine the value of the characters assigned to the tribes, or the dignity of the tribes themselves. All the species are shrubs or trees, with alternate exstipulate leaves, and inconspicuous flowers, and abound in a balsamiferous resin, which is chiefly present in the leaves and bark, and from which the denomination of the order has been derived. Notwithstanding the minuteness of their flowers, many of the species are valuable as ornamental plants, on account of the beauty of their foliage, others for the sake of their utility in arts or medicine, and others for their fruit. The Cashew and the Pistachio are valuable for their nuts, which are well known articles in the markets of Europe. The *Spondias* and *Mango* are equally famous in the tropics. The well-known balsam of Mecca is the produce of the *Balsamodendron gileadensis*; and balm of Acouchi, of the *Iceia heterophylla*; gum comes from *Amÿris elemifera* and *Iceia leptophylla*; mastich from *Pistacia atlantica* and *Lentiscus*; and Venetian turpentine from *Pistacia Terebinthus*. *Schinus Mòle* produces a resin, which in Peru is used as a dentrificer, as myrrh is with us. Some of the best varnishes are prepared from the exudation of *Iceia guianensis*, *Rhùs vèrmis*, copallina, *Melanorrhœa*, and others; the finest kinds of incense are also afforded by plants of this order, such as the wood and resin of the different species of *Iceia*, of *Amÿris balsamifera*, and of *Cinnarum* commune, the *Coumia*, which is used in Guiana for such purposes, and finally, the *Boswèllia serrata*, which is the true frankincense of Indian temples. But among the fragrant and wholesome plants of which the order chiefly consists, lie concealed others in which acrid and poisonous qualities no less abound. Such are several species of *Rhùs*, the juice of which produces blisters upon the skin; and the *Amÿris toxifera*, the juice of which is accounted poisonous. To conclude this long list of the uses and dangers of *Terebinthaceæ*, the bark of *Rhùs glabra* is used as a febrifuge and as a mordant for red colors, and that of *Rhùs Coriària* as a powerful means of tanning the skins of animals. Cuttings, layers, and seeds.

|                                        |      |
|----------------------------------------|------|
| 161. Tribe 1. ANACARDI'Æ OF CASSUVI'Æ. |      |
| fig. 3. herb. 0. ♀ 17½ ft.             |      |
| 2896 <i>Anacardium</i> Rox.            |      |
| 2897 <i>Semecarpus</i> L.              |      |
| 3422 <i>Melanorrhœa</i> Wal.           |      |
| 2879 <i>Mangifera</i> L.               |      |
| 1406 <i>Buchanania</i> Rox.            |      |
| 2763 <i>Pistacia</i> L.                | 3 0  |
| 107 <i>Coccoloba</i> L.                |      |
| 2765 <i>Picramnia</i> Swz.             |      |
| 162. Tribe 2. SUMACHI'NEÆ.             |      |
| fig. 19. herb. 0. ♀ 37 feet.           |      |
| 894 <i>Rhùs</i> Tou.                   | 19 0 |

|                                 |  |
|---------------------------------|--|
| 2649 <i>Duvalia</i> Kth         |  |
| 2799 <i>Schinus</i> L.          |  |
| ? 1408 <i>Robèrgia</i> Schub.   |  |
| 163. Tribe 3. SPONDI'Æ.         |  |
| 1405 <i>Spondias</i> L.         |  |
| 1407 <i>Poupartia</i> Conl.     |  |
| 164. Tribe 4. BURSER'Æ.         |  |
| 1333 <i>Boswèllia</i> Rox.      |  |
| 1169 <i>Balsamodendron</i> Kth. |  |
| 1334 <i>Iceia</i> Aub.          |  |
| 2885 <i>Bursera</i> Jac.        |  |
| 1170 <i>Hedwigia</i> Swz.       |  |

|                              |  |
|------------------------------|--|
| 3421 <i>Sorindèia</i> Thou.  |  |
| 1332 <i>Gariga</i> Rox.      |  |
| 165. Tribe 5. AMYRIDI'Æ.     |  |
| 1168 <i>Amÿris</i> L.        |  |
| 166. Tribe 6. SPATHELI'Æ.    |  |
| 106 <i>Cneorum</i> L.        |  |
| 896 <i>Spathelia</i> L.      |  |
| 167. Tribe 7. CONNARI'Æ.     |  |
| 1937 <i>Connarus</i> L.      |  |
| 1936 <i>Omphalbbium</i> Gac. |  |
| 1403 <i>Cnestis</i> J.       |  |

168. ORDER LXVII. LEGUMINO'SÆ.

Genera 244, Species 2026; Hot house Species 886; Green-house Species 675; Hardy Ligneous Species 177; Hardy Herbaceous Species 888. ♀ 117½ ft.; ♂ 58½ feet; ≅ 0 feet.

The family to which the various kinds of pulse belong is one of the most familiar to the world, and at the same time one of the most useful to mankind. Their papilionaceous flowers characterise a large number, and their pods and pinnate leaves the remainder, with a few exceptions which it is not necessary to particularise. As objects of ornament, many are possessed of unrivalled beauty, for example, among hardy flowering trees, the *Robinia* and the *Laburnum*; among shrubs, for decorating the borders of the flower-garden, the various tribes of *Cytisus*, *Caragana*, *Colutea*, *Amorpha*, and others; among hardy climbers, the far-famed *Wistaria* of China, and its sister of North America, with the species of the herbaceous genera *Vicia* and *Lathyrus*; and, lastly, among hardy herbaceous plants, the numerous species of *Lupinus* and *Astragalus*. Great, however, as is the beauty of the *Leguminosæ* which can brave the inclemencies of the seasons of Northern Europe, it must give way before the splendor and elegance of their brethren of the tropics. The flowers of the *Erythrina*, or Coral tree, are of the deepest crimson, and borne in profusion upon some of the loftiest trees of the forest. The *Bauhinias*, with their twin leaves, hang in festoons of flowers from branch to branch, and are only rivalled by the less vigorous and elegant, but more richly colored blossoms of the *Mucunas*. But all these, with their broad heavy foliage and gaudy colors, are far surpassed by the rugged trunks, trembling airy foliage, and golden flowers of the fine-leaved *Acacias*, which cast a charm over even the most sterile deserts of burning Africa. While the forests of hot countries are thus indebted to species of this order for their timber, the meadows and pastures of the same latitudes are enamelled with the flowers of myriads of *Hedysarums* and *Desmodiums*, and animated by the wonderful motion of sensitive plants. As in our own country, the gayest part of our scenery is in many places indebted to the yellow flowers of our furze and broom, so in other countries the same effect is produced by other genera of *Leguminosæ*; by *Liparia*, *Borbònia*, and *Asplathus*

at the Cape of Good Hope, and by the Pultenias, Daviesias, Aotuses, and multitudes of similar genera in New Holland. The wool of the order is very hard and durable, with a yellow tinge, sometimes changing into green, as in the *Laburnum* of Europe, and in the better known Brazil wool of commerce, produced by *Cesalpinia*. The following useful remarks upon the properties of the order are made by M. Decaudolle:—

"The family of leguminous plants, though established upon characters of primary importance, offers, nevertheless, so large a number of species and such singular botanical anomalies, that it is easy to foresee that its properties will exhibit little uniformity. Still more exceptions may be anticipated, if one reflects that the chemical principle which is found most abundantly in every part of leguminous plants, and to which we must attribute their principal properties, is the extractive. It is probable that this principle, either from its own nature, or from its peculiar power of uniting with different matters, or perhaps instead of being a simple principle, it is rather a compound of different matters; it is probable, I say, that the extractive principle exhibits much less uniformity in its results than any other. It is, without doubt, to the presence of the extractive principle, in considerable quantities, that many leguminous plants owe their purgative properties, which are common to several extracts, and which many chemists attribute to the acetate of potash, which they are almost universally found to contain. Thus the leaves and foliaceous pods of *Cassia Senna* Lin., of *Cassia lanceolata* Forsk., of *Cassia emarginata* of the Antilles, of the *Cassia marylandica* employed in the United States, of *Colatæ arborescens*, of *Genista pürgans*, and perhaps also of *Coronilla E'merns*, act as brisk purgatives, and often cause wind and pain in the bowels. The juice of *Coronilla varia* excites vomiting, and may even become poisonous when taken in too large quantities. It is, perhaps, from a different cause that the pulp which is contained in the husks of leguminous plants operates upon the human body; it purges gently without causing the least pain, and ought to be considered as laxative rather than purgative: Such is the character of the juicy pulp that exists in the *Cassia fistula* Lin., in the *Tamarindus indica* Lin., in the *Ceratonia siliqua* Lin., and probably in the *Inga vera* and *I. punctata*, which are eaten in small quantities in the Antilles, but which, taken more copiously, would have the same effect as our Carobs. There are some fruits of Leguminosæ, for example, the *Sophora* and the *Gleditschia*, with tumid pods, in which is found a juice which surrounds, it is true, the seeds, as in the plants just mentioned, but which differs from them altogether in its very astringent and nauseous flavour; the nature and properties of this juice deserve to be examined by chemists, and would undoubtedly throw some light upon the nature of Leguminosæ. I am induced to think, that the astringent juice of the *Sophora* is a secretion of the pericarp, whilst the sweet and purgative juice of the *Cassia* would be a secretion of the external part of the seed; but this hypothesis requires to be verified: what leads me to this opinion, is the flavour commonly found in husks; in the Carobs, for example, the husk is astringent, and the pulp sweet and laxative. But let us return to the properties which may be attributed to the extractive principle. It is undoubtedly from some one of these modifications that the singular property of the *Piscidia* and many *Galegas* is derived, which are employed in America to stupefy fish, which are taken by this means as readily as with *Nux vomica*. The decoction of the root of *Galega virginiana* is considered in America as a powerful vermifuge. It is, perhaps, indeed, to the very same cause that the rubefacient powers of the fresh leaves of some Leguminosæ are to be ascribed, which act readily upon the skin if applied as plasters; as, for example, in *Ornithopus scorpioides* among ourselves, and *Moringa pterygosperma* elsewhere. It appears to me, that it is to the greater or less considerable mixture of the extractive principle with the facula contained in the seed, that the different properties of the pulse of leguminous plants may be attributed. If found in small quantities, the seed may serve as food for man and animals, as we see in French beans, peas, lentils, chick peas, beans, and many others, &c. If found in a more considerable quantity, it will render them purgative or enetic, as in the *Cytisus Laburnum*, the *Anagyris foetida*, and even in most *Coronillas*. It is remarkable that the botanical characters of Leguminosæ should so strictly agree with the properties of their seeds: the latter may be divided into two sections; namely, first, those of which the cotyledons are thick and filled with facula, and destitute of cortical pores, and which, moreover, in germination do not undergo any change, but nourish the young plant by means of that supply of food which they already contain; secondly, those of which the cotyledons are thin, with very little facula, and furnished with cortical pores, and which change at once into leaves at the time of germination, for the purpose of elaborating food for the young plant. All the seeds of the first section are employed as food in different countries; none of those of the second section are ever so employed: the *Cajan*, which has long been classed among the *Cytisi*, was apparently an exception to this general rule; but observation has proved the contrary. Bearing in mind its known properties, I formerly paid particular attention to its structure, and I have shown in a note which accompanies my catalogue of the Montpellier garden, that the *Cajan* forms a particular genus much more nearly allied to the French bean than to the *Cytisi*, and that it, in fact, belongs to the first of the sections which I have just described. The seeds of Leguminosæ present also many other anomalies more difficult to reduce to any fixed laws: thus some are found which contain a rather large portion of fixed oil; such as the seed of the *Arachis hypogæa*, lately introduced into European agriculture, and that of *Moringa pterygosperma* which produces oil of ben: there are some, of which the flavour and smell are rather powerful; as the seed of *Dipterix* or *Coumarouina* odora of Aublet, which, under the name of Tonquin bean, is used for perfuming snuff: there are others which, like the chick pea, have rather a bitter taste and exciting properties, and are on that account administered for the jaundice. There are others again, like those of the *Andira*, which are so bitter as to be used in Java and Brazil as tonic, alexiteric, and vermifuge. In a word, are not the aperient and diuretic properties which are observable in the herbage and the roots of many leguminous plants, such as broom, beans, *Ononis*, *Moringa pterygosperma*, *Anthyllis crética*, &c., to be attributed to a modification of this extractive principle? There are, in another view, roots which are furnished with tubercles, that is to say, with reservoirs of facula, which furnish mankind with wholesome food, as we see in the *Lathyrus tuberosus*, which is eaten in Holland, the *Dolichos tuberosus*, and the *D. bulbosus*, which the Indians use as food. The roots of the liquorice have a sweet and mucilaginous taste, which is well known by every body, and which, united to an acrid and rather exciting principle, causes it to be employed as a pectoral; the analysis of this root, published by M. Robiquet, proves that, independently of its woody skeleton, the same kind of amylaceous facula is found as in the tuberous roots of which we have just been speaking; it is thence seen that the acrid flavour of decoctions of liquorice depends on the small quantity of resinous oil which it contains, and that its sweet properties are by no means analogous to common sugar, since it is insoluble in cold water, soluble in warm water or in alcohol, not capable of fermentation, and does not yield to the action of nitric acid any of the known products of sugar. It may here be added, that the sugary flavour of liquorice, and its other properties, are not confined to this genus; they are found equally in the roots of *Trifolium alpinum*, vulgarly called Mountain liquorice; in those of the *Ab'rus precatorius*, from which a pectoral draught is prepared in Hindoostan, called Velti, and in others. The barks of some trees of the leguminous class are remarkable for their bitterness, and are used as febrifuges; the different kinds of *Geoffroya* and *Andira* possess this bitter and febrifugal quality in a remarkable degree; in India, the bark of the *Agati grandiflora* and of the *Guilandina Bonducella* are employed for the same purpose. The barks of many leguminous plants are also remarkable for their astringent qualities, caused by the quantity of tannin which they are found to contain; this is observable in the *Acacia Catechu*, and in the *Acacia arabica*, which is used for tanning leather, and elsewhere. It is well known that almost all colouring matter proceeds from the extractive principle; and as it appears that this principle abounds in Leguminosæ, we ought to find in them a considerable number of the colors which are used by dyers: to this family, in fact, belong the principal blue colors, known by the name of indigo, extracted from every kind of *Indigófera*, and from some *Galegas*; and the red colors, which are yielded by all the species of *Cesalpinia* and of *Hæmatóxyton*. We may add the red juice, which is drawn from the *Pterocarpus draco* and *santalinus*, under the name of sandal and of dragon's blood; from *Butea frondosa*, under the name of gum lac; and also from *Dalbergia Monetaria*. These juices appear to differ in many particulars, but their history and analysis are at present so far from being known, that it is impossible to form a true estimate of the nature of their differences. But anomalies of this nature are far from being confined to the plants just mentioned. Among the exotic drugs employed in the arts they are very common: such, for example, are the balsam of Capi, produced by the *copaifera*; the balsam of Peru, which,



Mutis says, is obtained from *Myrospermum perufferum*, and the balsam of Tolu from *M. toluiferum*; and the Cachou, which has been found to be almost pure tannin; and which is supposed to be produced by *Acacia Catechu*; of the same character is that remarkable resin that is yielded by *Hymenaea Courbaru*; gum Arabic, produced by the bark and roots of *Acacia véra*, *Sénégal*, *arabica*, and others; gum tragacanth obtained from *Astragalus creticus*, *gummifer*, and *vérus*; and finally, manna, secreted by *Alhagi Maurorum*. Cuttings and seeds; some by division.

The arrangement of this tribe of plants has been found to be attended with much difficulty. By Linnaeus, and the writers who succeeded him, the number of genera was much smaller than those admitted by botanists of the present age; many additions have been made in consequence of the discovery of New Holland, and a large number of subdivisions in old genera have been from time to time introduced by one writer or another. To combine these scattered improvements under one uniform system has lately been attempted by the learned botanist, from whom the foregoing extract has been taken. M. Decandolle's method being here adopted, it will be useful to explain the principles upon which it is founded. He divides Leguminosæ into two grand divisions, the first of which consists of plants the radicle of whose seed is curved back upon the edge of the cotyledons, and the second of those whose radicle and cotyledons are straight: the former are CURVE'MBRIÆ, the latter RECTE'MBRIÆ. In the *Curve'mbria*, certain diversities in the structure of the calyx and corolla again divide into two principal forms: one of which, comprehending all the genera with papilionaceous flowers, is called *Papilionacæ*; and the other, consisting of a very small number of species, with one or two petals or more, and an obscurely lobed calyx, is called *Swartziæ*. The last is not subdivided, but the *Papilionacæ* resolve themselves into the two great tribes pointed out by M. Decandolle, namely, those with fleshy cotyledons and eatable pulse, *Sarcotobæ*; and those with foliaceous cotyledons and seeds which are not eatable, *Phyllotobæ*. Each of these is divisible by three, upon slight differences in the fructification. In *Recte'mbria* two suborders, *Mimisæ* and *Casalpinae*, are formed upon variations in the aëstivation of the calyx and corolla; in the former, it is valvate, in the latter, imbricated; the first constitute a single tribe, the latter divide into three, distinguished by less momentous peculiarities of structure. Having premised thus much, the following tabular explanation will be intelligible:—

|                                        |     |     |                                       |    |    |
|----------------------------------------|-----|-----|---------------------------------------|----|----|
| 1692 Spártium L.                       | 2   | 0   | 2101 Oxystropis Dec.                  | *0 | 29 |
| 1693 Genista L.                        | *38 | 0   | 2102 Astragalus L.                    | *6 | 98 |
| 1694 Cytisus L.                        | *35 | 0   | 2103 Gundustadtia Fia                 | 0  | 1  |
| 1695 Adenocarpus Dec                   | 4   | 0   | 2104 Biserrula L.                     | 0  | 1  |
| 1696 Ononis L.                         | 5   | 29  |                                       |    |    |
| 1697 Requienia Dec.                    |     |     | 179. Tribe 3. HEDYSARÆÆ.              |    |    |
| 1698 Anthyllis L.                      | 0   | 14  | 180. Subtribe 1. Coronilla.           |    |    |
|                                        |     |     | fig. 2. herb. 29. ♀ 4½ ft.; ♂ 9 ft.   |    |    |
| 175. Subtribe 2. Trifoliacæ.           |     |     | 2105 Scorpiurus L.                    | 0  | 6  |
| fig. 5. herb. 291. ♀ 15 ft.; ♂ 30 ft.  |     |     | 2106 Coronilla L.                     | 2  | 6  |
| 2061 Medicago L.                       | *1  | 75  | 2107 Astrolobium Desv.                | 0  | 4  |
| 2062 Hymenocarpus Sari                 | 0   | 3   | 2108 Ornithopus L.                    | *0 | 4  |
| 2063 Trigonella L.                     | *0  | 27  | 2109 Hippocrepis L.                   | *0 | 8  |
| 2064 Pterocladia Ser.                  | 0   | 1   | 2110 Securigera Dec.                  | 0  | 1  |
| 2065 Melilotus Tou.                    | *1  | 27  |                                       |    |    |
| 2066 Trifolium Tou.                    | *0  | 119 | 181. Subtribe 2. Euhedysarææ.         |    |    |
| 2067 Dorycnium Tou.                    | 3   | 4   | fig. 2. herb. 75. ♀ 4½ ft.; ♂ 12 ft.  |    |    |
| 2068 Lötus L.                          | *0  | 27  | 2111 Diphacia Lou.                    |    |    |
| 2069 Tetragonolobus Sca.               | 0   | 5   | 2112 Pictetia Dec.                    |    |    |
| 2092 Hosackia Dou.                     | 0   | 2   | 2113 Ormocarpum Beauv.                |    |    |
| 2070 Carmichaelia R. Br.               |     |     | 1976 Amicia H. & B.                   |    |    |
| 2093 Cyamopsis Dec.                    | 0   | 1   | 1977 Poirertia Ven.                   |    |    |
|                                        |     |     | 2114 Myriadenus Desv.                 |    |    |
| 176. Subtribe 3. Clitoria.             |     |     | 1978 Zornia Gm.                       |    |    |
| fig. 0 herb. 7. ♀ 0 ft.; ♂ 6½ ft.      |     |     | 1979 Stylosanthes Swz.                |    |    |
| 2071 Psoralea L.                       | 0   | 5   | 1980 Adesmia Dec.                     |    |    |
| 2072 Indigofera L.                     |     |     | 2115 Æschynomene L.                   | 0  | 1  |
| 2073 Clitoria L.                       |     |     | 2116 Smithia H. K.                    |    |    |
| 2074 Neurocarpum Desv.                 |     |     | 2117 Lourea Neck.                     |    |    |
| 2075 Cologania Kth.                    |     |     | 2118 Uraria Desv.                     |    |    |
| 2076 Galactia Br.                      | 0   | 2   | 2119 Nicolsonia Dec.                  |    |    |
| 2077 Vilmorinia Dec.                   |     |     | 2120 Desmodium Dec.                   | 0  | 15 |
| 2078 Barbiëria Dec.                    |     |     | 2121 Dicerra Dec.                     |    |    |
| 1970 Pueraria Dec.                     |     |     | 2122 Taverniera Dec.                  |    |    |
| 2079 Dumasia Dec.                      |     |     | 2123 Hedysarum L.                     | *1 | 28 |
| 2080 Glycine L.                        |     |     | 2124 Onobrychis Tou.                  | *0 | 20 |
| 2081 Chætalcyx Dec.                    |     |     | 2125 Eleibitis Dec.                   |    |    |
|                                        |     |     | 2126 Lespedeza Mx.                    | 1  | 11 |
| 177. Subtribe 4. Galicææ.              |     |     | 1981 E'benus L.                       |    |    |
| fig. 45. herb. 24. ♀ 8½ ft.; ♂ 13½ ft. |     |     | 2127 Flemingia Rox.                   |    |    |
| 1922 Petalostemum Mx.                  | 0   | 4   | 182. Subtribe 3. Alhagææ.             |    |    |
| 1971 Dalea L.                          | 0   | 4   | 2128 Alhagi Tou.                      |    |    |
| 2082 Glycyrrhiza Tou.                  | 0   | 8   | 2129 Alysicarpus Neck.                |    |    |
| 1972 Galèga Tou.                       | 0   | 6   | 2130 Bremontiera Dec.                 |    |    |
| 2083 Tephrosia Pers.                   | 0   | 1   |                                       |    |    |
| 1973 Amörpha L.                        | 3   | 0   | 183. Subdiv. ii. Sarcotobæ.           |    |    |
| 2084 Nissolia Jac.                     |     |     | 184. Tribe 4. VICIÆÆ.                 |    |    |
| 1974 Mülleria L.                       |     |     | fig. 0. herb. 150. ♀ 0 ft.; ♂ 2½ ft.  |    |    |
| 2085 Lonchocarpus H. & B.              |     |     | 2131 Cleor Tou.                       | 0  | 1  |
| 2086 Robinia L.                        | 17  | 0   | 2132 Faba Tou.                        | 0  | 2  |
| 2087 Scabania Pers.                    |     |     | 2133 Vicia Tou.                       | *0 | 74 |
| 2088 Agatis Rh.                        |     |     | 2134 Ervum l.                         | *0 | 10 |
| 2089 Glottidium Desv.                  |     |     | 2135 Pisum Tou.                       | *0 | 12 |
| 1975 Piscalia L.                       |     |     | 2136 Lathyrus L.                      | *0 | 51 |
| 2090 Daubentonia Dec.                  |     |     | 2137 O'chrus Pers.                    | 0  | 1  |
| 2091 Caragana Lam.                     | 16  | 0   | 2138 O'robus Tou.                     | *0 | 37 |
| 2092 Halimodendron Fis.                | 3   | 0   | 2139 Platystylis Swf.                 | 0  | 2  |
| 2093 Diphysa Jac.                      |     |     |                                       |    |    |
| 2094 Calophysa Fis.                    | 1   | 0   | 185. Tribe 5. PHASEOLÆÆ.              |    |    |
| 2095 Colutea L.                        | 5   | 0   | fig. 3. herb. 71. ♀ 3½ ft.; ♂ 19½ ft. |    |    |
| 2096 Swainsoniaphysa Dec.              | 0   | 1   | 2140 A'brus L.                        |    |    |
| 2097 Swainsonia Sal.                   |     |     | 2141 Sweetia Dec.                     |    |    |
| 2098 Lessertia Dec.                    |     |     |                                       |    |    |
| 2099 Sutherlandia H. K.                |     |     |                                       |    |    |
| 178. Subtribe 5. Astragalææ.           |     |     |                                       |    |    |
| fig. 8. herb. 139. ♀ 5 ft.; ♂ 20½ ft.  |     |     |                                       |    |    |
| 2100 Phæca L.                          | 0   | 10  |                                       |    |    |



|                                 |   |                                    |                                 |    |   |
|---------------------------------|---|------------------------------------|---------------------------------|----|---|
| 2142 <i>Micranthus</i> Poir.    |   | 187. SUBORDER II. SWARTZ.          | 2884 <i>Gleditschia</i> L.      | 12 | 0 |
| 2142 <i>Rothia</i> Pers.        | 0 | ZIE'Æ, or Tribe 7.                 | 2880 <i>Gymnocladus</i> Lam.    | 1  | 0 |
| 2143 <i>Teramnus</i> Br.        |   | 1891 <i>Swartzia</i> W.            | 1278 <i>Goulandina</i> Kth.     |    |   |
| 2143 <i>Ampliterpis</i> HB.     | 0 | 1291 <i>Baphia</i> Afz.            | 1277 <i>Coullèria</i> Jth.      |    |   |
| 2144 <i>Kenibèda</i> Ven.       |   |                                    | 1275 <i>Cesalpinia</i> Plu.     |    |   |
| 2145 <i>Rhynchobeta</i> Lou.    | 0 | 188. DIV. II. RECTE'EMBRLE.        | 1285 <i>Erythrolidèum</i> Afz.  |    |   |
| 2146 <i>Fagelia</i> Neck.       |   | 189. SUBORDER III. MIMO'.          | 1274 <i>Poinciana</i> L.        |    |   |
| 2147 <i>Wistaria</i> Nut.       | 3 | SÆ, or Tribe 8                     | 1276 <i>Reichardia</i> Roth     |    |   |
| 2148 <i>Apium</i> Boer.         | 0 | fig. 1. herb. 0. ↑ 10 feet.        | 1267 <i>Hoffmannbeggia</i> Cav. |    |   |
| 2141 <i>Phaseolus</i> L.        | 0 | 2838 <i>Entòda</i> Adan.           | 1287 <i>Hematòxylon</i> L.      |    |   |
| 2140 <i>Ampodius</i> Lindl.     |   | 2834 <i>Mimosa</i> L.              | 1273 <i>Parkinsonia</i> L.      |    |   |
| 2131 <i>Sida</i> Moen.          |   | 1286 <i>Gagnebina</i> Neck.        | 1282 <i>Cordia</i> Forsk.       |    |   |
| 2132 <i>Dalichus</i> L.         | 0 | 2833 <i>Paga</i> Plu.              | 2885 <i>Ceratonia</i> L.        |    |   |
| 2133 <i>Vigna</i> Savt.         | 0 | 1939 <i>Parkia</i> R. Br.          | 1290 <i>Hardwickia</i> Rox.     |    |   |
| 2134 <i>Lallob</i> Adan.        |   | 2835 <i>Schränkia</i> W.           | 1139 <i>Jonchia</i> Rox.        |    |   |
| 2135 <i>Pachyrhizus</i> Rich.   |   | 743 <i>Darlingtonia</i> Dec.       | 1289 <i>Tachyglia</i> Aub.      |    |   |
| 2136 <i>Parochetus</i> Ham.     |   | 2836 <i>Mesanthus</i> W.           | 1989 <i>Tamarindus</i> L.       |    |   |
| 2137 <i>Düscien</i> Kth.        |   | 1381 <i>Adenanthèra</i> L.         | 1271 <i>Cassia</i> L.           | 0  | 3 |
| 2138 <i>Psophocarpus</i> Neck.  |   | 1283 <i>Prosopis</i> L.            | 1267 <i>Emphalobium</i> Jac.    |    |   |
| 1984 <i>Canavalia</i> Dec.      |   | 1284 <i>Lagonyxilium</i> Bieb.     | 1266 <i>Schötia</i> Jac.        |    |   |
| 2139 <i>Mucuna</i> Adan. & Dec. |   | 2837 <i>Achela</i> Neck.           | 1288 <i>Copaifera</i> L.        |    |   |
| 2160 <i>Cajanus</i> Dec.        |   |                                    | 1270 <i>Cynometra</i> L.        |    |   |
| 1985 <i>Lupinus</i> Dou.        | 0 | 190. SUBORDER IV. CÆSAL-           | 2173 <i>Paribèda</i> Aub.       |    |   |
| 2161 <i>Cylista</i> H. K.       |   | P.N.E.E.                           | 109 <i>Oütea</i> Aub.           |    |   |
| 2162 <i>Erythrina</i> L.        |   | Tribe 9. GEÖFFREÆ.                 | 108 <i>Voudpa</i> Aub.          |    |   |
| 2163 <i>Rudolphia</i> W.        |   | 2169 <i>Hymenæ'a</i> L.            | 1269 <i>Bauhinia</i> Plu.       |    |   |
| 2164 <i>Butea</i> Rox.          |   | 2170 <i>Andra</i> Lam.             | 1265 <i>Cercis</i> L.           | 4  | 0 |
|                                 |   | 2172 <i>Geoffroya</i> W.           | 34 <i>Codæria</i> Vahl          |    |   |
| 186. Tribe 6. DALBERGIE'Æ.      |   | 1938 <i>Bröwnea</i> Jac.           |                                 |    |   |
| 2165 <i>Pongamia</i> Ven.       |   | 2174 <i>Dipterix</i> Schreb.       |                                 |    |   |
| 2166 <i>Dalbergia</i> Rox.      |   |                                    | 192. DOUBTFUL.                  |    |   |
| 1986 <i>Pterocarpus</i> L.      |   |                                    | 1990 <i>Phyllolobium</i> Fis.   |    |   |
| 2167 <i>Drepanocarpus</i> Mey.  |   | 191. Tribe 10. CASSIE'Æ.           |                                 |    |   |
| 2168 <i>Ecatastaphyllum</i> Br  |   | fig. 17. herb. 3. ↑ 5 ft.; ↓ 5 ft. |                                 |    |   |
| 1987 <i>Amerinum</i> Br.        |   | 1279 <i>Moringa</i> Dec.           |                                 |    |   |
| 1988 <i>Brÿa</i> Br.            |   |                                    |                                 |    |   |

193. ORDER LXVIII. ROSACEÆ.

Genera 46, Species 783; Hot-house Species 12; Green-house Species 73; Hardy Ligneous Species 478; Hardy Herbaceous Species 219. ↑ 190½ feet; ↓ 28½ feet; ↓ 0 feet.

With the exception of *Chrysoalaneæ* and *Sanguisörbee*, this order is so uniform in its appearance, that *Rösa*, the type from which all the other genera are to be considered variations, when justly understood, will be found to contain every form of structure which is essential to the order. Having stated this, it will be at once obvious, that if the other genera have such close affinity to *Rösa*, they must also bear a great analogy in beauty. And this is, indeed, the fact. *Amÿgdalus* and *Prünus* among trees, and *Potentilla*, *Gèum*, and others, among herbaceous genera, rival the rose in their blossoms, and, in many particulars, surpass that most lovely of all flowers in foliage and general appearance. But it is not for charms alone of smell, or blossom, or foliage, that this order has fixed itself so high in the estimation of mankind. It has also the rare merit of comprehending all the most important of the fruits of the temperate regions of the world. Thus the apple and the pear belong to *Pÿrus*, the apricot to *Armenlaca*, the plum to *Prünus*, the peach and the nectarine to *P'ersica*; *Eriobötrya* produces the loquat, *Méspilus* the medlar, and, finally, the quince is borne by the *Cydonia*. The medical powers of many plants of this order are not less active than their fruit is excellent. The principal of these is the well-known Prussic acid, which exists in abundance in the leaves and kernels of many genera, especially of *Prünus* and *Amÿgdalus*; it is the basis of Laurel water, which, when taken in small doses, acts either as a violent purgative or as an emetic; and, in stronger doses, is said to destroy irritability without exciting inflammation; these properties, however, although thus dangerous in the distilled water of the laurel and other similar plants, can scarcely be said to exist in any important quantity in the plants in a state of nature. The kernel of the bitter almond, for example, in which the Prussic acid is more abundant than usual, is used for many culinary and other purposes without any bad effect. There are, however, cases in which it is said to be dangerous to eat the fresh leaves or kernel; as in the *Cerasus virginiana*, the leaves and fruit of which are reputed in the United States to be poisonous to certain animals. Besides the Prussic acid, there are several other principles which abound in the order. All *Drupacææ* yield a gum which is nearly allied to gum Arabic, and which affords a strong evidence of the affinity that exists between *Rosacææ* and *Leguminosææ*. A great deal of astringency is found in many species, whence different parts have been occasionally employed as febrifuges, and as remedies for hæmorrhage, diarrhœa, and dysentery. The root of the *Tormentilla* is used for tanning in the Ferro Isles; and that of the *Capollim* cherry in Mexico. The bark of *Cerasus virginiana* is used as a febrifuge in the United States; *Potentilla réptans* has been praised for the same properties. The root of *Gèum urbanum* has been found, by Milandi and Moretti, to contain one eleventh of its weight of tannin; it has been used both in America and Europe as a substitute for *Jesuit's* bark. The leaves of *Drÿas octopétala* in the north of Europe, of *Röbus arcticus* in Norway, of *Prünus spinösa* and *Cerasus avium*, and of *Rösa rubiginösa*, have been manufactured into a sort of substitute for tea. The bark of the root of *Gillenia trifoliata* is remarkable in having, in addition to the astringency already mentioned, an emetic property, on which account it is employed in North America as *Ipæacuanha*. It is said, that a similar power exists in other *Spiracææ*. Cutting, division, and seeds; by grafts, budding, and inarching.

It must not be omitted, that the order *Rosacææ* nearly answers to the *Icosändria* of Linnæus.

|                                        |                                          |     |    |                                     |    |    |
|----------------------------------------|------------------------------------------|-----|----|-------------------------------------|----|----|
| 194. Tribe 1. CHRYSOBALANÆ'Æ.          | 1531 <i>Kérria</i> Dec.                  | 1   | 0  | 1526 <i>Fragaria</i> Tou.           | *0 | 14 |
| 1503 <i>Chrysoalalanus</i> L.          | 1515 <i>Spiræ'a</i> L.                   | *35 | 14 | 1529 <i>Tormentilla</i> L.          | *0 | 2  |
| 1143 <i>Parinàrium</i> J.              | 1516 <i>Gillènia</i> Moen.               | 0   | 2  | 1528 <i>Potentilla</i> L.           | *4 | 97 |
| 1431 <i>Grangèria</i> Com.             |                                          |     |    | 1527 <i>Cómarum</i> L.              | *0 | 1  |
| 653 <i>Hirtèlla</i> W.                 | 197. Tribe 4. NEURADÆ'Æ.                 |     |    | 924 <i>Sibbaldia</i> L.             | *0 | 6  |
|                                        | 1412 <i>Grièllum</i> L.                  |     |    | 1458 <i>Agrimonia</i> Tou.          | *0 | 9  |
| 195. Tribe 2. AMYGDALÆ'Æ.              |                                          |     |    | 1209 <i>Aremönia</i> Dec.           | *0 | 1  |
| fig. 96. herb. 0. ↑ 109½ ft.           | 198. Tribe 5. DRYADÆ'Æ.                  |     |    | 3349 <i>Horkèlia</i> Cham.          | 0  | 1  |
| 1498 <i>Amÿgdalus</i> Tou.             | fig. 64. herb. 171. ↑ 67½ ft.; ↓ 22½ ft. |     |    | 199. Tribe 6. SANGUISÖRBEÆ.         |    |    |
| 1499 <i>Pérsica</i> Tou.               | 1535 <i>Drÿas</i> L.                     | *2  | 0  | fig. 0. herb. 32. ↑ 0 ft.; ↓ 13 ft. |    |    |
| 1500 <i>Armeniaca</i> Tou.             | 1530 <i>Gèum</i> L.                      | *0  | 22 | 337 <i>Alchemilla</i> L.            | *0 | 11 |
| 1501 <i>Prünus</i> Tou.                | 1537 <i>Sievèrsia</i> W.                 | 0   | 6  | 1467 <i>Cephalotus</i> Lab.         |    |    |
| 1502 <i>Cerasus</i> J.                 | 1536 <i>Colúria</i> R. Br.               | 0   | 1  | 82 <i>Acæ'na</i> L.                 | 0  | 8  |
|                                        | 1514 <i>Waldsteinia</i> W.               | 0   | 1  | 3280 <i>Margyrocarpus</i> R. & P.   |    |    |
| 196. Tribe 3. SPIRÆA'Æ.                | 1525 <i>Comaröpsis</i> Rich.             | 0   | 2  | 338 <i>Sanguisörba</i> L.           | *0 | 8  |
| fig. 37. herb. 16. ↑ 18 ft.; ↓ 11½ ft. | 1523 <i>Röbus</i> L.                     | *58 | 7  | 2655 <i>Potèrium</i> L.             | *0 | 5  |
| 3366 <i>Púrshia</i> Dec.               | 1524 <i>Dalibárdä</i> L.                 | 0   | 1  | 2812 <i>Clifförtia</i> L.           |    |    |

200. Tribe 7. ROSÆÆ.  
*fig. 145. herb. 0. ♀ 81 ft.*  
 1522 *Rosa Tou.* \*145 0

201. Tribe 8. POMACEÆ.  
*fig. 137. herb. 0. ♀ 128 ft.*  
 1506 *Crataegus L.* \*58 0  
 1509 *Photinia Lindl.*  
 1510 *Eriobotrya Lindl.*

1513 *Cotoneaster Med.* 5 0  
 1512 *Amelanchier Med.* 4 0  
 1505 *Mespilus L.* \*4 0  
 1507 *Pyrus L.* \*58 0  
 1508 *Cydonia Tou.* 7 0

202. ORDER LXIX. CALYCANTHEÆ.

*Genera 2, Species 8; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 8; Hardy Herbaceous Species 0. ♀ 21 feet; ♂ 0 feet; ± 0 feet.*

Beautiful hardy early-flowering shrubs, natives of North America and Japan, with sweet-scented yellowish or lurid purple flowers, which are either axillary or terminal, and simple opposite exstipulate feather-nerved leaves. The wood, leaves, and flowers of *Calycánthus floridus* are sweet-scented, hence it is called American allspice. The order differs from Rosæcæ in the form of the embryo, and from Granatææ in the imbricate aestivation of the calyx; from both, in the absence of petals, and in the numerous divisions of the calyx. Cuttings and layers.

1532 *Calycánthus L.* 5 0 | 1534 *Chimonánthus Lindl.* 3 0

203. ORDER LXX. GRANATÆÆ.

*Genus 1, Species 5; Hot-house Species 0; Green-house Species 1; Hardy Ligneous Species 4; Hardy Herbaceous Species 0. ♀ 20 feet; ♂ 0 feet; ± 0 feet.*

This order consists of only one genus, the well-known pomegranate, which is well worth a place in every garden, on account of its beautiful scarlet flowers. It differs from Myrtæcæ in the leaves being destitute of pellucid dots, as well as in the seeds being enveloped in pulp; from Calycántheæ in the calyx being valvate in aestivation; and from Memecylææ in the stamens being indefinite. Cuttings, layers, or seeds.

1497 *Punica W.* 4 0

204. ORDER LXXI. MEMECYLEÆ.

*Genera 3, Species 4; Hot-house Species 4; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.*

Tropical shrubs or trees, with opposite entire smooth exstipulate leaves destitute of dots, axillary or terminal bluish-violet or white flowers, and edible fruit. It is a very doubtful order. Cuttings.

1195 *Memecylon L.* | 3346 *Mouriria J.* | 1364 *Petalöma Swz.*

205. ORDER LXXII. COMBRETACEÆ.

*Genera 7, Species 39; Hot-house Species 37; Green-house Species 2; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.*

Combrétum and Quisquális are among the most splendid of the climbing plants of the tropics, adorning the trees from which they depend with garlands of white and crimson, and yellow. The bark of *Buclia Búceras* is used with success in Guiana for tanning leather. The juice of *Terminalia vérxim* is employed by the Chinese as a varnish; it is, however, caustic, and its exhalation dangerous; benzoin is the produce of *Terminalia Benzóin*. The kernel of several species is eaten as a nut, and the expressed oil has the remarkable quality of not becoming rancid. Cuttings.

206. Tribe 1. TERMINALIEÆ | 713 *Conocárpus Jac.*

1367 *Buclia L.*  
 2864 *Terminalia L.*  
 1354 *Gelönia Rox.*  
 3347 *Potvrea Com.*

207. Tribe 2. COMBRETÆÆ.

1203 *Combrétum L.*  
 1355 *Quisquális L.*

208. ORDER LXXIII. VOCHYSIEÆ.

*Genus 1, Species 1; Hot-house Species 1; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.*

Fine trees and shrubs, natives of tropical America, with terminal paniced or thyrsoid racemes of yellow flowers, and opposite or whorled entire feather-nerved leaves, each furnished with two stipulas at the base. This order agrees with Combrætæcæ in having convolute cotyledons and inverted seeds, and with Onagrariææ, particularly with the genus *Lopézia*, in the flowers being monandrous, or, if triandrous, two of the anthers are always sterile. Cuttings.

21 *Vochysia Poir.*

209. ORDER LXXIV. RHIZOPHOREÆ.

*Genera 2, Species 2; Hot-house Species 2; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.*

The mangroves are plants of arborescent stature, which are remarkable, in tropical countries, for growing upon the shores of the sea and rivers, even as far as low water. The seeds have the singular property of germinating, while enclosed within the capsule and adhering to their parent, and pushing forth a long fusiform radicle, which lengthens till it reaches the soil, where it takes root, and forms a new individual. The bark of *Rhizophora gymnorhiza*, which is very astringent, is used in India for dyeing black. Cuttings.

1428 *Rhizophora L.* | 1430 *Carállia Rox.*

210. ORDER LXXV. LOPHIUREÆ.

*Genus 1, Species 1; Hot-house Species 1; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.*

A very doubtful order, containing only one genus. A beautiful shrub, native of Sierra Leone, with terminal corymbs of white flowers, and a one-leaved permanent calyx. Leaves long, entire, and coriaceous. Seeds.

1504 *Lophira Banks*

211. ORDER LXXVI. ONAGRARIÆ.

*Genera 14, Species 146; Hot-house Species 15; Green-house Species 32; Hardy Ligneous Species 0; Hardy Herbaceous Species 99. ♀ 0 feet; ♂ 22½ feet; ± 3 feet.*

A very well defined order, generally known by its pollen cohering, by a sort of filamentous substance, an inferior polyspermous ovary, a tetrasepalous tetrapetalous flower, with a definite number of stamens, and

a single style. From this form there are some anomalous variations, such as *Circæa* and *Lopèzia*, which are, however, easily reconciled to the usual structure of the order. Most of the genera are preeminently beneficial; as *Epilobium*, *Ænothëra*, and *Féclasia*, which are old favorites among gardeners. The properties of *Onagrarète* are little known, and probably very weak. The leaves of *Jussiaëia peruviana* are used as an emollient poultice, the seed of *Tripsa natans* as an eatable nut, and the root of *Ænothëra biennis* as a sort of salad. Cuttings and seeds.

212. Tribe 1. MONTANA'NÆ.  
 2762 *Montana* L.  
 71462 *Viana* L.  
 71187 *Gëla Lour.*

213. Tribe 2. FÉCLASIA'NÆ.  
 1188 *Féclasia* L.

214. Tribe 3. ONAGRARI'Æ.  
*lig. 0 herb. 84. 22 ft.; 23 ft.*  
 1186 *Epilobium* L. \*0 23

1184 *Gaëra* L. 0 4  
 1183 *Ænothëra* L. \*0 58  
 1185 *Clarkia* P. b. 0 1

215. Tribe 4. JUSSIEU'Æ.  
*lig. 0 herb. 5. 3 1/2 ft.*

1353 *Jussiaëia* L.  
 404 *Ludwigia* L. 0 4  
 340 *Isanëda* L. \*0 1

216. Tribe 5. CIRCE'Æ.  
*lig. 0 herb. 7. 1 1/2 ft.*  
 18 *Lopèzia* Cav. 0 4  
 85 *Circæa* L. \*0 3

217. Tribe 6. HYDRIC'Æ.  
*lig. 0 herb. 1. 1 ft.*  
 403 *Tripsa* L. 0 1

## 218. ORDER LXXVII. HALORA'GEEÆ.

*Genera* 7, *Species* 12; *Hot-house Species* 0; *Green-house Species* 3; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 9. † 0 feet; ‡ 3 feet; § 1/2 feet.

Obscure weeds, chiefly distinguished from *Onagrarète* by their naked and solitary ovula. They are natives of moist places or ponds, in various parts of Europe and North America. Some of the species of *Haloragis* are tropical. They are not known to possess any medicinal properties. Division and seeds, sometimes by cuttings.

219. Tribe 1. CERCOPIA'NÆ.  
*lig. 0 herb. 5. 3 ft.; 3 ft.*

2622 *Serpicula* L.  
 420 *Gonocarpus Thun.* 0 1  
 1224 *Haloragis* Forst.

229 *Proserpincha* L. 0 2  
 2652 *Myriophyllum* \*0 2

220. Tribe 2. CALLITRICH'NEÆ.  
*lig. 0 herb. 3. 1 1/2 ft.*  
 28 *Callitriche* W. \*0 3

221. Tribe 3. HIPPOUR'DEÆ.  
*lig. 0 herb. 1. 3 ft.*

24 *Hippuris* L. \*0 1

## 222. ORDER LXXVIII. CERATOPHY'LEÆ.

*Genus* 1, *Species* 2; *Hot-house Species* 0; *Green-house Species* 0; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 2. † 0 feet; ‡ 0 feet; § 3 feet.

Aquatic plants, with the habit of *Myriophyllum*. The order consists only of *Ceratophyllum*, which contains two species, both natives of lakes and ditches in Britain. Seeds.

2651 *Ceratophyllum* L. \*0 2

## 223. ORDER LXXIX. LYTHRARI'Æ or SALICARI'Æ.

*Genera* 11, *Species* 61; *Hot-house Species* 23; *Green-house Species* 13; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 25. † 0 feet; ‡ 10 1/2 ft.; § 1 foot.

Most of these are very showy plants, in particular the genera *Lythrum* and *Lagerstrœmia*, which are the representatives of the order. They are chiefly natives of temperate climates, on mountains and among bushes. *Pêpilis* is a common bog plant in England. *Hêmia* is remarkable for its yellow flowers. Little is known of the properties of *Salicaria*; they are mostly astringent; the common *Salicaria* is used in inveterate diarrhœas; a species of *Lythrum* is used in Mexico as a vulnerary and astringent; and *Lawsônia*, which is used by the Turkish women to stain their nails, is also supposed to possess similar properties. There is a plant of this order called *Hanchinol* in Mexico, which is said to possess much more remarkable powers than any of the preceding; its expressed juice, taken in doses of four ounces, excites violent perspiration and secretion of urine, and is said to cure venereal disorders in an incredibly short space of time. Cutting, division, and seeds.

224. Tribe 1. SALICARI'Æ.  
*lig. 0 herb. 25. 10 1/2 ft.; 1 ft.*  
 1100 *Pêpilis* L. \*0 2  
 397 *Ammannia* L. 0 12  
 1451 *Lythrum* L. \*0 9

1454 *Cùphea P. Br.*  
 1365 *Aiscanthëra* J.  
 1453 *Hêmia* Lk.  
 1452 *Nesëa* Com. 0 1  
 3343 *Décadon* Gm 0 1

1180 *Lawsônia* L.  
 1150 *Grislea* L.  
 225. Tribe 2. LAGERSTRÆMI'Æ.  
 1587 *Lagerstrœmia* L.

## 226. ORDER LXXX. TAMARISCI'NEÆ.

*Genus* 1, *Species* 6; *Hot-house Species* 3; *Green-house Species* 0; *Hardy Ligneous Species* 3; *Hardy Herbaceous Species* 0. † 17 1/2 ft.; ‡ 0 feet; § 0 feet.

Shrubs, rarely herbs, with twigg branches, small entire scale-like leaves which are usually glaucous, and small white or rose-coloured flowers which are disposed in spikes or racemose spikes. This order differs from *Onagrarète* in the ovary being free, and in the imbricate æstivation of the calyx; and from *Lythrarieæ* in the petals being inserted at the bottom of the calyx, as well as in its æstivation. The species are natives of Europe, Asia, and Africa. Some of the kinds of *Támarix* have an astringent tonic bark, and yield, when burnt, a large proportion of sulphate of soda. Cuttings.

899 *Támarix* L. \*3 0

## 227. ORDER LXXXI. MELASTOMA'CEÆ.

*Genera* 12, *Species* 76; *Hot-house Species* 69; *Green-house Species* 3; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 4. † 0 feet; ‡ 2 feet; § 0 feet.

All these are remarkable as handsome tropical shrubs or trees, with large purple or white flowers, and leaves with several costa; or nerves as they are incorrectly termed. The genera admitted in the body of the work are those received by the greater part of previous writers; they have been much increased, and apparently with great propriety, by Mr. D. Don. The species are generally ill treated in collections, where they are not unfrequently to be found under the form of sickly stunted plants, instead of noble broad-leaved spreading shrubs, with masses of brilliant flowers. To be grown well they require much heat, much moisture during the summer, and much pit-room and head-room. The fruit of true *Melastomas* is a fleshy insipid juicy berry, which is for the most part eatable, and is often so deep a black as to dye the teeth and mouths of those who eat it. They are nearly related to *Myrtacæ*, from which they differ in the want of essential oil, and of the dot-like reservoirs of the leaves which contain it. The juice of the leaves of *Micônia succosa* and *alata* is used as a lotion for recent wounds by the inhabitants of Guiana. Cuttings and seeds.



228. Tribe 1. LAVOISIER'EÆ.  
1963 *Merrillia* Swz.

229. Tribe 2. RHEXIA'EÆ.  
*lig. 0. herb. 4. 2 ft.*  
1182 *Rhexia* L. 0 4

230. Tribe 3. OMBŪCŪIA.

1181 *OmbŪcŪia* L.  
1356 *Melastoma* L.  
1360 *Pterisma* D. Don  
1362 *Acridia* D. Don

231. Tribe 4. MICHONIA'EÆ.

1329 *Chilodina* D. Don  
1361 *Tococa* Aub.  
1588 *Chilodina* D. Don  
3745 *Chaptalia* Dec.  
1357 *Miconia* R. & P.  
1425 *Blakoa* L.

232. ORDER LXXXII. ALANGIÆÆ.

*Genera 1, Species 2; Hot-house Species 2; Green-house Species 0; Hardy Lignaceous Species 0; Hardy Herbaceous Species 0. 2 3½ ft.; 2 6 feet; 2 0 feet.*

Shrub trees, natives of India, with the branches usually spinescent, alternate exstipulate ovate-lanceolate, acuminate feather-nerved quite entire leaves, and the flowers which are white rising in fascicles from the axille of the leaves, the fruit is edible. The order only consists of one genus, it differs from Myrtaceæ in the petals being more numerous and in the anthers being adnate, as well as in the fruit being one-celled. Cuttings.

1494 *Alangium* J.

233. ORDER LXXXIII. PHILADELPHIÆÆ.

*Genera 2, Species 18; Hot-house Species 0; Green-house Species 0; Hardy Lignaceous Species 18; Hardy Herbaceous Species 0. 2 7 feet; 2 0 feet; 2 0 feet.*

This consists at present of a single genus, which was formerly referred to Myrtaceæ, but which has lately been separated with much acuteness by Mr. Don. The species are hardy ornamental shrubs, natives of North America, with white flowers; in some cases fragrant. Nothing is known of their properties. Cuttings and layers.

1479 *Philadelphus* L. 15 0 | 1433 *Decumaria* L. 3 0

234. ORDER LXXXIV. MYRTACEÆÆ.

*Genera 57, Species 293; Hot-house Species 55; Green-house Species 506; Hardy Lignaceous Species 0; Hardy Herbaceous Species 0. 2 0 feet; 2 0 feet; 2 0 feet.*

Dotted leaves with marginal ribs, and an inferior ovary and single style, are the great features of Myrtaceæ. They are all fine evergreen shrubs or trees, generally bearing white flowers, and in the first section producing fleshy fruit. It is there that the Allspice, the Clove, the Rose-apple, and the Guava find their station, by the side of the common myrtle. The section with capsular fruit comprehends, with the exception of the gigantic Eucalyptuses, almost wholly handsome hard-wooded New Holland or South Sea shrubs, with white or crimson flowers and stamens: yellow flowers are very uncommon. The volatile oil contained in the little reservoirs of the bark, the leaves, and the floral envelopes, gives these plants the fragrance which has caused them to be celebrated by poets of all ages. It is very aromatic, a little acid, and slightly tonic and stimulant, whether it is under the form of Capeputi oil, the produce of *Melaleuca Leucadendron*, or of oil of cloves or of myrtle. In the clove this oil is so abundant as to constitute nearly a fifth of the whole weight of the calyx that produce it. There is also a considerable proportion of astringent principle in these plants; in the bark of *Myrtus Ugni* and multiflora of Chile, and *Jambosa malaccensis*, it is so abundant as to render a decoction of those plants of great use in cases of dysentery. Eucalyptus resinifera produces an astringent subresinous substance resembling gum kino. The leaves of the Chilean myrtles, *Leptospermum scoparium*, and some other species, have been used as substitutes for tea. Cuttings and seeds.

235. Tribe 1. CHAMELANCHIE'EÆ.  
1465 *Calytrix* Lab.  
1961 *Comesperma* Lab.  
1372 *Darwinia* Rud.

236. Tribe 2. LEPTOSPERMÆÆ.  
237. Subtribe 1. *Melaleucæ.*

9190 *Tristania* R. Br.  
2182 *Beaufortia* R. Br.  
2183 *Bibbida* Coll.  
2181 *Calothamnus* Lab.  
2179 *Melaleuca* L.  
3383 *Astartia* Dec.  
2184 *Eudésmia* R. Br.

238. Subtribe 2. *Euleptospermææ.*  
1483 *Eucalyptus* Herit.

1483 *Callistemon* R. Br.  
1482 *Metrosideros* Gaz.  
3300 *Angophora* Cav.  
5361 *Acmena* Dec.  
1480 *Leptospermum* Forst.  
1481 *Fabricia* Gae.  
1172 *Bæckia* L.

239. Tribe 3. MYRTIÆÆ.

1485 *Nelltris* Gaz.  
1484 *Psidium* L.  
1489 *Myrtus* L.  
5364 *Myrcia* Dec.  
3365 *Syzygium* Gae.  
1492 *Olfuthia* Lindl.  
1491 *Pimenta* Lindl.  
1490 *Calyptanthus* Swz.

1488 *Caryophyllus* L.  
1487 *Eugenia* L.  
3363 *Jambosa* Rum.  
3362 *Jossaya* Com.

240. Tribe 4. BARRINETONIA'EÆ.

2029 *Barringtonia* Forst.  
2040 *Strasodinum* J.  
2041 *Gustavia* L.

241. Tribe 5. LECYTHI'DEÆ.

1588 *Lécythis* L.  
1586 *Bertholletia* H. & B.  
2042 *Caréya* Rox.  
242 DOUBTFUL.  
1427 *Agathophyllum* J.

243. ORDER LXXXV. CUCURBITACEÆÆ.

*Genera 18, Species 123; Hot-house Species 27; Green-house Species 54; Hardy Lignaceous Species 0 Hardy Herbaceous Species 42. 2 0 feet; 2 4½ ft.; 2 0 feet.*

Here is the station of the gourd, the melon, and the cucumber, succulent climbing vegetables, the fruit of which administers to us many of our comforts and necessities. The importance of the gourd in hot countries is of the highest degree, where, from the nature of the climate, few of those culinary vegetables that are so abundant in the north can be made to succeed. Among these tribes of climbing annuals, the papaw tree is a remarkable deviation from the ordinary character of the vegetation. Its fruit, however, and flowers are in all respects those of Cucurbitaceæ. The fruit is mostly sweet, watery, refreshing, and pleasant to the palate; but the coloquintida gourd, the spirting cucumber, and the *Trichosanthes amara*, are all possessed of various bitter, drastic, purgative qualities, which are, indeed, to be found, in a slight degree, even in the mildest of the eatable gourds. M. Decandolle observes, that as the violent action of the Colocinth resin is much softened by the mixture with it of gum, it is probable that the difference in the fruits of the order depends upon the different proportions between these two substances. The seeds of the gourd, like those of the passion-flower, possess none of the properties of the pulp; they are sweet and nutty, and readily form an emulsion. The roots of the bryony are purgative, but also contain a wholesome fecula. It is said that the roots of a species of bryony are eaten in Abyssinia, after being merely boiled. There are some Cucurbitaceæ, the roots of which are intensely bitter; those of one of this description are used in Peru, to remove the pains attendant upon inveterate venereal disorders. Seeds.

9685 *Lagenaria* Ser. 0 6  
2629 *Cucumis* L. 0 6  
2630 *Luffa* Cav. 0 1  
2860 *Benincasa* Savi  
2764 *Bryonia* L. \* 2  
2760 *Sicyos* L. 0 5

2701 *Flatidium* L. 0 2  
2627 *Momordica* L. 0 1  
2703 *Neurosperma* Rafi. 0 1  
2702 *Séchium* Br.  
2501 *Melothria* L. 0 2  
2624 *Trichosanthes* L.

2626 *Ceratosanthes* Brou.  
2629 *Jollifia* Boj.  
2628 *Cucurbita* L. 0 16  
2629 *Anguria* Tou.  
2630 *Gronovia* L.  
? 2801 *Cucurba* L.

## ORDER LXXXVI. PASSIFLOREÆ.

Genera 6, Species 83; *Hot-house Species* 75; *Green-house Species* 5; *Hardy Lignaceous Species* 3; *Hardy Herbaceous Species* 0. ♂ 3½ feet; ♀ 0 feet; ⚬ 0 feet.

The beauty of Passifloras is well known; they are remarkable for the singular arrangement of the stamens and pistillum, upon a column surrounded by several lines of circumvallation, formed by as many rows of barren thread-like colored stamens, which are popularly called the rays. The fruit of several species of passion-flower is filled with pleasant acidulated pulp, on which account they are eaten as dessert fruit. It is not known that they possess any medicinal properties. The station of the order is not settled; it is undoubtedly very near Cucurbitaceæ. Cuttings and seeds.

|                               |                                   |                           |
|-------------------------------|-----------------------------------|---------------------------|
| 245. Tribe 1. PASSIFLOREÆ.    | 246. Tribe 2. PASSIFLOREÆ.        | 1924 <i>Murucdia</i> J.   |
| 1616 <i>Smeathmannia</i> Sol. | fig. 3. <i>Acrob.</i> 0. ♂ 3½ ft. | 1925 <i>Tacsonia</i> J.   |
|                               | 1923 <i>Passiflora</i> L.         | 3389 <i>Disocima</i> Lab. |
|                               |                                   | 2773 <i>Madecca</i> Jac.  |

## 247. ORDER LXXXVII. LOASEÆ.

Genera 5, Species 12; *Hot-house Species* 1; *Green-house Species* 6; *Hardy Lignaceous Species* 0; *Hardy Herbaceous Species* 5. ♂ 0 feet; ♀ 5½ feet; ⚬ 0 feet.

Nothing is known of the qualities of this order. It consists of succulent cut-leaved plants, generally covered with asperities or rigid stinging hairs, and yellow or white flowers. They are all natives of America, and handsome annuals. A very few of them are climbers. Cuttings and seeds.

|                                    |                              |     |                          |
|------------------------------------|------------------------------|-----|--------------------------|
| 1477 <i>Hartonia</i> Sims          | 2193 <i>Loasa</i> Adan.      | 0 3 | 1478 <i>Mentzelia</i> L. |
| 2294 <i>Blumenbachia</i> Sehr. 0 1 | 2195 <i>Scyphanthus</i> Swt. | 0 1 |                          |

## 248. ORDER LXXXVIII. TURNERIAÆ.

Genera 1, Species 12; *Hot-house Species* 10; *Green-house Species* 0; *Hardy Lignaceous Species* 0; *Hardy Herbaceous Species* 2. ♂ 0 feet; ♀ 3 feet; ⚬ 0 feet.

This order consists only of two genera, *Turneria* and *Pariquita*; they are small suffruticose or herbaceous plants, chiefly natives of tropical America, with alternate exstipulate leaves, and axillary yellow flowers, emulating those of *Helianthemum*. The order is chiefly distinguished from *Loaseæ* in the stamens being equal in number with the petals, and inserted at the bottom of the calyx, not in the throat of the tube as in that order. Cuttings or seeds.

|                        |     |
|------------------------|-----|
| 900 <i>Turneria</i> L. | 0 2 |
|------------------------|-----|

## 249. ORDER LXXXIX. PORTULACÆ.

Genera 10, Species 55; *Hot-house Species* 21; *Green-house Species* 14; *Hardy Lignaceous Species* 0; *Hardy Herbaceous Species* 20. ♂ 0 feet; ♀ 5 feet; ⚬ 1½ feet.

With the exception of *Tallnum* and *Calandrinia*, and a few species of *Claytonia*, the whole of this order consists of insignificant weedy plants, of no beauty, and little use. *Claytonia perfoliata* and common purslane, which are occasionally used as salads, being the only species of a useful kind. They are chiefly herbaceous plants, frequenting dry barren situations, or the sea-shore of all parts of the world; all are insipid and inodorous, and destitute, as far as is known, of medicinal properties. Cuttings and seeds.

|                                |     |                                 |                         |      |
|--------------------------------|-----|---------------------------------|-------------------------|------|
| 1374 <i>Triantha</i> L.        | 0 8 | 3357 <i>Calandrinia</i> H. & B. | 626 <i>Claytonia</i> W. | 0 10 |
| 1447 <i>Portulaca</i> L.       |     | 1450 <i>Phacospirma</i> Haw.    | 294 <i>Montia</i> L.    | *0 2 |
| 1449 <i>Anacampseros</i> Ehrh. |     | 907 <i>Portulacaria</i> Jac.    | ? 1144 <i>Limeum</i> L. |      |
| 1448 <i>Tallnum</i> Adan.      |     |                                 |                         |      |

## 250. ORDER XC. PARONYCHIEÆ.

Genera 16, Species 58; *Hot-house Species* 5; *Green-house Species* 15; *Hardy Lignaceous Species* 1; *Hardy Herbaceous Species* 37. ♂ 1 foot; ♀ 6½ feet; ⚬ 1 foot.

This order consists chiefly of small insignificant weedy, herbaceous, or suffruticose plants, with the exception of *Corrigiola*, *Telphium*, *Illecebrum*, and a few species of *Lahaya*. The flowers are small, white or greenish-white, sometimes axillary and sometimes disposed in terminal cymes, the leaves are small and entire. The order differs from *Portulacæ* in the stamens being opposite the lobes of the calyx, not alternate with them. Cuttings, seeds.

|                                                    |                                  |                                 |     |
|----------------------------------------------------|----------------------------------|---------------------------------|-----|
| 251. Tribe 1. TELEPHIEÆ.                           | 253. Tribe 3. POLYCARPEÆ.        | 255. Tribe 5. QUERIAÆ.          |     |
| fig. 0. <i>herb.</i> 4. ♀ 2 ft.                    | fig. 0. <i>herb.</i> 6. ♀ 2½ ft. | fig. 0. <i>herb.</i> 1. ♀ 1 ft. |     |
| 904 <i>Telphium</i> L.                             | 114 <i>Ortégia</i> L.            | 0 2                             |     |
| 905 <i>Corrigiola</i> L.                           | 291 <i>Polycarpon</i> L.         | 0 2                             |     |
|                                                    | 22 <i>Pollichia</i> W.           |                                 |     |
| 252. Tribe 2. ILLECEBREÆ.                          | 30 <i>Mniarum</i> Forst.         |                                 |     |
| fig. 1. <i>herb.</i> 17. ♂ 1 ft.; ♀ 5 ft.; ⚬ 1 ft. | 788 <i>Lahaya</i> R. & S.        | 0 2                             |     |
| 813 <i>Herniaria</i> L.                            |                                  |                                 |     |
| 730 <i>Anfchia</i> M.                              | 254. Tribe 4. SCLEBANTHEÆ.       |                                 |     |
| 726 <i>Illecebrum</i> L.                           | fig. 0. <i>herb.</i> 3. ♀ 2 ft.  |                                 |     |
| 728 <i>Paronychia</i> Tou.                         | 1375 <i>Scleranthus</i> L.       | 0 3                             |     |
| 3351 <i>Lárbrea</i> Hil.                           |                                  |                                 |     |
|                                                    |                                  | 256. Tribe 6. MINUARTIEÆ.       |     |
|                                                    |                                  | fig. 0. <i>herb.</i> 5. ♀ 2 ft. |     |
|                                                    |                                  | 296 <i>Minuartia</i> L.         | 0 2 |
|                                                    |                                  | 99 <i>Lævingia</i> L.           | 0 5 |
|                                                    |                                  |                                 |     |
|                                                    |                                  | 257 <i>Queria</i> Loe.          | 0 1 |

## 257. ORDER XCI. CRASSULACEÆ.

Genera 22, Species 263; *Hot-house Species* 8; *Green-house Species* 168; *Hardy Lignaceous Species* 0; *Hardy Herbaceous Species* 87. ♂ 0 feet; ♀ 13 feet; ⚬ 1½ feet.

Herbs or small shrubs with fleshy leaves, and beautiful red, orange, yellow, or white flowers. Natives of all parts of the world. The order is chiefly distinguished from *Ficoideæ* in the embryo being straight, not curved. Cuttings, seeds, sometimes by division.

|                                                  |                             |                                    |
|--------------------------------------------------|-----------------------------|------------------------------------|
| 258. Tribe 1. CRASSULÆ, or CRASSULACEÆ LEGITIME. | 917 <i>Globùlea</i> Haw.    | 1220 <i>Bryophyllum</i> Sol.       |
| fig. 0. <i>herb.</i> 86. ♀ 13 ft.; ⚬ 1½ ft.      | 918 <i>Curtógyna</i> Haw.   | 1410 <i>Sedum</i> L.               |
| 417 <i>Tillea</i> A. L.                          | 919 <i>Vauánthes</i> Haw.   | *0 64                              |
| 418 <i>Bulliarda</i> Dec.                        | 913 <i>Karochæa</i> Dec.    | *0 2                               |
| 1147 <i>Séptas</i> L.                            | 914 <i>Calosánthes</i> Haw. | 1463 <i>Sempervivum</i> L.         |
| 3367 <i>Lewisia</i> Ph.                          | 1409 <i>Cotyledon</i> L.    | *0 10                              |
| 915 <i>Crassula</i> L.                           | 3356 <i>Echevèria</i> Dec.  | 1469 <i>Monánthes</i> Haw.         |
| 916 <i>Turgòsia</i> Haw.                         | 3354 <i>Umbilicus</i> Dec.  |                                    |
|                                                  | 3355 <i>Pistorinia</i> Dec. | 259. Tribe 2. CRASSULACEÆ ANÓMALE. |
|                                                  | 1219 <i>Kalanchoë</i> Adan. | fig. 0. <i>herb.</i> 1. ♀ 2 ft.    |
|                                                  |                             | 1411 <i>Penthrum</i> W.            |
|                                                  |                             | 0 1                                |

## 260. ORDER XCII. FICOIDEÆ.

Genera 8, Species 443; *Hot-house Species* 5; *Green-house Species* 432; *Hardy Lignaceous Species* 3; *Hardy Herbaceous Species* 3. ♂ 3½ feet; ♀ 3 feet; ⚬ 0 feet.

These are all plants with a greater or less degree of succulence; the *Mesembryanthemums* and *Hymenogone* are well-known dry-stove plants, many of which are beautiful in the highest degree. Of the forme:



of these two, the flowers are of all colors, many of the most vivid hues, and remarkable for expanding only beneath bright sunshine; this phenomenon, indeed, is common to the whole order. *Tetragonia expansa*, *Sesuvium Portulacastrum*, and *Mesembryanthemum edule*, are excellent substitutes for summer spinach. A large quantity of saline matter is contained in all of them; in *Reaumuria vermiculata* a substance is secreted, which has been found by chemical analysis to consist of muriate of soda and nitrate of potash. The whole order grows in very dry or saline places, in the temperate regions of the world. Four fifths of the whole are natives of the Cape of Good Hope. The leaves of the different species of *Mesembryanthemum* offer the most remarkable instances of figure known in the vegetable world. Cuttings, offsets, division, or seeds

|                                 |         |                           |                          |          |
|---------------------------------|---------|---------------------------|--------------------------|----------|
| 261. GENUINE.                   |         | 1519 <i>Tetragonia</i> L. | 262. SPURIE.             |          |
| lig. 0. herb. 3.                | £ 3 ft. | 1517 <i>Sesuvium</i> L.   | lig. 3. herb. 0.         | £ 3½ ft. |
| 1520 <i>Mesembryanthemum</i> L. | 0 3     | 1518 <i>Aizoon</i> L.     | 1607 <i>Reaumuria</i> L. |          |
| 1521 <i>Hymenogyne</i> Haw.     |         | 1464 <i>Glinus</i> L.     | 1446 <i>Nitraria</i> L.  | 3 0      |

263. ORDER XCIII. CACTEÆ OR OPUNTIA'CEÆ.

Genera 9, Species 156; Hot-house Species 155; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; £ 0 feet; ♂ 0 feet.

All succulent plants destitute for the most part of leaves, the place of which is supplied by fleshy stems of the most grotesque figure; some angular, and attaining the height of thirty feet, others roundish, covered with stiff spines, like the hedgehog, and not exceeding the stature of a few inches. Their flowers are in many cases large and remarkably specious, varying from pure white to rich scarlet and purple, through all the intermediate gradations of colors. The species are chiefly natives of the hottest and driest parts of the tropics, and are cultivable with little care, in pots filled with rubbish, in a dry-stove. Their fruit is fleshy and watery, and generally insipid, but it is eaten in their native countries for the sake of its refreshing moisture and coolness. Two species of *Opuntia* are hardy in Great Britain. The characters of this order and the next are very similar, although their habit is so widely different. Cacti are sometimes called *Nopales*. Cuttings, offsets, or seeds.

|                              |                                   |                            |
|------------------------------|-----------------------------------|----------------------------|
| 264. Tribe 1. OPUNTIA'CEÆ.   | 3359 <i>Echinocactus</i> Lk. & O. | 1476 <i>Pereskia</i> Haw.  |
| 1471 <i>Mammillaria</i> Haw. | 472 <i>Cereus</i> Haw.            |                            |
| 1470 <i>Cactus</i> L.        | 1473 <i>Epiphyllum</i> Haw.       | 265. Tribe 2. RHIPSALEÆ.   |
| 3358 <i>Melocactus</i> Bau.  | 1474 <i>Opuntia</i> Haw.          | 1475 <i>Rhipsalis</i> Gac. |

266. ORDER XCIV. GROSSULARIÆ.

Genus 1, Species 49; Hot-house Species 0; Green-house Species 1; Hardy Ligneous Species 48; Hardy Herbaceous Species 0. ♀ 54 feet; £ 0 feet; ♂ 0 feet.

Distinguished from the last by the definite number of their stamens and woody leafy stems. The utility and excellence of the gooseberry and currant are known to every one. None of the other species equal these, although the fruit of several possesses considerable excellence. The berry of most of these is sweet, watery, and acid, but that of *Ribes nigrum*, and a few more, is tonic and stimulant, which appears to have some connection with the presence of glands upon the leaves of those species. Cuttings or seeds.

|                     |       |
|---------------------|-------|
| 719 <i>Ribes</i> L. | *48 0 |
|---------------------|-------|

267. ORDER XCV. ESCALLO'NIÆ.

Genus 1, Species 5; Hot-house Species 2; Green-house Species 3; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; £ 0 feet; ♂ 0 feet.

Beautiful evergreen shrubs, natives of Chile, with the habit of *Andrœmeda*, and which probably should be arranged near it, with terminal racemes of small white or red flowers. Nothing is known of their properties. Cuttings and seeds.

|                            |
|----------------------------|
| 687 <i>Escallonia</i> Nut. |
|----------------------------|

268. ORDER XCVI. SAXIFRAGÆÆ.

Genera 10, Species 142; Hot-house Species 0; Green-house Species 5; Hardy Ligneous Species 6; Hardy Herbaceous Species 131. ♀ 15½ ft.; £ 17½ feet; ♂ 0 feet.

The whole of these plants constitute the glory and delight of the cultivator of alpine plants. This is to be attributed to the neatness and perpetual verdure of their leaves, and the exquisite simplicity and elegance of their flowers, rather than to any striking attractions, of which they are wholly destitute; their blossoms being generally white or pale pink, occasionally becoming brownish-purple. All the genuine species are humble herbaceous plants, affecting mountainous situations, but occasionally found in marshes by the sides of springs, and even upon dry walls. All are natives of cold regions, or of the most temperate mountainous situations of hot ones. They are slightly astringent; some of them, as *Heuchera americana*, eminently so. Infusions of the leaves have been reckoned lithontriptic, and the powdered root of the last-named plant is used with success in cancerous disorders. *Hydrangea*, which is shrubby, is not a legitimate inhabitant of the order. Cuttings, division, or seeds.

|                          |        |                               |      |                          |      |
|--------------------------|--------|-------------------------------|------|--------------------------|------|
| 1380 <i>Saxifraga</i> L. | *0 106 | 1382 <i>Mitella</i> L.        | 0 6  | 1222 <i>Adoxa</i> L.     | *0 1 |
| 805 <i>Heuchera</i> L.   | 0 8    | 3330 <i>Tellima</i> R. Br.    | 0 1  | 1378 <i>Hydrangea</i> L. | 6 0  |
| 1381 <i>Tiarœlla</i> L.  | 0 4    | 1379 <i>Chrysosplenium</i> L. | *0 5 | 7402 <i>Galax</i> L.     | 0 1  |
| 1383 <i>Astilbe</i> Ham. | 0 1    |                               |      |                          |      |

269. ORDER XCVII. CUNONIA'CEÆ.

Genera 5, Species 10; Hot-house Species 5; Green-house Species 5; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; £ 0 feet; ♂ 0 feet.

These were formerly included in *Saxifragææ*, from which Mr. Brown first distinguished them. They are shrubs of the southern hemisphere, mostly with pinnated leaves and white or red flowers. *Callicoma* and *Bauera*, which have simple leaves, are elegant green-house shrubs. The bark of a species of *Weinmannia* is employed in Peru for tanning leather, and is said to be also used for adulterating the quinquina. Nothing is known of the properties of the remainder. Cuttings.

|                           |                               |                          |
|---------------------------|-------------------------------|--------------------------|
| 1207 <i>Weinmannia</i> L. | 1457 <i>Callicoma</i> B. Rep. | 1592 <i>Bauera</i> H. K. |
| 1377 <i>Cundinia</i> L.   | 1371 <i>Ceratopetalum</i> Sm. |                          |

270. ORDER XCVIII. UMBELLIFERÆ.

Genera 101, Species 570; Hot-house Species 11; Green-house Species 48; Hardy Ligneous Species 1; Hardy Herbaceous Species 510. ♀ 3 feet; £ 57 feet; ♂ 0 feet.

One of the least attractive groups of plants, and at the same time one of the most important to the world. They are not more useful as food than they are dangerous as poison; while in their native ditches they are often suspicious lurid weeds, but under the influence of cultivation they lay aside their venom, and become wholesome food for man. They are generally recognised by their hollow stems and cut leaves, with what botanists call a sheathing petiole; that is to say, with a petiole, the base of which wraps round the stem. Their flowers are mostly white or yellow; rarely, as in *Astrantia*, some species of *Calcicis*, and others, of a pink color; or blue, as *Eryngium*. The inflorescence is umbellate, and their fruit consists of two ribbed portions, improperly called seeds, which are held together by a common axis, and a thickened discus. All are



natives of damp ditches or way-sides, in cool parts of the world; in the tropics they are extremely rare. The simplicity of their structure, and uniformity of their appearance, have rendered their classification a matter of very great difficulty. It has been attempted in modern days by Sprengel, Lagasca, Koch, and DeCandolle, all of whom have added much to our knowledge. The arrangement of Koch and DeCandolle is here adopted as the most perfect, upon the whole, of any yet published. The culinary and agricultural importance of many species is well known; and the parsnep and carrot form a large part of the staple winter store of the inhabitants of Europe, as those of South America; and the Prangos of Tibet is supposed to be the most important and productive of any in the whole world, as a forage plant. The medicinal properties of Umbelliferae are not more powerful than they are at variance with each other. While the seeds of some are aromatic, and stimulating in the highest degree, the fresh roots and leaves of others are not less narcotic. This has been supposed to arise from the difference in the state of the sap in different parts of the plant; and it has been thought that the narcotic principle is only to be found in the ascending sap, while the aromatic stimulant properties are found in the juices, which are fully elaborated and matured. It has been already observed, that their dangerous properties are often removed by cultivation; the common celery is a familiar instance of this; but the most remarkable, that of *Enanthe pimpinellodes*, a most dangerous species when wild, which is cultivated about Augers for the sake of its roots, which are there called *Juanettes*, and about Saumur, where they are known by the name of *Méchons*. The roots of some Umbelliferae contain a large proportion of sugar; those of the carrot, when dried, more than an eighth; those of the parsnep just an eighth; and those of the chervil about eight parts in 100. Galbanum, Opopanax, and Assafoetida, are all the produce of different species of Umbelliferae. Division of seeds, sometimes by cuttings.

|                                                        |                                                |    |    |                                                |       |
|--------------------------------------------------------|------------------------------------------------|----|----|------------------------------------------------|-------|
| 271 SUBORDER I. ORTHOSPERM.                            | 838 Phellandrium L.                            | *0 | 1  | 283. Tribe 10. THAPSINEAE Koch.                |       |
| MÆ (orthos, straight, sperma, seed; form).             | 809 Æthusa L.                                  | *0 | 4  | lig. 0. herb. 28. $\text{£} 16$ ft.            |       |
| 272. Tribe 1. HYDROCOTYLINÆE                           | 844 Séseli L.                                  | *0 | 27 | 845 Thapsia L.                                 | 0 7   |
| Spr. Koch.                                             | 860 Cnidium Cus.                               | 0  | 7  | 881 Laserpitium L.                             | 0 19  |
| 273. Subtribe 1. Hydrocotylæ.                          | 3325 Trochisanthes Koch                        | 0  | 1  | 3320 Melanoselinum Hofm.                       | 0 1   |
| lig. 0. herb. 4. $\text{£} 2$ ft.                      | 835 Athamanta L.                               | 0  | 12 | 879 Artedia L.                                 | 0 1   |
| 863 Hydrocotyle L.                                     | 875 Ligosticum L.                              | *0 | 13 | 284. Tribe 11. DAUCINEAE Koch.                 |       |
| *0 4                                                   | 3317 Brignolia Bert.                           | 0  | 1  | lig. 0. herb. 23. $\text{£} 12\frac{1}{2}$ ft. |       |
| 867 Trachymene Rud.                                    | 3323 Molospérum Koch                           | 0  | 1  | 3313 Örlåya Hofm.                              | 0 3   |
| 864 Bowlesia R. & S.                                   | 3324 Levisticum Koch                           | 0  | 1  | 825 Daucus L.                                  | *0 17 |
| 274 Subtribe 2. Mulinae.                               | 3328 Silus Bes.                                | 0  | 2  | 3332 Platyspérum Hofm.                         | 0 3   |
| 866 Draba Dec                                          | 832 Wallrothia Spr.                            | 0  | 2  | 285. SUBORDER II. CAMPYLO-                     |       |
| 865 Spauantha Jac.                                     | 857 Mænum Tou.                                 | *0 | 4  | SPERMÆ (campylos, curved, sperma, seed; form). |       |
| 275. Tribe 2. SANICULEÆ Koch.                          | 834 Crithinum L.                               | 0  | 1  | 286. Tribe 12. CAUCALINEAE Koch.               |       |
| lig. 0. herb. 35. $\text{£} 14\frac{1}{2}$ ft.         | 278. Tribe 5. ANGELICEÆ                        |    |    | lig. 0. herb. 25. $\text{£} 9\frac{1}{2}$ ft.  |       |
| 846 Actinida Lab.                                      | Koch.                                          |    |    | 826 Caucalis L.                                | *0 8  |
| 823 Sanicula L.                                        | lig. 0. herb. 25. $\text{£} 13\frac{1}{2}$ ft. |    |    | 3314 Turgèna Hofm.                             | *0 1  |
| *0 3                                                   | 874 Angelica L.                                | *0 | 7  | 827 Torilis Gæ.                                | *0 6  |
| 886 Astrantia L.                                       | 3321 Archangelica Hofm.                        | *0 | 2  | ?840 Trachyspérum Lk.                          | 0 1   |
| 839 Döndia Spr.                                        | 3322 Ostèricum Hofm.                           | 0  | 3  | 287. Tribe 13. SCANDINEÆ Koch.                 |       |
| 822 Erýngium L.                                        | 873 Sellum L.                                  | 0  | 14 | lig. 0. herb. 37. $\text{£} 15$ ft.            |       |
| 276. Tribe 3. AMMINEÆ Koch,                            | ?872 Thysellum Hofm.                           | 0  | 1  | 819 Scandix L.                                 | *0 6  |
| diss.                                                  | 279. Tribe 6. PEUCEDANEÆ                       |    |    | 820 Anthriscus Pers.                           | *0 10 |
| lig. 1. herb. 113. $\text{£} 3$ ft.; $\text{£} 24$ ft. | Koch, diss.                                    |    |    | 821 Charophyllum L.                            | *0 20 |
| 888 Rümia Hofm.                                        | lig. 0. herb. 93. $\text{£} 27\frac{1}{2}$ ft. |    |    | 830 Myrrhis Mor.                               | *0 1  |
| *0 4                                                   | 3329 Opöpanax Koch                             | 0  | 1  | 288. Tribe 14. SMYÑNEÆ Koch.                   |       |
| 851 Cicuta L.                                          | 880 Öpöria L.                                  | 0  | 18 | lig. 0. herb. 29. $\text{£} 13$ ft.            |       |
| *0 4                                                   | 3326 Ferulågo Koch                             | 0  | 2  | 717 Lagæcia L.                                 | 0 1   |
| 3319 Zizia Koch                                        | 882 Peucedanum L.                              | *0 | 24 | 828 Olivèria Ven.                              | 0 1   |
| 855 Apium L.                                           | 870 Imperatöria L.                             | *0 | 3  | 824 Echinöphora L.                             | *0 3  |
| *0 4                                                   | 881 Callisia Fis.                              | *0 | 3  | 2898 Arctopus L.                               |       |
| 3330 Petroselinum Hofm.                                | 842 Bübön L.                                   | 0  | 6  | 889 Cächrys L.                                 | 0 10  |
| *0 3                                                   | 871 Callisia Fis.                              | *0 | 1  | 891 Hippomarathrum Lk.                         | 0 1   |
| 847 Trinia Hofm.                                       | 858 Anthum L.                                  | 0  | 6  | 890 Agasýllis Spr.                             | 0 1   |
| *0 3                                                   | 853 Capnophyllum Gæ.                           | 0  | 8  | 2873 Hèrmas Thun.                              |       |
| 3316 Helosciadium Koch                                 | 883 Pastinaca L.                               | *0 | 8  | 852 Cönium L.                                  | *0 2  |
| *0 5                                                   | 884 Heraclum L.                                | *0 | 28 | 3419 Pentacrýpta Lch.                          |       |
| 3318 Drepanophyllum Hofm.                              | 887 Zosimia Hofm.                              | 0  | 1  | 877 Pleurospernum Hofm.                        | 0 1   |
| 3315 Ptychotis Koch                                    | 280. Tribe 7. TORDYLINÆE Koch.                 |    |    | 854 Smyrnum L.                                 | *0 7  |
| *0 4                                                   | lig. 0. herb. 11. $\text{£} 7\frac{1}{2}$ ft.  |    |    | 876 Physospernum Cus.                          | *0 2  |
| 849 Sison L.                                           | 868 Ülospérum Lk.                              | 0  | 1  | 289. SUBORDER III. COILOSPER-                  |       |
| *0 5                                                   | 878 Hasselquistia L.                           | 0  | 2  | MÆ (koilos, channelled, sperma, seed; form).   |       |
| 850 Schöltzia Spr.                                     | 885 Tordylium L.                               | *0 | 5  | 290. Tribe 15. CORIANDREÆ Koch.                |       |
| *0 1                                                   | 3331 Condylöcárpus Hofm.                       | *0 | 3  | lig. 0. herb. 1. $\text{£} 3$ ft.              |       |
| 841 Ammi L.                                            | 281. Tribe 8. SILERINEÆ                        |    |    | 818 Biforis Spr.                               | 0 2   |
| *0 8                                                   | lig. 0. herb. 1. $\text{£} 3$ ft.              |    |    | 817 Coriándrum L.                              | 0 1   |
| 856 Ægopodium L.                                       | 3327 Siler Sco.                                | 0  | 1  |                                                |       |
| *0 1                                                   | 282. Tribe 9. CUMINEÆ Koch, diss.              |    |    |                                                |       |
| 859 Carum L.                                           | lig. 0. herb. 1. $\text{£} 1$ ft.              |    |    |                                                |       |
| *0 3                                                   | 843 Cumulum L.                                 | 0  | 1  |                                                |       |
| 831 Bünum L.                                           |                                                |    |    |                                                |       |
| *0 4                                                   |                                                |    |    |                                                |       |
| 836 Pimpinella L.                                      |                                                |    |    |                                                |       |
| *0 11                                                  |                                                |    |    |                                                |       |
| 837 Trägium Spr.                                       |                                                |    |    |                                                |       |
| 0 7                                                    |                                                |    |    |                                                |       |
| 829 Ledebürria Lk.                                     |                                                |    |    |                                                |       |
| 0 1                                                    |                                                |    |    |                                                |       |
| 828 Olivèria Ven.                                      |                                                |    |    |                                                |       |
| 0 1                                                    |                                                |    |    |                                                |       |
| 848 Slum L.                                            |                                                |    |    |                                                |       |
| *0 9                                                   |                                                |    |    |                                                |       |
| 3312 Conopodium Koch                                   |                                                |    |    |                                                |       |
| 0 3                                                    |                                                |    |    |                                                |       |
| 861 Bupleürum L.                                       |                                                |    |    |                                                |       |
| *0 33                                                  |                                                |    |    |                                                |       |
| 862 Tendria Spr.                                       |                                                |    |    |                                                |       |
| 1 0                                                    |                                                |    |    |                                                |       |
| 277. Tribe 4. SESELINEÆ Koch.                          |                                                |    |    |                                                |       |
| lig. 0. herb. 93. $\text{£} 24\frac{1}{2}$ ft.         |                                                |    |    |                                                |       |
| 833 Enánthe L.                                         |                                                |    |    |                                                |       |
| *0 15                                                  |                                                |    |    |                                                |       |

## 201. ORDER XCIX. ARALIA'CEÆ.

Genera 7, Species 43; Hot-house Species 26; Green-house Species 5; Hardy Lignous Species 7; Hardy Herbaceous Species 5.  $\text{£} 15$  feet;  $\text{£} 6$  feet;  $\text{£} 3$  feet.

Araliæe are a slight divergence from the well-known Umbellifera, with which they nearly agree in habit, except in being usually frutescent, and from which they are obviously distinguished by their 5-celled fruit. Their flowers have no beauty, but the foliage of many is extremely fine, especially of the species of Sciodaphyllum; that of our common ivy must not be omitted. Their medicinal properties are much the same as those of Umbellifera, except the fruit, which differs in virtues as it does in botanical structure. Their bark exudes an aromatic gum resin, as in Aralia umbellifera. Their roots are tonic, with, in some cases, the flavor of parsnep. The famous ginseng, which is produced by a Pánax, is reputed to have powerful tonic, restorative, and even aphrodisiacal qualities; but it is probable that these have been greatly exaggerated. Cuttings, layers, roots; some by division.

|                       |   |   |                  |   |   |                  |      |
|-----------------------|---|---|------------------|---|---|------------------|------|
| 2809 Pánax L.         | 0 | 2 | 911 Aralia J.    | 2 | 3 | 3386 Adámia Wal. |      |
| 806 Cusshina L.       |   |   | 1466 Gastönia J. |   |   | 718 Hédéra L.    | *5 0 |
| 912 Sciodaphyllum Br. |   |   |                  |   |   |                  |      |

292. ORDER C. CAPRIFOLIA'CEÆ.

Genera 11, Species 118; Hot-house Species 3; Green-house Species 10; Hardy Ligneous Species 96; Hardy Herbaceous Species 9. ♀ 72 feet; ♂ 7 feet; ± 0 feet.

This is an eminently beautiful order, consisting either of twining or erect shrubs with clusters of trumpet-shaped fragrant white, scarlet, or yellow, flowers, or of fine bushes having cymes of white blossoms. The honey-suckle is the representative of the former, the dogwood of the latter. Here too is found the modest and delicate *Linnaea*, which, however inferior its attractions for the vulgar eye may be to those of its more ostentatious neighbours, yields to none of them in elegance or interest for the botanist. All the genera have a more or less astrigent bark; that of *Lonicera corymbosa* is used in Chile for dyeing black; that of *Cornus florida* in North America in intermittent fevers, as is also the bark of *Cornus sericea*, which, according to Barton, is scarcely inferior to Quinquina. The Elders are the link between honeysuckles and umbelliferous plants, to the latter of which they are allied by their stinking divided foliage and half herbaceous habit; their flowers are sudorific and soporific in a high degree, their leaves and inner bark are emetics and drastic purgatives. *Triosteum perfoliatum* is intermediate between this order and Rubiaceæ, with the former of which it agrees in its purgative, and with the latter in its emetic, qualities, which resemble those of ipecacuanha. All Caprifoliææ love shady cool places in both hemispheres; but few have been found in such as endure a very severe climate. Cuttings, layers, or seeds.

|                          |     |   |                                    |     |   |                             |      |
|--------------------------|-----|---|------------------------------------|-----|---|-----------------------------|------|
| 401 <i>Cornus L.</i>     | *15 | 2 | 624 <i>Diervilla Tou.</i>          | 1   | 0 | 626 <i>Leycesteria Wal.</i> |      |
| 893 <i>Sambucus L.</i>   | *13 | 3 | 621 <i>Caprifolium R. &amp; S.</i> | *16 | 0 | 1096 <i>Schradera Vahl</i>  |      |
| 892 <i>Viburnum L.</i>   | *28 | 0 | 622 <i>Lonicera R. &amp; S.</i>    | *20 | 0 | 1703 <i>Linnaea Gro.</i>    | *0 2 |
| 625 <i>Symphoria Ph.</i> | 3   | 0 | 625 <i>Triosteum L.</i>            | 0   | 2 |                             |      |

293. ORDER CL. LORANTHEÆ.

Genera 2, Species 2; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 2; Hardy Herbaceous Species 0. ♀ 2 feet; ♂ 10 feet; ± 0 feet.

None of these are cultivable; they are all genuine parasites, rooting beneath the bark of the trees on which they grow, and deriving from their juices the whole of their nutriment. The *Viscum* has little or no beauty, but the *Loranthi* are among the most lovely of plants, hanging in clusters of rich scarlet flowers from the branches of trees in the tropics, which they often clothe with a beauty not their own. The mistletoe of the Druids is supposed to have been the *Loranthus europæus*, the common *Viscum* never being seen upon the oak, while the *Loranthus* inhabits no other tree. If this be so, the latter must have once existed in this kingdom although now extinct. It has been suggested, that all vestiges of their religion were extirpated with the Druids, which will account for the *Loranthus* having disappeared wherever that religion formerly held its sway. Seeds.

|                       |    |   |                       |   |   |
|-----------------------|----|---|-----------------------|---|---|
| 2750 <i>Viscum L.</i> | *1 | 0 | 2650 <i>Aucuba L.</i> | 1 | 0 |
|-----------------------|----|---|-----------------------|---|---|

294. ORDER CII. CHLORANTHEÆ.

Genus 1, Species 3; Hot-house Species 3; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Small inconspicuous shrubs with terminal spikes of green flowers, wholly destitute of interest for gardens. Cuttings or suckers.

26 Chloranthus Swt.

295. ORDER CIII. RUBIA'CEÆ.

Genera 73, Species 387; Hot-house Species 221; Green-house Species 34; Hardy Ligneous Species 3; Hardy Herbaceous Species 129. ♀ 1½ ft.; ♂ 19 feet; ± 0 feet.

Opposite entire leaves with intervening stipule, a monopetalous superior corolla, with a definite number of stamens and a bilocular ovary, are the great characteristics of Rubiaceæ; an order of such extent that it embraces a very large proportion of the whole of phanogamous plants, including within its limits humble weeds and lofty trees, plants with important medicinal qualities and flowers of varied dyes. The sections into which the order has been divided are merely artificial, with the exception of Spermacœææ, Galeæ, and Cephalanthææ, which are the representatives of the order in northern regions. Among these the *Rubia*, or madder, is the most important on account of its dye; *Galium* also possesses some qualities of minor consequence. Among the other sections, the plants of beauty or value are innumerable: of the former description, the genera *Ixora*, *Bouvardia*, *Catesbea*, *Portlandia*, *Coutarea*, *Gardenia*, *Mussaenda*, *Hamellia*, *Cephaelis*, *Cephalanthus*, and many others, are notable examples; to the latter, every genus has a contribution of one kind or another. The root of *Hedyotis umbellata* is employed in India for staining nankin; that of *Morinda umbellata* in the Moluccas, and of *Morinda citrifolia* in India, is used for dyeing red and brown. The potent febrifugal properties of the *Cinchona* need not be insisted on; it is less generally known that the bark of *Pineknèya pubens*, *Macrocnemum corymbosum*, *Isertia coccinea*, and *Portlandia grandiflora*, possesses similar, but weaker, powers. The bark and roots of *Antirrhya* are used, in the Isle of Bourbon, to stop hæmorrhage; and that of *Morinda Royoc* is used for ink. Astringent properties of a very marked character are found in the juice of *Nauclea Gambir* of Hunter, the *Uncaria Gambir* of Roxburgh, which is often improperly confounded with Gum kino, the produce of a very different plant. Some of the species formerly comprehended under the genus *Cinchona*, but since separated by the name of *Exostemma*, possess strong emetic powers. The same qualities exist in *Cephaelis emetica*, the *Callicocca Ipecacuanha*, and *Geophila reniformis*, which are often used as ipecacuanha. The seed of the *Coffea* furnishes the valuable beverage which is so much esteemed in Europe and the East, under the name of coffee. Division, seeds, or cuttings.

296. Section 1. GUETTARDEÆ.  
2686 *Guettarda L.*  
1087 *Isertia Schreb.*  
677 *Vangueria J.*  
645 *Erithalis L.*

297. Section 2. HAMELIA'CEÆ.  
634 *Hamellia J.*

298. Section 3. GARDENIEÆ.  
641 *Randia L.*  
638 *Gardenia L.*  
635 *Posoqueria Aub.*  
630 *Canthium Lam.*  
640 *Oxyanthus Dec.*  
636 *Tocoyina Aub.*  
629 *Genipa Tou.*

- 646 *Wèbera Schreb.*  
601 *Burchellia R. Br.*  
586 *Coccolypselum R. Br.*  
524 *Ophiorrhiza L.*

299. Section 4. CINCHONEÆ.

- 604 *Portlandia L.*  
605 *Coutarea Aub.*  
588 *Exostemma Rich.*  
644 *Pineknèya Mx.*  
529 *Hymenodictyon Wal.*  
600 *Cinchona L.*  
1094 *Hillia L.*  
597 *Macrocnemum L.*  
602 *Rondelètia L.*  
642 *Mussaenda L.*  
643 *Luculia Swt.*

300. Section 5. CEPHALANTHEÆ.  
lig. 1. herb. 0. ♀ 10 ft.

- 577 *Adina Sal.*  
649 *Nauclea L.*  
3297 *Uncaria Gac.*  
632 *Sarcocèphalus Afz.*  
361 *Cephalanthus L.* 1 0  
648 *Morinda L.*  
? 1486 *Melanopsidium Col.*

301. Section 6. HEDYOTIDEÆ.

- 588 *Hedyotis W.*  
3291 *Lipostoma D. Don*  
589 *Manettia Mutis*  
378 *Bouvardia Sal.*  
596 *Deutella Forst.*  
595 *Spermacetyon Ricz.*  
381 *Catesbea W.*



|                                 |                                           |                                    |       |
|---------------------------------|-------------------------------------------|------------------------------------|-------|
| 385 <i>Fernèdia J.</i>          | 631 <i>Psychotria L.</i>                  | 355 <i>Bigelòvia Spr.</i>          |       |
| 379 <i>Isòra L.</i>             | 632 <i>Nonatèlia Aub.</i>                 | 352 <i>Spermacèce L.</i>           | 0 5   |
| 383 <i>Ernòdea Swz.</i>         | 633 <i>Palicurà Aub.</i>                  | 354 <i>Knòxia L.</i>               |       |
| 302. Section 7. COFFEA'CEÆ.     | 651 <i>Geòphila D. Don</i>                | 304. Section 9. GA'LEÆ.            |       |
| <i>fig. 1. herb. 0. ♀ 1 ft.</i> | 628 <i>Chiocòcca W.</i>                   | <i>fig. 0. herb. 123. ♀ 18 ft.</i> |       |
| 387 <i>Mitchèlla W.</i>         | 629 <i>Serissa J.</i>                     | 2760 <i>Anthospèrnum L.</i>        | 0 11  |
| 360 <i>Ègiphila L.</i>          | 647 <i>Pibèama H. K.</i>                  | 356 <i>Crucianòlla L.</i>          | *0 2  |
| 382 <i>Pavòtia L.</i>           | 577 <i>Padèria L.</i>                     | 351 <i>Sheràrdia L.</i>            | *0 4  |
| 376 <i>Chomòlia Jac.</i>        | 303. Section 8. SPERMACÙCEÆ.              | 349 <i>Rùbia L.</i>                | *0 23 |
| 384 <i>Siderodèndrum Jac.</i>   | <i>fig. 1. herb. 6. ♀ 3 ft.; ♀ 4½ ft.</i> | 350 <i>Aspèrula L.</i>             | *0 11 |
| 380 <i>Tetramèrium Gac.</i>     | 816 <i>Phyllis L.</i>                     | 2859 <i>Valantia L.</i>            | *0 72 |
| 627 <i>Caffèa L.</i>            | 1095 <i>Richardsonia Kth.</i>             | 348 <i>Gàlium L.</i>               |       |
| 650 <i>Cephaèlis Swz.</i>       | 353 <i>Dibidia L.</i>                     |                                    |       |

## 305. ORDER CIV. OPERCULARIÆ.

Genera 2, Species 6; Hot-house Species 1; Green-house Species 5; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♀ 0 feet; ♂ 0 feet.

Exotic weeds, nearly related to Rubiæcæ. Their properties are unknown. M. de Jussieu has remarked that their affinity to Valerianæ is supported by the curious circumstance, that birds devour the young shoots of the Opercularias as they do those of the corn-salads. Seeds or cuttings.

328 *Opercularia L.* | 329 *Cryptospèrnum Pers.*

## 306. ORDER CV. VALERIANEÆ.

Genera 5, Species 50; Hot-house Species 0; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 49. ♀ 0 feet; ♀ 13½ ft.; ♂ 0 feet.

Small herbaceous plants, more interesting for the sake of their symmetry and neatness, than on account of any particular attractions: they may be considered a connecting link between Rubiæcæ and Dipsacæ. Many of the Valcrians, and all the Patrinias, are pretty plants. The Valerianellas are useful esculents, known under the name of corn-salads. Their medicinal properties are of a decisive character. The roots of *Valeriana officinàlis*, *Phù*, and others, are bitter, tonic, aromatic, antispasmodic, and vermifugal; they are occasionally used as febrifuges. The odor of Valerian is not generally agreeable, but the Orientals collect with care, on the mountains of Austria, the roots of *Valeriana celtica*, with which they perfume their baths; and the natives of India, at this day, employ the *Valeriana jatamansi*, the spikenard of old times, as a perfume, and against hysterics and epilepsy. Division or seeds.

|                            |       |                        |     |                             |       |
|----------------------------|-------|------------------------|-----|-----------------------------|-------|
| 20 <i>Centranthus Dec.</i> | *0 4  | 330 <i>Patrinia J.</i> | 0 7 | 96 <i>Valerianèlla Duf.</i> | *0 18 |
| 95 <i>Valeriana L.</i>     | *0 19 | 86 <i>Fedia Moen.</i>  | 0 1 |                             |       |

## 307. ORDER CVI. DIPSA'CEÆ.

Genera 8, Species 108; Hot-house Species 0; Green-house Species 9; Hardy Ligneous Species 0; Hardy Herbaceous Species 99. ♀ 0 feet; ♀ 25½ feet; ♂ 0 feet.

Very nearly akin to Compositæ, of which they have nearly the habit. All are herbaceous plants with flowers growing in heads. Some of the Scabiosas and Asterocephalus are very handsome, and popular border flowers. The whole tribe is cultivated with great facility. Some of the species of Scabiosa have been employed as diaphoretic and antisiphilitic, but are now neglected. Division or seeds.

|                           |       |                                  |       |                             |     |
|---------------------------|-------|----------------------------------|-------|-----------------------------|-----|
| 84 <i>Morina L.</i>       |       | 3388 <i>Succisa Vail.</i>        | *0 15 | 345 <i>Cephalària Schr.</i> |     |
| 344 <i>Dipsacus L.</i>    | *0 7  | 3289 <i>Asterocephalus Vail.</i> | *0 53 | 347 <i>Knaütia L.</i>       | 0 2 |
| 346 <i>Scabiosa Vail.</i> | *0 17 | 3290 <i>Pterocèphalus Vail.</i>  | 0 5   |                             |     |

## 308. ORDER CVII. CALYCE'ÆÆ.

Genus 1, Species 1; Hot-house Species 1; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♀ 0 feet; ♂ 0 feet.

Obscure weedy South American plants, differing from Compositæ chiefly in the position of their ovula. Seeds or cuttings.

2459 *Acicàrpha J.*

## 309. ORDER CVIII. COMPOSITÆ.

Genera 296, Species 2771; Hot-house Species 181; Green-house Species 609; Hardy Ligneous Species 25; Hardy Herbaceous Species 1956. ♀ 19½ ft.; ♀ 108 feet; ♂ 0 feet.

A most extensive and natural order, obviously characterised by the cohesion of their antheræ, and the arrangement of their florets in involucreted heads, or calathidia, as they are now called. Most of them may be said to be ornamental plants, and yet but a very few hold that station in the opinion of the public. It is difficult to account for this circumstance, nor is this the place to enter upon such an investigation; certain, however, it is, that with the exception of georginas, the varieties of *Chrysanthemum sinense*, and a few *Calendulas* and *Arctotises*, and perhaps *Tagètes*, scarcely a single Composita now finds a place in a fashionable flower-garden. The prevailing colour of the flower in the order is yellow; red, purple, or scarlet being comparatively uncommon. The species inhabit every part of the world, and in all, perhaps, in nearly equal proportions: in Europe and the north of the world they are chiefly herbaceous; but within the tropics, they are more frequently frutescent. Their medical properties are very important: *Tussilago Fàrfa*, *Chamomile*, *Ïnula*, *Solidàgo*, *Virgàurea*, *Matricària*, *Parthènum*, *Stèvia* febrifuga, and *Eupatòrium perfoliatum* are instances of the presence of tonic and febrifugal properties; *Tanaèctum* and *Santolina* are anthelmintic; *Matricària* and the *Achilleas* emmenagogue; some *Eupatoriums*, *Achilleas*, *Artemisias*, and *Calendulas* are sudorific; certain *Liatris*es are diuretic, and *Erigeron philadelphicus* is both sudorific and diuretic. *Ptarmica* and *A'rnica* are sternutatory, and *Spilánthes*, *Siegesbèckia orientàlis*, *A'nthemis Pyrèthrum*, and others, powerfully excite salivation; finally, many *Achilleas*, *Chamomile*, *Tanaèctum*, and *Eupatoriums* are tonic and antispasmodic. Others seem to possess all these properties combined, and are reckoned among the best alexiterics, as the *Ayapana* of Brazil, and the *Guaco* of Peru. Every one knows the excellent and refreshing flavour communicated to vinegar by Tarragon: the same effects are produced in the Alps by *Achillèa nana*, *Artemisia glacialis*, *rup'istris*, and *spicata*. Some species of *Achillèa*, *Bèllis*, and *Artemisia* have been used as substitutes for tea. The seeds of many Compositæ, as *Màdia* and *Verbesina*, yield a copious oil;



and the fleshy roots of *Helianthus tuberosus*, a wholesome food for man. The juice of *Lactuca vrbosa* is highly narcotic, and has been even employed with extraordinary advantage as a substitute for opium. It is not necessary to mention the utility of the leaves of the lettuce, the endive, the succory, the cardoon, or the roots of *Scorzonera* and *Salsafia*, as culinary productions; they must be familiar to all our readers; as also the fleshy receptacle of the artichoke and some other plants. The flowers of *Echinops strigosus* are used as a kind of tinder; those of the artichoke, the cardoon, and others, have the power of curdling milk. The arrangement of Composite is attended with extreme difficulty; the greatest progress that has yet been made in reducing them to order has been by M. Cassini, and Mr. D. Don in the *Linnean Transactions*, vol. xvi. Division, seeds, and sometimes by cuttings.

310. SUBORDER I. CICHORACEÆ.

311. Tribe 1. *HIERACEÆ*.  
*lig. 0. herb. 200. ½ 30 ft.*  
 2211 *Hieracium L.* \*0 132  
 2212 *Hapalostèphium D. Don* \*8  
 2215 *Crisp W.* \*0 27  
 2217 *Hyoseris Lk.* 0 1  
 2213 *Lagoseris L.* 0 2  
 2206 *Prænites L.* \*0 9  
 2206 *Harpalyce D. Don* 0 6  
 2219 *Andryala L.* 0 7  
 2228 *Lapsana L.* \*0 8

312. Tribe 2. *TARAXACEÆ*.  
*lig. 0. herb. 78. ½ 17 ft.*

- 2207 *Leontodon L.* \*0 15  
 2208 *Apargia Sco.* \*0 18  
 2207 *Oporinia D. Don* \*0 1  
 2209 *Thrinacia Roth* \*0 4  
 2208 *Calliopèa D. Don* 0 1  
 2209 *Ethonia D. Don* 0 1  
 2218 *Talpis Gac.* 0 5  
 2222 *Idiypnois L.* 0 7  
 2220 *Rhagadiolus Tou.* 0 3  
 2221 *Hyoseris L.* 0 4  
 2229 *Zacantha Tou.* 0 1  
 2198 *Troximon Gac.* 0 2  
 2220 *Krigia Schreb.* 0 4  
 2210 *Pteris L.* \*0 12  
 2216 *Helminthia J.* \*0 1

313. Tribe 3. *HYPOCHERIDEEÆ*.  
*lig. 0. herb. 23. ½ 7½ ft.*

- 2227 *Hypochaeris L.* \*0 8  
 2223 *Robertia Dec.* 0 2  
 2200 *Achyrophorus D. Don* \*0 3  
 2224 *Seniologia L.* 0 5  
 2225 *Rodiola Spr.* 0 3  
 2226 *Soldavilla Lag.* 0 1  
 2231 *Moscària Fl. per* 0 1

314. Tribe 4. *LACTUCEÆ*.  
*lig. 0. herb. 76. ½ 23 ft.*

- 2204 *Lactuca L.* \*0 27  
 2205 *Chondrilla L.* 0 3  
 2204 *Agathyrus D. Don* \*0 9  
 2205 *Atalanthus D. Don* \*0 17  
 2203 *Sonchus L.* \*0 17  
 2214 *Borkhausia Bôhm.* 0 20

315. Tribe 5. *SCORZONEREÆ*.  
*lig. 0. herb. 61. ½ 18 ft.*

- 2201 *Scorzonera L.* 0 28  
 2200 *Podopèrnum Dec.* 0 3  
 2202 *Picridium Pers.* 0 3  
 2199 *Arnopogon W.* 0 4  
 2197 *Tragopogon L.* \*0 15  
 2196 *Geropogon L.* 0 3

316. Tribe 6. *CICHOREÆ*.  
*lig. 0. herb. 7. ½ 7½ ft.*

- 2224 *Cichorium L.* \*0 4  
 2226 *Scolumus L.* 0 3

317. Tribe 7. *CATANACHEÆ*.  
*lig. 0. herb. 2. ½ 3 ft.*

- 2232 *Catananche L.* 0 2

318. SUBORDER II. *LABIATE-FLOREÆ*.  
*lig. 0. herb. 5. ½ 3 ft.*

- 2236 *Lària Dec.*  
 2147 *Chaptalia Ven.* 0 1  
 2231 *Triptilion Fl. per.* 0 2  
 2235 *Bacàzia Fl. per.* 0 2  
 2235 *Pedicular Dec.* 0 1  
 2236 *Mutisia Cav.*  
 2441 *Gastrocarpha D. Don*  
 2442 *Trixis Br.* 0 1  
 2249 *Chatanthèra Fl. per*  
 2270 *Dumerila Lag.*

319. SUBORDER III. *CARDUACEÆ*.

320. Division 1. *Carduacea vera.*  
*lig. 1. herb. 386. ½ 1 ft.; ½ 52½ ft.*

- 2227 *Atractylis L.* \*0 3  
 2229 *Serratula L.* \*0 29  
 2240 *Saussurea Dec.* \*0 12  
 2241 *Carduus L.* \*0 40  
 2242 *Silybum Gac.* \*0 2  
 2243 *Cirsium Vul.* \*0 85  
 2244 *Erythrolaena Swt.* 0 1  
 2245 *Onopordum L.* \*0 13  
 2246 *Berardia Vil.* 0 1  
 2247 *Cynara L.* 0 7  
 2238 *Cestrinus Cas.* 0 1  
 2248 *Carlina L.* \*0 11  
 2252 *Stobæa Thun.*  
 2255 *Carthamus L.* 0 2  
 2256 *Heracantha Lk.* 0 4  
 2258 *Cardopatum J.* 0 1  
 2253 *Onobroma Gac.* 0 4  
 2257 *Carduncellus Dec.* 0 2  
 2254 *Carlowizia Moen.*  
 2249 *Atractylis L.* 0 1  
 2250 *Acarna W.* 0 2  
 2251 *Stokësia Herit.*  
 2259 *Stabelina Lag.* 1 0  
 2261 *Pteronia L.*  
 3401 *Craspedia Forst.*  
 2431 *Zaezica L.* 0 1  
 2192 *Leucea Dec.* 0 5  
 2435 *Galactites Moen.* 0 2  
 2434 *Centaurea L.* \*0 153  
 2433 *Rhapontica Dec.* 0 4

321. Division 2. *Echinopsidæ.*  
*lig. 0. herb. 18. ½ 12½ ft.*

- 2469 *Rolandra Rth.*  
 2468 *Echinops L.* 0 16  
 2471 *Gundèlia L.* 0 1  
 2467 *Sphaeranthus L.*  
 2466 *Angianthus Wnl.*  
 2470 *Brotera W.* 0 1  
 2461 *Cedra L.*  
 2460 *Elephantopus L.*  
 2463 *Stæbe L.*  
 2302 *Cassia Rox.*  
 2304 *Tetranthus Swz.*  
 2286 *Lagàsca Cav.*  
 2287 *Nocca Cav.*

322. Division 3. *Vernoniaceæ.*  
*lig. 3. herb. 86. ½ 5 ft.; ½ 23 ft.*

- 2275 *Amphérèphis Kth.* 0 3  
 2263 *Ascarieda Cas.*  
 2262 *Vernonia Schreb.* 0 7  
 2265 *Liàtris Gac.* 0 12  
 2328 *Brachylaena R. Br.*  
 2329 *Baccharis L.* 2 0  
 2330 *Conyza L.* \*0 6  
 2327 *Carpesium L.* 0 2  
 2345 *Arnica L.* \*0 36  
 2346 *Corvisàrtia Merat* \*0 2  
 2303 *Ixodia R. Br.*  
 2301 *Hæmia Sm.*  
 2465 *Cassinia R. Br.* 0 1  
 2295 *Ozothamnus R. Br.* 1 0  
 2352 *Gerberia Brm.*  
 2350 *Arnica L.* 0 9  
 2353 *Doronicum L.* \*0 7  
 2354 *Diploma D. Don* 0 1

323. Division 4. *Gnaphaliaceæ.*  
*lig. 2. herb. 37. ½ 1½ ft.; ½ 11 ft.*

- 2264 *Ammobium R. Br.*  
 2318 *Antennaria R. Br.* \*0 5  
 2316 *Leontopodium R. Br.* 0 1  
 2314 *Gnaphalium L.* \*0 21  
 2319 *Metalisia R. Br.*  
 2315 *Spiralepis D. Don*  
 2320 *Stelma R. Br.*  
 2323 *Helichrysum Pers.* 2 4  
 2324 *Leucostemma D. Don*

- 2225 *Phenocoma D. Don*  
 2226 *Aphelèxis D. Don*  
 2222 *Xeranthemum L.* 0 3  
 2317 *Filago L.* 0 1  
 2456 *Micropus L.* 0 2

324. SUBORDER IV. *ASTEREEÆ*.  
*lig. 0. herb. 274. ½ 42½ ft.*

- 2232 *Erigeron L.* \*0 33  
 2343 *Calotis R. Br.*  
 2337 *Aster L.* \*0 140  
 2338 *Callistèma Cas.* 0 7  
 2339 *Solidago L.* \*0 70  
 2296 *Euthamia Nut.* 0 2  
 2294 *Chrysocoma L.* 0 6  
 2377 *Boltonia Herit.* 0 2  
 2389 *Amellus L.* 0 2  
 2290 *Stårkea W.*  
 2391 *Andromèchia Kth.*  
 2347 *Grindèlia W. cn.* 0 1  
 2348 *Podolèpis Lab.*  
 3403 *Stylèpis Lch.* 0 1  
 2351 *Bellidiastrum Cas.* 0 1  
 2361 *Bellis L.* \*0 7  
 2362 *Bellium L.* 0 2  
 2454 *Psidia Juc.*  
 3404 *Nèja D. Don*

325. SUBORDER V. *EUPATORIEÆ*.  
*lig. 0. herb. 41. ½ 17 ft.*

- 2269 *Kuhnia L.* 0 2  
 2268 *Eupatorium L.* \*0 27  
 2266 *Mikania W.*  
 2373 *Stèvia Cav.* 0 7  
 2260 *Palafoxia Lag.*  
 2311 *Agrotium L.*  
 2272 *Calectina Cas.*  
 2277 *Polypteris Nut.* 0 1  
 2278 *Alomia Kth.*  
 2293 *Piquèria Cav.*  
 2371 *Selba Spr.*  
 2370 *Leysera L.*

326. SUBORDER VI. *JACOBEEÆ*.  
*lig. 0. herb. 138. ½ 28½ ft.*

- 2291 *Kleinia Jac.*  
 2290 *Culcitium Bonp.*  
 2289 *Caçalia L.* 0 11  
 2333 *Tussilago L.* \*0 15  
 2334 *Wernèria Kth.*  
 2335 *Senecio L.* \*0 72  
 3402 *Adenotrichia Lindl.*  
 2340 *Cineraria L.* \*0 22  
 2341 *Agathæa Cas.*  
 2342 *Senecillus Gac.* 0 1  
 2344 *Kaulfússia Nees* 0 1  
 2365 *Tagètecs L.* 0 14  
 2264 *Babèra W.* 0 2  
 2451 *Othonna L.*

327. SUBORDER VII. *HELIANTHEÆ*.  
*lig. 1. herb. 206. ½ 3 ft.; ½ 39½ ft.*

- 2276 *Hymenopappus Herit.* 0 2  
 2367 *Schkbèria Roth* 0 1  
 2368 *Pectis L.*  
 2366 *Heteropèrnum Cav.* 0 1  
 2279 *Melananthèra Mz.*  
 2280 *Marshàllia Ph.*  
 2285 *Platypteris Kth.*  
 2281 *Spilanthus L.* 0 1  
 2402 *Acnèlia Rich.* 0 2  
 2288 *Lavènia L.*  
 2283 *Salmèca Dec.*  
 2282 *Pètridium R. Br.*  
 2298 *Càlea R. Br.*  
 2307 *Calacete R. Br.*  
 2209 *Isocèrpha R. Br.*  
 2300 *Neurolema R. Br.*  
 2331 *Màdia Mol.* 0 2  
 2357 *Tetragonothèca Herit.* 0 1  
 2358 *Ximènèsia Cav.* 0 3

|                                   |   |    |                                     |    |    |                            |    |   |
|-----------------------------------|---|----|-------------------------------------|----|----|----------------------------|----|---|
| 2359 <i>Helénium</i> L.           | 0 | 6  | 3407 <i>Eriócoma</i> Kth.           | 0  | 2  | 2458 <i>Íva</i> L.         | 1  | 1 |
| 2345 <i>Eriophýllum</i> Lag.      | 0 | 1  | 2414 <i>Cósinea</i> Cav.            | 0  | 2  | 2631 <i>Ambrósia</i> L.    | 0  | 8 |
| 2360 <i>Trichophýllum</i> Nut.    | 0 | 1  | 2463 <i>Dáhlia</i> Cav.             | 0  | 5  | 2627 <i>Xánthum</i> L.     | *J | 7 |
| 2373 <i>Zinnia</i> L.             | 0 | 8  | 3406 <i>Georgína</i> W.             | 8  | 2  | 2626 <i>Franzèria</i> Cav. |    |   |
| 2372 <i>Relhània</i> Herit.       |   |    | 2415 <i>Coreópsis</i> Jac.          | 0  | 16 |                            |    |   |
| 2321 <i>Atrixia</i> Ker           |   |    | 2418 <i>Calliópsis</i> Rechb.       | 0  | 3  |                            |    |   |
| 2369 <i>Longchàmpsia</i> W.       | 0 | 1  | 2384 <i>Bldens</i> L.               | *0 | 23 |                            |    |   |
| 2386 <i>Sanvitàlia</i> Cav.       | 0 | 1  | 2430 <i>Osmiltes</i> L.             |    |    |                            |    |   |
| 2388 <i>Trldax</i> L.             | 0 | 1  | 2422 <i>Sclerocàrpus</i> W.         |    |    |                            |    |   |
| 2392 <i>Columèlita</i> Jac.       |   |    | 2423 <i>Cullàmia</i> R. Br.         |    |    |                            |    |   |
| 2383 <i>Eclipta</i> L.            | 0 | 2  | 2424 <i>Berckhèya</i> Ehrh.         |    |    |                            |    |   |
| 2395 <i>Meýera</i> Schreb.        |   |    | 2425 <i>Didèlta</i> Herit.          |    |    |                            |    |   |
| 2396 <i>Chrysanthèllum</i> Rechb. |   |    | 2426 <i>Gortèria</i> L.             |    |    |                            |    |   |
| 2398 <i>Siegesbèckia</i> L.       | 0 | 6  | 2427 <i>Gazària</i> Gac.            |    |    |                            |    |   |
| 2399 <i>Verbeshia</i> L.          | 0 | 3  | 2428 <i>Cryptostémma</i> K. Br.     | 0  | 3  |                            |    |   |
| 2472 <i>Euxènia</i> Cham.         |   |    | 2429 <i>Arctothèca</i> Wnl.         |    |    |                            |    |   |
| 3410 <i>Podànthum</i> Lag.        | 1 | 0  | 2430 <i>Sphenógýne</i> R. Br.       | 0  | 1  |                            |    |   |
| 2400 <i>Synedrèlla</i> Gac.       |   |    | 2413 <i>Tithònia</i> Desf.          |    |    |                            |    |   |
| 2421 <i>Encèlia</i> Cav.          |   |    | 2449 <i>Arctòtis</i> L.             | 0  | 1  |                            |    |   |
| 2401 <i>Galínsøga</i> R. & P.     | 0 | 3  | 2448 <i>Caléndula</i> L.            | 0  | 11 |                            |    |   |
| 2397 <i>Ptilostèphium</i> Kth.    | 0 | 2  | 2443 <i>Polyfómnia</i> L.           | 0  | 3  |                            |    |   |
| 2403 <i>Zaluzània</i> Pers.       |   |    | 2444 <i>Montànda</i> Lal.           |    |    |                            |    |   |
| 2404 <i>Pascàlia</i> Or.          | 0 | 1  | 2445 <i>Chrysógounum</i> L.         | 0  | 1  |                            |    |   |
| 2405 <i>Heliópis</i> Pers.        | 0 | 5  | 2446 <i>Melampòdium</i> L.          | 0  | 3  |                            |    |   |
| 2407 <i>Diomèdia</i> Cas.         |   |    | 2437 <i>Alcina</i> Cav.             |    |    |                            |    |   |
| 2408 <i>Telèkia</i> Baum.         | 0 | 1  | 2438 <i>Millèria</i> L.             |    |    |                            |    |   |
| 2406 <i>Bupthàlum</i> L.          | 0 | 5  | 2462 <i>Flavèria</i> J.             | 0  | 1  |                            |    |   |
| 2436 <i>Wedèlia</i> Jac.          | 0 | 2  | 2464 <i>Nauenbúrgia</i> W.          | 0  | 1  |                            |    |   |
| 2410 <i>Gymnolobia</i> Kth.       |   |    | 2439 <i>Baltimòra</i> L.            | 0  | 2  |                            |    |   |
| 2417 <i>Actinómeris</i> Nut.      | 0 | 4  | 2440 <i>Silphium</i> L.             | 0  | 13 |                            |    |   |
| 2419 <i>Simsia</i> Pers.          |   |    | 2450 <i>Osteospermum</i> L.         |    |    |                            |    |   |
| 2409 <i>Heliánthus</i> L.         | 0 | 33 |                                     |    |    |                            |    |   |
| 2416 <i>Viguièra</i> Kth.         |   |    | 328. SUBORDER VIII. AMBRO-          |    |    |                            |    |   |
| 2412 <i>Galàrdia</i> Lam.         | 0 | 2  | SIA'CEÆ.                            |    |    |                            |    |   |
| 2411 <i>Rudbèckia</i> L.          | 0 | 11 |                                     |    |    |                            |    |   |
| 3409 <i>Zexmània</i> Lat.         |   |    | fig. 1. herb. 19. ↑ 3 ft.; ↓ 12 ft. |    |    |                            |    |   |
| 3408 <i>Echinàcea</i> Moen.       | 0 | 3  | 2457 <i>Parthènium</i> L.           | 0  | 3  |                            |    |   |

330. ORDER CIX. LOBELIA'CEÆ.

Genera 5, Species 90; Hot-house Species 8; Green-house Species 62; Hardy Ligneous Species 0; Hardy Herbaceous Species 20. ↑ 0 feet; ↓ 9 feet; ≅ 2 feet.

Very ornamental herbaceous plants, with blue, white, or scarlet flowers. The anthers are of the same structure as those of *Composita*. The juice of some of the *Lobelias* is highly caustic and inflammatory; when taken internally, producing vomiting, and even death; nevertheless, the root of *Lobèlia siphilitica*, in small doses, acts as a diaphoretic; in greater quantity, as diuretic or purgative; and, if taken in a considerable quantity, as an emetic. An infusion of *Lobèlia inflàta* is used in North America as a remedy for leucorrhœa; and the root of *Lobèlia cardinàlis* is employed in the same country as a vermifuge. Seeds, division.

|                          |    |    |                               |   |   |                        |
|--------------------------|----|----|-------------------------------|---|---|------------------------|
| 609 <i>Lobèlia</i> L.    | *0 | 17 | 3390 <i>Clintonia</i> Dou.    | 0 | 1 | 714 <i>Cýphia</i> Bes. |
| 610 <i>Monópsis</i> Sal. | 0  | 2  | 614 <i>Lechenaúlia</i> R. Br. |   |   |                        |

331. ORDER CX. STYLIDÆÆ.

Genus 1, Species 6; Hot-house Species 0; Green-house Species 6; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ↑ 0 feet; ↓ 0 feet; ≅ 0 feet.

Like the last, the properties of this very small but curious order are, if any, undiscovered. All are inhabitants of New Holland, and either herbs or half-herbaceous shrubs. They have pink flowers, ornamented with glittering glands; their stamens are united into a column, which is terminated by a sessile stigma, and which is irritable in so high a degree, that, if touched with a pin, it instantly starts from its place with great elasticity. Cuttings, seeds.

2581 *Stylidium* Swz.

332. ORDER CXI. GOODENO'VIÆ.

Genera 5, Species 21; Hot-house Species 3; Green-house Species 18; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ↑ 0 feet; ↓ 0 feet; ≅ 0 feet.

New Holland and South Sea herbs or undershrubs, very nearly akin to the last, from which they differ more in artificial characters than in habit. All of them are pretty, and deserving culture. Nothing is known of their properties. Cuttings, division, or seeds.

|                            |  |  |                           |  |  |                            |
|----------------------------|--|--|---------------------------|--|--|----------------------------|
| 615 <i>Goodènia</i> R. Br. |  |  | 619 <i>Vellèia</i> Sm.    |  |  | 617 <i>Dampiera</i> R. Br. |
| 616 <i>Euthales</i> R. Br. |  |  | 620 <i>Scævola</i> R. Br. |  |  |                            |

333. ORDER CXII. CAMPANULA'CEÆ.

Genera 11, Species 222; Hot-house Species 1; Green-house Species 33; Hardy Ligneous Species 0; Hardy Herbaceous Species 188. ↑ 0 feet; ↓ 30½ feet; ≅ 0 feet.

These differ from *Composita* in not having the flowers in heads, in their usually distinct anthers, in their polyspermous fruit, and also in exuding a milky juice. All the genera are pretty, and some highly ornamental. They are mostly herbaceous, and by far the greater number are extra-tropical, abounding especially in the woods and coppices of the north. The roots of *Campánula Rapúnculus* are used as a vegetable under the name of Rampion. Cuttings, division, and seeds.

|                               |   |    |                                  |    |     |                          |    |    |
|-------------------------------|---|----|----------------------------------|----|-----|--------------------------|----|----|
| 1098 <i>Canarina</i> L.       |   |    | 606 <i>Wahlenbèrgia</i> Schr.    | 0  | 3   | 611 <i>Phyteuma</i> L.   | *0 | 26 |
| 1177 <i>Michauxia</i> Herit.  |   |    | 607 <i>Campánula</i> L.          | *0 | 132 | 612 <i>Trachelium</i> L. | 0  | 1  |
| 715 <i>Lightfootia</i> Herit. |   |    | 608 <i>Prismatocàrpus</i> Herit. | 0  | *8  | 716 <i>Jasiòne</i> L.    | *0 | 2  |
| 605 <i>Adenòphora</i> Fis.    | 0 | 16 | 613 <i>Roèlla</i> L.             |    |     |                          |    |    |

334. ORDER CXIII. GESNERIÆÆ.

Genera 6, Species 38; Hot-house Species 38; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ↑ 0 feet; ↓ 0 feet; ≅ 0 feet.

Fine tropical herbs, with broad, fleshy, downy leaves, and purple or scarlet flowers. They all require stove heat, and decayed vegetable soil; in their native country, which is chiefly equinoctial America, they are found growing in the woods, where the earth is little more than a bed of rotten leaves and bark. Cuttings.



1698 *Gesneria* L.  
1699 *Codonophora* Lindl.

1700 *Pentarrhpha* Lindl.  
1701 *Sinningia* Nees

1809 *Besleria* L.  
1702 *Gloxinia* Herit.

335. ORDER CXIV. VACCINIEÆ.

*Genera* 2, *Species* 56; *Hot-house Species* 2; *Green-house Species* 1; *Hardy Ligneous Species* 53; *Hardy Herbaceous Species* 0. ♀ 28½ ft.; ♂ 0 feet; ± 0 feet.

Elegant shrubs, chiefly natives of North America, Europe, and Asia. The *Oxycoccus macrocarpus* furnishes the cranberries sent from North America, and the *Oxycoccus palustris* those of Europe. *Vaccinium Myrtillus* is the well known whortle-berry. The order is chiefly distinguished by its inferior berry. The utility of the fruit of *Vaccinium* is well known; its bark is reckoned tonic, stimulant, and astringent, and the fruit slightly styptic. Cuttings, layers, and seeds.

1194 *Vaccinium* L. \*49 0 | 1193 *Oxycoccus* Pers. \*4 0

336. ORDER CXV. ERICEÆ.

*Genera* 28, *Species* 958; *Hot-house Species* 7; *Green-house Species* 683; *Hardy Ligneous Species* 255; *Hardy Herbaceous Species* 13. ♀ 78½ feet; ♂ 4 feet; ± 0 feet.

These are distinguished from the neighbouring orders by their polyspermous fruit, aristate anthers, and dry shrubby habit. Every genus is eminently beautiful, and worthy of the most assiduous cultivation. The first tribe is a native of hill-sides and open plains, chiefly of the extra-tropical regions of the earth. Some are famous for their beauty, some for their fragrance, and many for their foliage. The Heaths are the glory of the Cape, the Arbutuses of Europe, the Andromedas of America, and *Clêthra* of the Canaries. The species are principally North American. Monotropeæ stand in their systematic station as they grow in their native woods, lowly herbs among thickets of bushes and trees. Rhodoraæ, once considered as a distinct order, are chiefly North American; their flowers are less tubular than those of true Ericææ; but their habit is not materially different; here the Azâla, the Kalmia, and the Rhododendron, the pride of European gardens, as they are of their native woods, find their station. The berries of *Arctostaphylos uva-ursi* are considered lithontriptic; its leaves have also been employed successfully in infusions in obstinate cases of gonorrhœa. Extract of *Chimaphila umbellata*, in the form of pills, in doses of five scruples a day, has been found successful in cases of dropsy. Some of the species are possessed of narcotic qualities; this is the case with *Lidum*, *Rhododendron chrysanthum*, and especially *Azâla pontica*, honey obtained from the juice of which is said by Xenophon to have caused the death of many soldiers in the famous retreat of the ten thousand. An infusion of *Rhododendron maximum* is used in America in cases of chronic rheumatism, and that of *Rhododendron ponticum* in Asia, against gout and rheumatism. Cuttings, layers, division, and sometimes by grafts.

337. Section 1. ERICEÆ VE'RÆ.  
lig. 103. herb. 0. ♀ 45½ ft.  
1346 *Arctostaphylos* Adan. \*2 0  
1345 *Arbutus* L. \*10 0  
1344 *Gaultheria* L. 2 0  
1343 *Enkianthus* Lou.  
1341 *Andromeda* L. \*37 0  
1342 *Lydônia* Nut. 6 0  
1348 *Mylocaryum* W. en.  
1347 *Clêthra* L. 6 0  
695 *Cyrilla* L.  
? 1175 *Elliottia* Mhl.  
693 *Brossæa* L.  
374 *Blæria* L.

375 *Sympiza* Lich.  
1173 *Erica* L. \*29 0  
1174 *Menziesia* Sm. \*11 0  
338. Section 2. MONOTROPEÆ.  
lig. 0. herb. 2. ♀ 1½ ft.  
1350 *Monotropa* L. \*0 2  
339. Section 3. PYRILEÆ.  
lig. 0. herb. 11. ♀ 3½ ft.  
1349 *Pyröla* L. \*0 9  
1350 *Chimaphila* Ph. 0 2

340. Section 4. RHODORACEÆ.  
lig. 152. herb. 0. ♀ 6½ ft.  
1335 *Kalmia* L. 12 0  
1340 *Epigæa* L. 1 0  
1338 *Rhodora* L. 1 0  
1339 *Rhododendron* L. 39 0  
521 *Azâla* L. 90 0  
1337 *Ammysine* Ph. 2 0  
522 *Chamæledon* Lk. \*1 0  
1336 *Ledum* L. 5 0  
1426 *Bejaria* Mx.  
694 *Itea* L. 1 0

341. ORDER CXVI. PENEACEÆ.

*Genus* 1, *Species* 8; *Hot-house Species* 0; *Green-house Species* 8; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Beautiful shrubs, natives of the Cape of Good Hope, with the habit of *Pimelæa*, and with corymbs of elegant pink flowers. Chiefly distinguished from *Epacridæa* in the calyx being of two leaves, and in the stigma being 4-cornered, as well as in the fruit being 4-valved with two seeds in each cell. Cuttings.

378 *Penæa* L.

SUBCLASS III. COROLLIFLOREÆ. *Petals cohering in the form a hypogynous corolla, which is not attached to the calyx.*

*Genera* 485, *Species* 4190; *Hot-house Species* 1256; *Green-house Species* 902; *Hardy Ligneous Species* 233; *Hardy Herbaceous Species* 1799. ♀ 147½ ft.; ♂ 96½ feet; ± 8 feet.

To this subclass are to be referred all genera which have a monopetalous corolla, with the stamens inserted into it, and a superior ovarium.

342. ORDER CXVII. EPACRIDÆÆ.

*Genera* 18, *Species* 71; *Hot-house Species* 0; *Green-house Species* 71; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Elegant shrubs, all natives of New Holland, of a dry prickly habit, with tubular white or red flowers. They are chiefly distinguished from *Ericæa* in the anthers being awless. Cuttings.

343. Section 1. EPACRIDÆÆ VE'RÆ.  
512 *Dracophyllum* R. Br.  
3294 *Sphælotoma* Swt.  
509 *Sprengelia* Sm.  
510 *Andersonia* R. Br.  
516 *Poncelônia* R. Br.  
517 *Cosmèlia* R. Br.

511 *Lysinema* R. Br.  
504 *Epacris* Forsk.  
344. Section 2. STYPHELIEÆ.  
513 *Trochocarpa* R. Br.  
514 *Acrótriche* R. Br.  
515 *Monótoea* R. Br.

518 *Leucopogon* R. Br.  
507 *Lissanthus* R. Br.  
519 *Cyathodes* Lab.  
520 *Stenanthus* R. Br.  
506 *Mélichrus* R. Br.  
508 *Aströdma* R. Br.  
505 *Styphelia* R. Br.

345. ORDER CXVIII. SYMPOCYNÆÆ.

*Genus* 1, *Species* 4; *Hot-house Species* 1; *Green-house Species* 3; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Shrubs with serrated leaves, turning yellow in drying, and small white flowers, which are sometimes fragrant. The leaves of most of them are astringent; those of *Symplocos tinctoria* are used in America under the name of Sweet-leaf, for dyeing yellow. Cuttings.

2186 *Symplocos* L.



## 346. ORDER CXIX. STYRACINEÆ.

Genera 2, Species 7; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 7; Hardy Herbaceous Species 0. ♀ 23 feet; ♂ 0 feet; ± 0 feet.

Elegant trees with white flowers, chiefly natives of North America. The *Styrax officinale* affords the official storax of Asiatic Turkey, which issues from incisions made in the bark. The *Halësia tetráptëris* is the well-known snowdrop tree, with its pendulous white flowers. Cuttings, layers, or seeds.

1352 *Styrax* L. 4 0 | 1432 *Halësia* L. 3 0

## 347. ORDER CXX. MYRSINEÆ.

Genera 8, Species 52; Hot-house Species 31; Green-house Species 21; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Showy shrubs, with evergreen undivided leaves, and cymes of white or red flowers. The *Ardisias* are common in collections. None are natives of Europe, but are found in the hot parts of Asia, Africa, and America. Nothing is known of their properties. Cuttings and seeds.

|                         |                                |                            |
|-------------------------|--------------------------------|----------------------------|
| 581 <i>Mæ'sa</i> J.     | 669 <i>Corynocárpus</i> Forst. | 570 <i>Manglilla</i> J.    |
| 560 <i>Jacquínia</i> L. | 579 <i>Embèlia</i> Brn.        | 527 <i>Clavija</i> Fl Per. |
| 571 <i>Ardisia</i> Swz. | 2891 <i>Myrsine</i> L.         |                            |

## 348. ORDER CXXI. SAPOTEÆ.

Genera 11, Species 44; Hot-house Species 31; Green-house Species 6; Hardy Ligneous Species 7; Hardy Herbaceous Species 0. ♀ 25 feet; ♂ 0 feet; ± 0 feet.

These are also shrubs and trees, which are mostly evergreen, and natives of the warmer regions of the world. Some of the *Bumèlias* are found in the southern states of N. America, but none of the order exists in Europe. They are chiefly valuable for their fruit, which, in many cases, contributes richly to the dessert. *Mimùsops Eléngi*, *Imbricária malabárica*, and *Argánia Sideróxylo* are all of this description; the star apples of the West Indies, the produce of several species of *Chrysophýllum*, and particularly of *C. Caimito*, are esteemed delicious; and the *Medlars*, *Lucumas*, and *Sapotillas* of equinoctial America, all the fruit of different kinds of *A'chras*, are among the most valuable productions of the western world. The seeds of all the order are oily; those of *A'chras Sapóta* are accounted diuretic and aperient. Their oil is not fluid, but so concrete as to have the appearance and consistence of butter, whence the name of butter-tree has been applied to different species both in Africa and India. The most famous of this description is the Indian mava, mahva, or madhua, the *Bássia butyrácea* of botanists; the seeds of which are so oleaginous, that a single tree has been known to produce three quintals of oil; the dried flowers of the same tree are mixed by some Indians with their food, and a kind of spirit is distilled from them by others. The juice of all the *sapotas* is milky, but not acrid and poisonous like that of most other lactescent orders, but, on the contrary, yielding a wholesome beverage as food. According to Brown, the bark of some of the *Achras* and *Lucumas* is so astringent and febrifugal as to be substituted for quinquina. Cuttings and seeds.

|                              |     |                                  |     |                         |
|------------------------------|-----|----------------------------------|-----|-------------------------|
| 1351 <i>Inocárpus</i> Forst. | 6 0 | 559 <i>Argánia</i> R. & S.       | 1 0 | 562 <i>Lucúma</i> J.    |
| 555 <i>Bumèlia</i> Swz.      |     | 556 <i>Chrysophýllum</i> L.      |     | 1156 <i>Mimùsops</i> L. |
| 569 <i>Sersalisia</i> R. Br. |     | 557 <i>Nycterisition</i> R. & P. |     | 1424 <i>Bássia</i> L.   |
| 558 <i>Sideróxylo</i> L.     |     | 561 <i>A'chras</i> L.            |     |                         |

## 349. ORDER CXXII. EBENACEÆ.

Genera 4, Species 38; Hot-house Species 12; Green-house Species 22; Hardy Ligneous Species 4; Hardy Herbaceous Species 0. ♀ 6 feet; ♂ 20 feet; ± 0 feet.

Some of these are hardy trees or shrubs, with deciduous leaves and white flowers, natives of woods, mountains, and banks of streams in North America, Europe, and New Holland; others are tropical evergreens. Of the latter, many of the *Diospyros* produce eatable fruit; as, for example, the *Mabolo* of the Philippine Islands, which is as big as a peach, and the *Kaki* of Japan, which resembles an apricot. All these fruits are remarkable for their extreme austerity before maturity, and the necessity of letting them decay, like our medlars, before they are fit for table. These are also distinguished for the excessive hardness of their wood, and for the black color it sometimes acquires when old, as the *Ebony*. The bark of *Diospyros virginiana* is used in North America in intermittent fevers. Cuttings and layers.

|                              |                          |     |
|------------------------------|--------------------------|-----|
| 2791 <i>Mába</i> Forst.      | 2889 <i>Diospyros</i> L. | 4 0 |
| 2890 <i>Cargillia</i> R. Br. | 1373 <i>Royèna</i> L.    |     |

## 350. ORDER CXXIII. BREXIEÆ.

Genus 1, Species 3; Hot-house Species 3; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

A very obscure order, its place in the Natural System is extremely doubtful. Fine trees with the habit of *Theophrásta*, and with axillary bunches of white flowers. Cuttings.

523 *Bréxia* Nor.

## 351. ORDER CXXIV. OLEINÆ.

Genera 11, Species 124; Hot-house Species 11; Green-house Species 23; Hardy Ligneous Species 90; Hardy Herbaceous Species 0. ♀ 137½ ft.; ♂ 0 feet; ± 0 feet.

The olives are known by their monopetalous corolla, with a valvular aestivation, two stamens alternate with the segments, a bilocular ovary with no discus at the base, and pendulous collateral ovula. They were formerly combined with the jasmynes. They have all simple opposite leaves; their flowers either white yellow, or purple, and frequently fragrant. The *Phillyreas* are among our finest evergreens, and the *Lilac* or *Syrínga* perhaps at the head of hardy deciduous bushes. The ash is an anomalous genus which hardly belongs to the order. The seed of the olive contains so large a proportion of fixed oil, that it has long been one of the most important objects of cultivation in the south of Europe. The bark and leaves of many *Oleïnæ* are bitter and astringent; these properties are particularly apparent in the ash, which has often been employed successfully as a febrifuge. From the exudation of many species of that genus, the mild purgative called *manna* is formed; it is most commonly found upon the *O'rrnus europæa*. M. Decandolle remarks, that in proof of the natural affinity of the plants here combined, and of the propriety of separating the jasmynes from them, it has been found that all the olives, as now restricted, will bud or graft upon one another, but not on the jasmynes. Thus the *lilac* will graft on the ash, the *Chionánthus*, and the *Fontanèsia* and even upon *Phillyrea latifolia*; and the olive will take upon the *Phillyrea*, and even on the ash. Cuttings, layers, and by grafts or buds.

|                              |     |   |                           |                        |    |   |
|------------------------------|-----|---|---------------------------|------------------------|----|---|
| 2887 <i>Fraxinus L.</i>      | *53 | 0 | 81 <i>Linociera Swz.</i>  | 57 <i>Phillyrea L.</i> | 13 | 0 |
| 83 <i>Ornus Pers.</i>        | 5   | 0 | 80 <i>Fontanèsia Lab.</i> | 40 <i>Ligustrum L.</i> | *7 | 0 |
| 38 <i>Chionánthus L.</i>     | 2   | 0 | 39 <i>Notele'a Ven.</i>   | 41 <i>Syringa L.</i>   | 10 | 0 |
| 3277 <i>Millingbóia Rox.</i> |     |   | 36 <i>Olea L.</i>         |                        |    |   |

352. ORDER CXXV. JASMINÆÆ.

Genera 2, Species 40; Hot-house Species 22; Green-house Species 12; Hardy Ligneous Species 6; Hardy Herbaceous Species 0. ♀ 6 feet; ♂ 0 feet; ± 0 feet

Fragrance is the predominant property of the jasmine, and has made it for ages the favourite of poets and of the people; this arises from the presence of an oil which can be extracted so as to retain its perfume. In medicinal qualities, the jasmīnes do not differ materially from the last; they are neatly distinguished by botanists by the direction of their ovula, which are erect in Jasmīnææ, and pendulous in Olīnææ. Cuttings.

|                         |  |                       |   |   |
|-------------------------|--|-----------------------|---|---|
| 42 <i>Nyctánthes L.</i> |  | 43 <i>Jasminum L.</i> | 6 | 0 |
|-------------------------|--|-----------------------|---|---|

353. ORDER CXXVI. STRYCHNÆÆ.

Genera 3, Species 10; Hot-house Species 9; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Tropical trees, nearly allied to Apocynææ, and like them truly poisonous. The *Strychnos nux vómica* is remarkable for its bitterness and acrid deleterious effects, which are indicated not only when introduced into the stomach, but still more violently when introduced into the system by inoculation. Theophrastus are fine stove trees, with simple stems, and undulated spiny-toothed leaves, which are disposed in something like whorls. Cuttings and seeds.

|                           |  |                         |  |                          |
|---------------------------|--|-------------------------|--|--------------------------|
| 526 <i>Theophrásta L.</i> |  | 574 <i>Strychnos L.</i> |  | 575 <i>Fagra'a Thun.</i> |
|---------------------------|--|-------------------------|--|--------------------------|

354. ORDER CXXVII. APOCYNÆÆ.

Genera 36, Species 145; Hot-house Species 115; Green-house Species 14; Hardy Ligneous Species 9; Hardy Herbaceous Species 7. ♀ 7 feet; ♂ 8 feet; ± 0 feet.

We now turn from the contemplation of plants endowed with mild and agreeable properties, and fragrant flowers, and often bearing food for man, to others which are among the most dangerous and fatal poisons; whose juices though milky are not a wholesome and delicious beverage like those of Sapotææ, but, on the contrary, acrid, caustic, or bitter. They are readily known by the twisted direction of the segments of the corolla, which have been compared to the rays of a Catherine's wheel, whence they were called by Linnaeus, *Contortæ*. By far the greatest part of the order consists of tropical trees and shrubs; a few Apocynums, Amsonias, and Vincas, are natives of the colder zones of the earth. Many are elegant climbers, as the different species of *Echites* and *Melodinus*. The splendid *Oleander* belongs to *Nerium*; the different species of *Plumiera*, *Cameraria*, *Strophánthus*, and *Arduina* are stove plants of the greatest beauty. The medicinal action of these plants is highly powerful. In general, the Apocynææ are acrid, stimulating, and astringent; these principles, when in excess, act so powerfully on the nerves as to produce stupefaction. The root of *Ophióxyton* is very bitter and purgative; under the name of snake-root it is used in India as an antidote to the bites of serpents. The bark of *Cerbera manghas* is purgative; of *Echites antidysentérica*, and the *Wrightia* of the same name, astringent and febrifugal; the leaves of the *Vinca* are so astringent, that they have been used successfully in tanning; those of *Nerium Oleander* are said to abound in free gallic acid. The inspissated juice of a species of *Cerbera*, known in Mexico under the name of *Ycotli*, is a fatal poison. Cuttings or divisions.

|                              |    |   |                               |                               |
|------------------------------|----|---|-------------------------------|-------------------------------|
| 532 <i>Alfáxia R. Br.</i>    |    |   | 535 <i>Wrightia R. Br.</i>    | 526 <i>Beaumontia Wal.</i>    |
| 579 <i>Rauwolfia L.</i>      |    |   | 546 <i>Strophánthus Dec.</i>  | 541 <i>Hæmadietyon Lindl.</i> |
| 2878 <i>Ophióxyton L.</i>    |    |   | 529 <i>Nerium L.</i>          | 538 <i>Vallaris R. Br.</i>    |
| 576 <i>Carlissa L.</i>       |    |   | 548 <i>Tabernæmontana L.</i>  | 540 <i>Ichnocarpus R. Br.</i> |
| 573 <i>Arduina L.</i>        |    |   | 547 <i>Cameraria L.</i>       | 539 <i>Parsónia R. Br.</i>    |
| 578 <i>Gelsemium J.</i>      | 1  | 0 | 549 <i>Amsonia Walt.</i>      | 553 <i>Willughbæia Sco.</i>   |
| 580 <i>Vallèsia Fl. per.</i> |    |   | 544 <i>Plumiera L.</i>        | 545 <i>Lyonsia R. Br.</i>     |
| 550 <i>Cerbera L.</i>        |    |   | 534 <i>Prestonia R. Br.</i>   | 748 <i>Melodinus Forst.</i>   |
| 551 <i>Ochrosia J.</i>       |    |   | 530 <i>Alstonia R. Br.</i>    | 543 <i>Carpodinus R. Br.</i>  |
| 552 <i>Dissolena Lou.</i>    |    |   | 531 <i>Cryptolepis R. Br.</i> | 542 <i>Apocynum L.</i>        |
| 525 <i>Allamanda L.</i>      |    |   | 533 <i>Thenardia Kth.</i>     | 3295 <i>Anthocelesta Afz.</i> |
| 528 <i>Vinca L.</i>          | *8 | 0 | 537 <i>Echites L.</i>         | 392 <i>Monetia L.</i>         |

355. ORDER CXXVIII. ASCLEPIADÆÆ.

Genera 41, Species 264; Hot-house Species 187; Green-house Species 32; Hardy Ligneous Species 2; Hardy Herbaceous Species 43. ♀ 3 feet; ♂ 18 feet; ± 0 feet.

These differ from the last only in having the stamens united into a sort of fleshy crown, and the pollen coherent in masses of a waxy substance like that of *Orchidææ*; their properties, habit, and geographical range, are much the same. *Periploca* is a singular instance of an asclepiadæous plant being a hardy shrub, every other frutescent species of the order being natives of countries where frost is unknown. *Hoya* comprehends climbing plants, with waxen, clustered, odoriferous flowers distilling honey. *Pergularia* is valued for its fragrance, *Ceropègia* for its singularity, and *Asclepias* for beauty and hardness. But the most extraordinary genera of the order are *Stapelia*, *Piaránthus*, and *Huérnia*, in which the place of leaves is supplied by fleshy short stems of various forms, and whose flowers are not less singular for their curious and complex organisation, than they are remarkable for their strange colouring and spotting, and offensive for their odor. The root of *Diplolepis vomitoria*, *Asclepias curassávica*, *Calotropis procera*, and some others, is employed in different countries for ipecacuanha. An infusion of the root of *Asclepias decumbens* has the singular property of exciting general perspiration; whence it is successfully used in Virginia for pleurisy. It is very singular that, in a tribe of plants so generally poisonous as these are, the young shoots of some species should be an article of food: of this nature are *Pergularia edulis*, *Oxystelma esculenta*, *Hemidesmus indicus*, and several more. Cuttings or divisions.

|                                |   |   |                                |                                |
|--------------------------------|---|---|--------------------------------|--------------------------------|
| 755 <i>Oxypetalum R. Br.</i>   |   |   | 759 <i>Piaránthus R. Br.</i>   | 772 <i>Styláandra Nut.</i>     |
| 749 <i>Periploca L.</i>        | 2 | 0 | 790 <i>Huérnia R. Br.</i>      | 770 <i>Gomphocarpus R. Br.</i> |
| 751 <i>Hemidésmus R. Br.</i>   |   |   | 791 <i>Brachystelma R. Br.</i> | 754 <i>Harrisbènia Hook.</i>   |
| 750 <i>Cryptostegia R. Br.</i> |   |   | 792 <i>Caralluma R. Br.</i>    | 763 <i>Oxystelma R. Br.</i>    |
| 752 <i>Scamone R. Br.</i>      |   |   | 776 <i>Hoya R. Br.</i>         | 762 <i>Metastelma R. Br.</i>   |
| 786 <i>Duvália Haw.</i>        |   |   | 777 <i>Tylóphora R. Br.</i>    | 768 <i>Xysmalbium R. Br.</i>   |
| 783 <i>Pectinaria Haw.</i>     |   |   | 778 <i>Ceropègia L.</i>        | 766 <i>Calotropis R. Br.</i>   |
| 784 <i>O'rbea Haw.</i>         |   |   | 774 <i>Pergularia L.</i>       | 761 <i>Cynánclum L.</i>        |
| 779 <i>Stapelia L.</i>         |   |   | 775 <i>Marsdenia R. Br.</i>    | 759 <i>De'mia R. Br.</i>       |
| 780 <i>Tridéntea Haw.</i>      |   |   | 767 <i>Dischidia R. Br.</i>    | 760 <i>Diplolepis R. Br.</i>   |
| 783 <i>Tromotriche Haw.</i>    |   |   | 764 <i>Gynnéma R. Br.</i>      | 757 <i>Sarcostemma R. Br.</i>  |
| 782 <i>Podánthes Haw.</i>      |   |   | 765 <i>Sarcólobus R. Br.</i>   | 758 <i>Eustègia R. Br.</i>     |
| 785 <i>Obèsia Haw.</i>         |   |   | 773 <i>Gonólobus Mx.</i>       | 753 <i>Microkoma R. Br.</i>    |
| 781 <i>Gonostémón Haw.</i>     |   |   | 771 <i>Asclepias L.</i>        | 756 <i>Astèphanus R. Br.</i>   |
| 787 <i>Carucularia Haw.</i>    |   |   | 769 <i>Anántherix Nut.</i>     |                                |



## 366. ORDER CXXIX. GENTIANACEÆ.

Genera 22, Species 144; Hot-house Species 19; Green-house Species 32; Hardy Lignaceous Species 0; Hardy Herbaceous Species 93. ♀ 0 feet; ♂ 16 feet; ± 4 feet.

An order in some degree intermediate between Polemoniaceæ and Scrophulariæ, from both which it is distinguished both by habit and fruit; some of the genera border closely upon Apocynæ. The species are natives of cool or mountainous regions or pools in all parts of the world. The Gentians are mostly dwarf herbaceous plants, with deep blue flowers; the latter color, and different shades of orange, being the prevailing hues. They are all pretty, and many beautiful in the highest degree; but, with a few exceptions, they are impatient of cultivation. The medicinal properties of the root of *Gentiana lutea*, rubra, and purpurea, are eminently tonic, stomachic, and febrifugal; their bitterness is second only to Quassia. Similar, but more feeble virtues, are found in most of the order, especially in *Villarsia ovata*, *Erythraea chilensis*, *Chiragita*, *Fraseria* Walteri, &c. *Spigelia anthelmia* is used as a vermifuge; and the root of *Spigelia marylandica* infused in water as anthelmintic, and in wine as febrifuge. *Potilla amara* is used in Guiana as an emetic. A kind of spirit is distilled in Switzerland from the roots of *Gentiana* macerated in water. Cuttings, division, or seeds.

|                            |     |    |                          |     |                              |     |
|----------------------------|-----|----|--------------------------|-----|------------------------------|-----|
| 794 <i>Gentiana</i> L.     | ♀ 0 | 62 | 455 <i>Chironia</i> L.   |     | 571 <i>Mitrasacme</i> R. Br. |     |
| 798 <i>Swertia</i> L.      | ♀ 0 | 3  | 470 <i>Hippion</i> Spr.  |     | 545 <i>Houstonia</i> L.      | 0 3 |
| 1176 <i>Chilra</i> L.      | ♀ 0 | 2  | 370 <i>Sebæa</i> R. Br.  | 0 1 | 484 <i>Spigelia</i> L.       | 0 1 |
| 372 <i>Fraseria</i> Walt.  | ♀ 0 | 1  | 369 <i>Pladeria</i> Rox. |     | 485 <i>Lisianthus</i> Br.    |     |
| 467 <i>Erythraea</i> Rich. | ♀ 0 | 7  | 368 <i>Microcole</i> Lk. | ♀ 0 | 471 <i>Loxandria</i> R. Br.  |     |
| 488 <i>Sabbatia</i> Adan.  | ♀ 0 | 5  | 388 <i>Eucacum</i> L.    | ♀ 0 | 484 <i>Villarsia</i> Ven.    | ♀ 0 |
| 469 <i>Pohlia</i> Lam.     |     |    | 367 <i>Contouba</i> Aub. |     | 483 <i>Menyanthes</i> L.     | ♀ 0 |
| 486 <i>Eustoma</i> Sol.    | ♀ 0 | 1  |                          |     |                              |     |

## 367. ORDER CXXX. BIGNONIACEÆ.

Genera 11, Species 92; Hot-house Species 78; Green-house Species 9; Hardy Lignaceous Species 5; Hardy Herbaceous Species 0. ♀ 11 feet; ♂ 0 feet; ± 0 feet.

The showy trumpet-shaped flowers and broad pinnated leaves of these plants render them objects of general admiration. The greatest number is found in the equinoctial regions, a few only passing beyond those limits to the north. *Tecoma* radicans is a hardy climbing plant, of exceeding beauty; and the *Jacarandas* are resplendent with flowers of blue or purple, and leaves which emulate the elegance of the *Acacia*. Nothing important is known of their qualities. Their wood is said to resist the attack of worms. Cuttings or layers, sometimes by seeds.

|                               |     |   |                                   |  |                                  |
|-------------------------------|-----|---|-----------------------------------|--|----------------------------------|
| 1711 <i>Chilopsis</i> D. Don. |     |   | 1712 <i>Jacaranda</i> J.          |  | 3885 <i>Calampelis</i> D. Don    |
| 78 <i>Cudrania</i> J.         | ♀ 1 | 0 | 1708 <i>Spathodea</i> Brown.      |  | 1709 <i>Fibbia</i> Cun.          |
| 1706 <i>Bignonia</i> L.       | ♀ 1 | 0 | 1707 <i>Amphilobium</i> Kth.      |  | 3279 <i>Streptocarpus</i> Lindl. |
| 1710 <i>Tecoma</i> J.         | ♀ 3 | 0 | 1715 <i>Evermeocarpus</i> R. & P. |  |                                  |

## 368. ORDER CXXXI. COBÆACEÆ.

Genus 1, Species 1; Hot-house Species 0; Green-house Species 1; Hardy Lignaceous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

A climbing genus with large purple flowers and pinnated tendrilled leaves, recently separated from the Bignonias by Mr. Don. Nothing is known of its medicinal properties. Seeds.

498 *Cobæa* Cav.

## 369. ORDER CXXXII. PEDALIACEÆ.

Genus 1, Species 1; Hot-house Species 1; Green-house Species 1; Hardy Lignaceous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Herbaceous plants, formerly included in Bignoniaceæ, from which they are distinguished by the small number of seeds in each cell of the fruit. Seeds and cuttings.

1780 *Pedilium* L.

## 370. ORDER CXXXIII. SESAMEÆ.

Genera 4, Species 8; Hot-house Species 4; Green-house Species 3; Hardy Lignaceous Species 0; Hardy Herbaceous Species 1. ♀ 0 feet; ♂ 2 feet; ± 0 feet.

Annual plants, natives of the tropics, with showy trumpet-shaped flowers and simple leaves. The seeds of *Sesamum* abound in oil, which is easily expressed, for which the common species is extensively cultivated in hot countries. Seeds.

|                             |     |   |                            |
|-----------------------------|-----|---|----------------------------|
| 1719 <i>Tourretia</i> Domb. | ♀ 0 | 1 | 1721 <i>Cramollaria</i> L. |
| 1720 <i>Martynia</i> L.     |     |   | 1726 <i>Sesamum</i> W.     |

## 371. ORDER CXXXIV. POLEMONIACEÆ.

Genera 9, Species 61; Hot-house Species 1; Green-house Species 3; Hardy Lignaceous Species 0; Hardy Herbaceous Species 55. ♀ 0 feet; ♂ 17½ ft.; ± 0 feet.

Herbaceous plants with showy blue, red, or white flowers, and often with pinnated leaves. They are natives of cool or mountainous parts in Europe and America. Nothing is known of their properties. Division, cuttings, and seeds.

|                           |     |    |                           |     |   |                          |     |   |
|---------------------------|-----|----|---------------------------|-----|---|--------------------------|-----|---|
| 474 <i>Polemonium</i> L.  | ♀ 0 | 12 | 3283 <i>Ipomopsis</i> Mz. | ♀ 0 | 1 | 473 <i>Collomia</i> Nut. | ♀ 0 | 3 |
| 472 <i>Pblox</i> L.       | ♀ 0 | 55 | 501 <i>Halimolobos</i> J. |     |   | 439 <i>Diapensia</i> L.  | ♀ 0 | 1 |
| 429 <i>Gallia</i> R. & P. | ♀ 0 | 3  | 500 <i>Calceola</i> W.    |     |   | 460 <i>Pyxanthra</i> Mz. |     |   |

## 372. ORDER CXXXV. HYDROLEACEÆ.

Genus 1, Species 3; Hot-house Species 0; Green-house Species 3; Hardy Lignaceous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Elegant little plants with blue flowers, chiefly distinguished from *Convolvulaceæ* and *Polemoniaceæ* in the flowers having two styles, as well as in the two-valved capsules. The roots of *Hydrilea spinosa* are reputed bitter and slightly purgative. Cuttings and seeds.

795 *Hydrilea* L.

## 373. ORDER CXXXVI. CONVULVULACEÆ.

Genera 13, Species 225; Hot-house Species 120; Green-house Species 36; Hardy Lignaceous Species 1; Hardy Herbaceous Species 68. ♀ 2 feet; ♂ 16½ feet; ± 0 feet.

Nearly the whole of these are twining plants with showy flowers expanding beneath the influence of bright sunshine. A few are shrubs, but the greater part are herbaceous, and very many annual. They are tre-



quently, also, weeds, which, from their creeping roots, are difficult to extirpate. All parts of the world produce them, from the cold regions of the north to the burning soil of the equator, *Cuscuta* is a singular parasite, wholly destitute of leaves. The root of many is filled with a milky acrid juice, which is very purgative. Scammony, jalap, and some other drugs, are the produce of Convolvulacæ. The roots of *Ipomœa florida*, *scoparia*, and *tuamocoides*, are stimulatory; that of *Ipomœa Batatas*, which is the sweet potato of America and Southern Europe, and that of *Ipomœa edulis* are wholesome articles of food. Their botanical characters are very nearly the same as those of Polemoniæcæ. Cuttings, divisions, or seeds.

|                       |       |                   |     |                      |      |
|-----------------------|-------|-------------------|-----|----------------------|------|
| 592 Réziza Thun.      |       | 467 Dinetus Surt. | 0 1 | 800 Créssa L.        | 0 1  |
| 492 Convolvulus L.    | *1 26 | 495 Echinum Brm.  |     | 799 Dichondra Forst. | 0 ;  |
| 494 Calystœgia R. Br. | *0 11 | 798 Evolvulus L.  | 0 2 | 797 Fálkœa L.        |      |
| 491 Ipomœa L.         | 0 22  | 495 Morenia Lal.  |     | 798 Cuscuta L.       | *0 5 |
| 493 Argreia Lou.      |       |                   |     |                      |      |

364. ORDER CXXXVII. BORAGINÆE.

Genera 26, Species 270; Hot-house Species 91; Green-house Species 63; Hardy Ligneous Species 2, Hardy Herbaceous Species 193. ♀ 5 feet; ♂ 31 feet; ± ¼ feet.

True Boraginæe are chiefly herbaceous plants, with alternate extipulate leaves, the surface of which is covered over with minute asperities, and with flowers arranged in one-sided spikes or racemes, occasionally solitary. Each flower has also four distinct little nuts or seeds, as they are commonly called. Some Echiurus and a few more are shrubs. They are found abundantly in Europe, Siberia, and the north of Africa, less commonly in India, and the equinoctial parts of the world; in some quantity in North America, and in tolerable abundance in New Holland. Within the tropics the order is principally represented by Heliotropiums and Tournefortias; in colder latitudes by Anchusas, Cynoglossums, herbaceous Echiurus, and the like. Some are mere weeds, quite unworthy of culture; others are eminently beautiful, as many Echiurus, Onosmas, Onosmodiums, Symphytums, and others. In general they are mucilaginous and emollient, qualities which are especially abundant in the root of Symphytum and Cynoglossum. Pure nitre has been found in several plants of the order. A red colour is given out by *Anchusa tinctoria*, *Lithospermum tinctorium*, and *Onosma echinoides*, which is used in dyeing. Several plants are employed on the same account in America. The Hydrophyllæe are often considered as distinct, on account of their capsular fruit and cartilaginous albumen. One or two of these are pretty plants, but most of them mere weeds. Cuttings, division, and seeds.

|                     |       |                          |       |                        |       |
|---------------------|-------|--------------------------|-------|------------------------|-------|
| 413 Coldenia L.     |       | 430 Cerinthe L.          | 0 5   | 436 Rindera Pal.       | 0 1   |
| 428 Tiaridium Lch.  |       | 445 Echinum L.           | *0 24 | 427 Mattia Schult.     | 0 1   |
| 424 Heliotropium L. | 0 6   | 443 Nones Mon.           | 0 8   | 435 Cynoglossum L.     | *0 17 |
| 429 Lithospermum L. | *3 2  | 444 Lycopsis L.          | *0 6  | 441 Trichodroma R. Br. | 0 2   |
| 430 Batschia Mx.    | 0 4   | 442 Asperugo L.          | *0 1  | 440 Borago L.          | *0 7  |
| 438 Pulmonaria L.   | *0 17 | 432 Anchusa L.           | *0 25 | 355 Aquaria Jac.       |       |
| 434 Onosmodium Mx.  | 0 2   | 425 Myosotis L.          | *0 18 | 446 Tournefortia L.    |       |
| 431 Onosma L.       | 0 7   | 426 Echinopspermum Suez. | 0 7   | 447 Messerschmidia L.  |       |
| 433 Symphytum L.    | *0 12 | 437 Omphalodes Lch.      | *0 7  |                        |       |

365. ORDER CXXXVIII. CORDIACEÆ.

Genera 5, Species 45; Hot-house Species 45; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Trees formerly referred to the last order, from which their habit, plaited cotyledons, and dichotomous style divide them. Little is known of their properties, except that the flesh of their fruit is emollient and mucilaginous. The nuts of *Cordia Sebestena* are employed sometimes as laxatives. Cuttings.

|                   |  |                 |  |                    |
|-------------------|--|-----------------|--|--------------------|
| 565 Patagonula L. |  | 566 Ehrhæia L.  |  | 567 Bourreria Gae. |
| 563 Cordia L.     |  | 564 Varronia L. |  |                    |

366. ORDER CXXXIX. HYDROPHYLLÆE.

Genera 5, Species 11; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 11. ♀ 0 feet; ♂ 6 feet; ± 0 feet.

Elegant herbaceous plants, natives of North America, with blue or pink flowers and pinnate parted leaves. Divisions and seeds.

|                     |     |                     |     |                |     |
|---------------------|-----|---------------------|-----|----------------|-----|
| 476 Hydrophyllum L. | 0 2 | 3292 Edtoea R. Br.  | 0 2 | 568 Ellisia L. | 0 1 |
| 477 Phacelia Mx.    | 0 3 | 475 Nemophila Bart. | 0 3 |                |     |

367. ORDER CXL. SOLANÆÆ.

Genera 33, Species 461; Hot-house Species 143; Green-house Species 95; Hardy Ligneous Species 13; Hardy Herbaceous Species 204. ♀ 14 feet; ♂ 44 feet; ± 0 feet.

The baneful nightshade represents this order, which participates very generally in its qualities, although they are frequently hidden beneath a fairer form, and often much mitigated. Many of the Solanums are very handsome. The Verbascum, Daturas, and Solandras are all plants of great beauty, although the former, on account of their frequency, are despised in gardens. Capsicums are famous for their pungent fruit and seeds; Brunfelsias for their fragrance, and Nicotianas, or Tobacco, for their factor. The leaves, indeed, of the whole order are disagreeably scented. The usual effect of Solanæe is narcotic; but it is thought that this has been exaggerated, on account of the intense and deleterious properties of *A'tropa Belladonna*. These, according to the observations of Vauquelin, depend upon the presence of a bitter nauseous matter which is soluble in spirits of wine, forming with tannin an insoluble compound, and giving out ammonia when decomposed by fire. Notwithstanding the narcotic power of the roots of the Mandrake, the *Belladonna*, and others, those of the Potato are found to contain an abundant fecula, which is among the most valuable food of man. The leaves of many Solanæe are exciting and narcotic, but in very unequal degree, as in Tobacco, Physalis, Henbane, &c.; those of the Nightshade excite vertigo, convulsions, and vomiting. The juice of *Stramonium* is given in North America, in doses of from twenty to thirty grains, in cases of epilepsy. The fruit of *Physalis Alkekengi* is a veterinary diuretic; that of *P. edulis* is used in tart; that of *Solanum Lycopersicum*, and *Melongina*, is served at table in various forms, under the name of Tomatoes and Aubergines. Cuttings, division, and seeds.

|                                          |       |                                         |      |                       |       |
|------------------------------------------|-------|-----------------------------------------|------|-----------------------|-------|
| 368. Section I. PERICA'RTIUM CAPSULA'RE. |       | 480 Petunia J.                          | 0 1  | 584 A'tropa L.        | *0 2  |
| lig. 0. herb. 121. ♂ 53 ft.              |       | 1714 Salpiglossis R. & P.               | 0 2  | 587 Sáracha Fl. pez.  | *0 1  |
| 1814 Anthocercis Lab.                    |       | 481 Datûra L.                           | *0 9 | 585 Mandrágora Tou.   | 0 4   |
| 1814 Celsia L.                           | 0 1   | 482 Brugmansia Pers.                    |      | 448 Nolana L.         | 0 2   |
| 486 Verbascum L.                         | *0 63 | 475 Vésua W. en.                        |      | 586 Physalis L.       | 0 22  |
| 479 Ramondia Mx.                         | 0 1   |                                         |      | 3296 Ulba Pers.       |       |
| 487 Hyoscyamus L.                        | *0 12 | 369. Section 2. PERICA'RTIUM BACCA'TUM. |      | 593 Capsicum L.       | 0 6   |
| 489 Scopelia Jac.                        | 0 1   | lig. 18. herb. 83. ♀ 14 ft.; ♂ 29 ft.   |      | 590 Lycopersicum Tou. | 0 12  |
| 488 Nicotiana L.                         | 0 31  | 486 Anisodus Lk.                        | 0 2  | 591 Solanum L.        | *4 27 |
|                                          |       |                                         |      | 592 Nyctærium Ven.    | 0 4   |
|                                          |       |                                         |      | 593 Witherria Herit.  | 0 1   |

|                                     |    |                                   |                             |
|-------------------------------------|----|-----------------------------------|-----------------------------|
| 583 <i>Céstrum L.</i>               |    | 364. Section 3. GE'NERA SOLA'NEIS | 1765 <i>Crescénia L.</i>    |
| 588 <i>Lycium L.</i>                | 14 | AFF'INIA.                         | 1766 <i>Tanac'cium Swz.</i> |
| 589 <i>Lycioserissa R. &amp; S.</i> |    | 1811 <i>Brunfelsia L.</i>         | 1314 <i>Codon W.</i>        |
| 582 <i>Solandra L.</i>              |    | 3387 <i>Francisca Pohl</i>        |                             |

## 370. ORDER CXLI. SCROPHULARINÆ.

Genera 59, Species 545; Hot-house Species 40; Green-house Species 118; Hardy Ligneous Species 3, Hardy Herbaceous Species 584.  $\uparrow 10\frac{1}{2}$  ft.;  $\uparrow 4\frac{1}{2}$  feet;  $\pm 6$  feet.

A great part of Linnaeus's Didynámia Angiospérnia is found here, capsular fruit and didynamous stamens being among the most obvious characteristics of the order. The species are generally herbs with opposite leaves, very rarely shrubs; and natives of mountains, valleys, ditches, woods, and waysides, in all parts of the world. The Personæ have the palate so prominent as to close up the orifice of the corolla. Ringéntes have the palate open. Some are highly ornamental, as *Digitális*, *Pedicularis*, *Calceolaria*, &c., others are mere weeds, as is the case with a large proportion of them. Most of them have a weak unpleasant smell, a bitterish taste, and acrid and suspicious properties; but this odour is sweet and aromatic in the *Ambúdia* of Lamarck, the taste is refreshing in *Mimulus luteus*, which is a culinary plant in Peru, and the ordinary acrid properties become emollient in some *Antirrhinums*. The *Rhinanthæa* are remarkable for their astringent tonic bark and leaves. The leaves and roots of *Scrophularia aquatica*, *Gratiola officinalis* and *peruviana*, and *Calceolaria* act as purgatives, or in strong doses produce vomiting: these properties exist, in a high degree, in *Digitális purpurea*. The leaves of this plant, reduced to powder, excite vomiting and vertigo, excite urine and saliva, and lower the pulse: in too strong doses they cause death; in moderate doses they are useful in scrophula, dropsy, asthma, &c. Cuttings, divisions, and seeds.

|                                                                                                      |                                 |    |                               |                                                                               |    |   |
|------------------------------------------------------------------------------------------------------|---------------------------------|----|-------------------------------|-------------------------------------------------------------------------------|----|---|
| 371. Section 1. STA'MINA (4) AN-THERIFERA.                                                           | 1718 <i>Chelone L.</i>          | 0  | 5                             | 1771 <i>Rhinanthus L.</i>                                                     | *0 | 4 |
|                                                                                                      | 1801 <i>Herpétis R. Br.</i>     | 0  | 1                             | 1741 <i>Melampyrum L.</i>                                                     | *0 | 5 |
|                                                                                                      | 1786 <i>Mazus Lou.</i>          | 0  | 1                             | 1781 <i>Pedicularis L.</i>                                                    | *0 | 4 |
| lig. 2. herb. 231. $\uparrow 10\frac{1}{2}$ ft.; $\uparrow 3\frac{1}{2}$ ft.; $\pm 1\frac{1}{2}$ ft. | 1784 <i>Hornemannia W. en.</i>  | 0  | 9                             | 1779 <i>Gerardia L.</i>                                                       | *0 | 5 |
|                                                                                                      | 1785 <i>Tittmannia Rchb.</i>    | 0  | 1                             | 1780 <i>Seymeria Ph.</i>                                                      | 0  | 2 |
| 365 <i>Buddlea L.</i>                                                                                | 1787 <i>Torènia L.</i>          | 0  | 1                             | 1804 <i>Collinsia Nut.</i>                                                    | 0  | 3 |
| 362 <i>Scoparia L.</i>                                                                               | 1800 <i>Lindernia L.</i>        | 0  | 1                             |                                                                               |    |   |
| 1803 <i>Capraria L.</i>                                                                              | 1783 <i>Mimulus L.</i>          | 0  | 9                             | 372. Section 2. STA'MINA (2) AN-THERIFERA.                                    |    |   |
| 1810 <i>Tœdia Rudol.</i>                                                                             | 1794 <i>Browallia L.</i>        | 0  | 1                             | lig. 1. herb. 153. $\uparrow 1$ ft.; $\uparrow 2\frac{1}{2}$ ft.; $\pm 6$ ft. |    |   |
| 1769 <i>Halleria L.</i>                                                                              | 1807 <i>Angelonia Kth.</i>      | 0  | 1                             | 65 <i>Calceolaria L.</i>                                                      | 0  | 2 |
| 1795 <i>Stemodia L.</i>                                                                              | 1813 <i>Alonsda R. &amp; P.</i> | 0  | 1                             | 55 <i>Schizanthus Fl. per.</i>                                                | 0  | 2 |
| 1798 <i>Russelia L.</i>                                                                              | 1802 <i>Diaccia Lk.</i>         | 0  | 1                             | 49 <i>Schwœckia L.</i>                                                        | 0  | 2 |
| 1796 <i>Trevirana W. en.</i>                                                                         | 1791 <i>Vaudellia L.</i>        | *0 | 1                             | 54 <i>Bonnaya Lk.</i>                                                         | 0  | 4 |
| 1797 <i>Columna L.</i>                                                                               | 1793 <i>Limosella L.</i>        | *0 | 1                             | 53 <i>Gratiola L.</i>                                                         | 0  | 2 |
| 1778 <i>Maurândya Jac.</i>                                                                           | 1134 <i>Sandra L.</i>           | *0 | 1                             | 63 <i>Wulfenia L.</i>                                                         | 0  | 1 |
| 1799 <i>Dodartia L.</i>                                                                              | 1792 <i>Sibthorpia L.</i>       | *0 | 1                             | 64 <i>Pæderota L.</i>                                                         | 0  | 2 |
| 1815 <i>Cymbaria L.</i>                                                                              | 1782 <i>Erinus L.</i>           | 0  | 2                             | 44 <i>Leptandra Nut.</i>                                                      | 0  | 3 |
| 1777 <i>Nemesia Ven.</i>                                                                             | 0                               | 3  | 1806 <i>Manilla L.</i>        | *0                                                                            | 1  | 4 |
| 1776 <i>Anarrhinum Desf.</i>                                                                         | *0                              | 12 | 1805 <i>Buchnera L.</i>       | *0                                                                            | 4  | 4 |
| 1774 <i>Antirrhinum L.</i>                                                                           | *0                              | 3  | 1773 <i>Euphrasia L.</i>      | *0                                                                            | 4  | 4 |
| 1775 <i>Linaria Tou.</i>                                                                             | *0                              | 63 | 1790 <i>Scrophularia L.</i>   | *1                                                                            | 41 | 1 |
| 1790 <i>Scrophularia L.</i>                                                                          | *1                              | 41 | 1772 <i>Bartsia L.</i>        | *0                                                                            | 2  | 2 |
| 1789 <i>Digitális L.</i>                                                                             | *0                              | 25 | 1768 <i>Euchroma Nut.</i>     | 0                                                                             | 2  | 2 |
| 1717 <i>Pentstemon W.</i>                                                                            | 0                               | 25 | 1767 <i>Castilleja Mutis.</i> | 0                                                                             | 2  | 2 |

## 373. ORDER CXLII. LABIATÆ.

Genera 78, Species 858; Hot-house Species 69; Green-house Species 189; Hardy Ligneous Species 76; Hardy Herbaceous Species 524.  $\uparrow 2\frac{3}{4}$  feet;  $\uparrow 5\frac{1}{2}$  feet;  $\pm 1$  foot.

A portion of Diándria Monogýnia, and the whole of Didynámia Gymnospérnia, of Linnaeus, make up Labiátæ, which are characterised by their didynamous stamens, four little nuts or naked seeds, single style, and irregular corolla. They are mostly natives of extra-tropical countries, although under the form of *Hýptis*, *Anisomeles*, *Leucas*, *Ocimum*, &c., they are found in the hottest zones of the world. Many are extremely odoriferous in the leaves, some bear handsome flowers, but by far the greater part are no better than weeds. They are all remarkable for their tonic, cordial, and stomachic virtues: they contain both a bitter and an aromatic principle, in different proportions. The bitterness which is given out in decoctions, resides in a gum-resinous secretion, abounding in some *Teucriums*, which are particularly employed as stomachics, and sometimes as febrifuges: those which abound in essential oil, and which are consequently aromatic, are used as stimulants. From the different degree of combination of these principles in different plants, they have obtained various uses; such as savory, thyme, marjoram, for the seasoning of food; sage, balm, ground ivy for tea; marium, majoram, lavender, and thyme for stermutatories; others, such as lavender, mint, balm, and rosemary, for perfumes. It is a remarkable fact, that the essential oil of all contains camphor, which exists in such quantity in sage and lavender, that it has been supposed that the separating of it might become an object of commerce. Cuttings, divisions, and seeds.

|                                                                   |                                                                              |                            |                                |                              |    |    |
|-------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------|--------------------------------|------------------------------|----|----|
| 374. Tribe 1. MENTHÓIDEÆ.                                         | 37                                                                           | Tribe 3. AJUGÓIDEÆ.        | 3376 <i>Roslea Wal.</i>        | 0                            | 1  |    |
| lig. 0. herb. 61. $\uparrow 18$ ft.                               | 1677 <i>Moucella L.</i>                                                      | 0                          | 3                              | 3378 <i>Chasmódia Lindl.</i> | 0  | 1  |
| 69 <i>Lycopus L.</i>                                              | *0                                                                           | 5                          | 1673 <i>Leonurus L.</i>        | *0                           | 14 |    |
| 1651 <i>Isánthus Mx.</i>                                          | 0                                                                            | 1                          | 1667 <i>Galeobdolon Sm.</i>    | *0                           | 1  |    |
| 1659 <i>Méntha L.</i>                                             | 0                                                                            | 51                         | 1666 <i>Galeopsis L.</i>       | *0                           | 8  |    |
| 1660 <i>Perilla W.</i>                                            | 0                                                                            | 1                          | 1665 <i>Làmium L.</i>          | *0                           | 17 |    |
| 1655 <i>Elsholtzia W.</i>                                         | 0                                                                            | 1                          | 3380 <i>Physostegia Benth.</i> | 0                            | 5  |    |
| 3372 <i>Aphanochilus Benth.</i>                                   | 0                                                                            | 1                          | 3375 <i>Sphæcele Benth.</i>    |                              |    |    |
| 3373 <i>Dissophylla Blume</i>                                     | 0                                                                            | 1                          | 1668 <i>Betonica L.</i>        | *0                           | 9  |    |
| 1660 <i>Pogostemon Desf.</i>                                      |                                                                              |                            | 1669 <i>Stachys L.</i>         | *1                           | 46 |    |
| 1750 <i>Colebrookea Sm.</i>                                       |                                                                              |                            | 1670 <i>Zietenia Gled.</i>     | 1                            | 0  |    |
|                                                                   |                                                                              |                            | 1654 <i>Népeta L.</i>          | *0                           | 38 |    |
| 375. Tribe 2. SATURÉINEÆ.                                         | 377. Tribe 4. MONA'RDEÆ.                                                     | 3376 <i>Betonica L.</i>    | *0                             | 2                            |    |    |
| lig. 34. herb. 29. $\uparrow 9\frac{1}{2}$ ft.; $\uparrow 13$ ft. | lig. 5. herb. 29. $\uparrow 15$ ft.; $\uparrow 13$ ft.                       | 1664 <i>Glechoma L.</i>    | 0                              | 2                            |    |    |
| 1658 <i>Bystropogon Herit.</i>                                    | 74 <i>Monarda L.</i>                                                         | 0                          | 16                             | 1657 <i>Sideritis L.</i>     | 0  | 16 |
| 1679 <i>Pycnánthemum Mx.</i>                                      | 3278 <i>Blephilia Raf.</i>                                                   | 0                          | 2                              | 1672 <i>Marrubium L.</i>     | *0 | 10 |
| 1650 <i>Saturèja L.</i>                                           | 71 <i>Ziziphora L.</i>                                                       | 0                          | 10                             | 1656 <i>Lavándula L.</i>     | 3  | 0  |
| 3379 <i>Micromèria Benth.</i>                                     | 72 <i>Càmila L.</i>                                                          | 0                          | 1                              | 1685 <i>Dracocypalum</i>     | 0  | 17 |
| 1681 <i>Thýmus I.</i>                                             | 75 <i>Rosmarinus L.</i>                                                      | 5                          | 0                              | 1684 <i>Melissa L.</i>       | 0  | 6  |
| 1880 <i>Origanum</i>                                              |                                                                              |                            |                                | 1683 <i>Lepechinia W.</i>    | 0  | 2  |
| 3371 <i>Lophánthus Benth.</i>                                     | 378. Tribe 5. NEPE'TEÆ.                                                      | 3374 <i>Horminum Pers.</i> | 0                              | 1                            |    |    |
| 1653 <i>Hyssopus L.</i>                                           | lig. 30. herb. 359. $\uparrow 1\frac{1}{2}$ ft.; $\uparrow 4\frac{1}{2}$ ft. | 1682 <i>Thýmbra L.</i>     | 1682 <i>Acinos Pers.</i>       | *3                           | 7  |    |
| 1649 <i>Westringia Sm.</i>                                        | 1676 <i>Leonctis R. Br.</i>                                                  | 0                          | 2                              | 73 <i>Hedeoma Pers.</i>      | 0  | 2  |
|                                                                   | 1675 <i>Leucas R. Br.</i>                                                    | 9                          | 11                             | 1683 <i>Calamintha Ph.</i>   | *0 | 6  |
|                                                                   | 1674 <i>Bidmis L.</i>                                                        | *0                         | 4                              | 1678 <i>Clinopodium L.</i>   | *0 | 3  |
|                                                                   | 1671 <i>Ballota L.</i>                                                       | *0                         | 4                              | 1686 <i>Melittis L.</i>      | *0 | 3  |
|                                                                   | 3377 <i>Beringeria Neck.</i>                                                 | 0                          | 5                              |                              |    |    |



|                            |     |    |                                 |                                 |   |   |
|----------------------------|-----|----|---------------------------------|---------------------------------|---|---|
| 1694 <i>Prunella</i> L.    | *0  | 14 | 380. Tribe 7. OCYMIDÆE.         | 3382 <i>Acrocēphalus</i> Benth. | 0 | 1 |
| 1695 <i>Cleonia</i> L.     | 0   | 1  | <i>fig. 0. herb. 5.</i>         | 3384 <i>Anisochilus</i> Lou.    |   |   |
| 1693 <i>Scutellaria</i> L. | *0  | 28 |                                 | 1662 <i>Pycnōstachys</i> Poir.  |   |   |
| 76 <i>Salvia</i> L.        | *10 | 78 | 3381 <i>Moschōsma</i> Rchb.     | 1756 <i>Æollanthus</i>          |   |   |
|                            |     |    | 3383 <i>Coleus</i> Lou.         | 1661 <i>Hypis</i> Jac.          |   |   |
| 379. Tribe 6. PHASIEÆ.     |     |    | 1687 <i>Ocymum</i> L.           | 1692 <i>Prostanthēra</i> Lab.   |   |   |
| 1696 <i>Prāsium</i> L.     |     |    | 1688 <i>Lamnitēra</i> Jac.      |                                 |   |   |
|                            |     |    | 1689 <i>Plectrānthus</i> Herit. |                                 |   |   |

381. ORDER CXLIII. VERBENA'CEÆ.

Genera 29, Species 217; Hot-house Species 141; Green-house Species 47; Hardy Ligneous Species 3; Hardy Herbaceous Species 26. ♀ 14½ ft.; ♂ 12½ ft.; ≅ 0 feet.

A mixture of weeds and showy herbs, of humble creeping plants and of lofty timber trees. Some of the Vitexes and Clerodendrums are handsome shrubs: Aloysia is esteemed for the fragrance of its flowers, and Holmskiöldia for the refulgent scarlet of its enlarged calyxes. Tectona produces the famous Indian teakwood. No properties of consequence have been attributed, by medical men, to any plant of the order, those formerly ascribed to the vervain and chaste-tree being now disregarded. The species are natives of waysides in Europe, and of woods and barren plains in the tropics. Cuttings, divisions, and seeds.

|                                |   |   |                              |                               |    |    |
|--------------------------------|---|---|------------------------------|-------------------------------|----|----|
| 1752 <i>Clerodēndrum</i> L.    |   |   | 52 <i>Cornūtia</i> L.        | 79 <i>Glinia</i> Schreb.      |    |    |
| 1753 <i>Volkamēria</i> L.      |   |   | 1736 <i>Gmelina</i> L.       | 1757 <i>Tamōnia</i> Aub.      |    |    |
| 360 <i>Ægiphila</i> L.         |   |   | 1738 <i>Citharēxylum</i> L.  | 68 <i>Stachytārpheta</i> Vahl |    |    |
| 357 <i>Callicarpa</i> L.       |   |   | 1759 <i>Durānta</i> L.       | 1745 <i>Zapānia</i> J.        |    |    |
| 1743 <i>Vitex</i> L.           | 2 | 0 | 1730 <i>Amasōnia</i> L.      | 1739 <i>Aloysia</i> Or.       | 1  | 0  |
| 1744 <i>Chloānthes</i> R. Br.  |   |   | 1738 <i>Lantāna</i> L.       | 1749 <i>Ferbēna</i> L.        | *0 | 26 |
| 1737 <i>Prēmna</i> L.          |   |   | 1748 <i>Spielmānnia</i> Med. | 1740 <i>Lippia</i> L.         |    |    |
| 1754 <i>Holmskiöldia</i> Retz. |   |   | 554 <i>Tectona</i> L.        | 1735 <i>Hebenstreitia</i> L.  |    |    |
| 1755 <i>Pētra</i> L.           |   |   | 1747 <i>Strēptium</i> Rox.   | 1742 <i>Selāgo</i> L.         |    |    |
| 51 <i>Hōsta</i> Jac.           |   |   | 1746 <i>Priva</i> Adan.      |                               |    |    |

382. ORDER CXLIV. MYOPO'RINÆ.

Genera 4, Species 18; Hot-house Species 2; Green-house Species 16; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.

South Sea and New Holland shrubs, with scarcely any hair. The leaves are simple, alternate, or opposite, with no stipulæ. The flowers, scarlet, white, or blue, axillary without bractæe. These are very near Verbenæe. Stenochilus is the handsomest genus of the order: the Avicennias are shore plants, growing in the place of the mangroves, and shooting their long roots to a great distance among the mud, sometimes to the length of six feet along the surface before they fix themselves. Their medicinal properties, if any, are unknown. Cuttings.

|                                |                          |
|--------------------------------|--------------------------|
| 1761 <i>Myōporum</i> Forst.    | 1763 <i>Bōntia</i> L.    |
| 1762 <i>Stenochilus</i> R. Br. | 1751 <i>Avicēnnia</i> L. |

383. ORDER CXLV. ACANTHA'CEÆ.

Genera 18, Species 168; Hot-house Species 144; Green-house Species 18; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 7 feet; ≅ 0 feet.

These are known by the elastic dehiscence of their capsules, and the hooked processes of the seeds. They are almost entirely tropical herbs or shrubs, with the pubescence, if any, simple or capitate, but never stellate. Their leaves are opposite, occasionally arranged in fours, simple and undivided, or very seldom lobed. The flowers are either in imbricated heads or open racemes, always enclosed in their bractæe; and are white, blue yellow, scarlet, or purple. Some of the species are very showy, but few of them are cultivated commonly; a large proportion are mere weeds. The Thunbergias are fine climbers, and the Acanthus mollis, the foliage of which gave rise to the classical acanthus of architecture, is, perhaps, except Morina pērsica, one of the most interesting of hardy herbaceous plants. It is also one of the few species to which any medicinal properties are ascribed, being used sometimes as an emollient by reason of its mucilage. *Justicia biflōra* is employed in Egypt as a poultice, *J. Ecbblium* as a diuretic, and *J. pectorālis* as a vulnerary. Cuttings, seeds, and division.

|                               |   |   |                                |                             |   |   |
|-------------------------------|---|---|--------------------------------|-----------------------------|---|---|
| 1722 <i>Acānthus</i> L.       | 0 | 5 | 1729 <i>Etchēum</i> J.         | 56 <i>Elytrāria</i> Mr.     | 0 | 1 |
| 1723 <i>Blēpharis</i> J.      |   |   | 1731 <i>Aphelāndra</i> R. Br.  | 60 <i>Nelsōnia</i> R. Br.   |   |   |
| 1734 <i>Thunbērgia</i> L.     |   |   | 1732 <i>Geissomēria</i> R. Br. | 58 <i>Justicia</i> L.       |   |   |
| 1725 <i>Barlēria</i> L.       |   |   | 1733 <i>Crossāndra</i> Sal.    | 59 <i>Dicliptera</i> Vahl   |   |   |
| 1728 <i>Hygrōphila</i> R. Br. |   |   | 1726 <i>Phaylōpsis</i> J.      | 57 <i>Hypōestes</i> Sol.    |   |   |
| 1727 <i>Ruēllia</i> L.        |   |   | 1724 <i>Lepidāgathis</i> W.    | 61 <i>Erānthemum</i> R. Br. |   |   |

384. ORDER CXLVI. OROBAN'CEÆ.

Genera 2, Species 7; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 7. ♀ 0 feet; ♂ 4½ feet; ≅ 0 feet.

Leafless parasites on roots, with brown or colorless scaly stems and flowers.

|                         |    |   |                          |    |   |
|-------------------------|----|---|--------------------------|----|---|
| 1770 <i>Lathræ'a</i> L. | *0 | 1 | 1764 <i>Orobānche</i> L. | *0 | 6 |
|-------------------------|----|---|--------------------------|----|---|

385. ORDER CXLVII. LENTIBULA'RIÆ.

Genera 2, Species 9; Hot-house Species 0; Green-house Species 2; Hardy Ligneous Species 0; Hardy Herbaceous Species 7. ♀ 0 feet; ♂ 2 feet; ≅ 2 feet.

Very pretty interesting aquatics, which are scarcely susceptible of cultivation, except in a few cases. The Pinguiculas are either European or North American, inhabiting elevated patches in bogs: the Utricularias are floaters, found in most countries in marshes and little rills: their flowers, are white, yellow or blue. Offsets

|                         |    |   |                          |   |   |
|-------------------------|----|---|--------------------------|---|---|
| 66 <i>Pinguicula</i> L. | *0 | 4 | 67 <i>Utricularia</i> L. | 0 | 3 |
|-------------------------|----|---|--------------------------|---|---|

386. ORDER CXLVIII. PRIMULA'CEÆ.

Genera 17, Species 143; Hot-house Species 0; Green-house Species 14½; Hardy Ligneous Species 0; Hardy Herbaceous Species 115. ♀ 0 feet; ♂ 11 feet; ≅ 3 feet.

Beautiful dwarf herbs, inhabiting the mountains and meadows of all parts of the world, but especially in the northern hemisphere. Nothing can be more lovely than the little delicate alpine Primulas, Androsaces, Aretias, and Soldanellass, with their little modest blossoms, sometimes rivalling the whiteness of the surrounding snow, sometimes emulating the intense blue of the empyrean, as if the one had borrowed its hues from heaven, and the other from the spotless mantle of the earth. *Hottōnia* is a naiad of the stream, inhabiting several parts of England, in ponds and ditches, which are enlivened for many a month with its rosy flowers, peeping from among the sedge and under-grass by which it is environed. All the genera are familiar to gardeners, except *Centānculus* and *Schwēuckia*, of which the former is singular in the order, as being



an obscure minute weed, and the latter has inelegant green flowers, curious to the botanist but ungrateful to the florist. The prominent botanical character is the one-celled fruit, with a central placenta, and the stamens opposite the petals. The properties of Primulacæ are feeble and of little consequence; they appear to be slightly astringent and bitter; the root of *Cyclamen* is acrid, and only eaten by wild boars; the flowers of the primrose and cowslip are fragrant, and mildly sudorific and soporific. *Cortusa Mathiola* has been used in nervous disorders. Division, offsets, and seeds.

|                           |       |                           |       |                             |      |
|---------------------------|-------|---------------------------|-------|-----------------------------|------|
| 455 <i>Cyclamen L.</i>    | *0 10 | 449 <i>Arctia L.</i>      | 0 4   | 458 <i>Anagallis L.</i>     | *0 5 |
| 454 <i>Dodecatheon L.</i> | 0 2   | 1133 <i>Tricutalis L.</i> | *0 2  | 47 <i>Micranthemum Mx.</i>  |      |
| 453 <i>Soldanella L.</i>  | 0 2   | 461 <i>Coris L.</i>       |       | 363 <i>Ceutocnuculus L.</i> | *0 1 |
| 452 <i>Cortusa L.</i>     | 0 1   | 456 <i>Hottonia L.</i>    | *0 1  | ? 618 <i>Sámolus L.</i>     | *0 1 |
| 451 <i>Primula W.</i>     | *0 60 | 457 <i>Lysimachia L.</i>  | *0 16 | 62 <i>Campylánthus Roth</i> |      |
| 450 <i>Andrésace L.</i>   | 0 10  | 503 <i>Lubinia Com.</i>   |       |                             |      |

## 387. ORDER CXLIX. GLOBULARIÆ.

*Genus 1, Species 10; Hot-house Species 0; Green-house Species 4; Hardy Ligneous Species 0; Hardy Herbaceous Species 6.* † 0 feet; ‡ 2½ feet; § 0 feet.

Pretty alpine plants with blue flowers. The leaves of *Globularia Alýppum* are very bitter and powerfully purgative, giving at the same time a tone to the stomach and intestines. Divisions and cuttings.

|                          |     |
|--------------------------|-----|
| 342 <i>Globularia L.</i> | 0 6 |
|--------------------------|-----|

## 388. ORDER CL. PLUMBAGINEÆ.

*Genera 3, Species 82; Hot-house Species 6; Green-house Species 27; Hardy Ligneous Species 0; Hardy Herbaceous Species 49.* † 0 feet; ‡ 12 feet; § 0 feet.

These are properly placed at the limit between *Monochlamýdeæ* and *Dichlamýdeæ*, to either of which they are referable in the minds of some botanists, although it appears, upon the whole, to be most convenient to station them where they are now arranged. They are low shrubs or herbaceous plants, with showy red or blue flowers of an arid texture, inhabiting salt marshes and subalpine tracts, in the temperate latitudes of both the northern and southern hemispheres. All the *Statives* and *Armerias* are fine plants worth cultivating. The root of *Státice Limbium* is astringent and tonic; of the *Plumbagos*, the root and whole plant are acrid and caustic, and employed as vesicatories. Divisions, cuttings, and seeds.

|                       |       |                       |       |                        |     |
|-----------------------|-------|-----------------------|-------|------------------------|-----|
| 929 <i>Státice L.</i> | *0 28 | 928 <i>Armería L.</i> | *0 18 | 423 <i>Plumbago L.</i> | 0 3 |
|-----------------------|-------|-----------------------|-------|------------------------|-----|

SUBCLASS IV. MONOCHLAMYDEÆ. *Perianthium simple.*

*Genera 256, Species 2628; Hot-house Species 669; Green-house Species 727; Hardy Ligneous Species 609; Hardy Herbaceous Species 623.* † 334½ ft.; ‡ 55½ feet; § 6½ feet.

The absence of corolla characterises this subdivision of dicotyledonous vegetation; but, as the term corolla is subject to frequent misunderstanding, it should be borne in mind, that whenever there is only one floral envelope, that envelope is to be considered calyx, whether green, as in most cases, or colored, as in the *Marvel* of Peru.

## 389. ORDER CLI. PLANTAGINEÆ.

*Genera 3, Species 80; Hot-house Species 0; Green-house Species 15; Hardy Ligneous Species 2; Hardy Herbaceous Species 76.* † 2½ feet; ‡ 13½ ft.; § 1 foot.

Little inconspicuous herbs found in waste places all over the world. The leaves are stellate, and occasionally ternate; the pubescence is jointed; the flowers are brownish, and arrayed in dense spikes. Their leaves are rather bitter and astringent; their seeds muclaginous and rather acrid; those of *Plantago arenária* are imported in large quantities from the south of France, for the purpose of forming an infusion in which muslins are washed. *P. média* is sometimes cultivated by farmers under the name of ribgrass. Divisions and seeds.

|                        |       |                           |      |                     |      |
|------------------------|-------|---------------------------|------|---------------------|------|
| 364 <i>Plantago L.</i> | *2 74 | 2621 <i>Littorélla L.</i> | *0 1 | 739 <i>Glaux L.</i> | *0 1 |
|------------------------|-------|---------------------------|------|---------------------|------|

## 390. ORDER CLII. NYCTAGINEÆ.

*Genera 7, Species 47; Hot-house Species 21; Green-house Species 15; Hardy Ligneous Species 0; Hardy Herbaceous Species 11.* † 0 feet; ‡ 6½ feet; § 0 feet.

With the exception of *Mirabilis*, in which the colored calyx has a showy effect, all the order consists of weeds, growing often among the loose sand on the sea coast of the tropics and western hemisphere; none are found in Europe. The *Abrónias* are curious, neat, and often fragrant. The root of *Mirabilis Jalapa* was formerly considered the jalap, which is now known to be an error; it is however purgative, although in a less degree. *Boerhaavia tuberösa* is also a reputed purgative. Cuttings, divisions, and seeds.

|                                 |     |                         |     |                        |
|---------------------------------|-----|-------------------------|-----|------------------------|
| 97 <i>Oxybaphus R. &amp; P.</i> | 0 5 | 405 <i>Alliönia L.</i>  | 0 3 | 1135 <i>Pisönia L.</i> |
| 421 <i>Mirabilis L.</i>         | 0 1 | 19 <i>Boerhaavia L.</i> |     | 98 <i>Boldöa Lag.</i>  |
| 422 <i>Abrönia J.</i>           | 0 2 |                         |     |                        |

## 391. ORDER CLIII. AMARANTHACEÆ.

*Genera 16, Species 140; Hot-house Species 46; Green-house Species 30; Hardy Ligneous Species 0; Hardy Herbaceous Species 64.* † 0 feet; ‡ 21½ feet; § 0 feet.

Upon this order Dr. von Martius has the following remarks:—Leaves, especially when young, of a lax soft texture, abounding in saccharine, muclaginous, and fibrous particles, and therefore fit for food. The seeds are farinaceous, consisting chiefly of starch and mucus. Their virtues are nutritive, emollient, demulcent; the root of *Gomphrèna officinális* is tonic and stimulant. The species are either gregarious or solitary; mostly diffuse and villous, and existing in dry stony exposed places, or erect and reclining on other vegetables, with little pubescence, when found on the skirts of ancient forests; a few are found in saline coast places; finally, they are more common in low land, little elevated above the surface of the sea, than in mountainous regions. They are met with in both hemispheres; rarely under the equator, but increasing both northwards and southwards as we recede from them; they are confined to no countries in particular, but are found to affect all regions of the world. Among an abundance of weeds, we distinguish a few fine plants deserving cultivation, as the *Globe Amaranthus*, the *Cockscombs*, and a few species of *Amaránthus*, one of which, under the name of *Love-lies-bleeding*, is commonly reared for the sake of its long, tail-like, pendent masses of crimson flowers. *Amaránthus oleraceus*, and a few others, are occasionally cultivated as potherbs. Cuttings and seeds.

|                                  |       |                                 |     |                                |
|----------------------------------|-------|---------------------------------|-----|--------------------------------|
| 2628 <i>Amaránthus L.</i>        | *0 61 | 725 <i>Cladóstachys D. Don.</i> |     | 723 <i>Philoxerus R. Br.</i>   |
| 735 <i>Celsöia L.</i>            |       | 721 <i>Achyranthes L.</i>       | 0 1 | 737 <i>Gomphrèna L.</i>        |
| 1206 <i>Aphanánthe Lk.</i>       |       | 724 <i>Desmocheæta Dec.</i>     |     | 736 <i>Oplótheca Nut.</i>      |
| 732 <i>Lestibudèsta R. Br.</i>   |       | 727 <i>Alternanthera R. Br.</i> |     | 2767 <i>Iresine L.</i>         |
| 733 <i>Deeringia R. Br.</i>      |       | 731 <i>Ærua Forsk.</i>          |     | ? 2629 <i>Acrogöchin Schr.</i> |
| 722 <i>Chamissoa H. &amp; B.</i> |       |                                 |     | 0 1                            |

392. ORDER CLIV. PHYTOLACEÆ.

Genera 5, Species 21; Hot-house Species 20; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 1. ♀ 0 feet; ♂ 3 feet; ± 0 feet.

Insignificant herbaceous plants, rarely shrubs, with racemes of white, red, or greenish flowers. Petiveria when bruised smells like garlic. Phytolacca roots, leaves, and berries are violent purgatives and emetics; those of P. decandra, or Virginian Poke, are esteemed in North America nearly equal to Guaiacum, and are employed in chronic rheumatism, and in rheumatic pains following syphilis. An extract of the berries has been employed in scrofula and cancerous ulcers, and the young shoots of the plant are eaten in the United States as asparagus.

|                    |   |   |                    |                |
|--------------------|---|---|--------------------|----------------|
| 1420 Phytolacca L. | 0 | 1 | 801 Microtèda Swz. | 920 Gisèkia L. |
| 33½ Rivina L.      |   |   | 1136 Petiveria L.  |                |

393. ORDER CLV. CHENOPODEÆ.

Genera 22, Species 193; Hot-house Species 8; Green-house Species 27; Hardy Ligneous Species 6; Hardy Herbaceous Species 152. ♀ 7½ feet; ♂ 28½ feet; ± 0 feet.

The habit of this order is a better distinction from Amaranthaceæ, than any artificial character which it is easy to point out. While Amaranthaceæ have a dry perianthium with a dense inflorescence, Chenopodææ, on the contrary, have a fleshy perianthium and a very effuse inflorescence. In the former, the stamens are usually inserted under the ovary; in the latter into the calyx; but this mark is not constant. None of them, unless Phytolacca is excepted, can be esteemed plants of ornament; on the contrary, they have a weedy uninviting appearance, which is not improved by the fetid smell of some of them. But, although their appearance is less attractive than that of the Amaranths, their use to man is far more considerable. Their qualities are very various; Camphorosma has the smell of camphor. Some of the Chenopodiums, as ambrosioides, Botrys, &c., possess antispasmodic and tonic properties; the leaves of Spinacia, and of many Chenopodiums, are eaten as spinach; as are those of Basella in China and India. Salsola and Salicornia are often employed as pickles. Beet roots are equally valuable as a culinary and agricultural production, and the leaves are an excellent vegetable when boiled. But the most remarkable feature in the properties of the order is the abundant production of soda, which is obtained from many of the species, as from all the Salsolas, Salicornias, Anabasis, many species of Atriplex, several salt-marsh Chenopodiums, and others. The seeds of Chenopodium anthelminticum are used as a vermifuge, those of Atriplex hortensis excite vomiting, frequently attended with acute pain; those of Chenopodium Quinoa are said to be used as rice. To conclude this list of remarkable properties in one of the most vile of all assemblages of plants, the roots of beet yield an abundance of sugar. Cuttings, divisions, and seeds.

|                      |    |    |                      |    |    |                        |    |   |
|----------------------|----|----|----------------------|----|----|------------------------|----|---|
| 908 Basella L.       | 0  | 2  | 811 Bèta L.          | *0 | 9  | 23 Salicornia L.       | *0 | 3 |
| 807 Anabasis L.      |    |    | 2768 Spinacea L.     | 0  | 3  | 115 Polycnemum L.      | 0  | 6 |
| 808 Salsola L.       | *3 | 13 | 2770 Aenida L.       | 0  | 1  | 335 Camphorosma L.     | 0  | 2 |
| 809 Kochia Schr.     | 0  | 8  | 812 Bòsea L.         |    |    | 336 Auisacantha R. Br. |    |   |
| 729 Chenòlea L.      |    |    | 27 Corispermum L.    | 0  | 11 | 1205 Galènia W.        |    |   |
| 810 Chenopodium L.   | *3 | 54 | 29 Blitum L.         | 0  | 5  | 2594 Axyris L.         | 0  | 3 |
| 2862 Atriplex L.     | *2 | 29 | 2586 Ceratocarpus L. | 0  | 1  | 2618 Diòtis L.         | *1 | 2 |
| 2863 Rhagodia R. Br. |    |    |                      |    |    |                        |    |   |

394. ORDER CLVI. BEGONIAEÆ.

Genus 1, Species 35; Hot-house Species 32; Green-house Species 3; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 2 feet; ± 0 feet.

The acid qualities, sheathing stipules, and alternate leaves of these tropical herbs approximate them to Polygoneæ, notwithstanding the very different structure of their fructification. Most of the species are pretty; some very handsome; all requiring great heat and humidity to be grown in perfection. Cuttings, divisions, and seeds.

2654 Begonia L.

395. ORDER CLVII. POLYGOÑEÆ.

Genera 14, Species 188; Hot-house Species 19; Green-house Species 22; Hardy Ligneous Species 6; Hardy Herbaceous Species 141. ♀ 6½ feet; ♂ 29 feet; ± 5½ feet.

Herbaceous or suffrutescent fleshy-leaved plants, chiefly natives of the northern hemisphere; a few Polygonums and Cocolobas are found to the south, the former in barren places, the latter on sea shores. A great part of the order consists of worthless weeds. Some of the Polygonums, and all the Eriogonums, are handsome plants; the Rheums are famous in medicine. The root of Rheim is tonic and purgative; most of the Rumexes and Polygonums are also tonics. The juice of the Cocolobas is very astringent. The young leaves and shoots of several species of Rumex and Rheim are eaten either raw or baked, under the name of sorrel, French sorrel, and tart rhubarb. For the sake of its seeds, Polygonum Fagopyrum is cultivated by farmers under the name of buck-wheat; the seeds of P. aviculare are very emetic and purgative. The fleshy calyx of the Cocolobas is colored; and, the fruit growing in clusters, the genus has received the name of the sea-side grape. Cuttings, divisions, and seeds.

|                       |    |    |                      |    |    |                    |   |    |
|-----------------------|----|----|----------------------|----|----|--------------------|---|----|
| 1212 Coccòloba L.     |    |    | 1104 Oxýria Hill     | *0 | 2  | 1232 Rhèum L.      | 0 | 14 |
| 1213 Brunnichia Gae.  |    |    | 1126 Rumex L.        | *1 | 55 | 1463 Calligonum L. | 1 | 0  |
| 1210 Polygonum        | *1 | 64 | 1127 E'mer Neck.     | 0  | 1  | 1231 Eriogonum     | 0 | 4  |
| 1211 Tragopyrum Bieb. | 3  | 0  | 1128 Podópterus Kth. |    |    | 298 Kœmgia L.      | 0 | 1  |
| 1103 Atraphaxis L.    |    |    | 2796 Triplaris L.    |    |    |                    |   |    |

396. ORDER CLVIII. LAURINEÆ.

Genera 7, Species 54; Hot-house Species 30; Green-house Species 15; Hardy Ligneous Species 9; Hardy Herbaceous Species 0. ♀ 3½ ft.; ♂ 0 feet; ± 0 feet.

Noble trees or shrubs with handsome foliage and inconspicuous flowers. They are chiefly natives of hot countries, where they constitute some of the most valuable of the productions known under the name of spice. By botanists they are regularly recognised by the singular circumstance of their anthers having each four cells, the valves of which are hinged as it were to the upper edge of each cell, and do not open longitudinally like those of most other plants. It is well known that the cinnamon is the produce of the Cinnamomum verum, and that its properties are eminently aromatic, warm, and stomachic. The same peculiarities, but in a less degree, exist also in Cinnamomum Cassia, Malabàtrum, and Cullibàn, which are all occasionally substituted for true cinnamon; they are found in the leaves of Laurus parvifolia, in the bark of the species which produces the Pichurim bean; in that of L. cupularis, which is the Isle of France cinnamon; of L. Quizos, which yields the Peruvian cinnamon; in L. Benzoin, which was used as spice in the United States during the American war; and finally, in the common bay tree of our plantations. Laurus Sassafras yields the sassafras chips of the shops, but its bark is much more powerful. The fruit of many Laurineæ is extremely aromatic; that of Persea gratissima is an agreeable West Indian fruit, called the alligator pear. Camphor is the produce of Cinnamomum Càmphora, and of another or two; this substance is found indeed in small quantities in the roots of almost all the order; one of the cinnamoms is even named Capuru Carundu, which signifies camphorated cinnamon. Cuttings and layers.



|                               |   |   |                                |                                |
|-------------------------------|---|---|--------------------------------|--------------------------------|
| 1296 <i>Laürus L.</i>         | 9 | 0 | 1229 <i>Cryptocarya R. Br.</i> | <i>Laürinis affinis.</i>       |
| 1298 <i>Pérsea Gae.</i>       |   |   | 1227 <i>Tetranthéra Jac.</i>   | ? 1427 <i>Agathophyllum W.</i> |
| 1295 <i>Cinnamomum R. Br.</i> |   |   | 1230 <i>Cassýtha L.</i>        |                                |

## 387. ORDER CLIX. MYRISTICÆÆ.

*Genera 2, Species 6; Hot-house Species 6; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.*

Closely allied to the last, especially in sensible properties. The arillus of *Myristica* is the mace of the shops, and its nut the famous nutmeg. It is well known that this abounds with oil; in *Virida sebifera* the oily secretion is so copious, that it is readily separated by immersion in boiling water, under the form of fat. Cuttings.

2829 *Myristica L.*| 2593 *Hernándia L.*

## 398. ORDER CLX. PROTEACEÆ.

*Genera 32, Species 375; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.*

Favourite shrubs with gardeners, both on account of the neatness of their foliage and the beauty of their flowers. With very few exceptions, they are confined to the southern promontory of Africa, and to New Holland, where they adorn large tracts of country. They are shrubby or arborescent plants with an arid habit. The leaves are simple, evergreen, narrow, entire or serrated. The flowers generally grow in clusters, and are green, yellow, or red, sometimes in true Proteas surrounded by colored bractæ with dark hairy margins. Their stamens are four, with distinct anthers, which rarely adhere together. The pollen is triangular; the stigma undivided and usually oblique. Their fruit is of various kinds, either a solitary nut or a sort of cone consisting of many nuts immersed among the indurated remains of abortive flowers. Of their properties little is known. Some of the *Rhopala*s afford tolerable timber; the bark of *Protea speciosa* and *grandiflora* is astringent and useful in diarrhœas. The seeds of *Embothrium tinctorium* yield a powder which is employed for dyeing pink. The Proteas of the Cape, and the *Banksias* and *Dryandras* of New Holland, are the finest plants of the order. Cuttings and seeds.

|                                |  |  |                               |                                |
|--------------------------------|--|--|-------------------------------|--------------------------------|
| 2748 <i>Aúxal Berg.</i>        |  |  | 311 <i>Adenánthos Lab.</i>    | 323 <i>Rhopala R. Br.</i>      |
| 2749 <i>Leucadendron L.</i>    |  |  | 312 <i>Conospermum R. Br.</i> | 326 <i>Quádría R. &amp; P.</i> |
| 302 <i>Petróphila R. Br.</i>   |  |  | 315 <i>Agástachys R. Br.</i>  | 321 <i>Telópea R. Br.</i>      |
| 303 <i>Isopódon R. Br.</i>     |  |  | 324 <i>Simsia R. Br.</i>      | 324 <i>Knightsia R. Br.</i>    |
| 304 <i>Protea L.</i>           |  |  | 314 <i>Persoónia Sm.</i>      | 322 <i>Lomátia R. Br.</i>      |
| 305 <i>Leucospermum R. Br.</i> |  |  | 2866 <i>Brabéjum L.</i>       | 327 <i>Embothrium Forst.</i>   |
| 306 <i>Mimétes R. Br.</i>      |  |  | 3285 <i>Anadénia R. Br.</i>   | 318 <i>Stenocárpus R. Br.</i>  |
| 307 <i>Serrúria R. Br.</i>     |  |  | 316 <i>Grevillea R. Br.</i>   | 313 <i>Botrycæras W.</i>       |
| 308 <i>Nivénia R. Br.</i>      |  |  | 317 <i>Hákea R. Br.</i>       | 325 <i>Bánksia R. Br.</i>      |
| 309 <i>Sorocephalus R. Br.</i> |  |  | 319 <i>Lambertia Sm.</i>      | 326 <i>Dryándra R. Br.</i>     |
| 310 <i>Spatálla R. Br.</i>     |  |  | 320 <i>Xylomelum Sm.</i>      |                                |

## 399. ORDER CLXI. THYMELÆÆ.

*Genera 11, Species 99; Hot-house Species 5; Green-house Species 74; Hardy Ligneous Species 19; Hardy Herbaceous Species 1. ♀ 19 feet; ♂ 2 feet; ≅ 0 feet.*

Nearly all shrubby plants, found in all parts of the world, but most abundantly in the south of Africa. The flowers are white, yellow, or red, most commonly in clusters, and often fragrant; the foliage is entire, either smooth or silvery, and generally very neat. Their wood is particularly soft; their inner bark easily separable, and, in *Dáphne Lagétia*, pulls out by the division of the vertical fibres into a sort of network resembling lace. Their bark is extremely acrid, acting as a vesicatory when applied to the skin, and, if chewed, producing extreme heat and torture in the mouth; a decoction of it has been used with some success in venereal diseases. The seeds of these plants are poisonous to man, but birds eat them with impunity. The fibres of *Dirca* and *Lagétia* are used for cordage; those of *Dáphne Gnidium* and *Passerina tinctoria* are employed in the south of Europe for staining wool yellow, which is converted into green by the addition of *Isatis*. Cuttings and seeds.

|                        |     |   |                          |                          |
|------------------------|-----|---|--------------------------|--------------------------|
| 1198 <i>Dirca L.</i>   | 1   | 0 | 1202 <i>Lachnæa L.</i>   | 327 <i>Struthiola L.</i> |
| 1196 <i>Lagétia J.</i> |     |   | 1201 <i>Passerina L.</i> | 87 <i>Pimelæa Forst.</i> |
| 1197 <i>Dáphne L.</i>  | *15 | 0 | 1200 <i>Stellera L.</i>  | 0                        |
| 1199 <i>Gnidia L.</i>  |     |   | 1266 <i>Dáís L.</i>      | 0                        |
|                        |     |   |                          | 2761 <i>Trophis L.</i>   |

## 400. ORDER CLXII. OSYRIDÆÆ.

*Genera 2, Species 4; Hot-house Species 0; Green-house Species 4; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.*

Trees with flexile twiggy branches, and monœcious or dioecious flowers. The leaves of *Osyris japonica* eatable as salad. Cuttings and seeds.

2747 *Osyris Lam.*| 2624 *Exocárpus Lab.*

## 401. ORDER CLXIII. SANTALACEÆ.

*Genera 7, Species 21; Hot-house Species 2; Green-house Species 6; Hardy Ligneous Species 7; Hardy Herbaceous Species 6. ♀ 36 feet; ♂ 3 feet; ≅ 0 feet.*

Trees or dwarf herbs, with inconspicuous or unattractive flowers. They are chiefly natives of the Cape, New Holland, and India, a few only being found in Europe and North America. Their virtues are few. The wood of *Santalum álbum* has a sweet aromatic flavor, and a slightly bitter taste; it is chiefly known as a perfume, although it is said to possess mild sudorific properties. The leaves of *Myoschilos* are purgative, of *Thesium* is slightly astringent. Cuttings, layers, divisions, and seeds.

|                              |  |  |                          |    |   |                             |   |
|------------------------------|--|--|--------------------------|----|---|-----------------------------|---|
| 402 <i>Santalum W.</i>       |  |  | 740 <i>Thesium L.</i>    | *0 | 5 | 2893 <i>Hamiltónia Mbl.</i> |   |
| 2865 <i>Fusídus L.</i>       |  |  | 741 <i>Comándra Nut.</i> | 0  | 1 | 2892 <i>Nýssa L.</i>        | 7 |
| 742 <i>Leptomèria R. Br.</i> |  |  |                          |    |   |                             | 0 |

## 402. ORDER CLXIV. ELÆAGNEÆ.

*Genera 4, Species 13; Hot-house Species 3; Green-house Species 3; Hardy Ligneous Species 7; Hardy Herbaceous Species 0. ♀ 26½ ft.; ♂ 0 feet; ≅ 0 feet.*

Hardy shrubs or small trees, with deciduous leaves, covered, as well as the bark, with minute silvery scales; their flowers are inconspicuous, but sometimes agreeably fragrant. They occupy but little space; a few inhabiting China and Japan, and the remainder Europe, North America, Guiana, and the East Indies. The berries of *Hippóphæ rhamnoides*, which are slightly acid, are used as a kind of sauce by the Swedes. Layers and cuttings.



|                      |    |   |                      |   |   |
|----------------------|----|---|----------------------|---|---|
| 2755 Hippophæe L.    | *2 | 0 | 541 Elzâgnus L.      | 3 | 0 |
| 2754 Shephêrdia Nut. | 2  | 0 | 2872 Gyrocârpus Jac. |   |   |

401. ORDER CLXV. ASA'RINÆ.

Genera 2, Species 36; Hot-house Species 16; Green-house Species 5; Hardy Ligneous Species 3; Hardy Herbaceous Species 12. ♀ 3½ feet; ♂ 7 feet; ± 0 feet.

Here we are on the limits of Monocotylédones and Dicotylédones. The species are herbaceous or half-shrubby plants, with simple, often reniform, leaves; and mottled grotesque flowers, usually brownish purple. Their roots are all bitter, and possessed of tonic and stimulating properties; but the degree in which they exist in different species is not at present ascertained. The Aristolochias have been in former days praised as emmenagogues, and many are still used in South America as a remedy for the bite of serpents. A sarum europæum is a purgative and emetic when fresh, but its powers are much diminished by drying; its dried leaves are occasionally used by the country people in some parts of England as a sternutatory. Division and cuttings.

|                 |    |   |                      |    |   |
|-----------------|----|---|----------------------|----|---|
| 1421 A'sarum L. | *0 | 5 | 2582 Aristolôchia L. | *3 | 7 |
|-----------------|----|---|----------------------|----|---|

402. ORDER CLXVI. CYTI'NÆE.

Genus 1, Species 2; Hot-house Species 2; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

The famous pitcher-plants of China and the East Indies belong to Nepenthes, and bear leaves, the extremities of which are hollowed out into cup-like appendages that are generally filled with water, which seems as if confined within them by a little lid by which the pitchers are surmounted. Seeds.

2830 Nepenthes L.

403. ORDER CLXVII. EUPHORBIA'CEÆ.

Genera 47, Species 444; Hot-house Species 247; Green-house Species 66; Hardy Ligneous Species 12; Hardy Herbaceous Species 119. ♀ 25½ feet; ♂ 22½ feet; ± 0 feet.

Weeds and lofty trees, of such varied appearance and property, that it is scarcely possible to frame a brief character by which they can be expressed. Their vegetation in cold countries is mostly herbaceous, in hot countries frutescent or arborescent; their juice is milky, and their flowers mostly inconspicuous. It is for their medicinal properties that they are chiefly known, and these are as various as their aspect; mostly, however, dangerous, and always to be suspected. In a few of them the smell and taste are aromatic; but in most there is either no smell or it is nauseous, and the taste constantly acrid and pungent. Some possess also an acrid limpid fluid, which is given out by the leaves when touched. Many of them act strongly upon the kidneys, as several species of Phyllanthus, the leaves of Mercurialis annua, and the root of Ricinus communis. Many are said to be powerful medicines in cases of dropsy. The bark of several Crotons, the wood of Croton Tiglium and Buxus, the leaves of the same, and also of Cicca disticha, several Euphorbias, and others, are recorded as sudorifics, and useful against syphilis; as emetics, we find the roots of the Euphorbias, the juice of Commia, A'nda, Mercurialis perennis, &c. A great number are purgative, especially the leaves of Buxus and Mercurialis, the juice of Euphorbia, Commia, Hira, the seeds of Ricinus, Croton Tiglium, A'nda, and Jatropha. The effects of some others are so dangerous, particularly Hippomane, that it is not advisable to administer them even in very small doses; even in many Euphorbias it is difficult to draw a line between the quantity in which they are poisonous, and that in which they are harmless or useful. The nature of their poison is mostly acrid, occasionally, however, mixed with something narcotic, as is apparent from the effect of those which are used for poisoning or rather stupefying fish. The purgative oil in which the seeds of many are found to abound, has been determined to reside wholly in the albumen; hence the embryo of some, as Omphalea diandra, is eaten as nuts. Boiling or roasting has also the effect of dissipating their noxious effects; thus Javipha Mânikot, than which there scarcely exists a more dangerous poison, affords a food when submitted to fire, called cassava, the flour of which is often used in London as a luxury for making puddings, than which few are reputed to be more wholesome. But the most curious of all the products of Euphorbiacæ is the Caoutchouc, that singular substance which, although the produce of dangerous acrid trees, possesses nothing whatever which has been found capable of acting upon the human system in whatever way applied, which is unalterable either in air, in water, or in spirits, although it softens at a high temperature. It is chiefly produced by Siphonia elástica, but also exists in the juice of very many others, as Excœcaria agallocha, Hippomane Mancinella, Hira crepitans, Sâpium aucuparium, Plukenetia volubilis, the Jatrophas, Mabea, Omphaleas, and many others. Tournesole, another curious chemical preparation, is the juice of Croton tinctorium, but is also found in several others. Many other properties belong to this order, which it would be too long to detail in this place. The curious reader will find ample information in the medical division of M. Adrian de Jussieu's monograph of the order, from which most of the foregoing remarks are taken. Cuttings, division, and seeds.

404. Section 1. BU'XEE.

fig. 4. herb. l. ♀ 17½ ft.; ♂ 1 ft.

|                       |    |   |
|-----------------------|----|---|
| 2610 Sarcococca B. R. |    |   |
| 2619 Buxus L.         | *4 | 0 |
| 2617 Pachysandra Mx.  | 0  | 1 |
| 2632 Securinega J.    |    |   |
| 2769 Flôgeea W.       |    |   |
| 2753 Drypetes Vahl    |    |   |

405. Section 2. PHYLLA'NTHEÆ.

fig. 0. herb. 3. ♀ 2½ ft.

|                     |   |   |
|---------------------|---|---|
| 2611 Cicca L.       |   |   |
| 2721 Agnyêja L.     | 0 | 1 |
| 2716 Bradlêja Gae.  |   |   |
| 2708 Phyllanthus L. | 0 | 1 |
| 2710 Emblica Gae.   |   |   |
| 2722 Kirgançitia J. |   |   |
| 2709 Nylophylla L.  |   |   |
| 2705 Andrachne L.   | 0 | 1 |
| 2874 Bridêlia W.    |   |   |
| 2831 Cluflia L.     |   |   |
| 2817 Trêwia L.      |   |   |

406. Section 3. CROTONÆE.

fig. 3. herb. l. ♀ 17½ ft.; ♂ 3 ft.

|                       |   |   |
|-----------------------|---|---|
| 2715 Croton L.        |   |   |
| 3417 Crozôphora Neck. | 0 | 1 |
| 2717 Jâtropha L.      |   |   |
| 2718 Janipha Kth.     |   |   |
| 2711 Aleurites Forst. |   |   |
| 2720 Siphonia Rich.   |   |   |
| 2719 Ricinus L.       |   |   |
| 2827 Adêlia L.        |   |   |
| 2828 Lourelra Cat.    |   |   |
| 2754 Borya W.         | 3 | 0 |
| 2803 Hyenânche H. K.  |   |   |
| 2804 Euclia L.        |   |   |
| 2809 Gelonium Rox.    |   |   |
| 2810 Rottlêra Rox.    |   |   |
| 2857 Acideton Swz.    |   |   |

|                           |   |   |
|---------------------------|---|---|
| 2728 Plukenetia L.        |   |   |
| 2726 Acalypha L.          | 0 | 5 |
| 2595 Tragia L.            | 0 | 2 |
| 2596 Cnemidostachys Mart. |   |   |

408. Section 5. HIPPOMA'NÆE.

fig. 1. herb. 0. ♀ 3 ft.

|                       |   |   |
|-----------------------|---|---|
| 2712 Omphalea L.      |   |   |
| 2713 Hippomane L.     |   |   |
| 2714 Sâpium L.        |   |   |
| 2706 Stilngia L.      | 1 | 0 |
| 2707 Omalanthes Grah. |   |   |
| 2723 Hira L.          |   |   |
| 2826 Excœcaria L.     |   |   |

409. Section 6. EUPHORBIA'Æ.

L. 4. A. 104. ♀ 25½ ft.; ♂ 22½ ft.

|                        |    |     |
|------------------------|----|-----|
| 1461 Pedilanthus Neck. |    |     |
| 1470 Euphorbia L.      | *4 | 104 |
| 2727 Dalechampia L.    |    |     |

410. ORDER CLXVIII. STACKHOUSIÆE.

Genus 1, Species 1; Hot-house Species 0; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

A small tribe of plants, natives of New Holland and Van Dieman's Land. Small shrubs with trifling flowers. Cuttings.

## 411. ORDER CLXIX. ANTIDÆSMÆ.

Genera 2, Species 7; Hot-house Species 7; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. † 0 feet; ‡ 0 feet; ≃ 0 feet.

Trees, natives of the East Indies, with simple leaves and inconspicuous diœcious flowers. Stilågo diáandra bears an acid eatable fruit, as well as the species of Antidæsmia; these hang in clusters like currants. A decoction of the leaves is reputed to be an antidote against the bite of serpents. Cuttings.

2766 Antidæsmia L.

| 2746 Stilågo L.

## 412. CLXX. URTI^CEE.

Genera 24, Species 201; Hot-house Species 119; Green-house Species 27; Hardy Ligneous Species 17; Hardy Herbaceous Species 38. † 57 feet; ‡ 14 feet; ≃ 0 feet.

Few are the objects in this order deserving the care of the cultivator; it is rather extraordinary, however, that those few are abundantly so. Among worthless weeds and shabby half-herbaceous shrubs, some of which are covered with rough points, and others defended by stinging hairs, we find the fig, the mulberry, the hemp, the hop, and the bread-fruit, all objects of the first consequence to the world. Here, also, is placed the half-fabulous Upas, with which lying travellers and credulous naturalists have long deluded Europe. The Upas tree is now known to be the *Antiaris toxicaria*, the inspissated juice of which is, indeed, a frightful poison, but the baneful effects of whose branches are purely imaginary. Similar, though inferior, qualities have been found to exist in *Ficus toxicaria*, and some of the Artocarpuses. The root of the black mulberry is bitter, acrid, and purgative; of *Dorstenia brasiliensis*, emetic; of *D. Contrayerva*, bitter, aromatic, hot, and stimulant. A decoction, or the dried leaves, of hemp, is eminently narcotic, and forms the basis of the well known intoxicating Turkish drug called Bang or Haschisch. The tenacious nature of the fibres of the hemp is also found in other plants of the order, especially *Urtica cannábina*, the hop, the bread-fruit tree, the common stinging-nettle, and others. Cuttings, layers, division, and seeds.

|                                |    |                           |    |   |                                 |
|--------------------------------|----|---------------------------|----|---|---------------------------------|
| 2900 <i>Ficus L.</i>           |    | 2584 <i>Forskøhlea L.</i> | 0  | 2 | 89 <i>Günnera L.</i>            |
| 2583 <i>Artocarpus L.</i>      |    | 2861 <i>Parietaria L.</i> | *0 | 8 | 339 <i>Dorstenia L.</i>         |
| 2623 <i>Macúra Nut.</i>        | 1  | 2614 <i>Pilea Lindl.</i>  |    |   | 2616 <i>Præris Com.</i>         |
| 2756 <i>Broussonètia Ven.</i>  | 2  | 2771 <i>Cannabis L.</i>   |    | 0 | 2869 <i>Mertensia Kth.</i>      |
| 2612 <i>Morus L.</i>           | 14 | 2772 <i>Hùmulus L.</i>    | *0 | 1 | 2888 <i>Brásimum Swz.</i>       |
| 3414 <i>Conocéphalus Blume</i> |    | 2658 <i>Thelygonum L.</i> | 0  | 1 | 3420 <i>Galactocéndrom Hum.</i> |
| 2613 <i>Bohmèria Jac.</i>      | 0  | 2729 <i>Gnètum L.</i>     |    |   | ? 2650 <i>Atherosperma Lab.</i> |
| 2615 <i>Urtica L.</i>          | *0 | 2733 <i>Cecropia L.</i>   |    |   | ? 2808 <i>Peimus Pers.</i>      |

## 413. ORDER CLXXI. ULMA^CEE.

Genera 3, Species 56; Hot-house Species 5; Green-house Species 1; Hardy Ligneous Species 30; Hardy Herbaceous Species 0. † 8½ feet; ‡ 0 feet; ≃ 0 feet.

Many of the observations upon the last order are also applicable to this, which differs rather in certain technical characters, than in any arrangement of nature. The elm is its representative, from which the others only slightly differ. Seeds, layers, or by grafts.

412 *Plánera Mx.* 2 0 | 814 *Ulmus L.* \*19 0 | 2870 *Celtis L.* 9 0

## 414. ORDER CLXXII. PIPERA^CEE.

Genera 3, Species 71; Hot-house Species 69; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 2. † 0 feet; ‡ 0 feet; ≃ 4 feet.

The peppers are far more valuable in commerce than interesting in cultivation, their flowers being in all cases very insignificant, and their leaves so uniform in appearance, as to create but little variety. Nearly the whole, indeed, of the herbaceous species, or *Peperomias*, as they are sometimes called, are mere weeds. The berry of the pepper is well known to be hot, aromatic, pungent, and stimulating; not only in the common peppers of the shops, but also in *P. Cubèba*, *Carpínga*, and *heterophyllum*. The *Piper anisatum* yields a strong smell of anise; a decoction of its berries is used in Spanish America for washing ulcers. The *Piper Bétel* and *Siribba* afford the Malays a powerfully acrid and exciting preparation, which, they suppose, invigorates and enables them to withstand the debilitating influence of their climate. In the South Sea islands, an inebriating beverage is procured by the mixture of the leaves and stems of *P. inebrians* with water. No pepper has yet been found beyond the limits of the tropics. *Saururus* is the representative of the order in extra-tropical countries. Cuttings, division, and seeds.

1145 *Saururus L.* 0 2 | 93 *Piper L.* | 94 *Peperoma R. & P.*

## 415. ORDER CLXXIII. JUGLA^NDEÆ.

Genera 2, Species 15; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 15; Hardy Herbaceous Species 0. † 77½ feet; ‡ 0 feet; ≃ 0 feet.

Large trees, chiefly natives of North America, with pinnate leaves and small insignificant flowers. The kernel of the nuts of all are eatable. *Juglans régia* is the common walnut. Seeds.

2664 *Juglans L.* 5 0 | 2665 *Carya Nut.* 10 0

## 416. ORDER CLXXIV. AMENTA^CEE.

Genera 16, Species 385; Hot-house Species 6; Green-house Species 21; Hardy Ligneous Species 358; Hardy Herbaceous Species 0. † 252 feet; ‡ 0 feet; ≃ 0 feet.

Here is the group in which all the timber trees of Europe, and most of those of all cold countries, are stationed. Every genus consists of plants important to the wants of man. The alder, the birch, the willow, the poplar, the oak, the chestnut, the hornbeam, and the plane, are all collected in this place, to which they have been brought by the coincidence of similar fructification existing in all of them. This similarity depends upon their producing flowers of one sex only, the males of which are always arrayed in catkins, of which the flowers are destitute of calyx or corolla, in the place of which is produced a single scale. Their bark is furnished with an astringent principle, which has rendered them valuable either for staining black, as in the alder and the oak gall; or for tanning, as in the oak; or as febrifuges, as the alder, the birch, the oak, most of the willows, and also *Pópulus tremuloides*, which is well known in North America as a tonic and stomachic febrifuge. The substance called *tacamahaca* was formerly supposed to be produced by some of the poplars, but it is now believed to be obtained from a very different plant, *Fagàra octándra*. The fruit of many Amentæcæ contains a considerable proportion of fæcula, which renders it fit for the food of man and other animals, as the acorns of the oak, the mast of birch, the nut of *Castànea* and *Córylus*, &c. Layers and seeds.



|                                      |                                      |     |   |                                   |    |   |  |
|--------------------------------------|--------------------------------------|-----|---|-----------------------------------|----|---|--|
| 417. SUBORDER I. <i>SALICÆÆ</i>      | 2651 <i>Carpinus L.</i>              | *6  | 0 | 420. SUBORDER IV. <i>PLATANÆÆ</i> |    |   |  |
| <i>lig. 189. herb. 0. ♀ 142½ ft.</i> | 2650 <i>Ostrya Mich.</i>             | 2   | 0 | <i>NEÆÆ</i>                       |    |   |  |
| 2732 <i>Salix L.</i>                 | 2663 <i>Corylus L.</i>               | *15 | 0 | <i>lig. 6. herb. 0. ♀ 42½ ft.</i> |    |   |  |
| 2793 <i>Populus L.</i>               |                                      |     |   | 2668 <i>Platanus L.</i>           | 4  | 0 |  |
|                                      | 419. SUBORDER III. <i>CUPULIFERÆ</i> |     |   | 2667 <i>Liquidambar L.</i>        | 2  | 0 |  |
| 418. SUBORDER II. <i>BETULINÆÆ</i>   | <i>lig. 89. herb. 0. ♀ 171 ft.</i>   |     |   | 421. SUBORDER V. <i>MYRICÆÆ</i>   |    |   |  |
| <i>lig. 69. herb. 0. ♀ 110¼ ft.</i>  | 2666 <i>Quercus L.</i>               | *78 | 0 | <i>lig. 5. herb. 0. ♀ 12 ft.</i>  |    |   |  |
| 2607 <i>Alnus Tou.</i>               | 2662 <i>Fagus L.</i>                 | *4  | 0 | 2592 <i>Comptonia Banks</i>       | 1  | 0 |  |
| 2608 <i>Betula L.</i>                | 2659 <i>Castanea Tou.</i>            | 7   | 0 | 2751 <i>Myrica L.</i>             | *4 | 0 |  |
|                                      |                                      |     |   | 2585 <i>Casuarina L.</i>          |    |   |  |
|                                      |                                      |     |   | ?2752 <i>Nageia Gae.</i>          |    |   |  |

422. ORDER CLXXV. HAMAMELIDEÆ.

Genera 2, Species 6; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 6; Hardy Herbaceous Species 0. ♀ 15½ feet; ♂ 0 feet; ≅ 0 feet.

Hardy American deciduous shrubs, with the appearance of Amentaceæ, to which they are undoubtedly closely allied, notwithstanding their situation here, which must be considered quite artificial. Nothing is known of their medicinal qualities. Cuttings, layers, and seeds.

|                         |   |   |                            |   |   |
|-------------------------|---|---|----------------------------|---|---|
| #07 <i>Hamamelis L.</i> | 2 | 0 | 1593 <i>Fothergilla L.</i> | 4 | 0 |
|-------------------------|---|---|----------------------------|---|---|

423. ORDER CLXXVI. CONIFERÆ.

Genera 17, Species 145; Hot-house Species 6; Green-house Species 29; Hardy Ligneous Species 110; Hardy Herbaceous Species 0. ♀ 166 feet; ♂ 0 feet; ≅ 0 feet.

These bear the same relation in point of consequence to resinous trees, that Amentaceæ bear to those that are not resinous. They are well known as lofty timber, yielding valuable wood and abundance of resin. Among them is now numbered the loftiest tree in the world, a species of pine found by Mr. Douglas in California, which grows 230 feet high, with a circumference of 60 feet. Pitch, turpentine, Venice turpentine, are produced by various species. Gum Sandarach, by *Thûja quadrivalvis*; a matter like olibanum, by *Juniperus lycia*; a sort of liquid storax, by *Altingia excelsa*. The Juniperuses in which the resin is "incompletely oxygenised" are more fragrant, and also stimulating in a greater degree; as the savin, for example. The berries of many of these plants possess similar qualities. Their seeds are all oily; those of *Pinus Pinea*, *Cembra*, and *Lambertiana*, and *Salisbûria adiantifolia*, are eatable as nuts. The fleshy fruit of the yew, which is poisonous, is an exception to the general innocuous character of the order. Coniferæ are mostly inhabitants of the northern parts of the world, where they form immense forests, and supply with their dense persistent leaves the place occupied by the evergreen trees of warmer climates. A few are found in the southern hemisphere. Layers and seeds, sometimes by cuttings.

|                                   |                                    |   |   |                                   |     |   |  |
|-----------------------------------|------------------------------------|---|---|-----------------------------------|-----|---|--|
| 424. SUBORDER I. <i>TAXINÆÆ</i>   | 2693 <i>Thûja L.</i>               | 8 | 0 | 2684 <i>Dammara Rum.</i>          |     |   |  |
| <i>lig. 9. herb. 0. ♀ 32 ft.</i>  | 2692 <i>Cuprêssus L.</i>           | 5 | 0 | 2820 <i>Araucaria R. &amp; P.</i> |     |   |  |
| 2824 <i>E'phedra L.</i>           | 2691 <i>Dacrydium Sol.</i>         |   |   | 2821 <i>Altingia Nor.</i>         |     |   |  |
| 2823 <i>Taxus L.</i>              | 3416 <i>Callitris Ven.</i>         |   |   | 2685 <i>Pinus L.</i>              | *39 | 0 |  |
| 2690 <i>Podocarpus Herit.</i>     |                                    |   |   | 2686 <i>Abies Sal.</i>            | 19  | 0 |  |
| 2689 <i>Schubertia Mir.</i>       |                                    |   |   | 2687 <i>Larix Sol.</i>            | 5   | 0 |  |
| 425. SUBORDER II. <i>CUPRES-</i>  | 426. SUBORDER III. <i>ABIE-</i>    |   |   | 2688 <i>Cedrus Barrel.</i>        | 2   | 0 |  |
| <i>SINÆÆ</i>                      | <i>TINÆÆ</i>                       |   |   |                                   |     |   |  |
| <i>lig. 36. herb. 0. ♀ 53 ft.</i> | <i>lig. 65. herb. 0. ♀ 154 ft.</i> |   |   |                                   |     |   |  |
| 2822 <i>Juniperus L.</i>          | 2683 <i>Cunninghãmia R. Br.</i>    |   |   |                                   |     |   |  |

427. ORDER CLXXVII. EMPETREÆ.

Genera 3, Species 3; Hot-house Species 0; Green-house Species 1; Hardy Ligneous Species 2; Hardy Herbaceous Species 0. ♀ 3 feet. ♂ 0 feet. ≅ 0 feet.

Dwarf heath-like shrubs, with obscure flowers and berries, natives of Europe and North America. Cuttings and layers.

|                          |  |                          |    |   |  |                           |   |   |
|--------------------------|--|--------------------------|----|---|--|---------------------------|---|---|
| 2590 <i>Ceratiola L.</i> |  | 2736 <i>E'mpetrum L.</i> | *1 | 0 |  | 2737 <i>Corëma D. Don</i> | 1 | 0 |
|--------------------------|--|--------------------------|----|---|--|---------------------------|---|---|

CLASS II. MONOCOTYLEDONEÆ, OR ENDOGENÆ (*endon*, inside, *geinomai*, to grow).

Genera 630, Species 4702; Hot-house Species 1325; Green-house Species 1322; Hardy Ligneous Species 34; Hardy Herbaceous Species 2021. ♀ 16½ feet; ♂ 93¼ feet; ≅ 17 feet.

The physiological peculiarities of this class of plants have been already explained in the general remarks which precede this arrangement of natural orders. To what is there stated, little remains to be added, except that in these northern regions, every thing included in it is herbaceous, and that in hotter latitudes, few deserve the name of either bush or tree, except the palms, and a few Arôideæ and Asphodèleæ.

428. ORDER CLXXVIII. CYCADEÆ.

Genera 2, Species 26; Hot-house Species 19; Green-house Species 7; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.

The true station of this very curious order is extremely uncertain. Although placed here in conformity with the common practice, it is to be supposed that its true station is in the immediate vicinity of ferns, with which the species agree in vernalion, and in many curious particulars. All are natives of countries beyond the reach of frosts, chiefly of the Cape of Good Hope and equinoctial America. With a low trunk, which rarely exceeds the height of a few inches, they have the fronds and appearance of pygmy palms, and the inflorescence of gigantic Equisetums. The trunk of *Cycas* contains a great quantity of saccula, which is manufactured into a kind of spurious sago; and a similar substance, it has lately been ascertained, may be obtained from the stem of *Cycas*. (*Gard. Mag.*, vol. iv.) Scales.

|                      |  |                      |
|----------------------|--|----------------------|
| 2814 <i>Zamia L.</i> |  | 2813 <i>Cycas L.</i> |
|----------------------|--|----------------------|



429. ORDER CLXXIX. HYDROCHARI'DEÆ.

Genera 4, Species 5; Hot-house Species 1; Green-house Species 2; Hardy Ligneous Species 0; Hardy Herbaceous Species 2. † 0 feet; ‡ 0 feet; ≅ 3½ feet.

Floating white-flowered plants, of which *Stratitodes* is the most majestic. They possess no known properties, but have the singular character in Monocotyledonous of being in some cases lactescent. The species are natives of various parts of the world. Offsets and division.

|                            |    |   |                               |    |   |
|----------------------------|----|---|-------------------------------|----|---|
| 2735 <i>Vallisneria</i> L. |    | 1 | 1130 <i>Damasbium</i> Schreb. |    |   |
| 2795 <i>Hydrócharis</i> L. | *0 | 1 | 2802 <i>Stratitodes</i> L.    | *0 | 1 |

430. ORDER CLXXX. ALISMA'CEÆ.

Genera 3, Species 26; Hot-house Species 4; Green-house Species 9; Hardy Ligneous Species 0; Hardy Herbaceous Species 13. † 0 feet; ‡ 0 feet; ≅ 7 feet.

Handsome water plants, with white flowers, and many ovaria. Some are common in our English ditches, others are found in similar situations in the tropics. Offsets, division, and seeds.

|                           |    |   |                                 |    |   |
|---------------------------|----|---|---------------------------------|----|---|
| 2653 <i>Sagittaria</i> L. | *0 | 5 | 1131 <i>Actinócarpus</i> R. Br. | *0 | 1 |
|                           |    |   | 1132 <i>Alisma</i> L.           | *0 | 7 |

431. ORDER CLXXXI. BUTOM'EÆ.

Genera 2, Species 3; Hot-house Species 1; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 2. † 0 feet; ‡ 0 feet; ≅ 3½ feet.

Fine water plants, of which *Batomus*, by general consent the most beautiful of British plants, has purple flowers; and *Linnócharis*, a native of the marshes of Brazil, has yellow ones. Division and seeds.

|                        |    |   |                               |  |  |
|------------------------|----|---|-------------------------------|--|--|
| 1234 <i>Batomus</i> L. | *0 | 2 | 1558 <i>Linnócharis</i> Bonp. |  |  |
|------------------------|----|---|-------------------------------|--|--|

432. ORDER CLXXXII. JUNCAGINEÆ.

Genera 2, Species 8; Hot-house Species 0; Green-house Species 2; Hardy Ligneous Species 0; Hardy Herbaceous Species 6. † 0 feet; ‡ 6 feet; ≅ 0 feet.

Insignificant bog plants, with grassy leaves, and central spikes or racemes of greenish yellow flowers. Divisions.

|                             |    |   |                           |    |   |
|-----------------------------|----|---|---------------------------|----|---|
| 1106 <i>Scheuchzeria</i> L. | *0 | 1 | 1107 <i>Triglochin</i> L. | *0 | 5 |
|-----------------------------|----|---|---------------------------|----|---|

433. ORDER CLXXXIII. ORCHID'EÆ.

Genera 111, Species 425; Hot-house Species 214; Green-house Species 111; Hardy Ligneous Species 0; Hardy Herbaceous Species 100. † 0 feet; ‡ 15 feet; ≅ 0 feet.

Of all tribes of plants, this is the most singular, the most fragrant, and the most difficult of culture. The flowers are often remarkable for their grotesque configuration, which has been likened to heads and bodies of animals, and for the strange character of their stems, which are sometimes attenuated into a degree of gracefulness scarcely equalled even among grasses, and sometimes contracted into a clumsy goutiness of figure such as is known no where else. The species are found inhabiting the mountains and meadows of the cooler parts of the globe, or adhering by their tortuous roots to the branches of the loftiest trees of the tropical forest, to which their blossoms often lend a beauty not their own. Vulgarly, this last description of plants is called parasitic; they are, however, not so, deriving no support from the juices of the plants on which they grow; but, on the contrary, are epiphytes, merely adhering to other plants for support, and vegetating amidst the rich black soil which collects at the foot of all trees growing in a hot humid climate. It is very singular, that the pollen of these plants has no parallel, except among the very different and distinct order of *Asclepiadææ*. The only medicinal properties of the order exist in the roots of some of the Orchises, from which the nutritious substance called *salop* is prepared. The *Vanilla* of the shops is the pod of the genus called *Vanilla*. From the boiled stems of some of the Brazilian species a tenacious glue is obtained, which is employed in many useful purposes. Division and offsets.

|                                                              |                                                              |    |                                   |  |  |
|--------------------------------------------------------------|--------------------------------------------------------------|----|-----------------------------------|--|--|
| 434. Tribe 1. NEOTTIE'Æ Lindl.<br>lig. 0. herb. 10. ‡ 4½ ft. | 3411 <i>Gastródia</i> R. Br.                                 |    | 2570 <i>Aeránthes</i> Lindl.      |  |  |
| 2492 <i>Goodyera</i> R. Br.                                  | *0                                                           | 3  | 2569 <i>Angræcum</i> Thou.        |  |  |
| 2500 <i>Thelymitra</i> Forst.                                |                                                              |    | 2567 <i>Ionópsis</i> Kth.         |  |  |
| 2493 <i>Diuris</i> Sm.                                       |                                                              |    | 2566 <i>Renanthera</i> Lou.       |  |  |
| 2499 <i>Orthóceras</i> R. Br.                                |                                                              |    | 2523 <i>Cymbidium</i> Swz.        |  |  |
| 2498 <i>Cryptóstylis</i> R. Br.                              |                                                              |    | ? 2524 <i>Cirrheæ</i> B. R.       |  |  |
| 2494 <i>Ponthiæva</i> R. Br.                                 |                                                              |    | 2527 <i>Lissochilus</i> R. Br.    |  |  |
| 2510 <i>Prasophyllum</i> R. Br.                              |                                                              |    | 2525 <i>Sarcophilus</i> R. Br.    |  |  |
| 2502 <i>Calochilus</i> R. Br.                                |                                                              |    | 2529 <i>Geodchum</i> Jac.         |  |  |
| 2496 <i>Neóttia</i> Swz.                                     | *0                                                           | 5  | 2528 <i>Dipódium</i> R. Br.       |  |  |
| 2495 <i>Peléxia</i> Poit.                                    |                                                              |    | 2540 <i>Oncidium</i> Swz.         |  |  |
| 2501 <i>Listera</i> R. Br.                                   | *0                                                           | 2  | 2543 <i>Macradenia</i> R. Br.     |  |  |
| 2497 <i>Stenorhynchus</i> Rich.                              |                                                              |    | 2526 <i>Brassia</i> R. Br.        |  |  |
|                                                              |                                                              |    | 2541 <i>Cyrtopódium</i> R. Br.    |  |  |
| 435. Tribe 2. ARETHU'SEÆ Lindl.<br>lig. 0. herb. 10. ‡ 5 ft. | 2481 <i>O'rchis</i> L.                                       | *0 | 2532 <i>Zyrtopétalum</i> Hook.    |  |  |
| 2503 <i>Arethusa</i> L.                                      |                                                              |    | 2530 <i>Catasetum</i> Rich.       |  |  |
| 2504 <i>Calopogon</i> R. Br.                                 |                                                              |    | 2531 <i>Angulæ</i> R. & P.        |  |  |
| 2505 <i>Pogonia</i> R. Br.                                   |                                                              | 0  | 2542 <i>Ceratocylus</i> Lod.      |  |  |
| 2511 <i>Micrótis</i> R. Br.                                  |                                                              |    | 3413 <i>Encyclia</i> Hook.        |  |  |
| 2512 <i>Acianthus</i> R. Br.                                 |                                                              |    | 2534 <i>Heterotáxis</i> Lindl.    |  |  |
| 2513 <i>Cyrtóstylis</i> R. Br.                               |                                                              |    | 2568 <i>Eulophia</i> R. Br.       |  |  |
| 2514 <i>Chiloglottis</i> R. Br.                              |                                                              |    | 2536 <i>Xylobium</i> Lindl.       |  |  |
| 2515 <i>Eriochilus</i> R. Br.                                |                                                              |    | 2555 <i>Polystachya</i> Hook.     |  |  |
| 2516 <i>Caladèmia</i> R. Br.                                 |                                                              |    | 2545 <i>Gongóra</i> R. & P.       |  |  |
| 2506 <i>Lyperanthus</i> R. Br.                               |                                                              |    | 2535 <i>Trizeuxis</i> Lindl.      |  |  |
| 2517 <i>Glossòdia</i> R. Br.                                 |                                                              |    | 2521 <i>Rodriguezia</i> Fl. per.  |  |  |
| 1518 <i>Pteróstylis</i> R. Br.                               |                                                              |    | 2533 <i>Sophrontis</i> Lindl.     |  |  |
| 2507 <i>Epipáctis</i> Rich.                                  | *0                                                           | 2  | 2577 <i>Fernandèsia</i> R. & P.   |  |  |
| 2508 <i>Cephalanthera</i> Rich.                              | *0                                                           | 3  | 2561 <i>Tribáchia</i> Lindl.      |  |  |
| 2520 <i>Corallorhiza</i> R. Br.                              | *0                                                           | 3  | 2522 <i>Gomèza</i> R. Br.         |  |  |
| 2509 <i>Calèya</i> R. Br.                                    |                                                              |    | 2538 <i>Notylia</i> Lindl.        |  |  |
| 2519 <i>Corysanthes</i> R. Br.                               |                                                              |    |                                   |  |  |
| 436. Tribe 3. GASTRODIE'Æ<br>R. Br.                          | 437. Tribe 4. OPHRY'DEÆ Lindl.<br>lig. 0. herb. 6l. ‡ 12 ft. |    | 438. Tribe 5. VA'NDEÆ Lindl.      |  |  |
| 2574 <i>Prescottia</i> Lindl.                                | 2482 <i>Nigritèlla</i> Rich.                                 | *0 | 2571 <i>Calánthe</i> R. Br.       |  |  |
|                                                              | 2487 <i>A'ceras</i> R. Br.                                   | *0 | 2560 <i>Otomèria</i> R. Br.       |  |  |
|                                                              | 2488 <i>O'phrys</i> L.                                       | *0 | 2537 <i>Maxillaria</i> Fl. per.   |  |  |
|                                                              | 2491 <i>Serápius</i> L.                                      | *0 | 2548 <i>Camarídiium</i> Lindl.    |  |  |
|                                                              | 2473 <i>Disa</i> Berg.                                       |    | 2549 <i>Ornithídiium</i> Sal.     |  |  |
|                                                              | 2483 <i>Habenaria</i> R. Br.                                 | 0  | 2551 <i>Phlobdta</i> L.           |  |  |
|                                                              | 2480 <i>Gymnadèmia</i> Rich.                                 | *0 | 2545 <i>Megaclinium</i> Lindl.    |  |  |
|                                                              | 2478 <i>Platanthera</i> Rich.                                | *0 | 2557 <i>Ornithocéphalus</i> Hook. |  |  |
|                                                              | 2489 <i>Chamórchis</i> Rich.                                 |    | 2556 <i>Cryptarrhena</i> R. Br.   |  |  |
|                                                              | 2490 <i>Hermínium</i> R. Br.                                 | *0 | 2565 <i>Aérides</i> Swz.          |  |  |
|                                                              | 2484 <i>Bartholina</i> R. Br.                                |    | 2564 <i>Vánda</i> R. Br.          |  |  |
|                                                              | 2479 <i>Bonátea</i> W.                                       |    | 2563 <i>Sarcánthus</i> Lindl.     |  |  |
|                                                              | 2477 <i>Satyrium</i> L.                                      |    |                                   |  |  |
|                                                              | 2474 <i>Pterogódium</i> Swz.                                 |    | 439. Tribe 6. EPIDE'NDREÆ Lindl.  |  |  |
|                                                              | 2475 <i>Dispèris</i> Swz.                                    |    | 2568 <i>Blètia</i> R. & P.        |  |  |
|                                                              | 2476 <i>Corycium</i> Swz.                                    |    | 2562 <i>Brasavola</i> R. Br.      |  |  |
|                                                              |                                                              |    | 2554 <i>Epidéndrum</i> L.         |  |  |
|                                                              |                                                              |    | 2553 <i>Cattleya</i> Lindl.       |  |  |
|                                                              |                                                              |    | 2552 <i>Broughtonia</i> R. Br.    |  |  |
|                                                              |                                                              |    | 2550 <i>Isochilus</i> R. Br.      |  |  |

|                               |                           |      |                           |
|-------------------------------|---------------------------|------|---------------------------|
| 440. Tribe 7. MALAXIDÆ Lindl. | 2542 Cœlogygne Lindl.     |      | 2572 Stelis Swz.          |
|                               | 2573 Malaxis Swz.         | *0 1 |                           |
| lig. 0. herb. 7. ♀ 3 ft.      | 2575 Micröstylis Nut.     | 0 1  | 441. Tribe 8. CYPRIPEDEÆ  |
| 2559 Eria Lindl.              | 2576 Liparis Rich.        | *0 3 | lig. 0. herb. 12. ♀ 6 ft. |
| 2547 Dendrobium Swz.          | 2578 Pleurothallis R. Br. | 0 2  | 2580 Cypripedium L.       |
| 2544 Anisopetalum Hook.       |                           |      | *0 12                     |

442. ORDER CLXXXIV. SCITAMINEÆ

Genera 11, Species 126; Hot-house Species 124; Green-house Species 2; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♂ 0 feet; ♀ 0 feet; ≐ 0 feet.

These are distinguished from the last by their pollen not cohering in masses, their seeds not being winged, and their plurilocular ovarium. Their sensible qualities are also widely different. The species are natives only of the tropical parts of the world, where they form stemless or caulescent herbaceous plants, with long broad leaves, and flowers of white, yellow, or red, often possessing great fragrance, and generally much beauty. Their sensible qualities reside either in the root or the seeds. The former is the part used of the ginger, the galangale, the costus, turmeric, zedoary, and others, all of which are more or less aromatic. The root of turmeric is also well known as affording a yellow dye, a property which it possesses in common with some others. The seeds of cardamom are well known for their aromatic stimulating powers. Division and offsets.

|                  |                  |                  |
|------------------|------------------|------------------|
| 15 Glöbba Rosc.  | 7 Roscöea Sm.    | 9 Hellönia W.    |
| 16 Mantisia Sims | 10 Zingiber Gae. | 8 Alpinia L.     |
| 14 Curcuma L.    | 13 Amomum Rosc.  | 6 Hedychium Kön. |
| 12 Kampferia L.  | 11 Cöstus Rosc.  |                  |

443. ORDER CLXXXV. CANNÆÆ

Genera 5, Species 81; Hot-house Species 80; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♂ 0 feet; ♀ 0 feet; ≐ 0 feet.

Differing from the preceding, in the absence of aromatic principles, in the petaloid nature of the filament, and the single cell of their anther, they wholly resemble them in external appearance and geographical distribution. The Cannas are well known for their beautiful flowers, and the Maränta arundinacea is celebrated for the abundance of nutritive facula which is prepared from it, and imported to Europe under the name of arrow-root. Division.

|               |              |                 |
|---------------|--------------|-----------------|
| 5 Phrynium L. | 1 Cänna L.   | 3 Calathäa Mey. |
| 4 Thälia L.   | 2 Maränta L. |                 |

444. ORDER CLXXXVI. MUSA'CEÆ

Genera 4, Species 28; Hot-house Species 28; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♂ 0 feet; ♀ 0 feet; ≐ 0 feet.

A noble order of plants, resembling the last two in appearance, but of far more gigantic stature, different geographical distribution, and sensible qualities. All the species, without exception, are among the grandest in the vegetable world, whether the breadth and beauty of their foliage, or the surpassing grandeur of their flowers be considered. They are not, like Scitamineæ and Cänneæ, confined to the tropics, but approach in many points towards the cooler latitudes of either hemisphere. While the Strelitzias, resplendent with orange and scarlet and white, are peculiar to the Cape of Good Hope, the plantain is laden with its enormous masses of wholesome pleasant fruit, in the mild climate of Madeira; the Heliconias and Uranias appear in the sultriest forests of Madagascar and Guiana. The fruit of the Müsa is, as just stated, pleasant and wholesome; the leaves of the same plant form a valuable thatching for cottages; and the fibres of a particular species are manufactured into a fine hemp, from which the most delicate muslins of India are prepared. Offsets.

|                  |                      |
|------------------|----------------------|
| 746 Müsa L.      | 747 Strelitzia H. K. |
| 946 Uränia Schr. | 745 Helicönia L.     |

445. ORDER CLXXXVII. IRI'DEÆ

Genera 36, Species 419; Hot-house Species 9; Green-house Species 282; Hardy Ligneous Species 0; Hardy Herbaceous Species 128. ♂ 0 feet; ♀ 24 feet; ≐ 0 feet.

The peculiarity of this order exists in the superior six-cleft perianthium, three stamens opposite the outer segments, and the anthers so inserted that the line of their bursting is towards the outside of their flower. Occasionally, they are still called by the old appellation of Ensätæ. Most of the species are extremely beautiful; and as they are generally very easily cultivated, they have become universal favourites in gardens. Many of the species are found by the side of streams, or in rich pastures, in Europe, Siberia, and America; others adorn the most barren deserts of the same countries with their perishable flowers; a third set, consisting for the most part of Sisyrinchium and its allies, are found in cool parts of the islands in the South Seas; and, lastly, a large proportion of the order contributes to the herbage of Southern Africa that indescribable charm which has captivated all observers. Their medicinal virtues are trifling. Iris florentina and germanica have roots which, when dry, smell like violets, and are slightly stimulant, acting as sternutatories or purgatives, according as they are employed. The stigmas of the Crocus form the well-known saffron, which differs from the general character of the order, in being aromatic, and possessing a valuable coloring matter, which has the singular property of entirely disappearing under the influence of the sun's rays. Division, offsets, and seeds.

|                         |       |                        |                       |
|-------------------------|-------|------------------------|-----------------------|
| 142 Iris L.             | *0 86 | 1907 Patersönia R. Br. | 132 Anisänthus Swt.   |
| 143 Moræa L.            | 0 2   | 1908 Orthosänthes Swt. | 124 Watsonia Ker      |
| 144 Märca Schreb.       |       | 117 Wisönia L.         | 128 Gladiolus L.      |
| 5281 Streptanthëra Swt. |       | 138 Aristæa L.         | 0 5                   |
| 1912 Cypëlia Herb.      |       | 1909 Ferräria L.       | 129 Synnötia Swt.     |
| 147 Viuesöxia Lar.      |       | 1910 Tigridia Jac.     | 122 Sparäxis Ker      |
| 1914 Homëria Ven.       |       | 1913 Herbërtia Swt.    | 123 Tritönia L.       |
| 3388 Spatalänthus Swt.  |       | 1911 Galäxia L.        | 118 Ixia L.           |
| 149 Pardänthus Ker      | 0 2   | 126 Lapeyrouäia Ker    | 127 Melasphe'ula Swz. |
| 146 Bobärtia L.         | 0 1   | 130 Anomathëca Ker     | 121 Heperäntha Ker    |
| 145 Sisyrinchium L.     | 0 4   | 125 Babiänna Ker       | 120 Geissorhiza Ker   |
| 148 Reneälmia R. Br.    |       | 131 Antholöza L.       | 119 Trichonëma Ker    |
|                         |       |                        | *0 1                  |
|                         |       |                        | 115 Crocus L.         |

446. ORDER CLXXXVIII. HÆMODORA'CEÆ

Genera 10, Species 24; Hot-house Species 3; Green-house Species 20; Hardy Ligneous Species 0; Hardy Herbaceous Species 1. ♂ 0 feet; ♀ 2 feet; ≐ 0 feet.

The name of this order, derived from haima, blood, indicates its most striking peculiarity; the roots of several species of Hæmodora, Wachendörftia, and Heritiëra, yielding a brilliant crimson dye. The species have equitant leaves, and six stamens, with anthers turned towards the ovarium; in which last character they differ from the closely allied order of Iridææ. They are found, with very few exceptions, in the Cape of Good Hope and New Holland. Division and offsets.

|                      |                      |                         |
|----------------------|----------------------|-------------------------|
| 136 Wachendörflia L. | 942 Argolàsia J.     | 944 Barbacènia Vand.    |
| 133 Xiphodium Aubl.  | 140 Lachnanthes Ell. | 945 Conostylis R. Br.   |
| 137 Hæmodrum Sm.     | 941 Lophiola Ker     | 943 Anigozanthos R. Br. |
| 139 Dilatris L.      |                      |                         |

447. ORDER CLXXXIX. HYPOXIDEÆ.

Genera 3, Species 29; Hot-house Species 7; Green-house Species 20; Hardy Ligneous Species 0; Hardy Herbaceous Species 2. † 0 feet; ‡ 3¼ feet; ≍ 0 feet.

America, New Holland, the Cape of Good Hope, Polynesia, and the Indian Archipelago give birth to these plants, which have sweet yellow flowers and linear leaves, protected by long weak hairs. Nothing is known of their medicinal qualities. Divisions and offsets.

|                |   |   |                    |  |                     |
|----------------|---|---|--------------------|--|---------------------|
| 981 Hypoxis L. | 0 | 2 | 982 Cureçligo Gac. |  | 983 Molinèria Coll. |
|----------------|---|---|--------------------|--|---------------------|

448. ORDER CXC. AMARYLLIDEÆ.

Genera 30, Species 464; Hot-house Species 198; Green-house Species 138; Hardy Ligneous Species 0; Hardy Herbaceous Species 128. † 0 feet; ‡ 20½ feet; ≍ 0 feet.

Here we have another group of vegetation so lovely as to have excited admiration from the days of Solomon, who called them the lilies of the field, down to our own period. Their roots are all bulbous. In stature they seldom exceed a foot or two: in Doryánthes, and some species of Crinum alone, much surpassing such a size; in foliage they possess a uniformity of figure which is very singular; in colour they vary from white and yellow to deep scarlet and azure blue; in fragrance they vie with the violet and the primrose. Some of the species are natives of thickets in the cooler provinces of Europe and Asia; others are found deep-rooted in the burning shores of islands where scarcely a blade of grass interposes itself between them and the torrid rays of a scorching sun; many spring up in the gloomy, damp, and sultry woods of equinoctial America; and another set intermingles with the Ixias and Gladioluses of Southern Africa. Several of the Narcissi, independently of their beauty, possess emetic qualities; from the viscid juice of Brunsvigia toxicària, the Hottentots procure a poison wherewith to smear their arrows. Offsets and seeds.

|                        |   |   |                       |   |   |                      |    |    |
|------------------------|---|---|-----------------------|---|---|----------------------|----|----|
| 973 Sternbergia Kit.   | 0 | 5 | 964 Crinum L.         | 0 | 3 | 934 Pancrætium L.    | 0  | 2  |
| 974 Zephyranthes Herb. | 0 | 3 | 971 Vallota Sal.      |   |   | 935 Ismène Sal.      |    |    |
| 975 Habranthus Herb.   | 0 | 2 | 966 Gastronema Herb.  |   |   | 933 Narcissus L.     | *0 | 98 |
| 969 Amaryllis L.       | 0 | 3 | 965 Cyrtanthus H. K.  |   |   | 3333 Cobúrghia Swt.  |    |    |
| 968 Nerine Herb.       |   |   | 3335 Clivea Lindl.    |   |   | 961 Galánthus L.     | *0 | 2  |
| 963 Strumària Jac.     |   |   | 940 Chrysiplala Ker   |   |   | 362 Leucòjum L.      | *0 | 4  |
| 967 Brunsvigia Hei.    |   |   | 939 Chlidánthus Herb. |   |   | 3334 A'cis Sal.      | 0  | 4  |
| 970 Phycèlla Lindl.    |   |   | 936 Eucròsia Ker      |   |   | 977 Gethyllis L.     |    |    |
| 972 Griffinia Ker      |   |   | 938 Calostemma R. Br. |   |   | 979 Alstroemèria L.  | 0  | 2  |
| 960 Hæmánthus L.       |   |   | 937 Eurycles Sal.     |   |   | 976 Doryánthes Corr. |    |    |

449. ORDER CXCI. HEMEROCALLIDEÆ.

Genera 18, Species 261; Hot-house Species 14; Green-house Species 238; Hardy Ligneous Species 0; Hardy Herbaceous Species 9. † 0 feet; ‡ 6½ feet; ≍ 0 feet.

These are fine showy plants, bearing their flowers in umbels or racemes, either white, yellow, red, or blue; they are mostly inhabitants of temperate zones, and are of little utility, with the exception of the aloe, the purgative powers of which need not be insisted on. This genus is, besides, remarkable among Monocotyledones for its fleshy leaves, in which, and its woody stem, it offers a striking deviation from the usual structure of these plants. Cuttings, offsets, and division.

|                        |   |   |                       |   |   |                        |  |  |
|------------------------|---|---|-----------------------|---|---|------------------------|--|--|
| 1007 Hemerocallis L.   | 0 | 4 | 1024 Veltheimia Gled. |   |   | 1011 A'loe L.          |  |  |
| 1008 Fúnkia Spr.       | 0 | 2 | 1022 Alètris L.       | 0 | 2 | 1009 Rhipidodéndron W. |  |  |
| 1005 Agapánthus Herit. |   |   | 1025 Sansevièra Thun. | 0 | 1 | 1013 Gastèria Haw.     |  |  |
| 978 Polyánthus L.      |   |   | 1026 Tulbàghia L.     |   |   | 1012 Bowèia Haw.       |  |  |
| 1006 Blandfórdia Sm.   |   |   | 141 Brodiæ'a Sm.      |   |   | 1014 Hawòrthia Duval   |  |  |
| 1023 Tritoma Ker       |   |   | 1010 Pachidéndron W.  |   |   | 1015 A'picra W.        |  |  |

450. ORDER CXCII. DIOSCORIEÆ.

Genera 3, Species 37; Hot-house Species 32; Green-house Species 3; Hardy Ligneous Species 0; Hardy Herbaceous Species 2. † 0 feet; ‡ 4½ feet; ≍ 0 feet.

A climbing stem, and broad, cordate, or angular leaves, inconspicuous yellowish flowers, and a large fleshy root, are the obvious characteristics of this order, of which the yam is the representative; the roots of this plant yield one of the most important articles of food in the tropical countries. Roots and seeds.

|                 |  |  |                   |   |   |                         |
|-----------------|--|--|-------------------|---|---|-------------------------|
| 2786 Rajània L. |  |  | 2787 Dioscòrea L. | 0 | 2 | 2785 Testudinària Burc. |
|-----------------|--|--|-------------------|---|---|-------------------------|

451. ORDER CXCIII. TAMMEÆ.

Genus 1, Species 2; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 2. † 0 feet; ‡ 3 feet; ≍ 0 feet.

Twining herbaceous plants, with large tuberous roots, heart-shaped leaves, and racemes of small axillary flowers. The roots are purgative and dangerous. Roots and seeds.

|               |    |   |
|---------------|----|---|
| 2784 Tàmus L. | *0 | 2 |
|---------------|----|---|

452. ORDER CXCIV. SMILACEÆ.

Genera 12 Species 103; Hot-house Species 12; Green-house Species 17; Hardy Ligneous Species 25; Hardy Herbaceous Species 49. † 10½ feet; ‡ 12 feet; ≍ 0 feet.

These scarcely differ from the baccate Asphodèleæ, except in their usually trifid style, and the membranous integuments of the seed. Many are interesting plants, especially the lily of the valley, a species of Convalària, the odour of which is perhaps the most grateful in the vegetable kingdom. Several others, as Uvulària, Smilacina, Polygónatum, and Trillium are objects of ornament. Smilax is remarkable for its twining stems, and its leaves, which resemble those of Dicotyledones; the roots of several species form the sarsaparilla of the shops, a drug, the nature of which is mucilaginous and rather bitter, and which is employed as diaphoretic and diuretic. Medòla is also an active diuretic. Suckers, cuttings, division, and offsets.

|                       |    |    |                      |    |   |                        |    |    |
|-----------------------|----|----|----------------------|----|---|------------------------|----|----|
| 2783 Smilax L.        | 20 | 3  | 1039 Smilacina Desf. | 0  | 9 | 1114 Medòla L.         | 0  | 1  |
| 1037 Ripògönum Forst. |    |    | 1041 Ophiopogon Ker  |    |   | 1221 Pàris L.          | *0 | 3  |
| 2819 Ròscus L.        | *5 | 0  | 1038 Convallària L.  | *0 | 3 | ? 1149 Roxbúrghia Jon. |    |    |
| 1040 Polygónatum Dcsf | *0 | 11 | 1034 Stréptopus Mx.  | 4  |   | 1118 Trillium L.       | 0  | 15 |



453. ORDER CXCV. ASPHODELEÆ.

Genera 51, Species 519; Hot-house Species 32; Green-house Species 267; Hardy Ligneous Species 0; Hardy Herbaceous Species 220. † 0 feet; ‡ 29 feet; § 0 feet.

Different from Hemerocallidæ in their expanded flowers and dark crustaceous seed-coat; the only characters which have yet been discovered to distinguish them. The species are all pretty, many very handsome, some bulbous, some with fasciculated roots, a few with arborescent stems. They are uncommon in tropical countries, very abundant in temperate latitudes, and not unfrequently in the cooler regions of the world. Among the prettiest are *Gagea*, *Scilla*, and *Ilyacinthus*; the least interesting are *Chlorophytum* and *Zuccagnia*. *Asparagus* and *Dracæna* have berried fruits; the former is diuretic, and when young is employed as a favourite food; the same properties are possessed by *Scilla* and *Allium*. The stamens of *Arthropodium* are remarkable for their tuft of yellow hairs, of *Dianella* for the thickening of the filaments. Many of the *Alliums* are very pretty, and admired notwithstanding their unpleasant odour; their roots are all eatable, and those of some among the most useful articles of food. *Thysanotus*, the fringed violet of New Holland, has rich purple blossoms, with long delicate fringes which sparkle in the sun, as if continually bedewed with minute particles of water. From *Phormium tenax* the strong fibrous substance called New Zealand flax is prepared. *Xanthorrhæa* has an arborescent stem which abounds in resin. Offsets and cuttings.

|      |                            |    |    |      |                               |    |     |      |                             |     |
|------|----------------------------|----|----|------|-------------------------------|----|-----|------|-----------------------------|-----|
| 1061 | <i>Asphodelus L.</i>       | 0  | 8  | 1080 | <i>Ilyacinthus L.</i>         | 0  | 7   | 1044 | <i>Aphyllánthes L.</i>      |     |
| 1059 | <i>Eremurus Bieb.</i>      | 0  | 1  | 1079 | <i>Uropétalon Ker</i>         |    |     | 1050 | <i>Thysanotus R. Br.</i>    |     |
| 1062 | <i>Czáckia Andr.</i>       | 0  | 1  | 1081 | <i>Zuccagnia Thun.</i>        |    |     | 1085 | <i>Cyanella L.</i>          |     |
| 1063 | <i>Phalángium Mr.</i>      | 0  | 3  | 1055 | <i>Bellevália Lap.</i>        | 0  | 1   | 1980 | <i>Conanthera Fl. per.</i>  |     |
| 1064 | <i>Anthéridium L.</i>      | *0 | 2  | 1082 | <i>Muscári Desf.</i>          | 0  | 12  | 3336 | <i>Cummingia D. Don</i>     |     |
| 1060 | <i>Bulbine W. cn.</i>      | 0  | 2  | 1083 | <i>Lachenália Jac.</i>        | 0  | 1   | 1071 | <i>Dianella Ker</i>         |     |
| 1065 | <i>Arthropodium R. Br.</i> |    |    | 1077 | <i>Drimia Jac.</i>            |    |     | 1076 | <i>Luzuriaga Fl. per.</i>   |     |
| 1066 | <i>Stypándra R. Br.</i>    |    |    | 1078 | <i>Millca Cav.</i>            |    |     | 1073 | <i>Eústrephus R. Br.</i>    |     |
| 1068 | <i>Cæsia R. Br.</i>        |    |    | 1051 | <i>Eriospérmum Jac.</i>       |    |     | 1109 | <i>Myrsiphýllum W.</i>      |     |
| 1069 | <i>Tricóryne R. Br.</i>    |    |    | 1058 | <i>Massónia L.</i>            |    |     | 1074 | <i>Aspáragus L.</i>         | *0  |
| 1057 | <i>Chlorophytum Ker</i>    |    |    | 1042 | <i>Encomis Herit.</i>         |    |     | 1075 | <i>Herréria R. &amp; P.</i> |     |
| 1057 | <i>Puschkinia Adams</i>    |    |    | 1046 | <i>Allium L.</i>              | *0 | 121 | 1021 | <i>Phylloma Haw.</i>        |     |
| 1056 | <i>Barnárdia Lindl.</i>    |    |    | 3282 | <i>Leucocóryne Lindl.</i>     |    |     | 1020 | <i>Dracæna L.</i>           |     |
| 1047 | <i>Albúca L.</i>           |    |    | 3338 | <i>Hesperoscórdium Lindl.</i> |    |     | 1019 | <i>Charlywodia Swt.</i>     |     |
| 1053 | <i>Ormithógalum L.</i>     | *0 | 12 | 3283 | <i>Tritelela Lindl.</i>       |    |     | 1072 | <i>Cordylone R. Br.</i>     |     |
| 1052 | <i>Gagea Sal.</i>          | *0 | 16 | 1045 | <i>Sowerbæa Sm.</i>           |    |     | 1084 | <i>Phórmium L.</i>          | 0 1 |
| 1054 | <i>Scilla L.</i>           | *0 | 25 | 1049 | <i>Laxmánnia R. Br.</i>       |    |     | 1048 | <i>Xanthorrhæa Sm.</i>      |     |

454. ORDER CXCVI. TULIPACÆE.

Genera 8, Species 112; Hot-house Species 3; Green-house Species 12; Hardy Ligneous Species 9; Hardy Herbaceous Species 88. † 12½ feet; ‡ 23 feet; § 0 feet.

It is doubted whether several of the preceding orders are not rather sections of this; until, however, the combination of these shall be effected by some hand yet more masterly than those by which they have been divided, it is best to let them remain as they are. The beauty of the plants composing the *Liliacæ*, strictly so called, is universally acknowledged; the rich colors of the branching lilies, the vivid hues of the painted tulip, the modest graces of the humble *Erythronium*, and the portly forms of the *Yuccas* are all attractions of which no good garden should be destitute. The species are all inhabitants of either cold or temperate latitudes. Offsets.

|      |                       |    |    |      |                         |   |    |      |                       |     |
|------|-----------------------|----|----|------|-------------------------|---|----|------|-----------------------|-----|
| 1027 | <i>Yucca L.</i>       | 9  | 6  | 3337 | <i>Cyclobóthra Svt.</i> |   |    | 1029 | <i>Gloriösa L.</i>    |     |
| 1017 | <i>Tulipa L.</i>      | *0 | 20 | 3339 | <i>Calochórtus Ph.</i>  |   |    | 1028 | <i>Erythronium L.</i> | 0 5 |
| 1018 | <i>Fritillária L.</i> | *0 | 24 | 1016 | <i>Lilium L.</i>        | 0 | 33 |      |                       |     |

455. ORDER CXCVII. MELANTHACÆE.

Genera 22, Species 73; Hot-house Species 2; Green-house Species 25; Hardy Ligneous Species 0; Hardy Herbaceous Species 46. † 0 feet; ‡ 13 feet; § 0 feet.

These, too, are pretty herbs, although destitute of the grandeur of the preceding, which, however, they far surpass in the potency of their virtues. The flowers of many are inconspicuous, and of a dull green or yellow color, sometimes assuming a livid hue, which will bespeak the nature of their powers. A dangerous or poisonous acid juice is their characteristic, which is particularly active in some of them, such as the *Cólchicum* and *Ferátrum*. The roots of the former are the basis of the *eau médicinale*, and are now used in cases of gout with much success. The root of *Ferátrum* is believed to have been the hellebore of the ancients, an active drug, which, administered in small doses, is a drastic purgative, in more abundance a violent emetic. The root of *Anguillária dioica*, infused in water, is anthelminthic, but, steeped in spirits, yields a bitter and tonic tincture. The leaves of *Cólchicum* and *Ferátrum* often produce vomiting and severe pain in the animals that eat them; the flowers of the first are also said to be poisonous, and its seeds to possess the same properties as the roots, but in a milder degree. Groves and pastures in Europe and Siberia and North America are the most frequented by *Melanthacæ*, several are found at the Cape, and *Gloriösa* is a native of the woods of middle Africa. Division and offsets.

|      |                            |    |    |      |                            |    |   |      |                           |     |
|------|----------------------------|----|----|------|----------------------------|----|---|------|---------------------------|-----|
| 1031 | <i>Bulboëdium L.</i>       | 0  | 2  | 1113 | <i>Ornithoglóssum Sal.</i> |    |   | 1122 | <i>Nollna Mx.</i>         | 0 1 |
| 1119 | <i>Cólchicum L.</i>        | *0 | 12 | 1117 | <i>Androcýmbium L.</i>     |    |   | 2840 | <i>Leimánthium Mx.</i>    | 0 3 |
| 1120 | <i>Merendára Bieb.</i>     | 0  | 1  | 1111 | <i>Melánthium L.</i>       | 0  | 2 | 2839 | <i>Ferátrum L.</i>        | 0 5 |
| 1032 | <i>Uvulária L.</i>         | 0  | 6  | 1116 | <i>Wúrmbea Thun.</i>       |    |   | 2792 | <i>Chamalérium W.</i>     | 0 1 |
| 1033 | <i>Disporum Sal.</i>       |    |    | 1110 | <i>Toñéddia Hud.</i>       | *0 | 5 | 1043 | <i>Peliosánthes Andr.</i> |     |
| 1036 | <i>Schelhámmere R. Br.</i> |    |    | 1115 | <i>Xerophýllum Mx.</i>     | 0  | 3 | 1108 | <i>Lichtensteinia W.</i>  |     |
| 1035 | <i>Burchárdia R. Br.</i>   |    |    | 1121 | <i>Helbnias L.</i>         | 0  | 3 | 1030 | <i>Zigadènum Mx.</i>      | 0 2 |
| 1112 | <i>Anguillária R. Br.</i>  |    |    |      |                            |    |   |      |                           |     |

456. ORDER CXCVIII. BROMELIACÆE.

Genera 12, Species 100; Hot-house Species 96; Green-house Species 4; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. † 0 feet; ‡ 0 feet; § 0 feet.

Of these the eatable pine-apple is the representative, from which the other genera differ more in the want of a fleshy fruit than in general appearance. Their habit is acid, their leaves rigid and toothed with spines, and covered with minute scales, their bractæa often colored with scarlet, and their flowers either white or blue. They are all natives of tropical countries, with the exception of *Tillándsia*, which, in the humid woods of Carolina, forms dense festoons among the branches of the trees; this, like many others of the order, is an epiphyte, vegetating among the black mould that collects upon the bark of trees in hot damp countries; others are inhabitants of deep and gloomy forests; and others form, with their spiny leaves, an impenetrable herbage in the extensive pampas of Buenos Ayres and Brazil. From the *Agave mexicana* a fermented beverage is prepared, from which a strong colorless spirit, resembling the best Scotch whisky, is distilled. Suckers and crowns.

|     |                         |  |  |     |                              |  |  |     |                            |  |
|-----|-------------------------|--|--|-----|------------------------------|--|--|-----|----------------------------|--|
| 948 | <i>Agave L.</i>         |  |  | 952 | <i>Ananásia Thun.</i>        |  |  | 956 | <i>Tillándsia L.</i>       |  |
| 949 | <i>Furcraea A. Ven.</i> |  |  | 953 | <i>Guzmánia Fl. per.</i>     |  |  | 957 | <i>Bilbergia Thun.</i>     |  |
| 950 | <i>Littæa Brig.</i>     |  |  | 954 | <i>Pitcairnia Herit.</i>     |  |  | 958 | <i>Cavagúta Plu.</i>       |  |
| 951 | <i>Bromelia L.</i>      |  |  | 955 | <i>Pourrètia R. &amp; P.</i> |  |  | 947 | <i>Bonapártea Fl. per.</i> |  |

457. ORDER CXCIX. PONTEDE'REÆ.

Genera 3, Species 10; Hot-house Species 5; Green-house Species 1; Hardy Ligneous Species 0, Hardy Herbaceous Species 4. ♀ 0 feet; ♂ 0 feet; ± 6 feet.

Elegant aquatic plants, usually with cordate kidney-shaped leaves, and central spikes or racemes of blue flowers. Natives of North and South America. Division and offsets.

|                   |   |   |  |                         |   |   |  |                    |   |   |
|-------------------|---|---|--|-------------------------|---|---|--|--------------------|---|---|
| 959 Pontederia L. | 0 | 2 |  | 135 Heteranthera Beauv. | 0 | 1 |  | 134 Leptanthus Mz. | 0 | 1 |
|-------------------|---|---|--|-------------------------|---|---|--|--------------------|---|---|

458. ORDER CC. COMMELINEÆ.

Genera 8, Species 71; Hot-house Species 41; Green-house Species 13; Hardy Ligneous Species 0; Hardy Herbaceous Species 17. ♀ 0 feet; ♂ 9 feet; ± 0 feet.

Mostly inhabitants of marshy ground in either hemisphere, but not known in Europe except in cultivation; America is their grand station. Many are elegant plants, usually with blue, reddish, or white flowers. Dichorizandras are exceedingly noble caulescent plants, with large thyreses of blue flowers: this color is the prevailing one of the order. Division, seeds, and offsets.

|                         |   |    |  |                       |   |   |  |                     |   |   |
|-------------------------|---|----|--|-----------------------|---|---|--|---------------------|---|---|
| 1004 Dichorizandra Mik. |   |    |  | 1002 Cyanthis D. Don. | 0 | 1 |  | 113 Ancilèma R. Br. |   |   |
| 1001 Campèlia Rich.     |   |    |  | 1003 Cartonema R. Br. |   |   |  | 112 Commelina L.    | 0 | 6 |
| 1000 Tradescantia L.    | 0 | 10 |  | 111 Callisia L.       |   |   |  |                     |   |   |

459. ORDER CCI. PALMÆ.

Genera 40, Species 130; Hot-house Species 119; Green-house Species 11; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

These were well named by Linnæus the princes of the vegetable world; for they far surpass all other plants in the grandeur and majesty of their port. Their lofty stem, supported by a mass of fibrous roots, which frequently creep along the surface of the ground, consists of wood with longitudinal fibres, soft in the centre, but hard as horn itself at the circumference; it is always unbranched, bearing a tuft of leaves at the summit; always round, and it terminates by a single bud; by the fall of the petioles of the leaves, which sheathe it in a greater or less degree at the base, it is covered with large scars. The leaves, technically called fronds, are usually pinnate or flabelliform, seldom simple; and, in a young state, before they expand, they are folded up in plaits from the base to the apex. The flowers are small, with bractæa at their base, either sessile or seated in some cavity, of a pallid color, and contained in a large bag called a spathe; when they open, the mass of inflorescence, called a spadix, bursts suddenly through the under side of the spathe, generally evolving the most fragrant odors. Impregnation takes place rapidly, through the injection of the pollen upon the humid surface of the stigmas, which gape open to receive it. The fruit is perfected in a period varying from six months to a year; when ripe it is a drupe or berry, with either a fibrous or fleshy coat; the mass of its kernel consists of oily albumen, which, in the case of the cocoa nut, is soft enough to be eaten, but which in most species is as hard as horn. Dr. von Martius, the celebrated traveller in Brazil, to whom the world is indebted for nearly all that is known of these plants, concludes his remarks upon the characters of the order in the following words:—"Palms, the noble offspring of Terra and Phœbus, are natives of those happy countries within the tropics, where the rays of the latter are ever beaming. In all such climates they are to be found, with this limitation, however, that in the southern hemisphere they do not overstep the 35th degree of latitude, nor in the northern the 40th. Most species are confined within fixed and narrow bounds; for it comes to pass that wherever a district is characterised by striking peculiarities of soil or climate, those species exist which are not found elsewhere; but few, on the contrary, extend over a large extent of surface, as the Cocos nucifera, Acrocbmia sclerocarpa, Borassus flabelliformis, &c. It is probable that the number of palms existing on the face of the earth, will be found by future travellers to amount to as many as a thousand species. Most of them love the margins of springs and streams, but few establish themselves on the shores of the ocean, and yet a smaller number ascend into the alpine regions of their country; some collect in large forests; some are scattered singly or in clusters among woods and plains. In the most ancient periods of the world, when the genera of plants were beginning to be formed, palms scarcely existed; they were preceded in the creation by the more ancient Ferns, Cycadææ, Grasses, and Equisetææ. Some of their remains have, however, been found in variegated sandstone, and in limestone of the third order (fetzalk), part of which belong to unknown species, and part to species still in existence. But in the times succeeding the deluge, they appear, from the written evidence of historians and poets, to have followed the footsteps of man, to whom their fruit yielded food, drink, and oil; their stems houses, arms, utensils, flour, and wine; and their leaves cordage, and roofs for habitations. In cultivation their soil should be slightly saline; they are propagated by seeds more readily than by truncheons of the stem; when cultivated they undergo no alteration, except in producing more fleshy or stemless fruit: it is extremely difficult to transplant them beyond their own country; naturally their migration is absolutely opposed by the barriers of the ocean." Seeds.

|                        |  |                        |  |                         |
|------------------------|--|------------------------|--|-------------------------|
| 2778 Chamædorea W.     |  | 2641 Leopoldina Mart.  |  | 2781 Mauritia L. fil.   |
| 1124 Sidal Adan.       |  | 2643 Euterpe Gac.      |  | 998 Licuala Thun.       |
| 2880 Rhapis L.         |  | 2644 Wallichia Rox.    |  | 987 Calamus L.          |
| 2883 Chamærops L.      |  | 2777 Elæis Jac.        |  | 2881 Seafortia R. Cr.   |
| 1125 Livistonia R. Br. |  | 2648 Syagrus Mart.     |  | 2675 Caryota L.         |
| 2818 Latania Com.      |  | 2639 E'late L.         |  | 2676 Diplothemium Mart. |
| 2815 Lodoicea Com.     |  | 2645 Acrocbmia Mart.   |  | 2679 Atalua Hum.        |
| 996 Corypha L.         |  | 2638 Cocos L.          |  | 2677 Gomitus Rum.       |
| 997 Talyera Mart.      |  | 2882 Maximiliana Mart. |  | 2678 Manicaria Gac.     |
| 2745 Phoenix L.        |  | 999 Thrinax L. fil.    |  | 2780 Borassus L.        |
| 2637 Sigus Gac.        |  | 2647 Astrocaryum Mey.  |  | 2881 Nipa Rum.          |
| 2779 Hyphæne Gac.      |  | 2782 Geonoma W.        |  | 2646 Desmœnus Mart.     |
| 2682 Areca L.          |  | 3415 Kunthia Hum.      |  | 2640 Bactris Jac.       |
| 2642 Cenocarpus Mart.  |  |                        |  |                         |

460. ORDER CCII. PANDA'NEÆ.

Genera 2, Species 21; Hot-house Species 21; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

With the habit of palms, and the inflorescence of Arôidææ, this fine order stands very distinctly separated from all others. The stem is an arborescent caudex, usually growing to a considerable height. The leaves of some are formed into a coarse cordage; the flowers of *P. odoratissimus*, and the fruit of some others, are eaten. All are tropical. Cuttings.

|                       |  |                          |
|-----------------------|--|--------------------------|
| 2730 Pandanus L. fil. |  | 2816 Phytélephas R. & P. |
|-----------------------|--|--------------------------|

461. ORDER CCIII. TYPHINÆ.

Genera 2, Species 8; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 8. ♀ 0 feet; ♂ 0 feet; ± 7 feet.

Reed-like plants, common every where throughout the world in lakes and ditches, usually with strong creeping roots, and long soft, or round prickly catkins of inflorescence. All natives of Britain. Roots and Divisions.

|               |    |   |  |                    |    |   |
|---------------|----|---|--|--------------------|----|---|
| 2597 Typha L. | *0 | 4 |  | 2598 Sparganium L. | *0 | 4 |
|---------------|----|---|--|--------------------|----|---|



462. ORDER CCIV. AROFDEE.

Genera 15, Species 122; Hot-house Species 91, Green-house Species 10; Hardy Lignous Species 0; Hardy Herbaceous Species 21. 2 0 feet; 2 9/4 feet, 2 3/4 feet.

Herbaceous, stemless, or caulescent plants, with broad fleshy leaves, approaching very nearly to those of Dicotyledons. Their flowers are enclosed within a spathe, and are embedded on a simple cylindrical spadix. Some are natives of Europe and of similar latitudes, but the greater number inhabit the tropics, where they often climb by their rooting stems to the tops of lofty trees. They have thick fleshy roots, which, when fresh, contain an acrid stimulating principle, which is so volatile that it passes off freely upon the application of heat; whence the roasted roots of many species are among the most common articles of negro food. The leaves of *Arum* squigum are so paralyzing, that if chewed they deprive one of the power of utterance; whence in the West Indies it is called the *dumb cane*; the leaves of *Calla peruviana* are acrid, fresh gathered, and applied all over the surface of the body, they produce a slight inflammation and blistering, and are used in Demerara by the natives in dropsical cases. The root of *Arum triphyllum*, boiled in milk, has been found efficacious in consumption. The flowers of many species are highly fecid. Division and offsets.

|                                          |                                            |                             |
|------------------------------------------|--------------------------------------------|-----------------------------|
| 463. Section 1. ORONTIACEE.              | 9671 <i>Cyclanthus</i> Poir.               | 1142 <i>Richardia</i> Kth.  |
| <i>lig. 0. herb 5. 2 4 ft. 2 3/4 ft.</i> | 969 <i>Acorus</i> L.                       | 9675 <i>Arum</i> L.         |
| 351 <i>Pothos</i> L.                     | 94 <i>Orontium</i> L.                      | 9672 <i>Callistrum</i> Ven. |
| 9674 <i>Arisarum</i> Tou.                | 991 <i>Rubra</i> Roth.                     |                             |
| 330 <i>Symplocarpus</i> Nut.             | 992 <i>Tupistra</i> Ker.                   | 465. Section 3. TACCAE.     |
| 1140 <i>Dracontium</i> L.                | 1304 <i>Aspidistra</i> Ker.                | 993 <i>Tacca</i> Forst.     |
| 323 <i>Gymnistachys</i> R. Br.           |                                            |                             |
| 911 <i>Houttuynia</i> Thun.              | 464. Section 2. AROFDEE VE'EE.             |                             |
| 9670 <i>Cardiovinia</i> Fl. per          | <i>lig. 0. herb 15. 2 9/4 ft.; 2 1 ft.</i> |                             |
|                                          | 1141 <i>Calla</i> L.                       |                             |

465. ORDER CCV. FLUVIALES.

Genera 7, Species 27; Hot-house Species 2; Green-house Species 13; Hardy Lignous Species 0; Hardy Herbaceous Species 23. 2 0 feet; 2 0 feet, 2 6 feet.

With these the Vasculares and Monocotyledones terminate: it has long been apparent that we have been descending in the scale of vegetation, and, hence, the last order exhibited a structure the most simple of all vascular plants. In the present order, *Zostera* and *Ruppia* are so closely allied to *Azga*, that they may be mistaken for them. Offsets and division.

|                           |       |                              |                              |      |
|---------------------------|-------|------------------------------|------------------------------|------|
| 414 <i>Potamogeton</i> L. | *) 15 | 1123 <i>Aponogeton</i> Thun. | 257 <i>Zannich-Bellia</i> L. | *) 1 |
| 415 <i>Ruppia</i> L.      | *) 1  | 9523 <i>Najas</i> W.         | 2588 <i>Lémania</i> L.       | *) 4 |
| 25 <i>Zostera</i> L.      | *) 1  |                              |                              |      |

467. ORDER CCVI. JUNCEE.

Genera 7, Species 72; Hot-house Species 1; Green-house Species 19; Hardy Lignous Species 0; Hardy Herbaceous Species 52. 2 0 feet, 2 1 3/4 feet; 2 0 feet.

Inconspicuous, rigid, worthless weeds, for the most part; *Xyris*, *Phylidrum*, and *Narthecium* which have pretty yellow flowers, if belonging to the order, being exceptions. They clothe barren ground in most parts of the world, and are the first approach to the formation of a regular perianthium, as we ascend in the scale of vegetation. *Xerotes* has the habit of a low palm. Division and seeds.

|                              |      |                        |       |                             |
|------------------------------|------|------------------------|-------|-----------------------------|
| 2770 <i>Xerotes</i> R. Br.   | *) 2 | 995 <i>Luzula</i> Des. | *) 17 | 1165 <i>Flagellaria</i> L.  |
| 1633 <i>Pilea</i> Mx.        | *) 1 | 994 <i>Juncus</i> L.   | *) 23 | 217 <i>Phylidrum</i> R. Br. |
| 1670 <i>Narthecium</i> Mohr. | *) 2 |                        |       |                             |

468. ORDER CCVII. GILLIESIEE.

Genus 1, Species 1; Hot-house Species 0; Green-house Species 1; Hardy Lignous Species 0; Hardy Herbaceous Species 0. 2 0 feet; 2 0 feet; 2 0 feet.

An inconspicuous grass-like plant with greenish yellow flowers. Native of Chile. Division.

1955 *Gilliesia* Lindl.

469. ORDER CCVIII. RESTIACEE.

Genera 9, Species 29; Hot-house Species 3; Green-house Species 25; Hardy Lignous Species 0; Hardy Herbaceous Species 4. 2 0 feet; 2 1 1/4 feet; 2 3/4 feet.

Rigid, inelegant, often leafless plants, with split vaginæ, and the habit of some Cyperaceæ, or true Juncæ. They are all inhabitants of the southern hemisphere, especially of the Cape of Good Hope and New Holland. Division and seeds.

|                                |      |                                |                               |
|--------------------------------|------|--------------------------------|-------------------------------|
| 110 <i>Xyris</i> L.            | *) 2 | 2743 <i>Leptocarpus</i> R. Br. | 2708 <i>Willdenowia</i> Thun. |
| 293 <i>Eriocaulon</i> Lam.     | *) 2 | 2744 <i>Elegia</i> Thun.       | 2741 <i>Thamnochloa</i> Berg. |
| 2739 <i>Hypochaeris</i> R. Br. | *) 2 | 2745 <i>Leptocarpus</i> R. Br. | 2742 <i>Restia</i> L.         |

470. ORDER CCIX. CYPERACEE.

Genera 25, Species 389; Hot-house Species 44; Green-house Species 24; Hardy Lignous Species 0; Hardy Herbaceous Species 201. 2 0 feet; 2 3 1/4 feet; 2 4 feet.

The sedges, as these may be called in English, differ from grasses not only in their comparative worthlessness, and the different development of the parts of fructification, but also in the sheath, at the base of the leaves, being closed up, not slit. As objects of ornament they are of no value, and as subjects of agricultural interest but little; they are, moreover, of little utility to man. They are chiefly valuable for covering, with the appearance of herbage, waste and barren marshy or sandy tracts, in which little else will thrive. The roots of *Carex arenaria*, *disticha*, and *hirta*, possess diaphoretic and emollient properties, whence they are sometimes called German sarsaparilla. Some of the *Scirpus* and *Cyperus* have eatable nutty roots, the stems of *Scirpus lacustris*, *Eleocharis palustris*, *Cyperus textilis*, and others, are manufactured into mats and the bottoms of chairs; the roots of *Cyperus esculentus* abound in oil, a very unusual circumstance; the papyrus of the ancients was manufactured from the stem of *Papyrus antiquorum*; finally, the roots of *Cyperus longus*, *odoratus*, and others, are fragrant. Division and seeds.

|                              |        |                              |       |                              |
|------------------------------|--------|------------------------------|-------|------------------------------|
| 2529 <i>Carex</i> L.         | *) 124 | 155 <i>Fimbristylis</i> Vahl | 0 5   | 165 <i>Kyllinga</i> L.       |
| 2610 <i>Kobresia</i> W.      | *) 2   | 156 <i>Abutilon</i> Vahl     | *) 2  | 175 <i>Diplazium</i> Rook.   |
| 2631 <i>Uncinia</i> Pers.    | *) 2   | 159 <i>Eleocharis</i> R. Br. | *) 7  | 171 <i>Fuirena</i> Roth.     |
| 150 <i>Scheuchzeria</i> L.   | *) 2   | 137 <i>Isletharis</i> R. Br. | *) 6  | 167 <i>Erigeron</i> Aub.     |
| 151 <i>Chetopora</i> R. Br.  | 0 1    | 138 <i>Scirpus</i> R. Br.    | *) 13 | 172 <i>Hypolytrum</i> Vahl   |
| 152 <i>Lepidosperma</i> Led. | *) 2   | 163 <i>Cyperus</i> L.        | *) 28 | 169 <i>Elyna</i> Sch.        |
| 153 <i>Dulichium</i> Pers.   | 0 1    | 164 <i>Papyrus</i> Lk.       | *) 2  | 168 <i>Trachypogon</i> Pers. |
| 134 <i>Rhynchospora</i> Vahl | *) 2   | 166 <i>Marticus</i> Vahl     | *) 1  | 161 <i>Eriophorum</i> L.     |
| 88 <i>Cladium</i> Sch.       | *) 1   |                              |       |                              |



## 471. ORDER CCX. GRAMINEÆ.

Genera 158, Species 1071; Hot-house Species 119; Green-house Species 59; Hardy Ligneous Species 0; Hardy Herbaceous Species 893. † 0 feet; ‡ 67 feet; § 9 feet.

The order of grasses is beyond doubt the most natural of all that the ingenuity of systematic botanists has contrived; it is also the most numerous in species. The inflorescence is very much alike throughout the orders; and the floral envelopes, which are bractæ in a progressive state to the form of calyx and petals, offer few striking characters by which the genera can be characterised. Hence it is that the classification of the order, and its division into genera, has not only been found extremely difficult, but has given rise to much difference of opinion among botanists; some of whom, adhering to the synthetical arrangement of Linnæus, admit but a small number of genera, while others, admitting the analytical principles of modern science, divide it into a vast number. The middle course in this, as in most other cases, is probably the just one. A subdivision of the order into tribes has been attempted by Palisot, Trinius, Dumortier, Raspail, Kunth, Link, and others; that of Link is here adopted. The general habit of grasses is so familiar to every one, that it may be passed over in silence. They are remarkable for exhibiting, in no case, properties that are actually poisonous; possessing on the contrary, in almost all cases, wholesome and nutritive qualities. These latter are especially obvious in their seeds, which always contain a farinaceous substance, mixed with a certain proportion of glutinous matter. No one is ignorant of the various and important uses of the seeds of wheat, rye, barley, oats, maize, rice, and others, and in general of all the larger kinds of grass. It must however be remarked, that if the smaller sorts are not employed in like manner, it is merely on account of their minuteness, and not on account of any difference in their nature; in fact, in times of scarcity, and in half-cultivated countries, use has advantageously been made of *Glycèria fluitans*, *Zizania aquatica*, *Avena fatua*, *Digitaria sanguinalis*, *Arrhenatherum avenaceum*, *Bròmus secalinus*, and *Elymus arenarius*. It is also to be noted, that the particular uses for which the seeds of certain grasses are employed, are not peculiar to them, but may be obtained from all the others, with slight modifications. Thus beer is made not only from barley, but also from wheat; spirituous liquors not only from our European cerealia, but also from rice. But it must be remarked, that a singular exception to the generally wholesome properties of grasses appears to exist in *Lolium temulentum*, the seed of which is reported to be narcotic and inebriating, and even poisonous; there is no doubt, however, that these qualities have been greatly exaggerated; for, in the first place, they disappear in bread or beer manufactured from *Lolium temulentum*; and secondly, in times of scarcity people have frequently lived upon it. But even supposing all that has been stated upon the subject to be true, this plant will still be found to be little different from wheat, when long exposed to wet; so well, indeed, is this known by country people, that a belief exists, that in wet summers wheat is actually transmuted into rye grass. The exciting properties of the oat, which are very unusual in this order, have been found to reside in the husk and not in the seed, and to depend upon the presence of a minute quantity of an aromatic principle, analogous to Vanilla, lying embedded in the envelope of the seed, and capable of being extracted by aid of alcohol. As to the deleterious effects of the ergot of rye, these do not depend certainly upon any such property in the rye itself, but is caused either by the ergot disease, or, as is believed, by the parasitic fungus, from the attack of which it arises. Now let us pass from the seeds of Gramineæ to their stems, and we shall find a no less remarkable uniformity of nature in them. They all contain, especially before flowering, a sweet sugary mucilage, which varies in quantity in different species. The sugar cane, in which this is found in greatest abundance, not only constantly exists in the most favourable condition for producing it, as it rarely flowers, but is also one of the largest grasses known. The maize also abounds in sugar; and the same substance is secreted in such abundance by the *Sorghum saccharatum*, that attempts have actually been made in Italy to cultivate it as the sugar cane. The creeping roots of grasses, which are generally mucilaginous and demulcent, are sometimes used in medicine; but they are of more importance for retaining in banks the sand of the sea shore, so as to form artificial cliffs on flat coasts, to restrain the inroads of the sea. The stems of *Cymbopogon Schoenanthus*, the leaves of *Andropogon citratus*, the roots of *Andropogon Nardus*, and the whole plant of all the species of *Anthoxanthum* exhale an aromatic odour, and possess slightly tonic properties. To conclude, the epidermis of grasses has been found to contain a considerable quantity of silex. Division and seeds.

|                                   |    |                                   |    |                                            |    |
|-----------------------------------|----|-----------------------------------|----|--------------------------------------------|----|
| <i>Spicæ terminales.</i>          |    | 479. Section 8. TRITICÆÆ.         |    | <i>Paniculæ unifloræ.</i>                  |    |
| 472. Section 1. OPHIURINE.        |    | <i>lig. 0. herb. 93. † 2½ ft.</i> |    | 484. Division 1. Phalaridææ.               |    |
| <i>lig. 0. herb. 6. † 3 ft.</i>   |    | 273 Secalæ L. 0 6                 |    | <i>lig. 0. herb. 52. † 1½ ft.; ‡ 3 ft.</i> |    |
| 278 Ophiurus Beauv. *0            | 3  | 289 Triticum L. 0                 | 31 | 216 Phalaris L. *0                         | 13 |
| 280 Pholurus Trin. 0              | 1  | 270 Agropyrum Beauv. *0           | 32 | 217 Dégraphis Nin. *0                      | 3  |
| 32 Monèrma R Br. 0                | 1  | 243 Brachypodium Beauv. *0        | 22 | 214 Achnodonton Beauv. 0                   | 2  |
| 279 Ottoëlia L. 0                 | 1  | 227 Gaudinia Beauv. 0             | 1  | 213 Phlœum L. *0                           | 11 |
| 276 Micròchloa Beauv. 0           | 1  | 266 Wangenheimia Trin. 0          | 1  | 215 Chilòchloa Beauv. *0                   | 5  |
| 473. Section 2. LOLIACEÆ.         |    | <i>Spicæ subterminales.</i>       |    | 211 Crýpsis H. K. 0                        |    |
| <i>lig. 0. herb. 19. † 10 ft.</i> |    | 480. Section 1. SPARTINACEÆ.      |    | 212 Alopecurus L. *0                       |    |
| 271 Lolium L. *0                  | 19 | <i>lig. 0. herb. 7. † 6 ft.</i>   |    | 169 Cornucopia L. 0                        |    |
| 474. Section 3. NARDINEÆ.         |    | 174 Spartina Schreb. *0           |    | 485 Division 2. Agrostidææ.                |    |
| <i>lig. 0. herb. 1. † 1 ft.</i>   |    | 481. Section 2. PASPALINEÆ.       |    | <i>lig. 0. herb. 80. † 18½ ft.</i>         |    |
| 176 Nardus L. *0                  | 1  | <i>lig. 0. herb. 10. † 6 ft.</i>  |    | 201 Polypogon Desf. *0                     |    |
| 475. Section 4. CENCHRINEÆ.       |    | 178 Paspalum L. 0                 |    | 199 Echinopogon Beauv. *0                  |    |
| <i>lig. 0. herb. 4. † 4 ft.</i>   |    | 182 Ceresia Pers. 0               |    | 202 Gastridium Beauv. *0                   |    |
| 170 Cenchrus L. 0                 | 3  | 482. Section 3. CYNODONTEÆ.       |    | 203 Agròstis L. *0                         |    |
| 228 Centotheca Desv. 0            | 1  | <i>lig. 0. herb. 6. † 4½ ft.</i>  |    | 205 Trichodium Mx. *0                      |    |
| 282 Manisurus L. 0                | 3  | 263 Cynodon Pers. *0              |    | 33 Cinna L. 0                              |    |
| 281 Anthephora Schreb. 0          | 1  | 483. Section 4. CHLORIDÆÆ.        |    | 204 Trichòchloa Dec. 0                     |    |
| 476. Section 5. LAPPAGINEÆ.       |    | <i>lig. 0. herb. 25. † 10 ft.</i> |    | 207 Sporobolus R. Br. 0                    |    |
| <i>lig. 0. herb. 1. † 2 ft.</i>   |    | 262 Leptochloa Beauv. 0           |    | 184 Knappia E. B. *0                       |    |
| 193 Lappago Schreb. 0             | 1  | 264 Actinòchloa W. 0              |    | 202 Schmidtia Trat. 0                      |    |
| 477. Section 6. ÆGILOPINEÆ.       |    | 265 Dinèbra Beauv. 0              |    | 183 Piptathèrum Beauv. 0                   |    |
| <i>lig. 0. herb. 7. † 5 ft.</i>   |    | 2849 Chloris Swz. 0               |    | 486. Division 3. Miliidææ.                 |    |
| 2857 Ægilops L. 0                 | 7  | 2851 Eùstachys Desv. 0            |    | <i>lig. 0. herb. 9. † 7½ ft.</i>           |    |
| 478. Section 7. HORDEACEÆ.        |    | 280 Rhabdòchloa Beauv. 0          |    | 181 Milium L. *0                           |    |
| <i>lig. 0. herb. 42. † 18 ft.</i> |    | 291 Dactyloctenium Beauv. 1       |    | 180 Axónopus Beauv. 0                      |    |
| 272 Elymus L. *0                  | 22 | 259 Eleusine Gae. 0               |    | 190 Monàche Beauv. 0                       |    |
| 275 Hórdeum I. *0                 | 20 | 250 Beckmannia Host. 0            |    | 177 Oryzòpsis Mx. 0                        |    |
|                                   |    | 274 Tetrapogon Desf. 0            |    | 487. Division 4. Stipacææ.                 |    |
|                                   |    |                                   |    | <i>lig. 0. herb. 13. † 9½ ft.</i>          |    |
|                                   |    |                                   |    | 195 Aristida L. 0                          |    |
|                                   |    |                                   |    | 196 Chætaria Beauv. 0                      |    |
|                                   |    |                                   |    | 194 Stipa L. *0                            |    |
|                                   |    |                                   |    | 488. Division 5. Arundinacææ.              |    |
|                                   |    |                                   |    | <i>lig. 0. herb. 18. † 10½ ft.</i>         |    |
|                                   |    |                                   |    | 231 Calamagròstis Adan *0                  |    |

489. Division 6. *Chetivinae*.  
*lig. 0. herb. 1. £ 1 ft.*  
 197 *Chetivus Lk.* 0 1  
 490. Division 7. *Asperellinae*.  
*lig. 0. herb. 2. £ 4 ft.*  
 288 *Leersia Swz.* 0 2  
 491. Division 8. *Hexandra*.  
 11(2) *Orzya L.*

*Paniculatae multiflorae.*

492. SUBORDER I. *AVENACEÆ*.  
*lig. 0. herb. 101. £ 24 ft. ± 3 ft.*  
 223 *Avina L.* \*0 19  
 226 *Danthonia Dec.* \*0 4  
 242 *Tricheta Pers.* \*0 20  
 225 *Tricheta Beauv.* 0 1  
 221 *Deschampsia Beauv.* \*0 12  
 218 *Corynephorus Beauv.* \*0 2  
 253 *Arrhenatherum Beauv.* \*0 3  
 284 *Holcus L.* \*0 2  
 210 *Hierochloa Gm.* \*0 3  
 219 *Aira L.* \*0 12  
 209 *Periballia Trin.* 0 1  
 251 *Melica L.* \*0 9  
 208 *Airopsis Desv.* 0 4  
 248 *Schismus Beauv.* 0 1  
 249 *Triodia R. Br.* \*0 1  
 229 *Phragmites Trin.* \*0 1  
 230 *Arundo Willd.* 0 4  
 210 *Psamma Beauv.* \*0 1  
 289 *Arundinaria Mx.* 0 1

493. SUBORDER II. *FESTUCAE*.  
*lig. 0. herb. 75. £ 17 ft.*  
 238 *Festuca L.* \*0 47  
 2844 *Cymbopogon Spr.*  
 240 *Mygalurus Lk.* \*0 6  
 257 *Sclerochloa Beauv.* \*0 6  
 242 *Rostraria Nin.* \*0 1  
 236 *Dactylis L.* \*0 8  
 246 *Diplachne Beauv.* 0 1  
 247 *Ceratochloa Beauv.* 0 1  
 244 *Uniola L.* 0 4  
 91 *Corycarpus Zea* 0 1

494. SUBORDER III. *GLYCE*.  
*RINÆ*.  
*lig. 0. herb. 182. £ 29½ ft.; ± 5½ ft.*  
 235 *Kalèria Pers.* \*0 16

- 241 *Brünus L.* \*0 48  
 239 *Schedonorus Beauv.* \*0 17  
 245 *Tricuspis Beauv.* 0 1  
 237 *Glyceria R. Br.* \*0 1  
 258 *Hierochloa Har.* \*0 4  
 254 *Poa L.* \*0 66  
 256 *Megastachya Beauv.* 0 7  
 255 *Eragrostis Beauv.* 0 9  
 232 *Briza L.* \*0 9  
 252 *Molinia Schrank* \*0 2  
 230 *Catabrosa Beauv.* \*0 2

495. SUBORDER IV. *ECHINA*.  
*RIACEÆ*.

- lig. 0. herb. 1. £ 1 ft.*  
 267 *Echinaria Desv.* 0 1

496. SUBORDER V. *CYNOSU*.  
*ROIDEÆ*.

- lig. 0. herb. 15. £ 7 ft.*  
 234 *Cynosurus L.* \*0 1  
 232 *Chrysurus Mx.* \*0 4  
 277 *Egopogon Hum.* 0 2  
 233 *Scoleria Sco.* \*0 8  
 179 *Amphipogon R. Br.*

*Subbiflorae.*

497. SUBORDER I. *PANICEÆ*.

- lig. 0. herb. 78. £ 20½ ft.*  
 189 *Orthopogon R. Br.* 0 1  
 188 *Echinochloa Beauv.* \*0 7  
 186 *Panicum L.* 0 25  
 173 *Pennisetum Rich.* 0 7  
 187 *Setaria Beauv.* \*0 23  
 191 *Panicularia Beauv.* 0 2  
 192 *Isachne R. Br.* 0 1  
 185 *Digitaria Sco.* \*0 12  
 283 *Perotis H. K.*

498. SUBORDER II. *TRISTE*.  
*GINÆ*.

- lig. 0. herb. 1. £ 1 ft.*  
 306 *Tristegis Nees* 0 1

499. SUBORDER III. *ANTHOX*.  
*ANTHINÆ*.

- lig. 0. herb. 7. £ 5 ft.*  
 90 *Anthoxanthum L.* \*0 7

500. SUBORDER IV. *EHRHA*.  
*TINÆ*.

- 988 *Ehrharta Thun.*  
 409 *Microlæna Beauv.*

501. SUBORDER V. *ACTINO*.  
*DEÆ*.

- lig. 0. herb. 5. £ 3½ ft.*  
 2850 *Atheropogon Mhl.* 0 1  
 264 *Actinochloa W.* 0 4

*Valliflorae.*

- lig. 0. herb. 24. £ 13½ ft.*  
 198 *Lagurus L.* 0 1  
 287 *Imperata Cur.* 0 1  
 284 *Saccharum L.*  
 286 *Tricholæna R. & S.*  
 2845 *Heteropogon Beauv.* 0 1  
 2844 *Cymbopogon Str.*  
 2841 *Andropogon W.* 0 4  
 283 *Eriandrus Mx.* 0 2  
 2847 *Anathærum Beauv.* 0 1  
 2833 *Chrysopogon* 0 1  
 2843 *Pollinia Spr.* 0 1  
 2842 *Ripidium Trin.* 0 2  
 2832 *Sorghum W. en.* 0 8  
 2836 *Ischaemum L.*  
 2846 *Apluda L.*  
 289 *Arundinaria Mx.* 0 1  
 2848 *Anthistaria W.*  
 292 *Eriachne R. Br.* 0 1  
 268 *Pappophorum Schreb.*

*Bracteflorae.*

- 984 *Bambusa Schr.*  
 985 *Melocanna Trin.*  
 986 *Nastus J.*

*Declinae.*

- lig. 0. herb. 7. £ 6 ft.; ± 5½ ft.*  
 2604 *Tripsacum L.* 0 2  
 2634 *Zizania L.* 0 3  
 2635 *Pharus L.*  
 2606 *Olyra W.*  
 2603 *Coxis L.*  
 2602 *Zea L.* 0 2  
 2638 *Potamophila R. Br.*  
 2680 *Pariana Aubl.*

*Anomaleae.*

- lig. 0. herb. 1. £ 2 ft.*  
 168 *Lýgeum L.* 0 1

SECOND GRAND DIVISION, CELLULARES.

Genera 376, Species 2859; Hot-house Species 202; Green-house Species 84; Hardy Ligneous Species 0; Hardy Herbaceous Species 2573. ♀ 0 feet; £ 21 feet; ± 2 feet.

The characteristics of this division have already been explained in the preliminary observations upon the natural orders; and the remarks which were required for each natural order of Cellulares have already been given in Cryptogamia in the body of the work. It has, therefore, been thought advisable to adopt from Professor Agardh such observations as he has made upon the orders, as a sort of contrast to those already given.

CLASS I. FOLIAEÆ.

Genera 103, Species 837; Hot-house Species 202; Green-house Species 84; Hardy Ligneous Species 0; Hardy Herbaceous Species 127. ♀ 0 feet; £ 21 feet; ± 2 feet.

502. ORDER I. F'LICES.

Genera 53, Species 380; Hot-house Species 201; Green-house Species 82; Hardy Ligneous Species 0; Hardy Herbaceous Species 97. ♀ 0 feet; £ 19½ feet; ± 0 feet.

Of these the stem is perennial, often subterraneous and creeping, and occasionally becoming arborescent and leafy above the ground. The fronds or leaves are usually pinnatifid, and more or less compound; sometimes nearly simple and entire, with reticulated veins. The capsules are minute, one-celled, seldom many-celled, brown, membranous, and surrounded by a thick articulated elastic ring, irregularly bursting, and either clustered on the lower surface of the frond, or compound in spikes. Their vernation is circinate, and some are propagated by bulbs. The old botanists denied any fruit whatever to Ferns; believing the seeds of these plants to be so rare as to invest any body with invisibility who could collect them. Afterwards, their capsules were believed to be their seeds. Linnaeus, and some others, doubted whether their fructification were seeds or pollen. Finally, the experiments of Ehrhart and Lindsay proved, beyond all cavil, that they were really seeds. As to the male organs nothing is known; some suppose them to be glands of the frond, others the elastic ring, some the indusium, and others the pores of the epidermis; lastly, Martius has supposed them to be the membrane including the spiral vessels. Ferns are chiefly inhabitants of the torrid zone, becoming rarer as we approach the poles. They delight in a humid soil, and they often grow parasitically upon trees. The medicinal virtues of some are highly astringent, of others anthelmintic, of others purgative; some have acquired celebrity for their pectoral, others for their corroborant, qualities. The young leaves and roots of some

constitute an article of food; beer is obtained from the roots of others; and, finally, *Aspidium frâgrans* has been used as tea. Division and seeds.

|                                    |    |                               |    |    |                                  |    |   |
|------------------------------------|----|-------------------------------|----|----|----------------------------------|----|---|
| 503. Tribe 1. POLYPODIA'CEE.       |    | 2921 <i>Asplênium L.</i>      | *0 | 20 | 504. Tribe 2. OSMUNDA'CEE.       |    |   |
| <i>lig. 0. herb. 83. Ƴ 17½ ft.</i> |    | 2922 <i>Ctenopteris Berg.</i> |    |    | <i>lig. 0. herb. 6. Ƴ 7 ft.</i>  |    |   |
| 2901 <i>Polybótريا H. &amp; B.</i> |    | 2923 <i>Allantodia R. Br.</i> | *0 | 5  | 2944 <i>Todea W.</i>             |    |   |
| 2902 <i>Acrostichum L.</i>         |    | 2924 <i>Scolopéndrium Sm.</i> |    |    | 2945 <i>Osmónda L.</i>           | *0 | 6 |
| 2903 <i>Hemionitis L.</i>          |    | 2925 <i>Diplázium Swz.</i>    |    |    | 2946 <i>Lygódium Swz.</i>        |    |   |
| 2904 <i>Gymnogiámma Desv. 0</i>    | 1  | 2926 <i>Pteris L.</i>         | *0 | 5  | 2947 <i>Anémia Swz.</i>          |    |   |
| 2905 <i>Meniscium Schreb.</i>      |    | 2927 <i>Vittaria Sm.</i>      |    |    | 2948 <i>Schizæa Sm.</i>          |    |   |
| 2906 <i>Niphópteris Kauf.</i>      |    | 2928 <i>Lonchitis L.</i>      |    |    |                                  |    |   |
| 2907 <i>Ceterach W.</i>            | *0 | 2929 <i>Antrophyum Kauf.</i>  |    |    | 505. Tribe 3. GLEICHENIA'E.      |    |   |
| 2908 <i>Polypódium L.</i>          | *0 | 2930 <i>Adiantum L.</i>       | 0  | 1  | <i>lig. 0. herb. 1. Ƴ 2 ft.</i>  |    |   |
| 2909 <i>Tamitis Swz.</i>           |    | 2931 <i>Lindsæa Dry.</i>      |    |    | 2949 <i>Gleichènia Sm.</i>       | 0  | 1 |
| 2910 <i>Nothochla'e n. R. Br.</i>  |    | 2932 <i>Cheilanthes Swz.</i>  | 0  | 2  |                                  |    |   |
| 2911 <i>Niphóbolus Kauf.</i>       |    | 2933 <i>Davallia Sm.</i>      |    |    | 506. Tribe 4. OPHIOGLOSSÉE.      |    |   |
| 2912 <i>Oncocla L.</i>             | 0  | 2934 <i>Dicksônia Herit.</i>  | 0  | 1  | <i>lig. 0. herb. 7. Ƴ 3½ ft.</i> |    |   |
| 2913 <i>Struthiôpteris W.</i>      | 0  | 2935 <i>Balântium Kauf.</i>   |    |    | 2950 <i>Botrychium Swz.</i>      | *0 | 5 |
| 2914 <i>Allosorus Bernh.</i>       | *0 | 2936 <i>Cibotium Kauf.</i>    |    |    | 2951 <i>Ophioglossum L.</i>      | *0 | 2 |
| 2915 <i>Ellobocárpus Kauf.</i>     |    | 2937 <i>Alsóphila R. Br.</i>  |    |    |                                  |    |   |
| 2916 <i>Parkéria Hook.</i>         |    | 2938 <i>Aspidium Swz.</i>     | *0 | 25 | 507. Tribe 5. MARATTIA'CEE.      |    |   |
| 2917 <i>Lomária W.</i>             | *0 | 2939 <i>Pleopeltis Hum.</i>   |    |    | 2952 <i>Marattia Sm.</i>         |    |   |
| 2918 <i>Bléchnum L.</i>            | 0  | 2940 <i>Woodsia R. Br.</i>    | *0 | 3  | 2953 <i>Danæa Sm.</i>            |    |   |
| 2919 <i>Woodwárdia Sm.</i>         | 0  | 2941 <i>Cyathèa Sm.</i>       |    |    |                                  |    |   |
| 2920 <i>Doódia R. Br.</i>          |    | 2942 <i>Trichómanes L.</i>    | *0 | 1  |                                  |    |   |
|                                    |    | 2943 <i>Hymenophýllum Sm.</i> | *0 | 1  |                                  |    |   |

## 508. ORDER II. EUISETA'CEE.

*Genus 1, Species 10; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 10. Ƴ 0 feet; Ƴ 6½ feet; Ƴ 0 feet.*

Marsh plants, with a verticillate arrangement of their branches, and a highly indurated epidermis. Their seeds are remarkable for a hygrometrical movement. The quality of some is said to be hurtful to cattle, which is denied by others. Formerly they were used in medicine as astringents and diuretics. *Equisetum hyemale* has been employed for tea, and as a polishing material for furniture, under the name of Dutch rushes. Divisions.

2954 *Equisetum L.* \*0 10

## 509. ORDER III. LYCOPODINEE.

*Genera 2, Species 19; Hot-house Species 1; Green-house Species 2; Hardy Ligneous Species 0; Hardy Herbaceous Species 16. Ƴ 0 feet; Ƴ 4 feet; Ƴ 1 foot.*

With the habits of mosses they have the seeds of ferns. They are herbaceous prostrate plants, with imbricated simple leaves. *Lycopodium complanatum*, Selâgo, and clavatum are used as dyes; the spores of *Lycopodium clavatum* are said to be employed for ameliorating wine, and are also used in making fire-works, on account of their inflammable nature. The herb of *Lycopodium clavatum* and Selâgo is emetic, and produces abortion. *Lycopodium Phlegmária* is reputed an aphrodisiac. Divisions.

2955 *Lycopodium L.* \*0 16 | 2956 *Psilotum Swz.*

## 510. ORDER IV. MARSILEA'CEE.

*Genera 4, Species 4; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 4. Ƴ 0 feet; Ƴ 1 foot; Ƴ 2 feet.*

Floating or erect simple-leaved plants of no known use. The Marsileas, which are to some countries what *Lemna* is to this, are not known in cultivation. Plants.

2957 *Isoetes L.* \*0 1 | 2959 *Salvinia Mich.* 0 1  
2958 *Pilularia L.* \*0 1 | 2960 *Marsilea L.* 0 1

## 511. ORDER V. MU'SCI.

*Genera 37, Species 330.*

Winter plants, reviving in humid air, abundant about the poles, rare at the equator. They cover the mountains of the earth as high as the limits of perpetual snow; growing in patches, they clothe the most barren spots with verdure, preserve trees from heat and cold, prepare the earth for nourishing more perfect plants, and fill up bogs and morasses with vegetable matter. To the economy of nature they are, therefore, more subservient than to the purposes of man. Medicinal astringent properties were formerly ascribed to some few, but they are now neglected or forgotten.

## 512. ORDER VI. HEPATICÆ.

*Genera 6, Species 94.*

Creeping small plants, with their leaves arranged in an imbricated manner. They differ from Lichens in structure, color, and fruit; from *Músci*, in the dehiscence of their capsule. Their qualities are mild, if any; some of them are fragrant.

## CLASS II. APHYLLÆ.

*Genera 273, Species 2022.*

The genera under the following orders, being arranged under the same orders in the Linnean system, according to their natural affinities, are not here repeated.

## 513. ORDER VII. A'LGÆ.

*Genera 79, Species 453.*

Plants ascending from the simplest form known in vegetation to a very compound state. The lowest are filiform, leafless, with their fructification immersed; the highest are leafy, with the fructification included in an indehiscent wart-like pericarpium. Some copulate like animals, others have a spontaneous motion like worms. Their color is lively, in the lowest grades green, in the highest red or purple. Some are ephemeral



and microscopical, annual or perennial, and others extend to the length of many fathoms. They grow at the bottom of the sea, or in fresh water, the depths of which they clothe with vegetation, as the higher orders of plants cover the earth with forests. They grow on stems in the water only, or on each other. Some exhale oxygen, others are scented like violets. Their taste is mild; their substance gelatinous, membranous, or coriaceous, usually covered externally with mucus. The structure of the lowest is articulated; of the highest fibrous.

## 514. ORDER VIII. LICHE'NES.

*Genera 35, Species 412.*

Lichens are not only most useful in the economy of nature, as preparing the surface of the earth for the reception of larger vegetables, but they are, moreover, of great utility to man. Many, as *Cetrària islàndica*, are eatable, having a bitter principle, and giving out a styptic tincture if immersed in alcohol. Others, steeped in urine or salts, are used for dyeing; crustaceous species of this kind are *Variolària orelna*, *Lecanòra tartàrea*, *Leprària chlorina*, &c.; foliaceous species, *Parmèlia saxàtilis*, *Sticta pulvinàcea*, *Solorina crucea*, *Gyròphora deusta* and *pustulata*, &c.; and branched kinds, *Roccella tinctoria* (the common Orchal), *U'snea plicata*, *Alectòria jubata*, and others. In medicine, *Cetrària islàndica* and *nivàlis*, *Sticta pulmonàcea*, *Alectòria usneòides* are tonic and nutritive; *Parmèlia parietina*, *Borrèra purpuràcea*, *Evèrnia Prunàstri*, &c., are astringent and febrifugal; *Peltidea apthòsa*, anthelmintic; *Evèrnia vulpina*, poisonous. Some yield a gum, as *Evèrnia Prunàstri*; *Sticta pulvinàcea* may be employed for bittering beer instead of hops, and *Ramallia scopulòrum* instead of soap. The various species give the grey hue to old walls and stones, cover desert heaths, and mottle the bark of ancient trees.

## 515. ORDER IX. FU'NGI.

*Genera 159, Species 1157.*

We have now reached the lowest station of vegetable existence, in arriving where the vesicles which compose the vegetable fabric are combined in various forms, according to the contingent circumstances under which they are developed. The mould on the cheese, the ergot of corn, the rust of the rose, and the huge *Bolètus*, which, in Java, spreads out its many-handed body from the trunks of ancient trees like a vegetating demon, differ only in the number of the vesicles of which they are composed. Many species are eatable, as *Agàricus campèstris*; others are deadly, as *Bolètus scàber*: some are used medicinally, as *Dadàlea suavòlems* in coughs; *Agàricus tûba reginà* in diarrhœa; *Agàricus piperàtus* in calculous disorders; *Phàllus Mokùsin* against cancer; *Polýporus annòsus* against the bites of serpents. Some Coprini are used for healing ulcers; *Polýporus officinàlis* as a purgative; *Polýporus igniàrius* as a styptic; *Polýporus destrúctor*, and a number of others, constitute dry rot. For the poison of fungi, the roots of garlic, the leaves of parsley, and tincture of lacmus, are said to be remedies; so also is common spirit. Fúngi swarm in all the coldest countries of the world, but as we approach the equator they are extremely rare; the place where they most flourish is Sweden, and the adjacent regions.

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After the most perfect classification which the present state of botanical knowledge renders practicable, there still remain a few genera which are incapable of having their true station assigned to them, either in consequence of their structure being incompletely known, or of their affinity not having yet been discovered. As far as this work is concerned, they are the following, all of which are Dicotylédones.

5341 *Márlea* Rox.


2731 *Trichócladus* Pers.

2994 *Laurophýllus* Thun.

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\*.\* THE foregoing Arrangement is founded on that given by Mr. Lindley in the *Encyclopædia of Plants*; but to suit it to the purposes of this Catalogue, it necessarily required a great many alterations and additions, for which Mr. Lindley is not responsible. — J. C. L.

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 *The original Index, which occupied pages 546. to 576. inclusive, has been cancelled, and a new and more comprehensive one given, which will be found at the end of the Second Additional Supplement.*

FIRST  
ADDITIONAL SUPPLEMENT.



ADDITIONAL NAMES OF BOOKS REFERRED TO.

|                 |                                                                                                                                                                              |                    |                                                                                                                                |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Club sc.        | Clubrey (Dominicus). Omnium Stirpium Sinographia. Fol. 1677.                                                                                                                 | Hern. mex.         | Hernández Francisco. Nueva Plantarum, Animalium, et Mineralium Mexicanorum Historia. 1 vol. folio, with wood cuts. Bonn, 1651. |
| Chan. ill.      | Illustrations, by Alfred Chandler, and Descriptions, by William Beattie Booth, of the Camelliaz. 1 vol. imperial 4to. London, 1856.                                          | Hook. am.          | Hooker William Jackson. Flora Boracah-Americana. Published in 420 numbers, 4 of which have appeared.                           |
| Fl. br.         | Pohl Ja Imman. Icones Plantarum Brasiliensium rariorum. Fol. 2 vols. Vienna, 1828—1830, continued.                                                                           | Led. alt.          | Ledebour Carolus Fredericus. Icones Plantarum Altaicarum. Fol. Berolincæ, 1831.                                                |
| Fl. jav.        | Blume Carolus Ludovicus, M. D. Auctore Joanne Baptista Fischer, M. D. Flora Javæ necnon Insularum adjacentium, &c. Folio. Brussels, 1825, continued.                         | Reich rar.         | Reichenbach H. G. L. Icones et Descriptions Plantarum. 4to. Lipsiæ, 1825, et seq.                                              |
| Fl. lap. ed. 2. | Linnaeus Carolus. Flora Lapponica. Edno 2., curante J. E. Smith. Londini, 1792.                                                                                              | Reich com.         | Richard Louis Claude. Mémoires sur les Conifères. 4to, 1 vol. Stuttgart.                                                       |
| Fl. med.        | Tenore Michel. Saggio sulle qualità medicinali delle piante Neapolitane. 8vo. Napoli, 1808.                                                                                  | Ster. den.         | Sternberg in Denkschriften der Königlich-Bayerischen Botanischen Gesellschaft an Regensburg. 4to. Regensburg, 1824, continued. |
| Gus. pl.        | Gussone Joannes, M. D. Plantæ rariores, quæ in Itinere per Oras Ionii ac Adriatici Maris et per Regiones Samii ac Aprutii coluntur Joannes Gussone, M. D. 4to. Napoli, 1826. | Sw. fl. gar. 2. s. | Sweet Robert. The British Flower Garden. Second Series. 243.—1832, continued.                                                  |
| H. & H.         | Hoppe et Hornschuch. Reise nach d. Adriat. Meere, c. icone.                                                                                                                  | Sw. guide.         | Sweet Robert. The Florist's Guide and Cultivator's Directory. 8vo, with plates. London, 1831.                                  |

ADDITIONAL AUTHORITIES FOR GENERIC AND SPECIFIC NAMES.

|            |                                                                                                                                      |             |                                                                                                                                                   |
|------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| A. Dec.    | Alphonse Decandolle. Author of Monographie des Campanulées, and son of the distinguished Decandolle.                                 | Guss.       | Joannes Gussone, M. D. Director of the royal botanic garden at Palermo, and a botanical author.                                                   |
| Banc.      | John Bancroft, M.D., of Jamaica.                                                                                                     | Her. B.     | Sr Joseph Banks's Herbarium, preserved in the British Museum.                                                                                     |
| Bart. MSS. | Manuscripts of Mr. William Baxter, a collector of plants in New Holland in 1827—1829.                                                | Her. Doug.  | Douglas's Herbarium, in the keeping of the Horticultural Society.                                                                                 |
| Bertero.   | Carolus Josephus Bertero. Author of Specimen medicum nonnullis indigenis Stirpes continens exoticis succedaneas. 4to. Taurini, 1811. | Jack.       | William Jack. A writer in the Botanical Miscellany on the plants of the Malay Islands.                                                            |
| Bigel.     | Jacob Bigelov, M. D. Professor of botany at Boston, U. S., and author of American Medical Botany, and of Florida Bostoniensis.       | Kaulfuss.   | G. Fred. Kaulfuss, M. D. Author of a work on Ferns, and demonstrator of botany at Halle. He died 1831.                                            |
| Bishop.    | David Bishop. Curator of the botanic garden, Belfast, and author of Causal Botany.                                                   | Lessing.    | C. F. Lessing. A writer on Compositæ, and resident at Berlin.                                                                                     |
| Booth.     | William Beattie Booth. Describer of the Camellias figured in Chandler's Illustrations of the Camelliaz.                              | Nectouz.    | H. Nectouz. A French botanist and traveller.                                                                                                      |
| Borrer.    | William Borrer. A writer on British plants, and one of the authors of Lichenographia Britannica.                                     | P. E. Webb. | Philip Barker Webb. A traveller in the Canaries, who sent thence species of plants not previously in British gardens.                             |
| Brec.      | W. T. Bree, A. M. A discriminative amateur botanist.                                                                                 | Penny.      | George Penny. A L. S. Botanical cultivator in the Epsom Nursery.                                                                                  |
| Caley.     | George Caley. For ten years a botanical collector in New South Wales, and afterwards curator of the botanic garden at St. Vincent.   | Richard.    | John Richardson, M. D. A traveller in the northern parts of British America, and author of the Appendix on Natural History to Franklin's Travels. |
| Dens.      | John Denison, A. L. S. Curator of the botanic garden, Bury St. Edmunds, from 1821 to 1829.                                           | Riedel.     | L. Riedel. A botanical collector attached to the botanic garden at St. Petersburg.                                                                |
| G Anders.  | George Andersson. Author of a monograph on Peonies, in vol. xii. of the Linnæan Transactions, and a collector of willows.            | Seringe.    | N. C. Seringe. A Swiss writer on systematic botany in Decandolle's Prodrôme, &c.                                                                  |
| G. E. Sm.  | Gerard Edwards Smith. Author of a Flora of South Kent.                                                                               | Vahl.       | Martin Vahl. Professor of botany at Copenhagen, and a botanical author.                                                                           |
| Gow.       | J. R. Gowen. Originator of hybrid Azaleas and Rhododendrons at Earl Caernarvon's, at Highclere.                                      | W. & N.     | A. Wright and Ch. G. Ness von Zuenbeck. Author of Ruhn Germanica.                                                                                 |
|            |                                                                                                                                      | Wray.       | Dr. Wray. Resident at Augusta, in Georgia.                                                                                                        |
|            |                                                                                                                                      | Zucardini.  | J. G. Zucardini. Author of a monograph on the genus Oxalis, and of other papers.                                                                  |

ADDITIONAL ABBREVIATIONS.

Hybrid. Known or presumed to be hybrid, but where raised not precisely known.  
 English hybrid, Scotch hybrid, &c. Hybrid, with the country in which it has been raised stated.  
 Gardens. Varieties which have appeared and are preserved in gardens.

# FIRST ADDITIONAL SUPPLEMENT.

\* The alphabetic mode of arrangement has been adopted to avoid the necessity of a second Index. The number prefixed to each genus and species declares the relative place for each in the Hortus; and such genera as have not been inserted there have here a star (\*) prefixed to them, their etymology given, and their Linnean class and order, and Natural order, stated. In the copies of the Hortus Britannicus which may hereafter be printed, stars will be inserted into the plates wherever the additions made in the Supplement come in, in order that the reader may be apprised of their existence, and lose as little time as possible in turning to them.

The species to which this character (†) is prefixed are those which have been raised in the Exotic Nursery of Mr. Joseph Knight, King's Road, Chelsea, from seeds collected and brought home by Mr. Baxter. The names of these species have been verified and authenticated by Mr. Knight's very able and intelligent foreman, Mr. Alexander Scott, who, while he trusts that each may be found accurately denominated, nevertheless reminds us that Proteaceous plants are subject to great variation in foliage, in their progress upwards from a seedling state. Besides the above, Mr. Baxter's seeds have produced various other species of *Banksia* and *Dryandra*, and species of *Petróphila*, *Oxylóbiúm*, *Mirbélia*, *Gomphólobium*, *Hóvea*, *Burtónia*, *Pultenæa*, *Brachyséma*, *Kennédya*, *Daviésia*, &c.: many of which, when farther advanced in growth and age, may prove to be new species.

Whoever wishes to ascertain the additions and improvements made subsequently to the present *Additional Supplement* may consult the *Gardener's Magazine*; in which, under the article, which will henceforth be contained in every number, entitled, "Floricultural and Botanical Notices of New Plants, and of Old Plants of Interest, supplementary to the latest editions of the *Encyclopædia of Plants*, and of the *Hortus Britannicus*," will be found the name of every plant newly introduced or originated, and every recent improvement in botanical nomenclature. At the close of every year, or of every two or three years, according to the accumulation of matter, these names and improvements will be collected and published in additional Supplements similar to the present one.

| Systematic Name and Authority.                            | English Name.                        | Habit.                                                              | Habitation in the Garden.   | Popular Character. | Height in Feet. | Time of Flowering. | Colour of the Flower. | Native Country. | Year of Introduction of Exotics, and of Cultivation of British Species. | Propagation. | Soil. | Reference to Figures. |                     |
|-----------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------|-----------------------------|--------------------|-----------------|--------------------|-----------------------|-----------------|-------------------------------------------------------------------------|--------------|-------|-----------------------|---------------------|
| 887. ACA'CIA. (Sect. II. Conjugatæ.)                      |                                      |                                                                     |                             |                    |                 |                    |                       |                 |                                                                         |              |       |                       |                     |
| 28366 24765a                                              | sapindoides Cuv.                     | Sapindus-like                                                       | ☯                           | □                  | or 20           | ...                | Y                     | Moreton B.      | 1830.                                                                   | S            | p.l   |                       |                     |
| 2867. ACER.                                               |                                      |                                                                     |                             |                    |                 |                    |                       |                 |                                                                         |              |       |                       |                     |
| 28367 25055a                                              | hybridum Bosc                        | hybrid                                                              | ☯                           | or                 | 20              | ap.my              | G                     | Amer. hyb.      | 1790.                                                                   | L            | co    | Bot. cab. 1221        |                     |
| 28368 25058a                                              | australicum Lk.                      | Austrian                                                            | ☯                           | or                 | 40?             | my.jn              | G                     | Austria         | ...                                                                     | L            | co    | Trat. ar. l. n. 6 ic  |                     |
| 28369 25052a                                              | ibericum Bieb.                       | Georgian                                                            | ☯                           | or                 | 40?             | ...                | G                     | Asiatic G.      | 1806.                                                                   | L            | co    |                       |                     |
| 28370 25060a                                              | circinatum Ph.                       | round-leaved                                                        | ☯                           | or                 | 40              | ap.my              | ...                   | Columbia        | 1827.                                                                   | L            | co    | Hook. am. 39          |                     |
| 2887. ACHILLE'A.                                          |                                      |                                                                     |                             |                    |                 |                    |                       |                 |                                                                         |              |       |                       |                     |
| 28371 2180                                                | acuminata Led.?                      | acuminated                                                          | ☯                           | △                  | or 2            | s.us               | W                     | .....           | 1830.                                                                   | D            | co    |                       |                     |
| 3423.                                                     | *1548a. ACHLYS Dec.                  | ACHLYS. ( <i>Achlys</i> , the goddess of obscurity; genus obscure.) | 13. 1. <i>Podophyllaceæ</i> |                    |                 |                    |                       |                 |                                                                         |              |       |                       |                     |
| 28372                                                     | - - triphylla Dec.                   | three-leaved                                                        | ☯                           | △                  | or ...          | ap.jn              | W                     | N. Amer.        | 1827.                                                                   | D            | s.l.p | Hook. am. 12          |                     |
| 1600. ACONITUM.                                           |                                      |                                                                     |                             |                    |                 |                    |                       |                 |                                                                         |              |       |                       |                     |
|                                                           | Nuttallii Swt.                       | Nuttall's                                                           | ☯                           | △                  | or 5            | jn.o               | Pa. B                 | N. Amer.        | 1829.                                                                   | D            | co    |                       |                     |
|                                                           | pallidum Nut., and Loud. hort. brit. | No. 28368.                                                          |                             |                    |                 |                    |                       |                 |                                                                         |              |       |                       |                     |
| 28373                                                     | - - moldavicum Bes.                  | Moldavian                                                           | ☯                           | △                  | or 5            | jn.o               | Psh                   | Moldavia        | 1830.                                                                   | D            | co    |                       |                     |
| 2902. ACROSTICHUM.                                        |                                      |                                                                     |                             |                    |                 |                    |                       |                 |                                                                         |              |       |                       |                     |
| 28374 25315a                                              | grande Cuv.                          | magnificent                                                         | ☯                           | △                  | or 6            | ...                | Br                    | Moreton B.      | 1828.                                                                   | D            | lp    |                       |                     |
| 28375 25317a                                              | flagelliferum Wal.                   | rod-bearing                                                         | ☯                           | △                  | or 2            | ...                | Br                    | E. Indies       | 1828.                                                                   | D            | lp    | H. & G. 23            |                     |
| 1378a. ADA'MIA Wal. (J. Adam, M. D., of Calcutta.) 10. 5. |                                      |                                                                     |                             |                    |                 |                    |                       |                 |                                                                         |              |       |                       |                     |
| 28428                                                     | cyanea Wal.                          | blue-berried                                                        | ☯                           | □                  | or 4            | ...                | Pk                    | Nepal           | 1829.                                                                   | C            | lp    | Bot. mag 3046         |                     |
| 1980. ADESMIA.                                            |                                      |                                                                     |                             |                    |                 |                    |                       |                 |                                                                         |              |       |                       |                     |
| 28376                                                     | - - microphylla Hook.                | small-leaved                                                        | ☯                           | □                  | or 2            | v. sea.            | Y                     | Valparai.       | 1830.                                                                   | S            | s.l   | Bot. cab. 1692        |                     |
| 28377                                                     | - - glutinosa Gill. & Hook.          | clammy-leaved                                                       | ☯                           | □                  | or 2            | ..                 | Y                     | Chile           | 1831.                                                                   | S            | s.l   |                       |                     |
| 2930. ADIANTUM. (Section IV. Digitato-pinnatæ.)           |                                      |                                                                     |                             |                    |                 |                    |                       |                 |                                                                         |              |       |                       |                     |
| 28378 25540a                                              | pubescens Schk.                      | downy                                                               | ☯                           | △                  | or 1            | ap.my              | Br                    | N. Holl.        | 1830.                                                                   | D            | p.l   |                       |                     |
| 1634. ADO'NIS.                                            |                                      |                                                                     |                             |                    |                 |                    |                       |                 |                                                                         |              |       |                       |                     |
| 28379                                                     | - - sibirica Pat.                    | Siberian                                                            | ☯                           | △                  | or 2            | ap.my              | Y                     | Siberia         | 1827.                                                                   | D            | co    |                       |                     |
| 28380                                                     | - - davurica Rehb.                   | Dahurian                                                            | ☯                           | △                  | or 1            | ap.my              | Y                     | Siberia         | 1827.                                                                   | D            | co    | Rehb. ic. 221         |                     |
| 28381                                                     | - - distorta Ten.                    | distorted                                                           | ☯                           | △                  | or 1            | ap.my              | Y                     | Naples          | 1827.                                                                   | D            | co    | Fl. med. 448. 1       |                     |
| 2565. AE'RIDES.                                           |                                      |                                                                     |                             |                    |                 |                    |                       |                 |                                                                         |              |       |                       |                     |
| 28382                                                     | - - cornutum Rox.                    | horn-lipped                                                         | ☯                           | △                  | fra 1           | jlau               | F                     | India           | 1820.                                                                   | D            | p.r.w | Bot. reg 1485         |                     |
| 656. EGOPO'DIUM 6839 Podagraria                           |                                      |                                                                     |                             |                    |                 |                    |                       |                 |                                                                         |              |       |                       |                     |
|                                                           | variegata Desv.                      | variegated                                                          | ☯                           | △                  | or 1            | my.jl              | W                     | England sh. pl. |                                                                         | S            | co    |                       |                     |
| 876. ETHIONE'MA.                                          |                                      |                                                                     |                             |                    |                 |                    |                       |                 |                                                                         |              |       |                       |                     |
| 28383 16379a                                              | membranaceum Dec.                    | memb. podded                                                        | ☯                           | rk                 | pr              | ½                  | jn.au                 | Li              | Persia                                                                  | 1829.        | S     | s.l                   | Sw. fl. par. 2. 166 |
| 28384 16389b                                              | parviflorum Sut.                     | small-flowered                                                      | ☯                           | rk                 | pr              | ½                  | jn.au                 | Li              | Persia                                                                  | 1830.        | S     | s.l                   |                     |
|                                                           |                                      |                                                                     |                             | P                  | p               | 2                  |                       |                 |                                                                         |              |       |                       |                     |

1005. AGAPANTHUS 8208 umbellatus  
3 albidus *Dens.* whitish-flwd  $\text{£} \Delta$  or 2 s.o. Wsh C. G. H. gard. D r.m

948. AGAVE.

28585 7668a brachystachys *Cap.* short-spiked  $\text{£} \square$  or 3 $\frac{1}{2}$  su G Mexico 1826. Sk r.m Red. lil. 485

28586 7669a univittata *Haw* one-striped  $\text{£} \square$  or ... .. Mexico 1830. Sk r.m

3424. \*321a. AGNOSTUS *Cun* (*Agnostos*, unknown; provisional name.) 4? 1? *Proteocæca*?  
28587 - - sinuata *Cun.* scalloped  $\text{£} \square$  or 15 ... .. MoretonB 1830. C 1

This is the plant compared to an oak, in the late notice of Kew Garden, Gard. mag. vol vii. p. 687.

1415a. AGROSTEMMA *L.*  
28588 - - decumbens *Dens.* MSS. decumbent  $\Delta$  or 1 jn.au C.R. .... D co  
perennans *Haw.* MSS. herbarioque. Near A. coronaria, but in its decumbent stems, and in foliage very distinct.

203. AGROSTIS 1727 vulgaris  
2 variegata *Dens.* variegated-lwd  $\text{£} \Delta$  or  $\frac{3}{4}$  jl.au Ap England gard. D co

1046. ALLIUM.

28589 - - Fischeri *Swt.* Fischer's  $\text{£} \Delta$  cu 1 jn.o Li Siberia 1829. O s.l

28590 - - ciureum *Lch.* grey  $\text{£} \Delta$  cu 1 jl.au Str Siberia 1829. O s.l

28591 - - azureum *Fis.?* azure  $\text{£} \Delta$  or  $\frac{3}{4}$  o B ..... 1830. O co

979. ALSTROEMERIA 8043 pulchella

2 pilosa *Lindl.* hairy-leaved  $\text{£} \square$  spl 1 aut. S Chile ... S l.s.p Bot. reg. 1410

28392 8047a acutifolia *Lk. & O.* acute-leaved  $\text{£} \square$  or 6 au.o R.v.g Mexico 1829. O l.p Sw. fl. gar. 2.s.77

28393 28162a Neillii *Gill.* Neill's  $\text{£} \square$  el 2 jn Pa.Ro Mendoza 1827. O l.p Bot. mag. 3105

532. ALYXIA.

28594 4374a Försteri *Cun.* Forster's  $\text{£} \square$  or 5 ... W Norfolk I. 1831. C p.l

28595 4374b pugioniformis *Cun.* dagger-leaved  $\text{£} \square$  or 5 s W MoretonB.1830. C p.l

No. 4373. is a synonyme of No. 4374.

458. ANAGALLIS

28596 - - Webbiana *Penny* P. B. Webb's  $\text{£} \square$  or  $\frac{1}{2}$  my.n B Portugal 1828. C co

28597 - - Wellisiana *Penny* Wells's  $\text{£} \square$  cu  $\frac{1}{2}$  my.n Cop Eng. hyb. 1830. C co

28598 - - Marryattæ *Swt.* Mrs. Marryatt's  $\text{£} \square$  cu  $\frac{1}{2}$  my.n Cop Eng. hyb. 1828. C co

3425. \*707a. ANCHITEA *Hil.* ANCHITEA. (*P. Anchitea*, a Brazilian writer on plants.) 5. 1. *Violariæ*. 1.  
pyrifolia *G. Don* Pear-leaved  $\text{£} \square$  or 3 jl.au W Brazil 1822. C p.l Mart. br. 16  
Calyptrion pyrifolium *Hort. brit.* p. 89.

1341. ANDROMEDA 11036 polifolia

6 grandiflora *B. C.* large-flowered  $\text{£} \square$  or 1 ap Pk Ingria 1790. L p Bot. cab. 1714

7 revoluta *B. C.* revolute-leaved  $\text{£} \square$  or 1 ap.my Pk N Europe 1783. L p Bot. cab. 1725

28399 - - sinensis *B. C.* Chinese  $\text{£} \square$  or 2 jn Bh China 1826. L s.p Bot. cab. 1648

450. ANDROSACE.

28600 3760a macrocarpa *Led.* large-capsuled  $\bigcirc$  pr  $\frac{1}{4}$  jn.au W Siberia 1827. S co

28601 3764a acalis *Lk. & O.* stalkless  $\bigcirc$  pr  $\frac{1}{4}$  jl.au W Siberia 1825. S co

2947. ANEMIA.

28602 25636a collina *Raddi* hill  $\text{£} \square$  or 1 aut Br Brazil 1829. D s.p Bot. cab. 1675

28603 - - coreinea *Lk. & O.?* scarlet  $\text{£} \square$  or 1 jn.o Br ..... 1830. D p.l

28604 - - flexuosa *Swt.* flexuose  $\text{£} \square$  or 1 ... S. Amer. 1831. D p.l

28605 - - laciniata *Lk. & O.?* lacinated  $\text{£} \square$  or 1 s.d. Br W. Indies 1794. D p.l

28606 - - repens *Raddi* creeping  $\text{£} \square$  or  $\frac{1}{2}$  ... Brazil 1831. D p.l

1629. ANEMONE.

14413 stellata *Dec.*

2 purpurea *Swt.* purple-flowered  $\text{£} \Delta$  or  $\frac{1}{2}$  ap.my P Italy 1597. D co Sw. fl. gar. 112

14414 palmata

1 flore flavo yellow-flowered  $\text{£} \Delta$  or  $\frac{3}{4}$  my.jn Y Portugal 1597. D co Bot. reg. 200

2 flore pleno *Swt.* double-flwd  $\text{£} \Delta$  or  $\frac{3}{4}$  my.jn Y ..... D co Chab. sc. 461. 2

? 3 flore albido whitish-flwd  $\text{£} \Delta$  or  $\frac{3}{4}$  my Wsh ..... D co Bot. mag.

28607 14422a Fischeriana *Dec.* Fischer's  $\text{£} \Delta$  or  $\frac{1}{4}$  ap.my W Siberia 1827. D co

28608 14430a vitifolia *Buc.* Vine-leaved  $\text{£} \square$  or 3 s W Nepal 1829. S l Bot. reg. 1385

28609 14433a umbellata *W.* umbelled  $\text{£} \square$  or 1 my W Levant 1824. S s.l Deless. 18

28610 - - Richardsoni *Hook.* Richardson's  $\text{£} \square$  or  $\frac{1}{2}$  ap.jl Y N. Amer. 1827. S s.l Hook. am. 4. A

28611 - - deltoida *Hook.* deltoid  $\text{£} \square$  or ... ap.jl W Columbia 1827. S s.l Hook. am. 3. A

2569. ANGRÆCUM.

28612 22793a eburneum *Thou.* ivory  $\text{£} \square$  or ... ja W Madagas. 1826. D p.r.w

3426\*. 1840a ANODONTEA *Dec.* (*A.* destitute, *odontos*, of a tooth; stamens.) 15. 2. *Crucif.* 10.

28613 - - obovata *Led.* obovate  $\text{£} \Delta$  or  $\frac{1}{2}$  su Y ..... 1830. C ro

Nos. 16269, 16270, 16271, 16272, 16273, and 16274. of *Alyssum* are now referred to this genus.

130. ANOMATHECA.

28614 1196a cruenta *Lindl.* bloody  $\text{£} \Delta$  or 1 my.s Bd C. G. H. 1830. O s.p Bot. reg. 1369

2318. ANTENNARIA.

28615 20929a hyperborea *D. Don* northern  $\text{£} \Delta$  pr  $\frac{1}{2}$  jl Wsh I. of Skye mou. D p.l Eng. bot. 2640

1064. ANTHERICUM?

28616 - - plumosum *R. & P.* feather-petaled  $\text{£} \square$  cu 1 ap W Chile 1829. D co Bot. mag. 3064

1968. ANTHYLLIS.

28617 17623a polycephala *Desf.* many-headed  $\text{£} \square$  or  $\frac{1}{2}$  jn.jl Y Barbary 1829. S s.l Desf. at. 195



1774. ANTIRRHINUM 15770 majus  
5 variegatum *Dens. variegated-ld*  $\text{f} \Delta$  or  $1\frac{1}{2}$  jn.au R Engl. gardens. C ru
3372. APHANOCHYLUS.  
28618 - - blándus *Benth.* mild  $\text{f} \square$  fra  $2\frac{1}{2}$  su G Nepal 1827. S co Bot. mag. 3091
3427. \*2520a. APLECTRUM *Swt.* APLECTRUM. (*A*, without, *plektron*, a spur; flower.) 20. 1. *Orchidæ.*  
28619 - - hiemále *Swt.* wintry  $\text{f} \Delta$  cu 1 ... Br N. Amer. 1827. O sp  
Corallorhiza hiemális *Nut.*
3342. APLOPHYLLUM.  
28620 - - Buxbaumii *J.* Buxbaum's  $\text{f} \Delta$  un  $1\frac{1}{2}$  jn.au Y Levant 1828. C co  
28621 10921a tuberculátum *J.* warted  $\text{f} \Delta$  un  $1\frac{1}{2}$  jn.au Y Egypt 1824. C co
3418. \*2547a A'PORUM *Blume* (*Aporux*, a running shoot; appearance.) 20. 1. *Orchidæ.*  
ancéps *Lindl.* two-edged-stem  $\text{f} \square$  cu  $\frac{1}{2}$  year Y.G Bengal 1826. ? D p.r.w Bot. reg. 1239  
Dendrobium ancéps *Bot. reg. 1239. Hort. brit. No. 28526. p. 489.*
- 1605 AQUILE'GIA.  
28622 14288a Garnieriana *Gwt.* Miss Garnier's  $\text{f} \Delta$  or  $1\frac{1}{2}$  my.jl P.Str Eng. hyb. 1829. D co Sw. fl.gar. 2.s.103
1827. A RABIS.  
28623 - - retrofrácta *Gwt.* bent back  $\text{f} \Delta$  ... .. ap.jl Bh N. Amer. 1827. S ru Hook. am.  
Turritis retrofrácta *Hook. an. 17. f. A.*
- 16156 præ'cox *W. & K.* [? procúrrens *W. & K.*]  
2 variegáta *Dens. variegated-ld*  $\text{f} \Delta$  or  $\frac{1}{2}$  jn.jl W gardens ... D 1p  
16178 lucida  
2 variegáta *Dens. variegated-ld*  $\text{f} \Delta$  or  $\frac{1}{2}$  jn.jl W gardens ... D 1ru
911. ARA'LIA.  
28624 7289a sambucifolia *Cun.* Elder-leaved  $\text{f} \square$  or 5 au G N. Holl. 1823. C s.1  
28625 7299a macrophýlla *Cun.* large-leaved  $\text{f} \square$  or 6 ... .. Norfolk I. 1831. C s.1
1345. ARBUTUS.  
28626 11079a mucronáta *L. fl.* mucronate-ld  $\text{f} \square$  cu 1 my W Magellan 1828. L 1p Bot. mag. 3093  
28627 - - Milleri *Swt.* Miller's  $\text{f} \square$  or ... .. hybrid 1825. L s.1  
28628 - - procrá *Dou.* tall  $\text{f} \square$  or ... .. W N. Amer. 1827. L s.1  
28629 - - Menziésii *Ph.* Menzies's  $\text{f} \square$  or ... .. W N. Amer. 1827. L s.1
1554. ARGEMONNE.  
28630 - - Barcláiana *Penny Mr. Barclay's*  $\text{f} \Delta$  or 5 jn.n Crea Mexico 1827. S co  
intermélia *Swt. hort. brit. ed. 2. p. 585;* but subsequently to the publication of Mr. Penny's name  
in *Gard. mag. vi. 115.*
493. ARGYREIA.  
28631 4244a pomácea *Swt.* apple-fruited  $\text{f} \square$  or ... .. Pk E. Indies 1828. C r.m Gae fr. 2. 178  
Lettsómia pomácea *Rox.*
2582. ARISTOLOCHIA.  
28632 22844a caudáta *Lindl.* tailed-tipped  $\text{f} \square$  cu 5 jn Ld Brazil 1828. Sk It. Lr Bot. reg. 1453
1438. ARISTOTELIA 12121 Múiqui *Elaeocárpea* *D. Don, Homalinea* *Dec.*  
2 variegáta *Dens. variegated-ld*  $\text{f} \square$  or 4 ap.my W.G gardens ... C 1
3429. \*852a. ARRAC'CIA Bancroft. (Euphonised from *Arracacha*, the name of the plant in Santa Fè.) *Umbel.*  
28633 - - esculenta *Dec.* esculent  $\text{f} \square$  esc 3 jn.jl Brsh R Santa Fè 1823. D r.m Bot. mag. 3092  
28634 - - Cónium *Arracacha* *Hooker, and Loud. hort. brit. No. 6821.*
2313. ARTEMSIA.  
28635 20826a lactiflora *Wal.* pale-flowered  $\text{f} \square$  cu 2 n Pa.W Nepal 1828. C s.1
3490. \*1182a. ARTHROSTEMMA *Pavon.* (*Arthron*, joint, *stemma*, crown; anthers jointed upon filam.) 8. 1. *Melast.*  
28636 - - nitidum *Grak.* glossy-leaved  $\text{f} \square$  or 2 jl Pa.Li B. Ayres 1830. S p.1 Bot. mag. 3412
771. ASCLEPIAS.  
28637 - - Greeniana *Nut.* Green's  $\text{f} \square$  pr 2 all sea W ..... 1828. C p.1
1074. ASPARAGUS.  
28638 - - Smithianus *P. B. Webb, Smith's*  $\square$  cu ... .. Teneriffe 1829. ... p.1  
28639 - - plocamoides *P. B. Webb, Plocama*.lk  $\square$  cu ... .. Teneriffe 1829. ... p.1
350. ASPE'RULA.  
28640 - - nitida *Sm.* glossy  $\text{f} \Delta$  or  $\frac{1}{2}$  jls Pk Greece 1829. D co Fl. gr. 124
1061. ASPHO DELUS.  
28641 8876a prólifer *Bieb.* proliferous  $\square$  cu  $\frac{1}{2}$  jn.o Wsh Armenia 1824. S co Bux. c. 2. 36. 2
2938. ASPIDIUM.  
28642 25612a dumetórum *Sm.* thicket  $\text{f} \Delta$  or  $\frac{2}{3}$  jl Br Britain sh.ro. D p
2921. ASPLENIUM.  
28643 25475a diversifólium *Cun.* various-leaved  $\text{f} \square$  cr 2 f Br Norfolk I. 1831. D 1p  
28644 - - maderóse *Penny* Madeira  $\text{f} \square$  cu 1 jld Br Madeira 1828. D p.1  
Related to præmórsum *Swt.?*
3289. ASTEROCE PHALUS. STARHEAD.  
28645 - - paucístus *Jac.* few-bristled  $\text{f} \Delta$  or 2 jls Stt S. Europe 1817. S co  
P p. 3

2102. *ASTRAGALUS*.  
 28646 - - succulentus *Reich.* succulent  $\frac{1}{2}$   $\Delta$  or 1 jnjl P N. Amer. 1827. S s.l. Bot. reg. 1324  
 This is by some botanists thought identical with *caribæus Nut.* and *caryocarpus* of the *Bot. Reg.* l. c. No. 18900 of *Hort. brit.*: it is, however, provisionally retained here until the supposed identity is confirmed or disproved.
- 28647 - - inflatus *Gill.* inflated  $\frac{1}{2}$   $\Delta$  or 1 my.jn P Mendoza 1827. C s.l.  
 28648 1890a baicalensis *Pall.* Baical  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  au.n Y Siberia 1830. D co
3431. 76a. *AUDIBERTIA* Benth. *AUDIBERTIA*. (*M. Audibert*, of Tarascon, nurseryman.) 2. l. *Lab.* 1.  
 28649 - - incana *Benth.* hoary n. cu 1  $\frac{1}{2}$  jls Pa.B Columbia 1827. S co Bot. reg. 1469  
 28650 - - *Salvia carnosa Her. Dougl.*
521. *AZALEA*.  
 4341 indica  
 var. igniscentis *Sut.* fiery  $\frac{1}{2}$   $\square$  spl 2 mr.my Br.C China ... C p.l Sw. fl. gar. 2. s. 128  
 4434 calendulæa  
 9 subcylindrica *Gow.* copper-eld  $\frac{1}{2}$  or 4 my.jn Cop hybrid 1827. L p.l Bot. reg. 1366  
 10 lépida *Gowen* pretty flowered  $\frac{1}{2}$  or 4 my.jn Va hybrid ... L p.l Bot. reg. 1402  
 11 Stapletoniana *Lindl. Miss Stapleton's*  $\frac{1}{2}$  or 4 my.jn Ro hybrid 1827. L p.l Bot. reg. 1407
- 4347 nudiflora  
 45 thyrsoflora thyrese-flowered  $\frac{1}{2}$  or 3 jn D.s seedling 1827. L p.l Bot. reg. 1367  
 46 scintillans *Lindl.* sparkling  $\frac{1}{2}$  or 4 my.jn O.s Eng. hybrid 1827. L s.p Bot. reg. 1461
- In the Gardener's Magazine, vol. vii. p. 62, we noticed, from the Botanical Register, t. 1336, the hybrid azaleas raised at Highclere from seeds of an autumnal-flowering kind, *A. nudiflora* rubescens *Hort.*, fertilised by the pollen of that variety of *A. calendulæa* which is known by the name of Lee's Triumphant, and we proposed to give the names of these in our Supplement. As some of these, however, have been subsequently published in the Botanical Register, and apparently not by the precise names which were first applied to them, we omit our tabular details of all that have not been separately published, and merely here register the names as first applied, which will at least show how many hybrids deemed distinguishable have been originated at Highclere: — *Cartolina*, *Gowenia*, *polyantha*, *basillisa*, *imperatrix*, *habrantha*, *habropis*, *chariæsa*, *jasminodora*, *sanguinea*, *Herbertiana*, *eugenes*, *euprepes*, *eudæmon*, *calocoryphe*, *calostephane*, *calendron*, *aurotincta*, *æretincta*, *Aurææ*, *pretiosa*, *delicata*, *erythræa*, *calantha*, *ochroleuca*, *inclÿta*, *poikila*, *regia*, *dictatrix*, *pontica* *versicolor*, *pontica* *expansa*, and many others.
5432. \*1414a. *BALBISIA* Cav. (*John Baptist Balbis*, botanical author.) 10. 5. *Ficoideæ* D. Don, *Oxalideæ* Dec.  
 28651 - - pedunculâris *D. Don* long-pedunc.  $\frac{1}{2}$   $\square$  or 1 au Y Chile 1825. C s.l. Bot. reg. 1392  
*Ledocarpum Desf.* pedunculâre *Lindl.* in Bot. reg. 1392. *Cruickshanksia cistiflora Hook.* in Bot. mis. t. 90.  
 Mr. David Don remarks that Cavanilles founded this genus, and published it at Madrid in 1804, in the *Anales des Ciencias Naturales*. Desfontaines published it in 1818, by the name of *Ledocarpum*.  
 Mr. Brown has shown the genus *Balbisia* of Willdenow to be the same with Linnaeus's genus *Tridax*; consequently the law of priority, by which *Tridax L.* abrogates *Balbisia Willd.*, causes *Balbisia Cav.* to abrogate the genera *Ledocarpum Desf.* and *Cruickshanksia Hook.* Mr. Don refers this genus *Balbisia* to *Ficoideæ*, which he considers it connects with the small group *Reaumuriææ*.
325. *BA NKSIA*.  
 28652 - - † *Brôwni* Baxt. MSS. Brown's  $\frac{1}{2}$   $\square$  or ... .. N. Holl. 1830. C 1p  
 28653 - - † *Goódi* R. Br. Good's  $\frac{1}{2}$   $\square$  or ... .. N. Holl. 1830. C 1p  
 28654 - - † *Baxteri* R. Br. Baxter's  $\frac{1}{2}$   $\square$  or ... .. N. Holl. 1830. C 1p  
 28655 - - † *Solândra* R. Br. Solander's  $\frac{1}{2}$   $\square$  or ... .. N. Holl. 1830. C 1p  
 28656 - - † *Baûeri* R. Br. Bauer's  $\frac{1}{2}$   $\square$  or ... .. N. Holl. 1830. C 1p  
 28657 - - † *Calleyi* R. Br. Calley's  $\frac{1}{2}$   $\square$  or ... .. N. Holl. 1830. C 1p
- 2705a *Cunninghami* Sieb. Cunningham's  $\frac{1}{2}$   $\square$  or 6 year Pa.Y N. Holl. 1822. C s.p  
*littoralis* var. *Lindl.* in Bot. reg. 1363. "littoralis?" *Graham* in Bot. mag. 3060. *ledifolia Cun.* in Hort. brit. No. 28034.
1725. *BARLERIA*.  
*lupulina Lindl.* Hop-headed  $\frac{1}{2}$   $\square$  or 2 au Y Mauritius 1824. C p.l Bot. reg. 1433  
*Dicliptera spinosa Lod. bot. cab.* 1244. *Loudon's hort. brit.* No. 27987. p. 468.
1477. *BARTONIA*.  
 28658 - - albescens *Gill.* whitish  $\circ$  ... 1 ... W Chile 1831. S s.l
2182. *BEAUFORTIA*.  
 28659 - - † splendens *Baz. MSS.* splendid  $\frac{1}{2}$   $\square$  spl 3 ... .. N. Holl. 1830. C 1p
2654. *BEGO'NIA*.  
 28660 - - longipes *Hook.* long-pediceled  $\frac{1}{2}$   $\square$  or  $\frac{3}{4}$  mr.au W Mexico 1828. C p.l Bot. mag. 3001  
 28661 - - heracleifolia *Lk. & O.* *Heracleum*-lvd  $\frac{1}{2}$   $\Delta$  ... .. 1831. O r.m  
 28662 - - incarnata *Lk. & O.* incarnate  $\frac{1}{2}$  or ... .. Pk Brazil 1829. C p.l  
 28663 - - Martiana *Lk. & O.* *Martius's*  $\frac{1}{2}$   $\Delta$  or 2 au.o Pk Brazil 1829. O p.l  
 28664 233 *Sa multibulbosa Mart.* bulbillose  $\frac{1}{2}$   $\Delta$  cu 1  $\frac{1}{2}$  ... .. Brazil 1830. O r.m
1090. *BERBERIS*.  
 28665 9065a *dôlcis Sut.* sweet-fruited  $\frac{1}{2}$  fr 8 mr Bt.Y Magellan 1830. L s.l p Sw. fl. gar. 2. s. 100  
 28666 9065b *inermis Pers.* unarmed  $\frac{1}{2}$  pr 2 ... Y Str. of Mag. 1827. L 1  
 28667 9065c *buxifolia Lam.* Box-leaved  $\frac{1}{2}$  pr 2 ... Y Str. of Mag. 1827. L 1  
 28668 9065d *empetrifolia Lam.* *Empetrum*-lvd  $\frac{1}{2}$  pr 2 ap.my Y Str. of Mag. 1827. L 1  
 28669 - - *cratægina Dec.* Hawthorn-like  $\frac{1}{2}$  or 5 ... Y Asia Minor 1829. L co
- For the species with pinnate leaves, see *Mahonia*.
1668. *BETONICA* 14962 officinalis  
 2 alba *Sm.* white-flowered  $\frac{1}{2}$   $\Delta$  or 1 jl.au W Britain woods. D co
1706. *BIGNONIA*.  
 28670 15390a *jasminoides Cun.* Jasmine-like  $\frac{1}{2}$   $\square$  or 30 ... P Moreton B. 1830. C p.l  
 28671 15397a *spicâta Lock.* spiked-flowered  $\frac{1}{2}$   $\square$  or ... .. Trinidad 1822. C 1p  
 28672 16353a *gracilis B. C.* slender  $\frac{1}{2}$   $\square$  or 50 ap Y S. Amer. 1810. C l.l Bot. cab. 1705
1465. *BLACKWELLIA*.  
 28673 - - *padiflora Lindl.* Birdcherry-flwd  $\frac{1}{2}$   $\square$  or 6 au.s W Chile 1827. C s.p Bot. reg. 1308
2918. *BLE'CHNUM*.  
 28674 - - lanceola *Suz.* lance-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{3}{4}$  au.d Ap Brazil 1829. D p.r.w Bot. cab. 1592  
 28675 - - *polypodioides Rad.* *Polypodium*-lk  $\frac{1}{2}$   $\square$  or 1 au.d Br Brazil 1829. D p.l





1. CA'NNA.  
 28709 - - *Achiras* Gill. Achiras ♀ □ or 4½ au D.n Mendoza 1829. D r.m Bot. reg. 1358  
 28710 - - *laguiniensis* Lindl. Laguna ♀ or 5 s Y.Spot Laguna 1828. D r.m Bot. reg. 1311
1539. CA'PPARIS.  
 28711 13721a *chinensis* G. Don Chinese ■ □ or 4 jn.au W S. Amer. 1827. C s.l Bot. reg. 1320  
 28712 - - *acutifolia* Swt. *acuminata* Lindl. in Bot. reg. not of others.
621. CAPRIFOLIUM.  
 28713 28106a *occidentale* Lindl. western ½ or 20 jn.au O Ft.Vancouver 1824. C co Bot. reg. 1458  
     *hirsutum* Dens. hairy-leaved ½ or 20 my.jn Y Canada 1822. C co Bot. mag. 3102  
     *Lonicera hirsuta* Eaton in his Manual of Botany, *Hooker* in Curt. bot. mag. 3103. *Caprifolium*  
     *pubescens* of Loudon's hort. brit. No. 5213.
1217. CARDIOSPERMUM.  
 28714 10386a *canescens* Wal. hoary ♀ □ or 20 all sea Gsh. W E. Indies 1828. S l.p Wal.pl.as.ra.14
2599. CA'REX.  
 28715 - - *podocarpa* R. Br. fruit-stalked ♀ Δ cu ... jn.jl Br N. Amer. 1827. D p  
 28716 - - *Vahlii* Schr. Vahl's ♀ Δ cu ¾ au Br Scotland moun. D p Eng. bot. 2666  
 28717 23014a *depauperata* Good. few-flowered ♂ Δ cu 1 my.jn Ap Eng. dr. wo. D s.l Eng. bot. 1098
1271. CA'SSIA.  
 28718 10690a *Herbertiana* Lindl. Herbert's ■ □ or 9 n Y Barbadoes 1828. S l.p Bot. reg. 1422  
 28719 - - *brevifolia* Lam. short-leaved ■ □ or ... jn.jl Y Madagas. 1824. S s.l
2659. CASTA'NEA.  
 28720 - - *indica* Rox. Indian ♀ □ or 40 ... .. E. Indies 1827.
3437. \*1269a. CASTANOSPERMUM Cun. MORETON BAY CHESTNUT. (*Castanea*, chestnut, *sperma*, seed.) Leg.  
 28721 - - *australe* Cun. southern ♀ □ fr 40 ... Saf N. Holl. 1828. L l Bot. mis. 51, 52
- 20213 *cærulea*  
 20213 *bicolor* Penny two-coloured ½ Δ or 3 jl.o W.B gardens 1827. D co
2553. CATTLEY'A.  
 28722 - - *guttata* Lindl. spotted-flwd ♀ Δ or 1 ... G.Bd.w.p Brazil 1827. D p.r.w Bot. reg. 1406  
 28723 - - *elätior* Lindl. taller ♀ Δ or 1 ... G.Bd.w.p Brazil 1827. D p.r.w
1812. CE'LSIA.  
 28724 - - *heterophylla* Pers. various-leaved □ or ... jl.s Ysh ..... 1829. S co
2434. CENTAURE'A.  
 28725 - - *arguta* Nees sharp-notched ■ □ ... .. jl.s Str Canaries 1829. S s.l
- 3438\*. 2411a. CENTROCARPHA D. Don. (*Kentron*, sharp point, *karphe*, chaff; paleæ bristly.) 19. 3. *Comp. Heli.* 7.  
 subumbrosa D. Don rather downy ½ Δ or 3 au.s Y N. Amer. 1802. D co  
 triloba D. Don three-lobed ○ or 4 au.s Y N. Amer. 1699. S co  
 Rudbeckia triloba L.  
     *hirta* D. Don hairy ½ Δ or 2 jn.n Y N. Amer. 1714. D co Sw. fl. gar. 82  
     *Rudbeckia hirta* Sw. fl. gar.  
     *fulgida* D. Don fulgid ½ Δ or 2 jl.au Y N. Amer. 1760. D co Bot. mag. 1996  
     *chrysomela* D. Don yell. & dark-flwd ½ Δ or 2 jl.s Y S. Amer. 1821. D co  
     *acutifolia* Swt's hort. brit. ed. 2. p. 310. Rudbeckia Newmann Hort. Loudon's hort. brit. p. 358.  
     ♀ *chrysantha* Dens. yellow-flowered ½ Δ or 2 jl.s Y gardens ... D co  
 28726 - - *spatulata* D. Don spatulate-flwd ♀ Δ or 2 au.n Y N. Amer. 1825. D p.l  
 28727 - - *gracilis* D. Don slender ½ Δ or 1 au.n Y N. Amer. 1825. D p.l  
     *rádula* D. Don rasp ○ or  
     *Rudbeckia rádula* Ph.  
 28728 - - *grandiflora* Swt. great-flowered ♀ Δ or 3½ s Y N. Amer. 1830. D co Sw. fl. gar. 2.s.87  
     *Rudbeckia nudicaulis* Nut. not of others.
3439. \*2447a. CENTROCLINIUM D. Don. (*Kentron*, sharp point, *kline*, bed.) 19. 2. *Compósita Labiatiflora*.  
 28729 - - *reflexum* Hook. reflexed-scaled □ or 2 au Ro Peru 1830. S lt Bot. mag. 3114  
     *Onoseris salicifolia* of Hum. & Kth. is thought to be near akin to this.  
 28730 - - *appressum* Hook. appressed-scaled ■ □ or 2 jn Ro Peru 1830. S lt Bot. mag. 3115  
     "Differs from *C. albicans* D. Don, in its entire leaves; and from *Onoseris angustifolia* Hum. & Kth. in its larger and broader foliage."
3412. CERATOCHEILUS.  
 28731 28531a *oculatus* E. C. eyed ♀ □ or 1 jn Y.Spot Xalapa 1829. D p.r.w Bot. cab. 1764
1472. CE'REUS.  
 28732 12565a *Colvilli* Swt. Colvill's ■ □ or ... jn.o Ro Erg. hybrid C s.l  
 28733 12572a *polygonus* Lam. many-angled ■ gr 10 ... W St. Domin. 1826. C s.l  
 28734 12572b *rosaceus* Lk. & O. rosy ■ gr ... .. Ro ..... 1826. C p.l  
 28735 12572c *Déppei* Lk. & O. Déppe's ■ gr ½ ... .. Mexico 1826. C p.l  
 28736 12572d *incrustatus* Lk. & O. incrustated ■ gr ... .. S. Amer. 1826. C p.l  
 28737 12572e *válidus* Haw. stout ■ Δ gr 1½ ... .. S. Amer. 1826. C s.p
- Plants of three species of this genus were sent, in 1830, by M. Decandolle, to the collection of the Horticultural Society; their names are *cinerascens*, *leptacanthus*, and *léptophis*. See under *Mammillaria*, below.
778. CEROPE'GIA.  
 28738 - - *elegans* Wal. elegant ½ □ or 20 au.o P E. Indies 1828. D l.p Bot. mag. 3015
583. CE'STRUM.  
 28739 - - *acuminatum* Swt. acuminated ■ □ pr 6 s.o Gsh. Y Mexico 1824. C co
3140. \*2356a. CHÆTACHLÆ'NA D. Don. (*Chaite*, hair, *chlaina*, covering; points of invol. scales.) 19. 2. *Com. Lab.* 1.-3.  
 28740 - - *odorata* D. Don sweet-scented ♀ □ or 1 au.s R Chile 1850. S s.l

2232. CHEILA'NTHES.

|       |                         |              |   |   |    |   |       |    |           |       |   |     |
|-------|-------------------------|--------------|---|---|----|---|-------|----|-----------|-------|---|-----|
| 22741 | - - crenulata Lk. & O.? | crenulated   | ☞ | △ | or | 1 | ...   | Br | .....     | 1831. | D | p.1 |
| 22742 | - - cuneata Lk & O.?    | wedge-leaved | ☞ | △ | or | 1 | ...   | Br | .....     | 1831. | D | p.1 |
| 22743 | - - repens Kaulf.       | creeping     | ☞ | △ | or | 1 | jn.o  | Br | W. Indies | 1824. | D | p.1 |
| 22744 | - - spectabilis Kaulf.  | showy        | ☞ | △ | or | 1 | ¼ o.d | Br | Brazil    | 1829. | D | p.1 |

3441. \*1691a. CHILO'DIA R. Br. CHILODIA. (Cheilos, a lip, odous, a tooth: lip toothed.) 14. 1. Labiata.

|       |                           |                  |   |   |    |   |       |   |          |       |   |     |
|-------|---------------------------|------------------|---|---|----|---|-------|---|----------|-------|---|-----|
| 22745 | - - scutellarioides R.Br. | Scutellaria-like | ☞ | □ | or | 2 | ¼ o.n | V | N. Holl. | 1829. | C | p.1 |
| 22746 | - - australis             | southern         | ☞ | □ | or | 3 | jn.au | V | N. Holl. | ...   | C | s.p |

2243. CI RSUUM.

|       |                     |           |   |   |   |   |         |   |      |           |   |    |
|-------|---------------------|-----------|---|---|---|---|---------|---|------|-----------|---|----|
| 22747 | 20366a Försteri Sm. | Förster's | ☞ | △ | w | 3 | ¼ j.lau | C | Eng. | bogs,wds. | D | co |
|-------|---------------------|-----------|---|---|---|---|---------|---|------|-----------|---|----|

3442. \*689a. CITRIOBATUS Cua. ORANGE THORN. (Citrium, a citron, batos, a thorn; fruit and habit.) Pittos.2.

|       |                     |               |   |   |     |     |     |     |              |       |  |  |
|-------|---------------------|---------------|---|---|-----|-----|-----|-----|--------------|-------|--|--|
| 22748 | - - multiflora Cua. | many-flowered | ☞ | □ | or  | 3   | n.d | ... | N. S. W.     | 1818. |  |  |
| 22749 | - - pauciflora Cua. | few-flowered  | ☞ | □ | ... | ... | d   | ... | N. Holl.tro. | 1822. |  |  |

Spinous shrubs, of which the first here enumerated is an inhabitant of shaded subhumid thickets near Port Jackson, and of dark woods on the coast of New South Wales, where, in consequence of its bearing an abundance of small orange-coloured fruit, it is called by the colonists Orange Thorn.

2283. CLADA'NTHUS.

|       |                    |         |   |   |    |   |       |   |          |       |   |                        |
|-------|--------------------|---------|---|---|----|---|-------|---|----------|-------|---|------------------------|
| 22750 | - - canescens Swt. | whitish | ☞ | □ | or | 1 | mr.au | Y | Canaries | 1829. | S | s.l Sw.fl.gar.2.sic.in |
|-------|--------------------|---------|---|---|----|---|-------|---|----------|-------|---|------------------------|

696. CLAYTONIA.

|       |                        |                      |   |   |    |   |       |       |          |         |       |     |                  |
|-------|------------------------|----------------------|---|---|----|---|-------|-------|----------|---------|-------|-----|------------------|
| 22751 | 5679a acutifolia Pall. | acute-leaved         | ☞ | △ | or | 1 | ¼     | ...   | W        | Siberia | 1827. | O   | l.p              |
| 22752 | 5679b Vestiana Fis.    | Vest's               | ☞ | △ | or | 1 | ...   | ...   | Ro       | Altai   | 1827. | D   | l.p              |
| 22753 | 5675 virginiana L.     | Virginian notch-ptld | ☞ | △ | or | ¼ | mr.au | W     | N. Amer. | 1748.   | O     | s.l | Pluk. al. 102. 3 |
| 22754 | 5675a acutiflora Swt.  | acute-petaled        | ☞ | △ | or | ¼ | mr.au | W     | N. Amer. | ...     | O     | s.l | Bot. mag. 941    |
| 22755 | - - longifolia Penny   | long-leaved          | ☞ | △ | or | ¼ | ja.ju | W     | N. Amer. | 1827.   | S     | p   |                  |
| 22756 | - - polyphylla Penny   | many-leaved          | ☞ | △ | or | ¼ | f.jn  | Pa.Pk | N. Amer. | 1827.   | S     | p   |                  |

Two species hitherto confused with virginica and grandiflora.

1631. CLEMATIS.

|       |                        |               |   |   |    |     |      |     |           |       |   |    |
|-------|------------------------|---------------|---|---|----|-----|------|-----|-----------|-------|---|----|
| 22757 | 1447a viornoides Schr. | Viorna-like   | ☞ | □ | or | 8   | jn.s | Li  | N. Amer.  | 1828. | S | co |
| 22758 | - - odorata Wal.       | fiagrant-flwd | ☞ | □ | or | ... | ...  | ... | E. Indies | 1831. | S | l  |

1904. CLEOME.

|       |                         |            |   |    |     |      |   |        |       |   |    |                |
|-------|-------------------------|------------|---|----|-----|------|---|--------|-------|---|----|----------------|
| 22759 | - - speciosissima Deppe | most showy | ○ | or | ... | jn.s | P | Mexico | 1827. | S | co | Bot. reg. 1312 |
|-------|-------------------------|------------|---|----|-----|------|---|--------|-------|---|----|----------------|

1119. COLCHICUM.

|       |                           |      |   |   |    |   |   |   |      |     |   |    |
|-------|---------------------------|------|---|---|----|---|---|---|------|-----|---|----|
| 22760 | 9160a chionense Haw. MSS. | Chio | ☞ | △ | or | ¼ | o | P | Chio | ... | ○ | co |
|-------|---------------------------|------|---|---|----|---|---|---|------|-----|---|----|

|       |                         |             |   |   |    |    |     |       |                |       |  |  |               |
|-------|-------------------------|-------------|---|---|----|----|-----|-------|----------------|-------|--|--|---------------|
| 3443. | *2715a. COLLIGUAJA Mol. | COLLIGUAJA. |   |   |    |    |     |       | (Native name.) |       |  |  | Euphorbiaceæ. |
| 22761 | - - odorifera Mol.      | odoriferous | ☞ | □ | or | 6? | ... | Gsh.W | Chile          | 1831. |  |  | Bot. mis. 40  |

|       |                         |             |   |   |    |     |     |   |                                   |       |   |     |                   |
|-------|-------------------------|-------------|---|---|----|-----|-----|---|-----------------------------------|-------|---|-----|-------------------|
| 3444. | *1101a. COLOPHONIA Kth. | COLOPHONIA. |   |   |    |     |     |   | (Yielding a resin like Colophon.) | 6. 1. |   |     | Terebinthaceæ. 1. |
| 22762 | - - mauritiana Kth.     | Mauritian   | ☞ | □ | ec | ... | ... | P | Mauritius                         | 1826. | S | s.l |                   |

112. COMMELINA.

|       |                       |         |   |   |    |     |      |   |        |       |   |     |                |
|-------|-----------------------|---------|---|---|----|-----|------|---|--------|-------|---|-----|----------------|
| 22763 | 978a gracilis R. & P. | slender | ☞ | △ | or | 1   | jl   | B | Lima   | 1830. | C | s.l | Bot. mag. 3047 |
| 22764 | - - cucullata L.      | hooded  | ☞ | □ | or | ... | jn.s | B | Brazil | 1825. | S | l.p |                |

312. CONOSPERMUM.

|       |                            |              |   |   |    |     |     |     |          |       |   |     |
|-------|----------------------------|--------------|---|---|----|-----|-----|-----|----------|-------|---|-----|
| 22765 | - - † caribaeum R. Br.     | blue         | ☞ | □ | or | ... | ... | ... | N. Holl. | 1830. | S | l.p |
| 22766 | - - † triplinerveum R. Br. | three-nerved | ☞ | □ | or | ... | ... | ... | N. Holl. | 1830. | S | l.p |

2106. CORONILLA 18992 glauca L.

2 variegata Dens. variegated-lvd ☞ □ or 4 my.s Y gardens ... C r.m

|       |                           |                                                               |   |   |     |   |    |     |            |       |   |       |                |
|-------|---------------------------|---------------------------------------------------------------|---|---|-----|---|----|-----|------------|-------|---|-------|----------------|
| 3445. | *2530a. CORYA'NTHES Hook. | HELMET-FLOWER. (Korys, helmet, anthos, flower; shape of lip.) |   |   |     |   |    |     | Orchiaceæ. |       |   |       |                |
| 22767 | - - maculata Hook.        | spotted-lipped                                                | ☞ | △ | spl | 1 | jn | Y.P | Demerara   | 1829. | D | p.r.w | Bot. mag. 3102 |

Dr. Hooker refers to this genus also the Gongdra speciosa Hook. Bot. mag. 2755., and Gongdra macrantha Hook. Bot. misc. 80.; but, as to the name of this genus, Coryánthes, seems to have overlooked its inadmissible nearness to Corysánthes of Brown.

2047. CORYDALIS.

|       |                              |           |   |    |    |     |       |      |       |       |   |    |
|-------|------------------------------|-----------|---|----|----|-----|-------|------|-------|-------|---|----|
| 22768 | - - Gebleri Led.             | Gebler's  | △ | or | pr | ... | my.ju | Pa.Y | Altai | 1827. | S | co |
| 22769 | 18187a bicalcarata Haw. MSS. | 2-spurred | ☞ | △  | or | ¼   | f.my  | Pk   | ..... | ...   | O | co |

2663. CO RYLUS.

|       |                          |                |   |    |     |    |     |        |       |   |    |  |
|-------|--------------------------|----------------|---|----|-----|----|-----|--------|-------|---|----|--|
| 22770 | 23389a heterophylla Fis. | various-leaved | ☞ | fr | ... | sp | Y.R | Danube | 1829. | L | co |  |
|-------|--------------------------|----------------|---|----|-----|----|-----|--------|-------|---|----|--|

11. CO STUS

|       |                     |                |   |   |    |   |      |   |         |       |   |     |                |
|-------|---------------------|----------------|---|---|----|---|------|---|---------|-------|---|-----|----------------|
| 22771 | 139a discolor Rosc. | 2-coloured-lvd | ☞ | □ | or | 4 | my.s | W | Maranh. | 1823. | D | s.l | Rosc. scit. 81 |
|-------|---------------------|----------------|---|---|----|---|------|---|---------|-------|---|-----|----------------|

1513. COTONEASTER Wal.

|       |                                                  |                |   |    |    |       |     |       |         |       |   |                |                |
|-------|--------------------------------------------------|----------------|---|----|----|-------|-----|-------|---------|-------|---|----------------|----------------|
| 22772 | - - melanocarpa Fis.                             | dark-fruited   | ☞ | or | 8  | ...   | ... | ...   | .....   | 1826. | G | l              | Bot. reg. 1305 |
| 22773 | - - laxiflora Jac.                               | loose-flowered | ☞ | or | 10 | ap.my | W.G | Nepal | 1824.   | G     | l | Bot. reg. 1229 |                |
| 22774 | - - frigida Wal.                                 | frigid         | ☞ | or | 10 | ap.my | W.G | Nepal | 1824.   | G     | l | Bot. reg. 1187 |                |
| 22775 | - - rotundifolia Wal.                            | round-leaved   | ☞ | or | 3  | ap.my | W   | Nepal | 1820.   | G     | l | Bot. reg. 1187 |                |
|       | microphylla 2 Uva ursi Lindl. in Bot. reg. 1187. | common         | ☞ | or | 4  | my.jl | Pk  | Wales | ch. cl. | S     | l |                |                |
| 22776 | - - Nummularia Lindl.                            | Nummul-lvd     | ☞ | or | 10 | ap.my | W.G | Nepal | 1824.   | G     | l |                |                |

2215. CREPIS.

|       |                         |             |   |   |    |     |      |   |         |       |   |     |                |
|-------|-------------------------|-------------|---|---|----|-----|------|---|---------|-------|---|-----|----------------|
| 22777 | - - macrorrhiza Her. B. | long rooted | ☞ | △ | or | ... | jl.s | Y | Madeira | 1829. | S | s.l | Bot. mag. 2288 |
|-------|-------------------------|-------------|---|---|----|-----|------|---|---------|-------|---|-----|----------------|





3447. \*142a. DI'ETES *Sat.* (*Dis*, twice, *ctes*, an associate; related to *I'ris* and *Mora'a*.) *Iridace.*  
 28815 - - bicolor *Sweet's MSS.* two-coloured  $\text{Y} \Delta$  or 2 jl.o Y.D ..... D l.p Bot. reg. 1404  
*I'ris bicolor Lindl.* in Bot. reg.
- 28816 - - iridoides *Swt.* Iris-like  $\text{Y} \Delta$  or  $\frac{1}{2}$  ap.my W.B C. G. H. 1758. D l.p Bot. mag. 693  
*I'ris moravides Ker & Hort. brit. p. 19. No. 1267.*; *Mora'a iridoides Bot. mag.* *Mora'a* odorata *Hook.*
- 28817 - - catenulata *Swt.* chain-dotted  $\text{Y} \Delta$  or  $1\frac{1}{2}$  ap.au W.B Madagas. 1826. D l.p Bot. reg. 1074  
*Mora'a catenulata Bot. reg.*
454. DODECA'THEON.  
 3816 Meadia  
 1 *lilicinum Swt.* Lilac-flowered  $\text{Y} \Delta$  or 1 ap.jn Li Virginia 1744. D l Bot. mag. 12  
 2 *albiflorum Swt.* white-flowered  $\text{Y} \Delta$  or 1 ap.jn W gardens 1824. D l Bot. cab. 1489  
 3 *elegans Swt.* elegant  $\text{Y} \Delta$  or  $1\frac{1}{2}$  ap.jl Ro gardens 1827. D l Sw. fl. gar. 2 s.60  
 4 *gigantum Swt.* gigantic  $\text{Y} \Delta$  or 2 ap.jl Li gardens 1819. D l  
 28060 *integrifolium Mier.* entire-leaved  $\text{Y} \Delta$  or  $\frac{1}{2}$  ap.jn L.P N. Amer. 1829. D l.p Pluk. al. 76. 6
1685. DRACOCE'PHALUM.  
 15204 *altaicuse Lax.* Altaic  $\text{Y} \Delta$  or  $\frac{1}{2}$  jl B Altai 1759. D r.m Sw. fl. gar. 2. s.57  
*grandiflorum Hort. brit. No. 15204.*
512. DRACOPHYLLUM  
 28818 - -  $\dagger$  capitatum *R. Br.* headed  $\text{Y} \square$  or ... .. N. Holl. 1830. C l.p
1077. DRIMIA.  
 28819 - - villosa *Lindl.* villous  $\text{Y} \Delta$  or ... my.jn G.St C. G. H. 1826. O s.p Bot. reg. 1346  
 24829 - - lanceolata (*R. S.*) spear-leaved  $\text{Y} \Delta$  or ... au.o Y.G C. G. H. 1774. O s.p And. rep. 299  
*Lachenalia reflexa Andr. bot. rep. 299.*
- 28821 - - longipedunculata long peduncled  $\text{Y} \Delta$  or ... s.o G.P C. G. H. 1800. O s.p Sch. mo. 100
1692. DRIMYS.  
 28822 - - chilensis *Miers* Chilian  $\text{Y} \square$  fra 12 ... W Chile 1829. C l.p
3448. 805a. DRUMMONDIA Dec. DRUMMONDIA. (*Mr. Drummond*, botanical collector.) 5. 2. *Saxifragaceae.* 1  
*mitelloides Dec.* Mitella-like  $\text{Y} \Delta$  cu  $\frac{1}{2}$  jn Ysh Rocky Mo. ... D p Bot. mag. 2933  
*Mitella pentandra Hook. Hort. brit. No. 28229*
326. DRYA NDRA.  
 28823 - -  $\dagger$  foliolata? *R. Br.* leafleted  $\text{Y} \square$  or ... .. N. Holl. 1830. C l.p  
 28824 - -  $\dagger$  arectoides *R. Br.* Arctotis-like  $\text{Y} \square$  or ... .. N. Holl. 1830. C l.p  
 28825 - -  $\dagger$  calophylla *R. Br.* beautiful-ld  $\text{Y} \square$  or ... .. N. Holl. 1830. C l.p
3356. ECHEVERIA.  
 28826 - - lurida *Haw.* dingy-leaved  $\text{Y} \Delta$  or 1 jl S Mexico 1830. C s.l
3408. ECHINA'CEA *Moen.*  
 purpurea *D. Don* purple-flwd  $\text{Y} \Delta$  or 4 jl.o R N. Amer. 1699. D co Bot. mag. 2  
*Rudbeckia purpurea L.*  
 serotina *D. Don* late-flowering  $\text{Y} \Delta$  or 3 au.o R N. Amer. 1816. D co Sw. fl. gar 4  
*Rudbeckia serotina Sw. fl. gar. 4.*  
*napiifolia Swt.* Rape-leaved  $\text{Y} \Delta$  or 2 jl.au Y N. Spain 1824. D p.l  
*Rudbeckia napiifolia Kth.*  
 heterophylla *D. Don* various-ld  $\text{Y} \Delta$  or  $1\frac{1}{2}$  s.n R Mexico 1828. D co Sw. fl. gar. 2. s.52  
 28827 - - intermedia *Penny* intermediate  $\text{Y} \Delta$  or 4 au.o R Eng. hyb. 1826. D co  
 Intermediate between purpurea and serotina, and excels both in beauty. — *Penny.*
3359. ECHINOCACTUS.  
 28828 28969a tephraanthos *Lk.* ash-spined  $\text{Y} \square$  gr  $\frac{1}{2}$  ... .. Brazil 1825. O s.p  
 28829 28799a inflata *Gill.* inflated  $\text{Y} \square$  gr  $\frac{1}{2}$  ... .. Chile 1828. O s.p  
 28830 - - subgibbosa *Haw.* subgibbous  $\text{Y} \Delta$  gr  $\frac{1}{2}$  ... .. Valpar. 1830. O s.p
300. ELODEA.  
 28831 - - pulchella *H. C.* pretty  $\square$  ... .. E. Indies 1831.
2554. EPIDE'NDRUM.  
 28832 22730a odoratissimum *Lindl.* sweetest-sectd  $\text{Y} \square$  fra 1 su G.Y Rio Jan. 1827. D p.r.w Bot. reg. 1415  
*Encyelia patens Hook. in Bot. mag. 3013.* *Macradenia lutescens Bot. cab. 1556.*, but not of *Bot. reg.*
- 28833 - - rigidum *Jac.* rigid-petaled  $\text{Y} \square$  cu 1 o Ysh.G Dominica 1826. D p.r.w Bot. cab. 1606
1186. EPILOBIUM 10054 hirsutum  
 2 variegatum *Dens.* variegated-ld  $\text{Y} \Delta$  or 4 jl.au Ro England wat. pl. Sk co
390. EPIME'DIUM.  
 28834 3311a hexandrum *Hook.* six-stamened  $\text{Y} \Delta$  cu  $\frac{2}{3}$  ap.my Li N. Amer. 1827. D s.l Hook. am. 13
2507. EPIPA'CTIS.  
 28835 22586a purpurata *Sm.* purpled  $\text{Y} \Delta$  or 1 ju ... Eng. sha. wo. D l
2954. EQUISE'TUM.  
 28836 22690a Drummondii *Hook.* Drummond's  $\text{Y} \Delta$  cu 1 ap Br Scotland al. bogs D p.l
1173. ERICA.  
 9504 vestita  
 10 blanda *E. C.* charmig  $\text{Y} \square$  or  $2\frac{1}{2}$  my.jn Pk C. G. H. 1827. C s.p Bot. cab. 1716



- 5450\*. 1224a. FRANCO'S CAVE. *F. Franco*, of Valencia, a promoter of botany in the 16th cent. | 5. 4. *Galac. rose*  
 28869 - - appendiculata Cav. appendicled  $\frac{1}{2}$   $\Delta$  ... 2 j lau P Chile 1800. D p.l  
 28870 - - sonchifolia W. South-west. lwd  $\frac{1}{2}$   $\Delta$  ... 2 j lau P Chile 1830. D p.l  
 28871 - - ramosa D. Don branched  $\frac{1}{2}$   $\Delta$  ... 2 j lau W Chile 1831. D p.l
1018. FRITILLARIA 8447 melægris  
 2 multilux Penny full-flowered  $\frac{1}{2}$   $\Delta$  or 1 mr, my P gard. ns ... O co
1188. FU-CHSIA.  
 28872 28304a bacillaris Lindl. wand-branched  $\frac{1}{2}$   $\square$  or 5 su Ro Mexico 1829. C p.l Bot. reg. 1440
1068. FU'NKIA.  
 28873 - - lanceifolia Desv. lance-leaved  $\frac{1}{2}$   $\Delta$  or 2 j lau Li Japan 182. D s.l Bot. cab. 107  
*Hemerocallis lanceifolia Bot. cab. 1638.*
1052. GA'GEA.  
 28874 - - podolica R. & S. Podolian  $\frac{1}{2}$   $\Delta$  or ... my ... Podolia 1827. O co  
 28875 - - Liotardi R. & S. Liotard's  $\frac{1}{2}$   $\Delta$  or ... my ... S. Europe 1825. O co Ster. den 2 3  
*Ornithogalum fistulosum Red. fil. 221.*  
 28876 - - bulbifera R. & S. bulb-bearing  $\frac{1}{2}$   $\Delta$  or ... my ... Taurica 1829. O co Rchb. ic. 117
9412. GALA'RDIA.  
 28877 - - Richardsoni Penny Richardson's  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  my. o O N. Amer. 1829. D p
1972. GALE'GA 17632 persica  
 2 lilacina Penny Lilac  $\frac{1}{2}$   $\Delta$  or 5 jn. s Li Persia 1830. D co
48. GALIPE'A.  
 28878 432a odoratissima Lindl. most fragrant  $\frac{1}{2}$   $\square$  fra 2 my W Rio Jan. ... C 1 p Bot. reg. 1420
348. GAL'LIUM.  
 28879 3017a hirsutum Nees hairy  $\frac{1}{2}$   $\square$  cu 1 au. o Gsh. W Teneriffe 1830. D co
3333. GALPHI'MIA.  
 28880 28240a hirsuta Cav. hairy  $\frac{1}{2}$   $\square$  or ... mr. jn Y Mexico 1824. C 1 p
3451. \*1683a. GARDOQUIA R. & P. GARDOQUIA. (*D. Diego Gardoqui*, a noble Spaniard.) *Labiate.*  
 28881 - - Gilliesi Grah. Gillies's  $\frac{1}{2}$  ... 2 ... Li Chile 1828. S ...  
 28882 - - discolor Kth. two-coloured  $\frac{1}{2}$  ... ap j l P Caraccas 1827. S ...  
*G. organoides of Reichenbach is a species of Lantana. (Bentham, in Bot. reg. 1300.)*
3452. \*Sa. GASTROCH'LUS Wal. GASTROCHILUS. (*Gaster*, belly, *cheilus*, lip; bellied-lip.) 1. I. *Scitamineæ*. 2  
 28883 10042a pulcherrimus Wal. prettiest  $\frac{1}{2}$   $\square$  or 2 au Y. Pk Rangoon 1828. D s.l Wal. pl. s. rar. 24
- 3453\*. 747a. GAUDICHAU'DIA H. B. & Kth. (*Charles Gaudichaud*, accomp. Freycinet.) 5. 1. *Malpighiaceæ*. 4.  
 28884 - - cynanchoides H. B. & Kth. Dogsbane-lk  $\frac{1}{2}$   $\square$  or 10 ... Y Mexico 1824. C r. m. H. & B. n. 5. 445
1184. GAURA.  
 28885 10043a angustifolia Mx. narrow-leaved  $\frac{1}{2}$   $\Delta$  pr 2 jls Pk ..... S s.l
3454. \*1073a. GEITONOPLES'IUM Cwn. (*Geiton*, neighbour, *plesion*, near; in affinity and habitat.) *Asphodelææ*. 3.  
 28886 8096a cymosum R. Br. cyme-flowered  $\frac{1}{2}$   $\square$  cu 1 ... G N. S. W. 1825. C p.l Bot. mag. 5151  
*Luzuriaga cymosa Brown in Prod. l. 282. Hort. brit. No. 8267.*  
 8097 montanum R. Br. mountain  $\frac{1}{2}$   $\Delta$  or 1 ... G N. Holl. 1820. C sp  
*Luzuriaga montana Brown in Prod. Hort. brit. No. 8267.*  
 28886 - - asperum Cwn. rough-angled  $\frac{1}{2}$   $\Delta$  cu ... ... N. Holl. 1831.  
*The Peruvian genus Luzuriaga, No. 1076, should now be removed from Hort. brit., no species of it having ever existed in Britain.*
1187. GE'LA. Nat. Ord. *Oiacinææ*, not *Osagrariææ* as in Hort. brit. p. 155.  
 28887 10070a oblongifolia Cwn. oblong-leaved  $\frac{1}{2}$   $\square$  or 6 jn Wsh. G N. Holl. 1823. C sp
3466. GEORGI'NA 21591 superflua.  
 Blood red anemone-flowered variety, Maund's Botanic Garden, 297.  
 Painted lady anemone-flowered variety, Maund's Botanic Garden, 329.
1932. GERANIUM.  
 28883 17234a albidiflorum Hook. white-flowered  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  su Wsh N. Amer. 1827. D co Bot. mag. 5194  
 Has been called *G. maculatum*, and a variety of *G. angulatum*: was brought home at the return of Franklin's second expedition.
1698. GESNE'RIA.  
 28889 - - spicata L. & P. spiked  $\frac{1}{2}$   $\square$  or ... .. 1831. O p.l
1530. GE'UM chilense Balbis  
 2 grandiflorum Lindl. large-flwd  $\frac{1}{2}$   $\Delta$  spl 1  $\frac{1}{2}$  jn. o S ..... Bot. reg. 1348
499. GI'LLIA.  
 28890 - - pingens Don. prickly  $\circ$  cu 1  $\frac{1}{2}$  jn. au B N. Amer. 1827. S s.l Bot. mag. 2977  
 28891 - - laciniata R. & P. cut-leaved  $\circ$  ...  $\frac{1}{2}$  j l Pk Chile 1831. S p.l
128. GLAD'POLUS.  
 28892 1173a cochleatus Swf. spoon-tipped  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  mr W. R. C. G. H. 1829. O s. p.l Sw. fl. gar. 2. s. 140  
 28893 1187b natalensis Reinwardi Natal  $\frac{1}{2}$   $\Delta$  spl 4 au S. V. Natal Riv. 1830. O p.l Bot. mag. 3032. &  
*psittaculus Lindl. in Bot. reg. 1442.* [in note 3084
1664. GLECHO'MA 14263 hederacea  
 2 rosea Desv. rose-lilac  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  mr. my Ro. Li Eng Ipswich. D co  
 3 variegata Desv. variegated-lwd  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  mr. my B England ... D co
2080. GLY'CINE.  
 28894 - - biloba Lindl. two-lobed  $\frac{1}{2}$   $\square$  or 20 n V Mexico 1827. S 1 p Bot. reg. 1418
1251. GOMPHOLO'BIVM.  
 28895 - - Knightianum Lindl. Knight's  $\frac{1}{2}$   $\square$  el  $\frac{1}{2}$  au Ro N. Holl. 1830. S p.l Bot. reg. 1468



3453. \*2558 GOVEN'IA Lindl. GOVEN'IA. (*J. R. Goven*, an originator of splendid hybrids in Ericaceæ.) *Orchideæ*.  
 28896 - - *superba Lindl.* superb  $\frac{1}{2}$   $\square$  or 1 nr Y Xalapa 1828. D s.lt Bot. cab. 1709  
 Probably the *Maxillaria superba* of *La Llave*.
53. GRATIOLA.  
 28897 - - TETRAGONA Hook. square-stem  $\frac{1}{2}$   $\Delta$  pr 1 au B B. Ayres 1830. D p.l Bot. mag. 3134
316. GREVILLEA.  
 28898 2617a planifolia R. Br. MSS. flat-leaved  $\square$  or 2 ap.my Ro N. Holl. 1823. C p.l Bot. reg. 1383  
*concinna Lindl.* not of others, *Seymouria* Swt. in Gard. mag. vii. p. 506.  
 28899 6335a Caldyi R. Br. Caley's  $\square$  or 70 ... O Moreton B. 1830. C l.p  
*Blechnifolia Cun.* MSS. *Blechnum*-lvd  
 28900 2576a robusta Cun. robust, or *Silk oak*  $\frac{1}{2}$   $\square$  or 5 ju.s R Port Jack. 1829. C p.l Bot. mag. 3133
2904. GYMNOGRAMMA.  
 28901 - - tomentosa Desv. tomentose  $\frac{1}{2}$   $\square$  or ... ... Brazil 1831. D p.l
2964. GYMNOSTOMUM.  
 28902 - - Wilsoni Hook. Wilson's small patches  $\frac{1}{4}$  ja Y.G Britain fields. ... Eng. bot. 2710
3456. \*1645a. GYOSTEMON Desf. (*Gyros*, circle, *stemon*, stamen; concentric arrangement.) 22. 12. *Tiliaceæ*? 4.  
 28903 - - attenuatus Hook. attenuated  $\frac{1}{2}$   $\square$  cu 25 ... Moreton B. 1830. C l.p Bot. mis. 53  
*Colonocarpus australis Cun.* The male flowers of this plant have never been seen, and when they are, should they prove unlike those of *Gyostemon*, the plant will be the type of the genus *Colonocarpus Cun.*
2483. HABENARIA.  
 28904 22057a cordata Hook. cordate  $\frac{1}{2}$   $\square$  or ... ... G Madcira 1830. O p.l
3457. \*729a. HABILITZIA Bieb. (*M. C. Von Hablitz*, author of travels in the Crimea.) 5. 1. *Chenopodiæ*.  
 28905 - - tannoides Bieb. Tannus-like  $\frac{1}{2}$   $\Delta$  ... ... j.lo W Caucasus 1828. S
975. HABRANTHUS.  
 28906 - - Bagnoldi Herb. Bagnold's  $\frac{1}{2}$   $\Delta$  or 1 n Y Chile 1829. O s.l Bot. reg. 1396  
 28907 - - Andersoni Herb. Anderson's  $\frac{1}{2}$   $\Delta$  or 1 ap.my Y.R M. Video 1829. O s.l Bot. reg. 1345  
 28908 - - roseus Swt. rosy  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn Ro Chileo 1828. O r.l Sw.fl.gar.2.s.107  
 28909 - - pallidus B. C. pale-flowered  $\frac{1}{2}$   $\Delta$  or 1 jn Pk Valparai. 1830. O r.m Bot. cab. 1760  
 28910 - - phycellodes Herb. Phycella-like  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  o S Chile 1805. O r.m Bot. reg. 1417  
 28911 - - pumilus B. C. dwarf  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  au R Chile 1831. O s.l Bot. cab. 1771
17. HA'KEA.  
 28912 - -  $\dagger$  laurina R. Br. Laurel-leaved  $\square$  or ... ... N. Hol. 1830. C l.p  
 28913 - -  $\dagger$  Baxteri R. Br. Baxter's  $\square$  or ... ... N. Hol. 1830. C l.p  
 28914 - -  $\dagger$  tuberculata R. Br. tubercled  $\square$  or ... ... N. Hol. 1830. C l.p
3458. \*237a. HAXTONIA Caley. (*John Haxton*, gardener attached to Macartney's expedition to China.) *Comp.*  
*argophylla Caley.* A *ster argophyllus Lab.* Mr. David Don describes and defines this genus in the *Edinburgh New Philosophical Journal*, Oct. 1831, p. 272., and refers to it the *Aster argophyllus Lab.*, *viscidus Lab.*, *phlogopappus Lab.*, *stellulatus Lab.*, and *tomentosus Willd.* and *Hort. kew.*
3459. \*974a. HAYLOCKIA Herb. HAYLOCKIA. (*Matthew Haylock*, gard. to Mr. Herbert.) 6. 1. *Amaryllidææ*. 1.  
 28915 - - pusilla Herb. dwarf  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  s Str B. Ayres 1829. O s.l Bot. reg. 1371
6. HEDYCHIUM.  
 28916 - - urophyllum Wal. ? tailed-lvd  $\frac{1}{2}$   $\square$  fra 5 s Y India 1828. D r.l Bot. cab. 1785.
2409. HELIANTHUS.  
 28917 - - petiolaris Nut. long-petioled  $\circ$  or 3 au.n Y Arkansa 1826. S co Sw.fl.gar.2.s.75  
*asper Roth*
1993. HELICTERES.  
 28918 17745a virgata Wal. twiggy  $\square$  or 6 ... R E. Indies 1831. C l.p  
 28919 - - elongata H. C. lengthened  $\square$  or 6 ... E. Indies 1831. C l.p
3460. \*326a. HEMICLIDIA R. Br. (Probably from *hemisus*, half, *kleio*, to shut up.) 4. 1. *Proteaceæ*.  
 Baxteri R. Br. Baxter's  $\square$  or 3 jn Y Lucky Bay ... C p.l Bot. reg. 1455  
*Dryandra falcata R. Br.* Hort. brit. No. 2736.
1863. HESPERIS.  
 28920 16424a speciosa Swt. showy  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ap Ro.P Siberia 1829. S l.ru Sw.fl.gar.2.s.135
805. HEUCHERA.  
 28921 6439a micrantha Dou. small-flowered  $\frac{1}{2}$   $\Delta$  cu 2 jn.jl Ysh.G Columbia 1827. D co Bot. reg. 1302
1597. HIBBERTIA.  
 28922 14117a flexuosa Cun. zigzag  $\square$  or 2 my.au Y N. Holl. 1823. C s.p
2014. HIBISCUS.  
 28923 17926a splendens Fra. splendid  $\square$  spl 10 my Ro N. Holl. 1828. C r.m Bot. mag. 3025  
 28924 17934a pentaspermus Bertero five-seeded  $\square$  or 3 j.lo Y Jamaica 1825. S r.m  
 28925 17948a Lindleyi Wal. Lindley's  $\square$  spl 3 d P India 1828. C l.p Bot. reg. 1395  
 28926 17949a crinitus Wal. long-haired  $\frac{1}{2}$   $\Delta$  spl 3 s.o Y.R Promé 1828. S p.l Wal. pl. as.ra.44  
 28927 17985a africanus Roth. African  $\circ$  or 2 jn.o W.P Africa 1826. S co  
 28928 17998a Macleanianus Banc. MacLeay's  $\square$  or ... aus Y W. Indies 1827. C l.p
3461. \*2897b. HOLIGARNA Rox. HOLIGARNA. (Name in Karnata.) 23. 1. *Terebinthaceæ*. 1.  
 28929 - - longifolia Rox. long-leaved  $\frac{1}{2}$   $\square$  ec 60 ... W E. Indies 1828. C r.m Rox. cor. 3. 282
3392. HOSACKIA.  
 28930 - - decumbens Benth. decumbent  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  j.l.s Y N. Amer. 1827. S s  
 28931 - - parviflora Benth. small-flowered  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  j.l.s Y N. Amer. 1827. S s
343. HOUSTONIA.  
 28932 2858a longifolia Gae. long-leaved  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  ... S N. Amer. ... S p Bot. mag. 3099  
 28933 2858b albiflora Grah. ? white-flowered  $\frac{1}{2}$   $\Delta$  pr ... my.au W N. Amer. 1828. D s.p

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |         |          |                 |        |                           |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|----------|-----------------|--------|---------------------------|
|       | 1,440. HO'VEA 17281 lanceolata.<br>2 linearis Lindl. linear-leaved                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ☛ ◻ or 3 mr   | P       | N. Holl. | ...             | S p.l  | Bot. reg. 1427            |
|       | Is this the <i>H. linearis</i> of Brown; the <i>Poirètia linearis</i> of Smith?                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |         |          |                 |        |                           |
|       | 1080. HYACINTHUS.<br>- - brumalis Haw. MSS. winter                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ☛ Δ or 2 f.mr | Various | .....    | ...             | O co   |                           |
| 28935 | 863. HYDROCO'YLE.<br>6907a prolifera Lk. & O. proliferous                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ☛ ◻ un 1/2    | ap.jn   | G        | Brazil          | 1824.  | D p                       |
| 28936 | 3462*. 934a. HYMENOCAL'LLIS.<br>- - Staplesii Herb. Staples's                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ☛ Δ or ...    | jn.jl   | W        | Mexico          | 1826.  | O r.m                     |
| 28937 | 2943. HYMENOPHYLLUM.<br>- - Wilsonii Hook. Wilson's                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ☛ Δ el 1/2    | my.jn   | Br       | Brit. moi. ro.  | D l.p  |                           |
| 28938 | 2190. HYPERICUM.<br>- - Gebleri Led. Gebler's                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ☛ or ...      | jn.au   | Y        | Altai           | 1829.  | Sk s.l                    |
| 28939 | 3463. *164a. HYPOELYTRUM Rich. ( <i>Elytron</i> , covering, <i>hypoc</i> under; bractees under glumes.)<br>- - argenteum Vahl silvery                                                                                                                                                                                                                                                                                                                                                                                  | ☛ ◻ cu ...    | jl.au   | W.P      | E. Indies       | 1824.  | D p.l                     |
| 28940 | 698. IMPATIENS.<br>5697 pallida Nut. pale-flowered<br>Noli me tangere Eng. bot., not of others.                                                                                                                                                                                                                                                                                                                                                                                                                        | ○ or 2 1/2    | ju.o    | Pa.Y     | N. Amer.        | 1812.  | S p Eng. bot. 937         |
|       | 5697a borealis Swt. northern                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ○ or 3        | jn.o    | Y        | Denmark         | ...    | S p Fl. dan. 582          |
|       | 5698 Noli me tangere L. Touch-me-not                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ○ or 3        | ju.o    | Y.u      | Engl. Essex...  | S p    |                           |
| 28941 | 2072. INDIGOFERA.<br>sylvatica Sieb. wood<br>Identical with No. 18658., but distinct from No. 18659., and is <i>I. speciosa Hortul.</i>                                                                                                                                                                                                                                                                                                                                                                                | ☛ ◻ or 8      | jn.jl   | Ro.Li    | N. Holl.        | 1825.  | C s.l Bot. mag. 3000      |
|       | 491. IPOMEEA.<br>- - Sellowii Penny Sellow's                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ☛ ◻ ...       | 10      | ...      | ...             | .....  | 1831. C p.l               |
| 28942 | 142. IRIS.<br>- - Hookeri Penny Hooker's<br>tripétala B. M. 2886. not of Walter.                                                                                                                                                                                                                                                                                                                                                                                                                                       | ☛ Δ or 1 1/2  | my.jn   | P        | N. Amer.        | 1826.  | D co                      |
| 28943 | 2718. JANI'PHA.<br>23853a angustifolia Pohl narrow-leaved                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ☛ ◻ or 3      | ...     | Br       | Brazil          | 1829.  | C r.m Fl. br.             |
| 28944 | 3464. *385a JABOROSA J. JABOROSA. ( <i>Jaborose</i> , Arabic name for the mandrake; affinity.)<br>- - runcinata Lam. runcinate                                                                                                                                                                                                                                                                                                                                                                                         | ☛ ◻ pr 1/2    | ...     | ...      | Plata           | 1831.  | D p.l                     |
| 28945 | 716. JASIONE.<br>5889a humilis A. Dec. dwarf                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ☛ Δ or 1/2    | jn.s    | B        | S. France       | 1824.  | D p.l                     |
| 28946 | 43. JASMINUM.<br>323a pubigerum D. Don down-bearing<br>Wallichianum Lindl.                                                                                                                                                                                                                                                                                                                                                                                                                                             | ☛ or 10       | mr.o    | Y        | Nepal           | 1827.  | C l Bot. reg. 1409        |
|       | Its old leaves are glabrous, but those recently expanded are pubescent, as is, according to the figure in the Bot. reg., its calyx as well. The general smoothness which, in the open air of Britain, the plant assumes, led Professor Lindley to distinguish it from Mr. D. Don's pubigerum.                                                                                                                                                                                                                          |               |         |          |                 |        |                           |
| 28947 | 994. JUNCUS.<br>8126 capitatus Weigel headed                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ○ ? cu 1/2    | my.jl   | Ap       | Jersey san. gr. | S s    |                           |
| 28948 | 58. JUSTICIA.<br>- - asperula Wal. roughish<br>quadragularis Hook. Bot. mag. 2845., Hort. brit. No. 27985.                                                                                                                                                                                                                                                                                                                                                                                                             | ☛ ◻ or 2      | su      | Pk       | India           | 1829.  | C l.tl Bot. cab. 1681     |
| 28949 | - - carnea Lindl. flesh-coloured                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ☛ spl 4       | aus     | F        | Rio Jan.        | 1827.  | C l.p Bot. reg. 1397      |
| 28950 | - - guttata Wal. spotted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ☛ ◻ or 1 1/2  | ap.au   | Y. Spot  | E. Indies       | 1828.  | D l.p Bot. reg. 1354      |
| 28951 | - - venusta Wal. beautiful                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ☛ or 5        | s       | P        | Bengal          | ...    | C l.p Bot. reg. 1380      |
|       | - - amabilis Hook. lovely<br>No. 546. in Hort. brit. is but a synonyme of No. 547.                                                                                                                                                                                                                                                                                                                                                                                                                                     | ☛ ◻ or        |         |          |                 |        |                           |
| 28952 | 3465. *2810a. KAGENECKIA R. & P. KAGENECKIA. ( <i>Count Kageneck</i> , a patron of botany.)<br>- - cratægoides D. Don Hawth. n.-like                                                                                                                                                                                                                                                                                                                                                                                   | ☛ ◻ or 60     | ...     | W        | Chile           | 1831.  | L l                       |
| 28953 | 12. KEMPFERIA.<br>- - elegans Wal. elegant                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ☛ ◻ or 1      | ...     | P        | Pegu            | 1828.  | D s.l Wal. pl. as. ra. 27 |
| 28954 | 2144. KENNE'DYA 19387 monophylla<br>2 longeracemba Lindl. lg-racemed                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ☛ ◻ or 3      | mr.au   | Pk       | N.S.W.          | 1828.  | S l.p Bot. reg. 1936      |
|       | 1083. LACHENALIA.<br>9015a pallida Thun. pale-flowered<br>2 minor Lindl. smaller                                                                                                                                                                                                                                                                                                                                                                                                                                       | ☛ Δ or 1/2    | sp      | Pa.B     | C. G. H.        | 1782.  | O p.l Bot. reg. 1850      |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ☛ Δ or 1/2    | sp      | Pa.B     | C. G. H.        | 1782?? | O p.l Bot. reg. 314       |
|       | Professor Lindley has remarked, Bot. reg. 1350., that he has proof that t. 1350. represents the <i>L. pallida</i> of Hortus Kewensis, which he identifies also with that of Thunberg; and he considers t. 314. or Bot. reg. to represent but a smaller variety of the same species; but remarks, "the supposed variety figured at t. 287. of this work is altogether another species." Agreeably with this view, a new specific epithet, with the name of its author, are wanting for No. 9015. of Hortus Britannicus. |               |         |          |                 |        |                           |
|       | 1587. LAGERSTRÆMIA 13918 indica<br>2 rosea B. C. rosy                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ☛ ◻ or 12     | au.s    | Ro       | China           | 1825.  | C r.l Bot. cab. 1765      |
| 28955 | 319. LAMBERTIA.<br>- - † propinqua R. Br. related                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ☛ ◻ or ...    | ...     | ...      | N. Holl.        | 1830.  | C l.p                     |
| 28956 | - - † ericifolia R. Br. Heath-leaved                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ☛ ◻ or ...    | ...     | ...      | N. Holl.        | 1830.  | C l.p                     |

1665. LAMMIUM.  
28957 1491a longiflorum Ten. long-flowered  $\text{Y} \Delta$  or 1 m. Pk S. Europe ... D co Eng. bot. 2550  
maculatum Eng. bot., not of Flor. græc.
1738. LANTANA 15565 nivea  
2 2 mutabilis Hook. changeable-hued  $\text{■} \square$  or 5 my.ju Y.Ro ..... C l.p Bot. mag. 3116  
No. 15566. belongs to the section Infermes.
126. LAPEYROUSIA, see Peyrouisia.
1307. LARREA.  
28958 - - divaricata Cav. straddling  $\text{■} \square$  or 2 ju.s Y B. Ayres. 1829. S s.l Cav. ic. 6. 560.
2136. LATHYRUS. 19288 latifolius  
2 2 albiflorus Sot. white-flowered  $\text{■} \Delta$  or 5 jl.s W gardens ... D s.l  
28959 19322a decaphyllus Ph. ten-leaved  $\text{■} \Delta$  or 4 ju R.Li N. Amer. 1829. S co Bot. mag. 3123
1226. LAURUS.  
28960 10388a bullata Burc. blistered, African oak  $\text{■} \square$  or ... ju G C. G. H. 1823. C l.p
- \*1414a. LEDOCARPUM, see Balbisia.
5466. \*2332a. LEPTOSTELMA D. Don. (Lepton, slender, stemma, crown; slender rays form.) 19. 2. Comp. Ast. 1.  
28961 - - maximum D. Don largest  $\text{■} \Delta$  or 6 s.n. Wsh México 1827. D co Sw. fl. gar. 2. s. 38
3467. \*1783a. LEUCOCARPUS D. Don. LEUCOCARPUS. (Leukos, white, karpos, berry.) 14. 2. Scrophulariæ. 1.  
28962 - - alatus D. Don winged-stalked  $\square$  cu 2 o Y Vera Cruz 1830. S p.l Sw. fl. gar. 2. s. 124  
Coubca alata Grah. in Edin. new phil. journ. vol. vi., p. 142. Mimulus perfoliatus Kth. and Bot. mag. 3067.
962. LEUCOJUM 7785 vernum  
3 3 multiplex Penny full-flowered  $\text{■} \Delta$  or  $\frac{3}{4}$  f.mr W gardens ... O co
715. LIGHTFOOTIA.  
5886 Loddigesii A. Dec. Loddiges's  $\text{■} \square$  el  $\frac{3}{4}$  jl.au Pa.B C. G. H. 1822. C p.l Bot. cab. 1038  
tenella Dec. Lod. and Hort. brit. p. 90.
1016. LI LIUM.  
28963 - - Buschianum Lo. C. Busch's  $\text{■} \Delta$  or 1 ju O Siberia 1829. O It.l Bot. cab. 1628
1320. LIMONIA.  
28964 10957a australis Can. southern  $\text{■} \square$  or 25 ... W N. Holl. 1830. C r.m  
28965 - - scandens Wal. climbing  $\text{■} \square$  or ... ... E. Indies 1823. C r.m
921. LINUM.  
28966 - - altaicum Fis. Altaic  $\text{■} \Delta$  or 1 ju.au B Altai 1829. S co
2193. LOASA.  
28967 19770a hispida L. hispid  $\text{■} \square$  or 2 jl.au Y Y Lima 1830. S s.l Bot. mag. 3057  
ambrosiæfolia J. and Lindl. in Bot. reg. 1390.
- 28968 19771a incana Grah. hoary  $\text{■} \Delta$  cu 2  $\frac{1}{2}$  o.n W Peru 1830. S co Bot. mag. 3048
609. LOBELIA.  
28969 5087a gigantea Cav. gigantic  $\text{■} \square$  or 14 au.n O S. Amer. 1828. C p.l Cav. ic. 6. 513  
28970 5079a? robusta Fis. robust  $\text{■} \Delta$  or 3? au P Hayti 1830. D s.l Bot. mag. 3138  
28971 5103a speciosa Hort. showy, Low's purple  $\text{■} \Delta$  or 2 my.o P Scotch hybrid D p.l Bot. reg. 1445  
Presumed to be between L. syphilitica, and either fulgens, cardinalis, or splendens.
- 28972 5131a purpurea Lindl. purple  $\text{■} \square$  or 1 ju.o P Valparai. 1825. C p.l Bot. reg. 1325  
Kraussii Grah. Krauss's  $\text{■} \Delta$  or 1  $\frac{1}{2}$  ja.f P Dominica 1828. D l.p Bot. mag. 3012
- 28973 5138a heteromalla Jac. diversely-haired  $\text{■} \Delta$  or ... ... B ..... 1829. D p.l  
28974 5138b mollis Grah. soft  $\text{■} \Delta$  or ... my.au P Dominica 1828. D p.l  
28975 5138c rugulosa Grah. wrinkled  $\text{■} \Delta$  or ... my.au P New Zeal. 1828. D p.l  
28976 5141a hypocrateriformis R. Br. salver-flwd  $\text{■} \square$  or 1 s P N. Holl. 1829. S p Bot. mag. 3075  
28977 - - cœlestis Nut. heavenly  $\text{■} \Delta$  or 2 ju.o B N. Amer. 1831. D co  
28978 - - maculata Penny spotted  $\text{■} \Delta$  pr  $\frac{3}{4}$  my.o W N. Zeal. 1829. D co
2917. LOMARIA.  
28979 25408a Patersonii Spr. Paterson's  $\text{■} \Delta$  or  $\frac{1}{2}$  s Br N. Holl. 1830. D p.l  
28980 25409a lanceolata Spr. lance-shaped  $\text{■} \Delta$  or  $\frac{1}{2}$  s Br N. Holl. 1830. D p.l  
Both these are species of Brown's genus Stegania.
- 346c. \*1777a. LOPHOSPERMUM D. Don. (Lophos, crest, sperma, seed; crested seeds.) 14. 2. Scrophulariæ. 2.  
28981 - - erubescens D. Don blushing  $\text{■} \square$  or 10 ju.o Ro Jalapa 1830. C s.l Bot. reg. 1381  
scandens Bot. mag. 3037, 3038.; Sw. fl. gar. 2. s. 68; but corrected to erubescens at 75.
3469. \*1093a. LORANTHUS L. (Loron, a thong, anthos, flower; shape and substance.) 6. 1. Loranthæcæ. 250.  
28982 - - europæus L. European  $\text{■} \square$  or ... ... Gsh Europe 1824. Sk p.r.w Jac. am. 30  
28983 - - floribundus Lab. many-flowered  $\text{■} \square$  or 3 ... Y N. Holl. 1830. C l.p Lab. n. h. 113  
terrestris Swt. in Hort. brit. ed. 2. p. 592.
2068. LOTUS.  
28984 - - portosanctanus P. B. Webb Porto Santo ... ... Por. Santo 1829. C cc  
28985 - - arenarius Brot. sand  $\text{■} \square$  or  $\frac{1}{2}$  ap Y Teneriffé 1831. S s.l Bot. reg. 1488
503. LUBINIA Com. LUBINIA. (M. de St. Lubin, a traveller in the E. Ind.) 5. 1. Primulæcæ. 1.  
4273 atropurpurea Lk. dark-purple  $\text{■} \Delta$  or 2 su.aut P C. G. H. 1820. Sk l.p Sw. fl. gar. 2. s. 34
3470. \*2195a. LUHEA W. LUHEA. (Charles Vander Luhe, a German botanist.) 18. 2. Tiliæcæ. 11.  
28986 - - paniculata Mart. panicled  $\text{■} \square$  ... ... Ro Brazil 1828. C s.l Mart. br. 62
1968. LUPINUS.  
17711 polyphyllus Dou. many-leaved  $\text{■} \Delta$  spl 4 ju.jl B Columbia 1826. S s.l Bot. reg. 1096  
2 2 albiflorus Lindl. white-flowered  $\text{■} \Delta$  spl 4 ju.s W Columbia 1826. S s.l Bot. reg. 1277



|       |        |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
|-------|--------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----|-----|-------|-------|-------|-----------|------------|-------|-----|-------------------------|----------------|
| 28967 | 28466  | <i>Sabinianus</i> Dou.    | Sabine's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3                                                                | Δ   | or  | 3     | my    | Y     | Columbia  | 1827.      | S     | s.l | Bot. reg. 1435          |                |
| 28968 | -      | -                         | Cruikshanks's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5                                                                | □   | spl | 5     | jlau  | Va    | Peru      | 1829.      | S     | s.l | Bot. mag. 3056          |                |
| 28969 | 28469a | <i>Marshallianus</i> Swt. | Marshall's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3                                                                | □   | or  | 3     | ju.o  | B.P   | Mexico    | 1828.      | C     | s.l | Sw. fl. gar. 2. s. 67   |                |
|       |        |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5                                                                | □   | or  | 5     | jo    | B     | Eng. hyb. | 1830?      | C     | s.l | Sw. fl. gar. 2. s. 103  |                |
| 28990 | 995.   | LU'ZULA <i>Dec.</i>       | (Luclua <i>Sm.</i> with reasons in Eng. Flora, vol. ii. p. 178.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | £                                                                | Δ   | cu  | ...   | ...   | ...   | Tenerife  | 1829.      | D     | co  |                         |                |
|       |        |                           | Berthelott's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | £                                                                | Δ   | cu  | ...   | ...   | ...   | ...       | ...        | ...   | ... | ...                     |                |
|       | 1076.  | LUZURIA'GA, p. 137.       | The plants in Britain hitherto referred to this genus having been proved distinct, and constituted into the genus <i>Geitonoplesium</i> above, <i>Luzuriaga</i> must now be abolished from Hort. brit. Mr. D. Don has ascertained that the genus <i>Luzuriaga</i> belongs not to <i>Asphodēacē</i> , but to <i>Smilacēacē</i> .                                                                                                                                                                                                                                                                                           |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
|       | 1415.  | LY'CHNIS                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
|       | 12004  | 1201 <i>Flōs cuculi</i>   | 3 albiflora <i>Penny</i> white-flowered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3                                                                | Δ   | pr  | 1 1/2 | jn.s  | W     | Britain   | ...        | D     | co  |                         |                |
|       |        |                           | chalcedonica <i>L.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4                                                                | Δ   | or  | 2     | jn.jl | W     | gardens   | ...        | D     | l   |                         |                |
|       |        |                           | 4 flore albo pleno <i>Goldie</i> dble-w. flwd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3                                                                | Δ   | or  | 2     | jn.jl | W     | gardens   | ...        | D     | l   |                         |                |
| 28991 | 28992  | 2946.                     | LYCOPO'DIUM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
|       |        | -                         | <i>circinatum</i> <i>L.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | £                                                                | □   | cu  | 1     | ...   | ...   | E. Indies | 1831.      | D     | p.  |                         |                |
|       |        | -                         | <i>stoloniferum</i> Swz. stolouiferous                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | £                                                                | □   | cu  | 1     | ...   | ...   | Brazil    | 1831.      | D     | p.l |                         |                |
| 28993 |        | 457.                      | LYSIMA'CHIA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
| 28994 | 3836a  | affinis <i>Penny</i>      | related                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3                                                                | Δ   | or  | 2 1/2 | jl.s  | Y     | .....     | ...        | D     | co  |                         |                |
|       |        |                           | Close on, but distinct from, <i>L. verticillata</i> <i>Pall.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
| 28995 | 12197a | 1451.                     | LY'THRUM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
|       |        | 3471.                     | * MACRO'GYNE <i>Lk. &amp; O.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
| 28996 |        | -                         | <i>convallariaefolia</i> <i>Lk. &amp; O.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ...                                                              | ... | ... | ...   | ...   | ...   | Columbia  | 1831.      | D     | p.l |                         |                |
| 28997 | 16182a | 1828.                     | MACROPO'DIUM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
|       |        | -                         | <i>laciniatum</i> <i>Hook.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | cut-leaved                                                       | ○   | pr  | 1     | jn.s  | W     | N. Amer.  | 1827.      | S     | ru  | Bot. mis. 63            |                |
| 28998 |        | 2331.                     | MA'DIA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
|       |        | -                         | <i>elegans</i> <i>D. Don</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | elegant                                                          | ○   | or  | 1 1/2 | aut   | Y     | N.W. Am.  | 1831.      | S     | co  | Bot. reg. 1453          |                |
| 28999 | 9070a  | 1091.                     | MAHO'NIA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
| 29000 | 9070a  | 9070a                     | <i>diversifolia</i> <i>Swt.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | different-leaved                                                 | ■   | or  | 10?   | mr.ap | Y     | M. Video  | ...        | Sk    | l.p | Sw. fl. gar. 2. s. 44   |                |
|       |        |                           | <i>glumacea</i> <i>Dec.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | glumaceous                                                       | ■   | or  | ...   | mr.ap | Y     | Columbia  | 1827.      | L     | p.l | Bot. reg. 1426          |                |
|       |        |                           | <i>Berberis glumacea</i> <i>Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
| 29001 | 1922a  | *1922a.                   | MALESHE'RBIJA <i>n. &amp; P.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ( <i>De Malesherbes</i> , French patriot, and patron of botany.) | 16. | 2.  |       |       |       |           |            |       |     | <i>Malesherbiaceae.</i> |                |
|       |        | -                         | <i>humilis</i> <i>D. Don</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | humble                                                           | ○   | ... | 1/2   | ...   | W     | Chile     | 1831.      | S     | s.l |                         |                |
| 29002 | 17797a | 2004.                     | MA'LVA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
| 29003 |        | -                         | <i>purpurata</i> <i>Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | empurpled                                                        | 3   | Δ   | or    | 1 1/2 | jn.o  | P.R       | And. Chile | 1825. | S   | co                      | Bot. reg. 1362 |
| 29004 |        | -                         | <i>campanuloides</i> <i>B.C.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <i>Campanula</i> -lk                                             | 3   | Δ   | cu    | 1/2   | o     | Bh        | N. Amer.   | 1825. | S   | lp                      | Bot. cab. 1670 |
|       |        | -                         | <i>angulata</i> <i>Penny</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | angulated                                                        | £   | □   | or    | 1     | jn.o  | P         | .....      | 1830. | D   | co                      |                |
| 29005 | 12543a | 1471.                     | MAMMILLA'RIA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
| 29006 | 12543b | 12543a                    | <i>speciosa</i> <i>Gill.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | showy                                                            | ■   | □   | gr    | 1/2   | ...   | R         | Chile      | 1827. | O   | s.p                     |                |
| 29007 | 12543c | 12543b                    | <i>fuscata</i> <i>Lk. &amp; O.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | brown                                                            | ■   | □   | gr    | 1/2   | ...   | ...       | S. Amer.   | 1827. | O   | s.p                     |                |
| 29008 | 12543d | 12543c                    | <i>canescens</i> <i>Lk. &amp; O.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | whitish                                                          | ■   | □   | gr    | 1/2   | ...   | ...       | S. Amer.   | 1827. | O   | s.p                     |                |
| 29009 | 12543e | 12543d                    | <i>caespitosa</i> <i>Lk. &amp; O.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | tufted                                                           | ■   | □   | gr    | 1/2   | ...   | ...       | S. Amer.   | 1827. | O   | s.p                     |                |
| 29010 | 28284a | 12543e                    | <i>chrysantha</i> <i>Lk. &amp; O.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | yellow-flowered                                                  | ■   | □   | gr    | 1/2   | ...   | Y         | S. Amer.   | 1827. | O   | s.p                     |                |
| 29011 |        | 28284a                    | <i>pulchra</i> <i>Haw.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | pretty                                                           | ■   | □   | gr    | 1/2   | jn.   | Ro        | Mexico     | 1826. | O   | ru                      | Bot. reg. 1328 |
|       |        | -                         | <i>depressa</i> <i>Dec.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | depressed                                                        | ■   | □   | gr    | 1/2   | jn.au | R.G       | S. Amer.   | 1800. | O   | s.p                     |                |
|       |        |                           | <i>discolor</i> <i>Dec.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | not of <i>Haworth</i> , <i>Spñiz</i> Colla Hort. rip. ic.        |     |     |       |       |       |           |            |       |     |                         |                |
|       |        |                           | In 1830, <i>M. Decandolle</i> sent to the collection of the Horticultural Society the following species of this genus; elongata, tenuis, echinata, subangulata, subrotunda, intertexta, criniformis. These names are not in the Hortus Britannicus, and although some of the Cactean plants (see under <i>Cereus</i> and <i>Opuntia</i> ) sent by <i>M. Decandolle</i> may have died in the Horticultural Society's collection, yet, as they have possibly been also sent to other collections, it is deemed proper here to register the names, and the details relative to each will be supplied in a future Supplement. |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
| 29012 | 41a    | 2.                        | MARANT'A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
|       |        | -                         | <i>cuspidata</i> <i>Rosc.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | pointed                                                          | £   | □   | or    | 2     | jj.au | Y         | S. Leone   | 1822. | D   | s.l                     | Rosc. scit. 31 |
| 29013 |        | 144.                      | MA'RICA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
|       |        | -                         | <i>longifolia</i> <i>Lk. &amp; O.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | long-leaved                                                      | £   | □   | or    | ...   | jn.o  | Str       | Brazil     | 1830. | D   | p.l                     |                |
| 29014 |        | 2537.                     | MAXILLA'RIA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
| 29015 |        | -                         | <i>Déppei</i> <i>B. C.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Deppe's                                                          | £   | □   | cu    | 1     | jn    | R.G.Y     | N. Spain   | 1828. | D   | p.r.w                   | Bot. cab. 1612 |
| 29016 |        | -                         | <i>galeata</i> <i>B. C.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | hooded                                                           | £   | □   | or    | 3/4   | au    | Br.G.Y    | N. Spain   | 1828. | D   | p.r.w                   | Bot. cab. 1645 |
|       |        | -                         | <i>tetragona</i> <i>Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | four-cornered                                                    | £   | □   | fra   | 3/4   | ju    | G.P       | Rio Jan.   | 1827. | D   | p.r                     | Bot. reg. 1428 |
| 29017 | 10683a | 1293.                     | MEN'IA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
|       |        | -                         | <i>australis</i> <i>Swt.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | New Holland                                                      | ♀   | □   | or    | ...   | ...   | Li        | N.S.W.     | 1824. | C   | s.l                     |                |
| 29018 | 13292a | 1520.                     | MESEMBRYANTHEMUM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
| 29019 | 13184a | 13292a                    | <i>puberulum</i> <i>Haw.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | downy                                                            | 3   | □   | cu    | ...   | ...   | W         | C. G. H.   | 1829. | S   | s.l                     |                |
| 29020 | 13365a | 13184a                    | <i>stenum</i> <i>Haw.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | slender                                                          | ■   | □   | cu    | 1/4   | au    | Pk        | C. G. H.   | 1829. | C   | s.l                     |                |
|       |        | -                         | <i>furfureum</i> <i>Haw.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | branny-twigged                                                   | ■   | □   | or    | 1/2   | ...   | Bh        | C. G. H.   | 1830. | C   | s.l                     |                |
|       |        | -                         | 2 smaller, with flowers ternate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
| 29021 | 13261a | 13365a                    | <i>subhispidum</i> <i>Haw.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | subhispid                                                        | 2   | □   | or    | 3/4   | my.o  | P         | C. G. H.   | 1704. | C   | s.l                     |                |
|       |        | -                         | <i>hispidum</i> 2 <i>Revis. pl. succ.</i> p. 186.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                  |     |     |       |       |       |           |            |       |     |                         |                |
|       |        | -                         | <i>caudens</i> <i>Haw.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | white hispid                                                     | 2   | □   | or    | 1/2   | ju    | W         | C. G. H.   | 1800. | C   | s.l                     |                |
|       |        | -                         | <i>viridius</i> <i>Haw.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | greener                                                          | 2   | □   | or    | ...   | s     | W         | .....      | ...   | C   | s.l                     |                |

2575. MICROSTYLIS.  
 29022 - - versicolor *Lindl.* changeable  $\Delta \square$  cu 1 ju.o O China 1830. D p.r.w Bot. cab. 1751  
*Liparis prichillus B. C.*
2834. MIMO'SA.  
 29023 - - stipulata *H. C.* stipuled  $\square$  ... .. E. Indies 1831. S p.l
1783. MIMULUS.  
 29024 - - propinquus *Lindl.* related  $\Delta$  or  $\frac{3}{4}$  ap.o Y N. Amer. 1827. D p.l Bot. reg. 1330
1156. MIMU'SOPS.  
 29025 9345a cyanocarpa *Cun.* blue-fruited  $\blacksquare$  or 6 s Gsh N.co.N.H.1821. C p.l
3473. \*2055a. MONNINA R. & P. MONNINA. (*Monnino*, Count de Flora Blanca.) 17. 3. *Polygalce.* 29.  
 29026 - - obtusifolia *H. & Kth.* obtuse-leaved  $\blacksquare$  or 2 ju Rsh.P Peru 1830. S p.l Bot. mag. 3122
2612. MORUS.  
 29027 23105a calcar-galli *Cun.* cock-spur  $\blacksquare$  ec ... .. N. S. W. 1830. L r.m  
 "Yellow wood vine" of the colonists. It is a shrub which extends itself to a great length, and may eventually be found to belong to the genus *Maclura* (*Tôxylon Raf.*), rather than to *Morus*.
746. MU'SA.  
 29028 - - cnicusis *Swt.* dwarf Chinese  $\Delta$  or 4 ... S China 1829. Sk r.l
1082. MUSCA'RI.  
 29029 8993a pedunculare *Haw.* peduncled  $\Delta$  or  $\frac{1}{2}$  mr.ap B ..... O co  
 29030 8993b parviflorum *Desf.* small-flowered  $\Delta$  or ... ap.my B Sicily 1827. O co
425. MYSO'TIS.  
 29031 3506a collina *Hofm.* hill  $\circ$  pr  $\frac{1}{4}$  ap.my B.y Britain d.st.pl S co Eng. bot. 2558  
 From No. 3506. remove the figure cited, and substitute Eng. bot. 2629.
1489. MYRTUS.  
 29032 12761a melastomoides *Cun.* Melastoma-lk  $\square$  or 15 ... .. Moreton B. ... C r.l
933. NARCIS'SUS.  
 29033 7592a cernuus *Haw.* drooping  $\Delta$  or 1 mr.ap Crea. W Spain? ... O co Sw.fl.gar.2.s.101.3  
 2 coronâ plena *Haw.* full-crowned  $\Delta$  or 1 mr.ap Crea. W Spain? ... O co Sw.fl.gar.2.s.101.4
- XIV. Hermione Sal. & Haw.  
 29034 7546a dubius *Pers.* doubtful  $\Delta$  or ... ap W S. France ... O co Red. lil. 429  
 29035 7546b Cypri *Haw.* Cyprian  $\Delta$  or 1 mr.ap W.y Cyprus ... O co Sw. fl. gar. 2. s. 92  
 2 coronâ plena *Haw.* full-crowned  $\Delta$  or 1 mr.ap W.y gardens ... O co  
 29036 7558a intermedius *Red.* intermediate  $\Delta$  or  $\frac{1}{4}$  ap.my Pa.y Pyrenees ... O co Red. lil. 427  
 29037 - - neglectus *Ten.* neglected  $\Delta$  or ... ap.my W.y Naples 1830. O co
- XVI. Narcissus *Haw.*  
 29038 7537a stellaris *Haw.* starry-sepaled  $\Delta$  or 1 my W.c ..... 1629. O co Sw.fl.gar.2.s.132  
 We place these species under *Narcissus* to agree with the earlier part of our *Hortus Britannicus*; but Mr. Haworth, who has studied the species of this genus for fifty years, has, in an able pamphlet entitled *Narcissinearum Monographia*, a second edition of which is just published, distributed them into sixteen genera, three of which we here exhibit sectionally.
1819. NASTURTIUM.  
 29039 16114a natans *Dec.* floating  $\Delta$  cu 4 my.s Y Siberia 1827. D co Deless. 2. 15
2496. NEO'TTIA.  
 29040 22557a gemmipara *Sm.* bud-bearing  $\Delta$  or  $\frac{1}{2}$  jl W Ireland mar. O bo
488. NICOTIA'NA.  
 29041 4050a nepalensis *Lk. & O.* Nepal  $\circ$  or 4 jl.s Ro Nepal 1829. S r.m  
 29042 4050b brasiliensis *Lk. & O.* Brazilian  $\circ$  or 4 jl.s Ro Brazil 1825. S r.m  
 29043 4050c petiolata *Ag.* foot-stalked  $\circ$  or 4 jl.s Ro S. Amer. 1829. S r.m  
 29044 4050d sanguinea *Lk. & O.* scarlet-flowered  $\circ$  or 4 jl.s S. Brazil 1829. S r.m  
 23081 glauca *Grah.* glaucous  $\blacksquare$  or 20 au.o Y.G B. Ayres 1827. C lp Bot. mag. 2837
3474. \*490a. NIEREMBERGIA Kth. NIEREMB. (*John Eusebius Nieremberg*, a Spanish jesuit.) 5. 1. *Solîneæ.*  
 29045 - - linariæfolia *Grah.* Toadflax-lvd  $\circ$  el  $\frac{1}{2}$  jl Wsh Uruguay 1831. S p? Bot. mag. 3108
2910. NOTHOCHLÆ'NA.  
 29046 - - tenera *Gill.* tender-textured  $\Delta$  or  $\frac{1}{2}$  ... Br Mendoza ... D s.p Bot. mag. 3055  
 29047 - - sinuata *Kauf.* sinuated  $\Delta$  or ... .. Peru 1831. D p.l
1687. O'CYMUM.  
 29048 - - montanum *Hook.* mountain  $\square$  cu  $\frac{3}{4}$  my.au W W.Indies 1825. S p.l Bot. mag. 2996
1183. OËNOTHERA.  
 29049 10015a bifrons *Lindl.* two-faced  $\circ$  or 1  $\frac{1}{2}$  ju.n P.c hybrid 1830. S co Bot. reg. 1405  
 29050 10039a Nuttallii *Swt.* Nuttall's  $\Delta$  or ... my.au W N. Amer. 1811. D co  
 29051 10038a anisogloba *Swt.* unequal-lobed  $\Delta$  or 2 ju W Chiloe 1828. S co Sw.fl.gar.2.s.105  
 29052 - - Sellowii *Lk. & O.?* Sellow's ... .. M. Video 1831. ... co
2540. ONCIDIUM.  
 29053 - - bicornatum *Hook.* two-horned  $\Delta$  el 1 ju Y.Br Brazil 1830. D p.r.w Bot. mag. 3109
1966. ONO'NIS section NATRI'DIUM.  
 29054 - - pedunculâris *Lindl.* peduncled  $\blacksquare$  fr 1 ap W.Ro Teneriffe 1829. S s.l Bot. reg. 1446
431. ONO'SMA.  
 29055 - - Gmelini *Led.* Gmelin's  $\Delta$  or 1 ap.au Str Altai 1829. C s.l Led. alt. 280  
 29056 - - polyphyllum *Led.* many-leaved  $\Delta$  or 1 jl.au Str Tauria 1829. C s.l Led. alt. 24  
 29057 - - rigidum *Led.* rigid  $\Delta$  or 1 jl.au Pa.y Tauria 1826. C s.l Led. alt. 238

1474. OPU'NTIA.

|       |        |                     |                |   |   |    |     |     |     |          |       |   |     |
|-------|--------|---------------------|----------------|---|---|----|-----|-----|-----|----------|-------|---|-----|
| 29058 | 1263a  | leucantha Lk. & O.  | white-flowered | ✱ | △ | gr | ... | ... | W   | S. Amer. | 1824. | C | s.l |
| 29059 | 12603b | Hernandezii Dec.    | Hernandez's    | ✱ | △ | gr | ... | ... | R   | Mexico   | 1827. | C | s.l |
| 29060 | -      | myricantha Lk. & O. | myriad-spined  | ✱ | △ | gr | 2   | ... | Y?  | Mexico   | 1830. | C | s.l |
| 29061 | -      | rosea Dec.          | rosy-flowered  | ✱ | △ | gr | ... | ... | Ro  | Mexico   | 1830. | C | s.l |
|       |        | imbriata Dec.       | imbricated     | ✱ | △ | gr | 3   | ... | ... | .....    | 1850. | C | s.p |

Cereus imbricatus Haw.

Plants of four species of this genus, under the names decipiens, Stapeliæ, exuviatâ, and foliosa, were sent by M. Decandolle, in 1830, to the collection of the Horticultural Society. See under Mammillaria, above.

2481. O'RCHIS.

|       |        |                      |              |   |   |    |   |       |     |          |       |   |      |
|-------|--------|----------------------|--------------|---|---|----|---|-------|-----|----------|-------|---|------|
| 29062 | 22471a | quadripunctata Ten.  | 4-spotted    | ✱ | △ | or | ¼ | my.jn | P   | Italy    | 1828. | O | l.p  |
| 29063 | 22471b | saccata Ten.         | saccate      | ✱ | △ | or | ¼ | my.jn | P   | Sicily   | 1828. | O | l.p  |
| 29064 | 22471c | pseudosambucina Ten. | Elder-smellg | ✱ | △ | or | ¼ | ...   | P   | Italy    | 1828. | O | l.p  |
|       |        | 2 lutescens Ten.     | pale-yellow  | ✱ | △ | or | ¼ | jn.jy | Y   | Italy    | 1828. | O | l.p  |
| 29065 | -      | fusciceps B. C.      | drying-brown | ✱ | △ | cu | ¼ | ju    | Ysh | Pensylv. | 1831. | O | pl.t |

1053. ORNITHOGALUM.

|       |   |                    |              |   |   |    |     |       |     |          |       |   |     |
|-------|---|--------------------|--------------|---|---|----|-----|-------|-----|----------|-------|---|-----|
| 29066 | - | notatum R. & S.    | brown-marked | ✱ | △ | or | ... | jn.au | ... | C. G. H. | 1825  | O | r.m |
| 29067 | - | maculatum Jac.     | not of Thun. | ✱ | △ | or | ... | jn.jl | W.G | .....    | 1825. | O | r.m |
| 29068 | - | trigynum Red.      | three-styled | ✱ | △ | or | ... | jn.jl | Y   | C. G. H. | 1790. | O | r.m |
| 29069 | - | minutum Jac.       | red-stained  | ✱ | △ | or | ... | mr.ap | W   | Dahuria  | 1821. | O | r.m |
| 29070 | - | brachystachys Fis. | short-spiked | ✱ | △ | or | ... | mr.ap | W.G | .....    | 1816. | O | r.m |
| 29071 | - | Bergii Schleg.     | Bergius's    | ✱ | △ | or | ... | ap.my | W   | Portugal | 1797. | O | r.m |
| 29072 | - | concinnum Sal.     | neat         | ✱ | △ | or | ¼   | ...   | ... | ...      | ...   | O | r.m |

1764. OROBANCHE.

|       |   |                  |               |   |   |    |   |     |       |         |     |   |     |
|-------|---|------------------|---------------|---|---|----|---|-----|-------|---------|-----|---|-----|
| 29073 | - | caryophyllæa Sm. | clove-scented | ✱ | △ | cu | 1 | ... | Din.P | England | ... | S | s.l |
|-------|---|------------------|---------------|---|---|----|---|-----|-------|---------|-----|---|-----|

1181. OSBECKIA.

|       |                     |                |   |   |    |    |      |   |        |       |   |     |
|-------|---------------------|----------------|---|---|----|----|------|---|--------|-------|---|-----|
| 29195 | glomerata Dec.      | white-flowered | ✱ | □ | or | 1½ | d.ap | W | Brazil | 1821. | S | p.l |
| 9978  | 2 albidiflora Hook. | white-flowered | ✱ | □ | or | 1½ | au   | W | Nepal  | 1829. | C | p.l |

2945. OSMUNDA.

|       |   |                     |       |   |   |     |    |     |     |       |       |   |     |
|-------|---|---------------------|-------|---|---|-----|----|-----|-----|-------|-------|---|-----|
| 29074 | - | palustris Lk. & O.? | marsh | ✱ | △ | ... | 2½ | ... | ... | ..... | 1831. | D | p.l |
|-------|---|---------------------|-------|---|---|-----|----|-----|-----|-------|-------|---|-----|

2451. OTHONNA.

|       |            |             |   |   |    |   |     |   |        |       |   |     |
|-------|------------|-------------|---|---|----|---|-----|---|--------|-------|---|-----|
| 22350 | virginæ L. | virgin like | ✱ | □ | or | 3 | s.n | Y | Africa | 1821. | C | l.p |
|-------|------------|-------------|---|---|----|---|-----|---|--------|-------|---|-----|

1414. OXALIS.

|       |        |                      |                                    |   |   |     |     |       |       |           |       |   |     |
|-------|--------|----------------------|------------------------------------|---|---|-----|-----|-------|-------|-----------|-------|---|-----|
| 29075 | 11902a | crenata Jac.         | notched-pled                       | ✱ | △ | esc | 3   | s     | Y     | Lima      | 1829. | C | s.l |
|       |        | Arracacha G. Don.    | Syst. bot. and gard. l. 756.       | ✱ | △ | pr  | ¼   | my.o  | Y     | China     | ...   | D | co  |
| 29076 | 11906a | chinensis Haw.       | MSS. Chinese                       | ✱ | △ | pr  | ¼   | ap.jn | C     | Chile     | 1822. | O | s.p |
|       | 11909  | Simsii Swt.          | Sims's                             | ✱ | △ | or  | ¼   | ap.jn | C     | Chile     | 1822. | O | s.p |
|       |        | rosea Sims.          | Bot. mag., not of others.          | ✱ | △ | or  | ¼   | ap.jn | C     | Chile     | 1822. | O | s.p |
|       | 11910  | rosea Jac.           | rosy                               | ✱ | △ | pr  | ¼   | mr.jn | Ro    | Chile     | 1826. | O | s.p |
|       |        | floribunda Bot. reg. | 1123.; not of Lehmann or of Sweet. | ✱ | △ | pr  | ¼   | ap.jn | Cop   | C. G. H.  | 1822. | O | s.p |
| 29077 | 11926a | cûprea B. C.         | copper-eld                         | ✱ | △ | pr  | ¼   | ap.jn | Cop   | C. G. H.  | 1822. | O | s.p |
| 29078 | 11932a | mauritiâna B. C.     | Mauritian                          | ✱ | △ | pr  | ¼   | s.o   | Pa.Ro | I. France | 1810. | O | s.p |
| 29079 | 11933a | bipunctata Graham.   | 2-spotted                          | ✱ | △ | pr  | ¼   | ap.jn | Li    | Brazil    | 1825. | O | s.l |
|       | 11933b | Dèppeii B. C.        | Duppe's                            | ✱ | △ | el  | ¼   | mr.n  | Cop.R | Mexico    | 1827. | O | s.p |
| 29080 | 11933c | floribunda Leh.      | many-flowered                      | ✱ | △ | or  | ¼   | ap.s  | Ro    | Brazil    | 1829. | O | s.l |
|       | 11933d | palustris Hil.       | marsh                              | ✱ | △ | pr  | ... | my.d  | Li    | Brazil    | 1828. | O | s.p |
|       |        | papilionæa Zuccarini |                                    | ✱ | △ | pr  | ... | o.n   | W     | C. G. H.  | 1822. | O | s.p |
| 29081 | 11959a | glandulosa Jac.      | glandulous                         | ✱ | △ | pr  | ¼   | s.f   | W     | C. G. H.  | 1823. | O | s.p |
| 29082 | 11961a | breviscapa Jac.      | short-scaped                       | ✱ | △ | pr  | ¼   | s.n   | W     | C. G. H.  | 1822. | O | s.p |
| 29083 | 11962a | rigidula Jac.        | stiffish                           | ✱ | △ | pr  | ¼   | o.d   | W     | C. G. H.  | 1820. | O | s.p |
| 29084 | 11963a | laxula Thun.         | loose                              | ✱ | △ | pr  | ¼   | o.f   | W     | C. G. H.  | 1821. | O | s.p |
| 29085 | 11966a | strumbosa Jac.       | swollen-styled                     | ✱ | △ | pr  | ¼   | s.o   | Y     | C. G. H.  | 1825. | O | s.p |
| 29086 | 11971a | fallax Jac.          | deceptive                          | ✱ | △ | pr  | ¼   | s.d   | P     | C. G. H.  | 1826. | O | s.p |
| 29087 | 11973a | cruentata Jac.       | blooded                            | ✱ | △ | pr  | ¼   | jn.au | Y     | Chile     | 1825. | C | s.l |
|       |        | tortuosa Lindl.      | twisted                            | ✱ | △ | or  | 1   | jn.au | Y     | Chile     | 1825. | C | s.l |
|       |        | arctica Hil.         | city                               | ✱ | △ | or  | ... | my.s  | Li    | Brazil    | 1828. | D | s.l |
|       |        | Martiana Zuccarini.  |                                    | ✱ | △ | or  | ... | my.s  | Li    | Brazil    | 1828. | D | s.l |

|       |         |                  |                                                       |     |    |           |
|-------|---------|------------------|-------------------------------------------------------|-----|----|-----------|
| 3475. | *1299a. | OXLEYA Cun.      | OXLEYA. (John Orley, late surveyor-general of N.S.W.) | 10. | 1. | Meliocæa. |
| 29088 | -       | xanthoxylon Cun. | yellow-wooded                                         | ✱   | □  | tm        |

1193. OXYCOCCUS 10090 macrocarpus

|   |                  |               |   |   |    |   |       |    |         |     |   |     |
|---|------------------|---------------|---|---|----|---|-------|----|---------|-----|---|-----|
| 2 | variegatus Dens. | variegated-ld | ✱ | ✱ | fr | ¼ | my.jn | Pk | gardens | ... | L | bog |
|---|------------------|---------------|---|---|----|---|-------|----|---------|-----|---|-----|

|       |        |                          |                                                      |    |       |          |
|-------|--------|--------------------------|------------------------------------------------------|----|-------|----------|
| 3476. | *537a. | PACHYPODIUM Lindl.       | (Pachys, thick, podium, peduncle; thick footstalks.) | 5. | 1.    | Apocynæ. |
|       |        | tuberösium Lindl.        | tuberous-rooted                                      | ✱  | □     | or       |
|       |        | Echites tuberösa Haw.    | Hort. brit. No. 4392.                                | 1  | su    | W.R      |
|       |        | succulentum Lindl.       | succulent                                            | ✱  | □     | or       |
|       |        | Echites succulenta Thun. | Hort. brit. No. 4391.                                | 1  | ap.jn | W.R      |

1593. PÆONIA.

|       |                 |                      |              |   |   |     |    |       |   |        |       |   |     |
|-------|-----------------|----------------------|--------------|---|---|-----|----|-------|---|--------|-------|---|-----|
| 14102 | tenuifolia L.   | 2 flore pleno Goldie | dbl-flowered | ✱ | △ | or  | 1½ | my.jn | R | Russia | 1831. | D | co  |
| 14095 | albiflora Pall. | 10 Pötsii Sab.       | Potts's      | ✱ | △ | spl | 3  | ju    | C | China  | 1822. | D | s.l |

2019. PALAVIA.

|       |        |                     |              |   |   |    |   |      |    |      |      |   |    |
|-------|--------|---------------------|--------------|---|---|----|---|------|----|------|------|---|----|
| 29089 | 18023a | rhombifolia Graham. | rhomb-leaved | ✱ | □ | or | 1 | jn.s | Ro | Lima | 1829 | S | co |
|-------|--------|---------------------|--------------|---|---|----|---|------|----|------|------|---|----|

1552. PAPAVER.

|       |        |             |             |   |   |    |   |    |     |       |       |   |     |
|-------|--------|-------------|-------------|---|---|----|---|----|-----|-------|-------|---|-----|
| 29090 | 13772a | cræcum Led. | Saffron-eld | ✱ | △ | or | 1 | my | Saf | Altai | 1829. | S | s.l |
|-------|--------|-------------|-------------|---|---|----|---|----|-----|-------|-------|---|-----|

Q q 2



728. *PARONYCHIA*.  
 29091 - - canariensis J. Canaries  $\text{f} \Delta \square \text{cu}$  1 au.o W Teneriffe 1829. C co
1923. *PASSIFLORA*.  
 29092 16868a Cavanilles's Dec. Cavanilles's  $\text{f} \square$  or ... jl.o Cop Caribees 1822. C lp Cav. dis. 273  
 29093 16874a Andersson's Dec. Anderson's  $\text{f} \square$  or ... jl.o Str St. Lucia 1823. C lp  
 29094 - - cephalina Bory head-wreath  $\text{f} \square$  or ... ... Brazil 1826. C lp Bory ann. 27, 2  
 29095 - - albicans H. C. whitish  $\text{f} \square$  or 20 jn.o W Mexico 1826. C r.in
1929. *PELARGONIUM*.  
 29096 - - staphisagrioides Sut. Stavesacre-like  $\square$  or 1  $\frac{1}{2}$  my.o P C. G. H. 1827. C r.m Sw. ger. 2. s. 98
- Garden Varieties.*
- 7a Alexanderianum Penny 182a Hispanianum Penny 206a Richmondianum Penny  
 42a Cameronianum Penny 154a melancholicum Penny 200a Webbianum Penny  
 46a Carelessianum Penny 183a Pennyannum Young MSS.
1476. *PERESKIA*.  
 29097 12631a Bled H. & K. Bleo  $\text{f} \square$  fr 5 o.ja Ro Mexico 1827. C pl Bot. reg. 1473
3477. \*1670a. *PERILOMIA* H. & K. (Peri, around, loma, margin; fruits with a membranous border.) *Labiatae*.  
 29098 - - ocyroides Kth. Basil-like  $\text{f} \square$  or 3 aus P Peru 1829. C s.l Bot. reg. 1394
3478. \*2530a. *PERISTERIA* Hook. DOVE FLOWER. (Peristera, a dove; its column resembles.) 20. l. *Orchidac.* 1.  
 29099 - - elata Hook. loity  $\text{f} \square$  or 4 su Ysh Panama 1826. D p.r.w Bot. mag. 3116
302. *PETROPHILA*.  
 29100 2438a canescens Cun. canescent  $\text{f} \square$  or 3 ... ... N. Holl. 1830. S sp
126. *PEYROUSIA*: substitute this word for *Lapeyrouisia*
2100. *PHACA*.  
 29101 18844a lutea Led. yellow  $\text{f} \Delta$  pr 1 jl.au Y Siberia 1827. R co  
 29102 18844b densifolia Sm. crowded-leaved  $\text{f} \Delta$  pr 1 jl.au R California 1822. R co  
 18846a astragalina Dec. Astragalus-like  $\text{f} \Delta$  pr 1 jn.jl W.B Scot. Clova mo. S s.l Bot. cab. 429  
 29103 18848a triangularis Ffs. triangular  $\text{f} \Delta$  pr 1 jl.au B Siberia 1824. R co  
 29104 18848b exaltata Led. tall  $\text{f} \Delta$  pr 1 ... ... Altai 1828. R co
1063. *PHALANGIUM*.  
 29105 8882a longifolium Grac. long-leaved  $\text{f} \Delta$  or 2 s G Lima 1829. D pl
1674. *PHLOMIS*.  
 29106 15073a agraria Led. field  $\text{f} \Delta$  or ... jn.s P Siberia 1827. D co
472. *PHLOX*.  
 29107 3906a acutifolia Swt. acute-leaved  $\text{f} \Delta$  or 4 jls P N. Amer. 1825. D lp Swt. fl. gar. ic.in.  
 29108 3907b excelsa Penny tall  $\text{f} \Delta$  or 4 jn.s P N. Amer. 1824. D lp  
 29109 3907c Wheeleriana Swt. Wheeler's  $\text{f} \Delta$  or 3 jn.s Pk hybrid. 1824. D lp  
 29110 3907d Shepherdii Penny Shepherd's  $\text{f} \Delta$  or 3 jn.s P hybrid. 1824. D lp  
 29111 3918a crassifolia B. C. thick-leaved  $\text{f} \Delta$  or 3 ap Ro N. Amer. 1825. C co Bot. cab. 1596  
 29112 3920a speciosa Dou. showy  $\text{f} \Delta$  or 1 ... F Columbia 1826. C s.l Bot. reg. 1351  
 29113 3922a aristata B. C. awned  $\text{f} \Delta$  pr  $\frac{1}{2}$  ap W Carolina 1828. C pl Bot. cab. 1731  
 29114 - - penduliflora Swt. pendulous-flwd  $\text{f} \Delta$  or 3  $\frac{1}{2}$  aut Ro.Li N. Amer. 1824. D l Sw. fl. gar. 2. s. 46  
 29115 - - disticha Sab. two-rowed  $\text{f} \Delta$  or 5 jl.o R N. Amer. 1826. D co  
 29116 - - involucreta Nut. involucred  $\text{f} \Delta$  or 1 jn Li N. Amer. 1830. D co  
 29117 - - laeta Penny charming  $\text{f} \Delta$  or 3  $\frac{1}{2}$  jls W N. Amer. ... D co  
 29118 - - elata Penny tall  $\text{f} \Delta$  or 6 au.o Li N. Amer. 1828. D co  
 29119 28063 tardiflora Penny late-flowered  $\text{f} \Delta$  or 2 au.o W N. Amer. 1825. D co Sw. fl. gar. 2.s. 31  
 longiflora Swt. B. F. G. 2. s. 31.
5. *PHYNYNIUM*.  
 29119 64a setosum Rosc. bristly  $\text{f} \square$  2 f.mr ... Brazil 1826. D r.m Rosc. scit. 41  
 29120 - - coloratum Hook. coloured  $\text{f} \square$  or 2 ap.my O Brazil 1828. D s.l Bot. mag. 3010
970. *PHYCELLA*.  
 8006 ignea  
 29121 8006a glauca B. C. pretty  $\text{f} \Delta$  or 1  $\frac{1}{2}$  o R Valparai. ... O r.m Sw. fl. gar. 2. s. 121  
 29122 - - glauca B. C. glaucous-ld.  $\text{f} \Delta$  or 1 jn R Valparai. 1824. O lp Bot. cab. 1746  
 ignea var. glauca Bot. mag. 2687.  
 - - Herbertiana Lindl. Herbert's  $\text{f} \Delta$  or 1 my.jl R.Y Andes 1825. O r.m Bot. reg. 1341
3479. \*2620a. *PHYILLOCLADUS* Rich. PHYLLOCLADUS. (Phyllon, a leaf, klados, a branch.) 21. 10. *Coniferae*. 1.  
 rhomboidalis Rich. rhomboidal  $\text{f} \square$  or 20 ... Ap V. Di. L. 1825. S r.m Rich. con. 3  
 Podocarpus Herit. asplenifolius Lab. n. h. 2. 221. No. 23646.
2202. *PICRYDIUM*.  
 29123 - - ilicifolium P. B. Webb Holly-leaved  $\text{f} \Delta$  or 1 jl.o Y Teneriffe 1829. C co
87. *PIMELEA*.  
 29124 796b intermedia Lindl. intermediate  $\text{f} \square$  or 2 mr Wsh Kg. G.'s Sd 1825. C s.p Bot. reg. 1479  
 29125 799a diosmaefolia B. C. Diosma-leaved  $\text{f} \square$  or 1 su Ro N. Holl. 1826. C s.p Bot. cab. 1708  
 29. 26 - - sylvestris R. Br. wood  $\text{f} \square$  or ... ... N. Holl. 1830. C lp
679. *PITTOSPORUM*.  
 5606 undulatum  
 29127 5615a ligustrifolium Cun. variegated-ld.  $\text{f} \square$  or 5 f.jn W.v gardens ... C p.  
 29128 5615b cornifolium Cun. Privet-leaved  $\text{f} \square$  or 6 s ... W.co. N.H. 1823. C lp  
 5615c cornifolium Cun. Cornus-leaved  $\text{f} \square$  or 3 my Br N. Zeal. 1827. C p
3480. \*1708a. *PLATYCARPUM* Kth. *PLATYCARPUM* (Platys, broad, karpus, seed-pod.) 14. 2. *Bigoniaceae*. 1.  
 29129 - - orinocense Kth. Orinoco  $\text{f} \square$  or 20 ... Pa. Ro Orinoco 1813. C pl H. & B. n. 2. 104
3481. \*2434a. *PLECTOCHEPHALUS* D. Don (Plektos, plaited, kephale, head; scales of involucre.) 19. 4. *Comp. Card.* 4.  
 americanus D. Don American O or 3 aus Li Arkansa 1824. S s.l Sw. fl. gar. 2. s. 51  
 No. 22180. of Hort. brit. p. 361.






2539. PLEUROTHA'LLIS.  
 29130 - - sanrocephalus B. C. lizard-head-*flud*  $\frac{f}{\Delta}$  cu  $\frac{1}{2}$  my G Rio Jan. 1829. D p.r.w Bot. mag. 3030  
 29131 - - Lanceana B. C. Lance's  $\frac{f}{\Delta}$  cu  $\frac{1}{2}$  au Y.g Surinam 1831. D p.r.w Bot. cab. 1767
544. PLUMIERIA.  
 29132 - - Lambertiana Lindl. Lambert's  $\frac{f}{\Delta}$  or 8 jl au W Mexico 1819. C r.m Bot. reg. 1378  
 29133 4436a parvifolia Haw. small-leaved  $\frac{f}{\Delta}$  or ... jl au W W. Indies 1813. C r.m
2690. PODOCA'RPUS.  
 29134 - - latifolius Wal. broad-leaved  $\frac{f}{\Delta}$  or 20 m Ap Pundua 1828. S pl Wal. pl. as. r. 30
474. POLEMONIUM.  
 29135 - - pulcherrimum Hook. prettiest  $\frac{f}{\Delta}$  or  $\frac{3}{4}$  jl au B N. Amer. 1827. S co Bot. mag. 179
2901. POLYBOTRYA.  
 29136 - - acuminata Lk. & O. acuminated  $\frac{f}{\Delta}$  or ... .. 1831. D co
2053. POLYGALA.  
 29137 - - rubella Ph. reddish  $\frac{f}{\Delta}$  or  $\frac{1}{4}$  jn. jl Pa.R N. Amer. 1828. S s.l
2908. POLYPODIUM  
 29138 25338a Schukhr'i Raddi Schkuhr's  $\frac{f}{\Delta}$  or 1 ... Br Brazil 1824. D pl Raddi m. 27 2  
 No. 25338. tetragonum Swz. belongs to Division IV.
670. POMADERRIS.  
 29139 5514a betulina Cun. Birch-leaved  $\frac{f}{\Delta}$  or 5 my. jl Y N. S. W. 1823. C pl  
 29140 5517a andromedafolia Cun. Androm.-lvd  $\frac{f}{\Delta}$  or 5 my. jl Y N. S. W. 1824. C pl
1447. PORTULACA.  
 29141 - - Gilliesii Hook. Gillies's  $\frac{f}{\Delta}$  or  $\frac{1}{2}$  jn. jl R.P Mendoza 1827. S s.l Bot. mag 3064
414. POTAMOGETON.  
 29142 - - oblongus Vie. oblong  $\frac{f}{\Delta}$  cu ... jl ... Britain dit. D mud
1528. POTENTILLA.  
 29143 13578a dahurica Nest. Dahurian  $\frac{f}{\Delta}$  or 2 jls Y Dauria 1824. L co  
 29144 13637a Hopwoodiana Swt. Hopwood's  $\frac{f}{\Delta}$  or 1  $\frac{1}{2}$  jn. jl B. Ro Eng. hyb. 1829. D co Sw. fl. gar. 2. s. 61  
 29145 13646a missouriica Horn. Missouri  $\frac{f}{\Delta}$  cu 1 jn. au Y N. Amer. 1827. D co Bot. reg. 1412  
 29146 13646b arguta Ph. sharp-toothed  $\frac{f}{\Delta}$  cu 2 jl Ysh. W N. Amer. 1818 D co Bot. reg. 1379  
 13579 nivea L.  
 2 macrophylla Ser. long-leaved  $\frac{f}{\Delta}$  cu  $\frac{3}{4}$  jn. au Y N. Amer. 1827. S co Bot. mag. 282  
 29147 - - gracilis Dou. slender  $\frac{f}{\Delta}$  or 1 ju. au Y N. Amer. 1827. S co Bot. mag. 294  
 29148 13637a Mackayana Swt. Mackay  $\frac{f}{\Delta}$  or 1  $\frac{1}{2}$  su. aut Y.Pk Eng. hyb. form. sp D l Sw. fl. gar. 2. s. 43
331. POTIOS.  
 29149 - - reflexa Lk. & O. reflexed  $\frac{f}{\Delta}$  cu ... s.o Br Brazil 1828. D pl  
 29150 - - reptans Lk. & O. creeping  $\frac{f}{\Delta}$  cu ... s.o Br Brazil 1828. C pl  
 29151 - - rubescens Lk. & O. reddish  $\frac{f}{\Delta}$  cu ... s.o Br Brazil 1828. D pl
935. POURRETIA.  
 29152 - - cærileia Miers blue  $\frac{f}{\Delta}$  or ap. au B Chile 1827. Sk pl  
 29153 - - rubricaulis Miers red-stemmed  $\frac{f}{\Delta}$  or ap. au B.R Chile 1827. Sk pl
1737. PREMNA.  
 29154 - - esculenta Rox. ? esculent  $\frac{f}{\Delta}$  or 25 ... W E. Indies 1824 C s.l
2574. PRESCOTTIA.  
 29155 - - lanceafolia Lk. & O. spear-leaved  $\frac{f}{\Delta}$  or ... .. 1331. D pl
451. PRIMULA.  
 3785 farinosa L. mealy-leaved  
 1 small red-flowered  $\frac{f}{\Delta}$  or  $\frac{1}{2}$  jn. jl R Eng. moi. pl. D pl Sw. fl. gar. 2. s. 65a  
 2 large pale-flowered  $\frac{f}{\Delta}$  or  $\frac{1}{4}$  jn. jl Pa.R England bog. D pl Sw. fl. gar. 2. s. 65b  
 3 white-flowered  $\frac{f}{\Delta}$  or  $\frac{1}{2}$  jn. jl W England bog. D l Sw. fl. gar. 2. s. 65c
1694. PRUNELLA.  
 29156 15306a Browniana Penny Brown's  $\circ$  or  $\frac{3}{4}$  jl o B N. S. W. 1826. S co  
 australis Swt. hort. brit. ed. 2. p. 410.
2071. PSORALEA.  
 29157 18628a brachiata Dou. brachiata  $\frac{f}{\Delta}$  esc 1  $\frac{1}{2}$  jn. jl W.B Pl. Rky. M. 1828. D pl Hook. am. 53  
 "Allied to P. esculenta, and like that species used as food by the natives of the Plains of the Rocky Mountains." — Drummond.
631. PSYCHOTRIA.  
 29158 5263a daphnoides Cun. Daphne-like  $\frac{f}{\Delta}$  or 3 jn W Morcton B. 1830. C lp
2926. PTERIS.  
 29159 25505a calomelanos Swz. neat-dark  $\frac{f}{\Delta}$  cu  $\frac{3}{4}$  aut Br C. G. H. 1830. D pl Bot. cab. 1689  
 29160 25512a peruviana Lk. & O. Peruvian  $\frac{f}{\Delta}$  or 1 o. Br Peru 1830. D s.p Bot. cab. 1665  
 29161 25500a latizona Cun. broad-zoned  $\frac{f}{\Delta}$  or 1  $\frac{1}{4}$  jn. Br Moreton B. 1831. D pl  
 29162 - - flexuosa Lk. & O. flexuose  $\frac{f}{\Delta}$  or ... .. 1831. D co  
 29163 - - intramarginalis Kaulf. intra-margin.  $\frac{f}{\Delta}$  or 1 jl. d Br Mexico 1828. D co  
 29164 - - subverticillata Cav. subverticillate  $\frac{f}{\Delta}$  or 1 ... .. Mexico 1831. D co
1262. PULTENEIA.  
 29165 - - mucronata B. C. mucronate-*led*  $\frac{f}{\Delta}$  or 2 au Y N. Holl. 1826. S pl Bot. cab. 1711

1679. *PYCNA NTHEMUM*.  
 29166 - - *ovatum Nest.* ovate  $\Delta$   $\Delta$  cu 3 jlo W N. Amer. 1829. D co
1507. *PYRUS*.  
 29167 12855a *Pashia Ham. Pashia, rough-fruited*  $\Delta$  cu 10 my.jn W Nepal 1825. G co  
 29168 22955a *præcox Swt.* early, *Paradise*  $\Delta$  fr 10 ap Bh Russia 1784. G co
9482. \*21a. *QUALEA Aub.* *QUALEA*. (Name given to the tree by the Indians of Guiana.) L. I. *Tochysida*. 1. 9.  
 29169 - - *violacea Mart.* Violet-coloured  $\Delta$   $\square$  fra ... V Brazil 1824. S ... Mart. br. 81
9666. *QUERCUS*.  
 29170 22455a *dealbata Lindl.* whitened  $\Delta$   $\square$  or 20 ... Nepal 1828.
1657. *RANUNCULUS* 14573 *craticus L.*  
 2 *macrophyllus Desf.* large-leaved  $\Delta$  or 2 my Y Teneriffe 1658. D l Bot. reg. 1432  
 29171 14587a *pallidus Dec.* pale-flowered  $\Delta$  or 1 jn.jl Pa.Y Hybrid ... D co Sch. mo. 57  
 29172 14594a *bupleuroides Brod.* Hare's ear-*lvd.*  $\Delta$  or 1 ap.jn Y Portugal 1826. D co  
 29173 14598a *uliginosus W.* marsh  $\square$  or 1 jn.jl Y Teneriffe 1826. S bog  
 29174 14599a *polyphyllus W.* many-leaved  $\Delta$  or 1 jn.jl Y Hungary 1819. D co W. & K. l. 45  
 29175 14606a *lapponicus L.* Lapland  $\Delta$  cu  $\frac{1}{2}$  ap.jn Y Lapland 1827. D co l. lap. ed. 2. 5  
 29176 14608a *Sabini R. Br.* Sabine's  $\Delta$  or ... jn.au Y N. Amer. 1827. D co  
 29177 14608b *pedatifidus Sm.* pedatifid  $\Delta$  or 1 my.jn Y Siberia 1827. D co  
 29178 14608c *arcticus Richards* northern  $\Delta$  or ... jn.au Y N. Amer. 1827. D co  
 29179 14608d *Purshii Richards* Pursh's  $\Delta$  or ... jn.au Y N. Amer. 1827. D co  
 29180 14615a *rufulus Brod.* reddish-haired  $\Delta$  or 2 jn.au Y Portugal 1825. D co  
 29181 14619a *Breynianus Cr.* Breynius's  $\Delta$  or ... my.jl Y Switzerland 1818. D co  
 2 *aëreus Schl. villosus Amans s. 227* bon. t. 5.  
 29182 14627a *recurvatus Poir.* recurved-*scdded*  $\Delta$  or ... my.jl Y N. Amer. 1827. D co  
 29183 - - *rhomboides Hook.* rhomboid  $\Delta$  or ... my.jn Y N. Amer. 1825. D co Ed. jour. 6. 11. 1  
 29184 - - *glaberrimus Hook.* smoothest  $\Delta$  or ... my.jn Y N. Amer. 1827. D co Hook. am. 5. A  
 29185 - - *brevicaulis Hook.* short-stalked  $\Delta$  or ... my.jn Y N. Amer. 1827. D co Hook. am. 7. A  
 29186 14628a *cardiophyllus Hook.* heart-*lvd*  $\Delta$  or ... my.jn Y Canada 1829. D co Bot. mag. 2999  
 29187 - - *Eschscholtzii Hook.* Eschscholtz's  $\Delta$  or ... my.jn Y N. Amer. 1827. D co  
 14636 *bulbosus*  
 2 *ochroleucus Bishop* pale yellow  $\Delta$  or  $\frac{1}{2}$  au Pa.Y England mea. O co
1932. *RHEUM*.  
 29188 - - *leucorhizum Fis.* white-rooted  $\Delta$  or ... my.jn St Siberia 1827. D co
1475. *RHIPSALIS*.  
 29189 12615a *Hookeriæna Dec.* Hooker's  $\Delta$  cu 1 jlo W W. Indies C s.p Hook. ex. fl. 2
1839. *RHODOENDRON*.  
 29190 11015a *Farrera Swt.* Mrs. Farrer's  $\Delta$  or 3 f.mr Li China 1829. L s.p Sw. fl. gar. 2. s. 95  
 29191 11025a *Russellianum Swt.* Russell's  $\Delta$  or 4 mr Ro.R hybrid 1827. L s.p Sw. fl. gar. n.s. 91  
 29192 11025b *alta-clerense Lindl.* Highclere  $\Delta$  spl 15 ap.my C Eng. hyb. 1827. L p.l Bot. reg. 1414  
 29193 11025c *(Garden hybrid)* Carton's *Lindl.*  $\Delta$  or 3 jn Li Eng. hyb. 1825. L s.p Bot. reg. 1449  
 29194 l - *pulchrum Swt.* Smith's beautiful  $\Delta$  or 3 ap.jl Ro Eng. hyb. 1827. C s.p Sw. fl. gar. 2. s. 117  
 Smith's  $\Delta$  spl 8 sp C Eng. hyb. 1826. L p Sw. fl. gar. 2. s. 50  
 R. indicum  $\gamma$  Smith's Sweet's hort. brit. ed. 2. p. 343, and *Azalea indica*  $\gamma$  Smith's of some others; and is from seeds of *A. ledifolia Hook.* impregnated with the pollen of the original *A. indica*.  
*indicum*, No. 4511. as *Azalea indica*.  
 var. *ignescens Swt.* fiery  $\Delta$  spl 2 mr.my Bt.C China ... C p.l Sw. fl. gar. 2. s. 128
891. *RHUS*.  
 29195 7212a *paniculata Wal.* panicled  $\Delta$  or 5 jn G Nepal 1823. C l.p  
 29196 - - *caustica Hook.* caustic  $\Delta$  or 40 ... Gsh.W Chile 1828. C l  
*Laërus caustica Molina*
719. *RIBES*.  
 29197 - - *divaricatum Dou.* straggling  $\Delta$  or 7 ap W.R N. Amer. 1827. C co Bot. reg. 1359  
 29198 - - *inëbrians Lindl.* intoxicating  $\Delta$  cu 3 ap Gsh.W N. Amer. 1827. C co Bot. reg. 1471
824. *RIVINA*.  
 29199 2805a *tinctoria Hamilton* MSS. drying  $\Delta$   $\square$  dy 4 my W Caraccas 1830. S p.l  
 Dr. Hamilton's "Rouge Plant." May be distinct from all species in Britain, but near canescens.
1522. *ROSA* 15457 *villisa*  
 2 *Leeana Swt.* Lee's globe hip  $\Delta$  or 6 ... .. Sw. guide, 195  
 29200 15470? (Garden variety) Clare's  $\Delta$  wall or 6 all sea Dp.C Italy ... C co Bot. reg. 1438  
 29201 - - (Garden hybrid) Ruga *Lindl.*  $\Delta$  ... or 20 jl Bh Ital.hybrid 1827. C co Bot. reg. 1389  
 15483 *multiflora*  
 4 *platyphylla* brd-*lvd*, 7 *sisters*  $\Delta$  ... .. China 1816.  
 29202 - - *Armidae P. B. Webb* Armida's  $\Delta$  ... .. Teneriffe 1829. L co
1523. *RUBUS*.  
 29203 13505a *ellipticus Sm.* oval-leaved  $\Delta$   $\square$  cu ... W Nepal 1827. L co  
*flavus Ham.*  
 29204 13534a *setosus Bigel.* bristly-stemmed  $\Delta$  cu 2 my.jl W N. Amer. 1827. L co  
 29205 13553a *nutkanus Moc.* Nootka Sound  $\Delta$  or 4 my.o W N. Amer. 1826. Sk co Bot. reg. 1368  
 29206 13514a *spectabilis Ph.* showy  $\Delta$  or 4 ap.my Dp.R Columbia 1827. L l.p Bot. reg. 1424  
 29207 - - *carpinifolius W. & N.* Hornbeam-*lvd*  $\Delta$  cu 10 jl.au W Britain hed. L co
2411. *RUDBECKIA*.  
 29208 7212a *pinната Ven.* pinnate-leaved  $\Delta$   $\Delta$  or 4 au.s Y N. Amer. 1803. D co Bot. mag. 2310  
*digitata H. K.* digitate-leaved  $\Delta$   $\Delta$  or 6 au.s Y N. Amer. 1759. D co M. h. 6. 6. 54  
*laciniata L.* cut-leaved  $\Delta$   $\Delta$  or 6 jls Y N. Amer. 1640. D co M. h. 6. 6. 53  
*columnaris Ph.* columnar  $\Delta$   $\Delta$  or 3 au.s Y N. Amer. 1811. D co Bot. mag. 1601  
*laevigata Ph.* smooth  $\Delta$   $\Delta$  or 3 jl.au Y Carolina 1812. D co  
*amplexifolia Jac.* clasping-leaved  $\square$  or 3 jlo Y Louisiana 1793. S co Jac. ic. 3. 592  
 For other species formerly *Rudbeckia*, see the genera *Centrocarpha* and *Echinacea*.
1377. *RUELLIA*.  
 29208 - - *picta B. C.* painted  $\Delta$   $\square$  or 1 ap.au B Domingo 1826. C p.l Bot. cab. 1448







416. SAGITTA 2451 procumbens  
2 pluripétala *Dens. many pet. or doubt.* Δ cu † my.s Gsh. W England gard. D s.





2732. S'ALIX.

- 29209 23957a tenuior *Borrer* slenderer  cu 15 my Ap Scotland riv. ba. C m.s Eng. bot. 2650  
29210 23981a Woolgariana *Borrer* Woolgar's  cu 12 ap Ap England riv. ba. C m.s Eng. bot. 2651  
29211 - ferruginea *G. And.* rusty-leaved  cu 12 ap Ap Britain hed. C co Eng. bot. 2665  
29212 24794a phyllireafolia *Borrer* Phillyrea-ld  cu 5 ap Ap Scotland high. v. C m.s Eng. bot. 2660  
29213 24068a petra's *G. Anders.* rock  cu 7 ap.my Ap Britain C co



1714. SALPIGLO'SSIS.

- 29214 23897a Barclayana *Penny MSS.* Barclay's  or 3 jn.s Br.Y Eng. hybrid ... S lt Sw. fl. gar. 2 s. 112  
29215 - intermedia *Sweet's hort. brit. ed. 2. p. 594.*  or 1 jl Ro Uruguay 1831. S lt Bot. mag. 5113  
29216 23897b caribifolia *Hook.* entire-leaved  or 1 jl ... Uruguay 1831. S lt  
29217 - linearis *Hook.* linear-leaved  or 1 jl ... Uruguay 1831. S lt

76. S'ALVIA.

- 29218 657a strictiflora *Hook.* erect-flowered  or 3 d Br.R Peru 1831. C lt Bot. mag. 5135  
29219 686a fulgens *Car.* fulgent  spl 5 my.o S Mexico 1849. C s.l Bot. reg. 1356  
cardinalis *H. B. & Kth.* splendens var. nova *Gard. mag. vol. v. p. 577. fig. 116.*; an excellent and original figure, apparently the first published in Britain.  
29220 - - Grahami *Benth.* Graham's  or 4 jlo R Mexico 1829. C s.l Bot. reg. 1370  
29221 - - foliosa *Benth.* leafy  or 1 1/2 all sea B Mexico 1827. S co Bot. reg. 1429


338. SANGUISO RBA.

- 29222 2927a praecox *Bea.* early-flowering  Δ or 3 my.jl Pk Siberia 1827. D co  
29223 2927b angustifolia *Fit.* narrow-leaved  Δ or 3 jn.au Pk Siberia 1822. D co


1385. SAPONARIA.

- 29224 11371a calabrica *Guss.* Calabrian  or 1/2 aus R Calabria 1800. S co Sw. fl. gar. 2 s. 79

2563. SARCA'NTHUS.

- guttatus *Lindl.* spotted  el 1 ap W.V.Ro Dacca 1818. D p.r.w Bot. reg. 1443  
Aerides guttatum *Ror. MSS.*







1553. SARRACENIA.

- 29225 - - minor *Nut.* smaller  Δ cu 1/2 mr.my P.G Carolina 1829. D bog Sw. fl. gar. 2 s. 128




1650. SATUR'JA.


- 29226 - - mollis *P. B. Webb* soft  pr 1/2 jlo W Tenerife 1829. C co

1880. SAXI FRAGA.






- 29227 11298a spicata *D. Don* spiked  Δ pr 1/2 my.jn Spot. N. Amer. 1827. D p.l  
29228 11253a arguta *D. Don* sharp-notched  Δ pr 1/2 my.jn Spot. N. Amer. 1827. D p.l  
29229 11263a nudicaulis *D. Don* naked-stalked  Δ pr 1/2 my.jn W N. Amer. 1827. D p.l  
29230 11255b pyrolaefolia *D. Don* Pyrola-leaved  Δ p 1/2 my.jn W N. Amer. 1827. D p.l  
29231 11297a altifida *Haw.* deep-cleft  Δ or 1 ... ..  
A rare species, resembling in habit *S. granulata*, but has roots not granulate.  
29232 - - tricuspidata *Retz*  Δ or 1 ... W ... ..  
A white species not a coordinate of *S. aizoides* Sm., as was doubtfully supposed by Mr. Haworth when he framed the genus *Leptæsa* from them.

55. SCHIZANTHUS.

- 29233 477a Ho-keri *Gill.* Hooker's  or 2 jn.o Ro.Li Chile 1828. S s.l Bot. mag. 3670  
29234 478a Grahami *Hook.* Graham's  or 2 jn.o Va Chile ... S lt Bot. mag. 3044  
29235 478b retusus *Hook.* retuse-petaled  or 2 jn.o Va Chile ... S lt Bot. mag. 3045

5483. \*3350a. SCHIZOME'RIA *D. Don.* SCHIZOMERIA. (*Schizo*, to cut, *meris*, part; cut petals.) 10. 2. *Araliaceae*, 1  
29236 - - ovata *D. Don* oval-leaved  or 3 ... W N. Holl. 1825. C s.l


1034. SCILLA.

- 29237 - - odorata *Brot.* sweet-scented  Δ or ... my.jn B Portugal 1818. O co  
29238 - - pratensis *W. & K.* meadow  or ... my.jn B Hungary 1827. O co W. & K. 189  
29239 - - plumbæa *Lindl.* lead-coloured  Δ or 1 ap.jn Le C. G. H. ? 1812. O r.m Bot. reg. 1355  
29240 - - pàmila *Brot.* dwarf  Δ or ... ap.my P.B Portugal 1819. O s.l  
29241 25180 røsea *Lch.* rose-coloured  Δ or 1/2 ap.my Ro Numidia ... O co Brot. ph. 46. 2  
bifolia rubra *Bot. mag.* t. 746. left hand figure. carnea *Swe.* in his Hort. brit. ed. 2. p. 528.








1790. SCROPHULA'RIA.

- 29242 13973a lanata *Fit.* woolly  Δ or 2 jln Rsh Siberia 1828. S co  
29243 - - elongata *P. B. Webb* elongated  or 6 jlo Rsh Tenerife 1829. S co


1693. SCUTELLA'RIA 15290 alpina *L.*

- 2 variegata *Hort.* variegated-fld  Δ or 1/2 au P.v Switzerl. ... D s.l Bot. reg. 1460


1410. SEDUM.

- 29244 11872a subclavatum *Haw.* subclavate  Δ pr 1/2 ... N. Amer. 1829. C ru  
11881 album  Δ pr 1/2 jn.jl W Engl. Glouc. C ru  
2 micranthum small-flowered  Δ pr 1/2 jn.jl W Engl. Glouc. C ru  
29245 11881a teretifolium *Lam.* taper-leaved  Δ pr 1/2 ... W Eng. Heref. C ru  
11887 acre *L.*  
2 diminutum *Haw.* less  Δ pr 1/2 jn Y England hea. D ru  
2 elongatum *Haw.* long-shooted  Δ pr 1/2 jn Y England suf. D ru  
29264 - - Eversii *Led.* Evers's  Δ ... ... Siberia 1829. D co


1742. SELA'GO.

- 29247 G illii *Hook.* Gill's  or 1 mr Pa Ro S. Africa 1829. C s.l Bot. mag. 3023

1458. SEMPERVIVUM.

- 29248 - - uviferum *P. B. Webb* *Uva de Guanches*  or ... .. Tenerife 1829. C s.l

2023. SIDA.

- 29249 19068a rosea *Lk. & O.* rosy-petaled  or 5 o Ro Brail 1820. C p.l Bot. mag. 5150

1537. SIEVERSIA.  
29250 - - *rosea* *Grah.* rosy  $\Delta$  or  $\frac{1}{2}$  my Rocky mo. 1827. D p.
1388. SILENE 11480 *maritima*  
2 flore pleno *Penny* double-flwd  $\Delta$  rk  $\frac{1}{2}$  jlo W England sea sh. S ru  
29251 11620a *laciniata* *Cav.* cut-petaled  $\Delta$  or  $\frac{1}{2}$  jl S Mexico 1823. S s.l Bot. reg. 1444
1884. SINAPIS.  
29252 16619a *amplexicaulis* *Dec.* stem-clasped O cu 2 jns Y Algiers 1829. S co Desf. at. 153
145. SISYRINCHIUM.  
29253 1344a *glaucocephalum* *Penny* glaucous-ld  $\Delta$  or  $\frac{2}{3}$  jn.o W N. Amer. 1830. D co  
29254 - - *grandiflorum* *Dou.* large-flowered  $\Delta$  or  $\frac{1}{2}$  my.jn D.P N. Amer. 1826. D p Bot. reg. 1364
2783. SMILAX.  
29255  $\frac{1}{2}$  i.  $\frac{1}{2}$  ii. *sagittifolia* *B.C.* arrow-leaved  $\Delta$  or  $\frac{1}{2}$  aut W China 1820? D l.p Bot. cab. 1799
453. SOLDANELLA.  
29256 3812a *crenata* *Penny* crenated  $\Delta$  or  $\frac{1}{2}$  ap P ..... D p.l
- \*671a. SOLLYA *Lindl.* SOLLYA. (*Richard Horsman Solly*, versed in veg. phys. and anat.) 5. 1. *Pittosp.* 2.  
29257 5532a *heterophylla* *Lindl.* various-leaved  $\Delta$  or 5 jl B N. Holl. 1830. C p.l Bot. reg. 1466  
5532b *angustifolia* *Lindl.* narrow-leaved  $\Delta$  or 8 jn.au B V. Di L. 1823. C p.l  
*Billardiæ* *Sm.* fusiformis *Lab.* Hort. brit. no. 5530. p. 8t.
1237. SOPHORA.  
29258 10451a *macrocarpa* *Sm.* large-fruited  $\Delta$  or 6 ap.my Y Chile 1822. L l Bot. cab. 1125
122. SPARAXIS.  
29259 - - *pendula* *Ker* pendulous  $\Delta$  or 1 jn D.P C. G. H. 1825. O s.l Bot. reg. 1360  
29260 - - *lineata* *Swt.* red-lined  $\Delta$  or  $\frac{1}{2}$  sp W.Pk C. G. H. ... O s.p.l Sw.f.gar. 2.s. 131
- \*1761a. SPARTOTHAMNUS *Cun.* (*Spartos*, broom, *thamnos*, a shrub; habit.) *Myoporinæ.*  
29261 - - *juncus* *Cun.* rushy  $\Delta$  or 3 aus W N. Holl. 1819. C l  
From the interior of the colony.
3375. SPHACELE.  
29262 - - *campanulata* *Benth.* bell-flowered  $\Delta$  or pr 2 jl.au Pa.B Chile 1800. C s.l Bot. reg. 1382
- \*554a. SPHENODESME *Jack.* (*Sphenoo*, to wedge up, *desme*, fascicle; flowers by bractæ.) 5. 1. *Verben.* 4.  
29263 - - *pentandra* *Jack.* five-stamened  $\Delta$  or ... ... E. Indies 1823. C s.l
1515. SPIRÆA.  
29264 13036a *ariæfolia* *Sm.* White Beam-ld  $\Delta$  or 8 jn.jl Ysh.W N. Amer. 1827. C co Bot. reg. 1365  
29265 13009a *capitata* *Ph.* headed  $\Delta$  or 3 jn.jl W Columbia 1827. Sk co  
29266 13027a *cratægifolia* *Lk.* Hawthorn-ld  $\Delta$  or  $2\frac{1}{2}$  ap.my W ..... 1824. L co  
29267 13037a *grandiflora* *Swt.* large-flowered  $\Delta$  or 4 jl.au W Kamtsch. 1817. Sk co Pal. ros. 1. 25  
29268 13031a *sorbria* *Penny* sister  $\Delta$  or 2 jlo W N. Amer. 1829. L co
1669. STACHYS.  
29269 - - *sericea* *Swt.* silky  $\Delta$  cu 1 jls Li Nepal 1830. D co
2572. STELIS.  
29270 - - *tubata* *B. C.* tube-flowered  $\Delta$  cu  $\frac{1}{2}$  mr.my O N. Spain 1828. O p.r.w Bot. cab. 1601
1795. STEMODIA.  
29271 - - *chilensis* *Benth.* Chilean  $\Delta$  or  $\frac{1}{2}$  au.o B Chile 1829. D l.p Bot. reg. 1470
2724. STERCULIA.  
29272 23869 *Tragacantha* *Lindl.* Tragacanth  $\Delta$  m 40 my R.Br S. Leone 1793. C l.p Bot. reg. 1353  
*pubescens* *G. Don* in Syst. bot. and gard. i. 515.
2273. STEVIA.  
29273 20589a *adenophora* *Lag.* gland-bearing  $\Delta$  or 2 au.s W Chile 1822. D co  
29274 20695a *microphylla* *Kth.* small leaved  $\Delta$  or 2 au.o Bh Mexico 1828. D p.l
3281. STREPTANTHERA  
29274 28007 *cuprea* *Swt.* copper-coloured  $\Delta$  or  $\frac{2}{3}$  jn.jl Cop C. G. H. 1825. O p.l Sw.f.gar. 2.s. 122
546. STROPHANTHUS.  
4438 *dichotomus* *Dec.* forked  $\Delta$  or 3 fd Ro E. Indies 1816. C r.m Bur. in. 68. 26  
*Echites caudata* *L.*  
29275 4438a *divergens* *Grah.* spreading  $\Delta$  or 3 fd Y China 1816. C r.m Bot. reg. 469  
*dichotomus* *Bot. reg.* not *Dec.*
2581. STYLIIDIUM.  
29276  $\frac{1}{2}$  22828a *fasciculatum* *R.Br.* bundled  $\Delta$  or pr  $\frac{1}{2}$  au Pk N. Holl. 1830. S s.p Bot. reg. 1459  
29277 - -  $\frac{1}{2}$  *juncum* *R.Br.* rushy  $\Delta$  or  $\frac{1}{2}$  ... ... N. Holl. 1830. O l.p
- \*607a. SYMPHIANDRA *Alph. Dec.* (*Symphyo*, to grow together, *aner*, anther; anth. connate.) 5. 1. *Camp.* 4.  
pendula *Alph. Dec.* Sw. fl. g. 2. s. 66.; the Campanula pendula *Hort. brit.* 5505. p. 4.
623. SYMPHORIA.  
29278 - - *montana* *Kth.* mountain  $\Delta$  or 4 au.o Pk Mexico 1829. C co H. & B. 296.
- \*1618a. TALAUMA *J.* TALAUMA. (Native name of a kindred plant.) 13. 6. *Magnoliaceæ.* 1. 3.  
29279 - - *Plumieri* *Dec.* Plumier's  $\Delta$  fra 60 ... W Antilles 1829. L p.l  
29280 - - *Candollii* *Blume* Decandolle's  $\Delta$  fra ... ap.jn St Java 1827. L p.l Fl. jav.  
*Magnolia odoratissima* *Hort.*
929. STATICE.  
29281 7480a *binervosa* *G.E.Sm.* 2-nerved  $\Delta$  or 1 jns B England ch.cl. S l.p Eng. bot. 2663  
29282 7506a *puberula* *Webb* downy-leaved  $\Delta$  cu  $\frac{2}{3}$  my V.w I. Graciosa 1830. S co Bot. reg. 1430  
"Apparently near *S. furfuracea* of *La Gasca*."

|       |                                        |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
|-------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---|-----|-----|---------|-------|-------------|-----------------|----|-------|------------------------|--------|----|
| 29283 | - - acerbosa <i>W.</i>                 | needled                                                                                                                                                                             | ☞           | └ | cu  | ½   | jn.jl   | Pa.Pk | M. Ararat   | 1829.           | S  | l.p   | Bux c. 2               | 18     | 10 |
| 29284 | - - imbricata <i>P. B. Webb</i>        | imbricated                                                                                                                                                                          | ☞           | Δ | or  | ... | ...     | ...   | Teneriffe   | 1829.           | D  | p.l   |                        |        |    |
| 29285 | 7480a nana <i>Penny</i>                | dwarf                                                                                                                                                                               | ☞           | Δ | or  | ¼   | jl      | B     | Britain     | ...             | D  | p.l   |                        |        |    |
|       |                                        | Very distinct from binervosa.                                                                                                                                                       |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29286 | - - arborea <i>Brou.</i>               | tree                                                                                                                                                                                | ☞           | Δ | or  | 2   | au.n    | B     | Teneriffe   | 1829.           | C  | p.l   |                        |        |    |
|       | 1710. <i>TE COMA.</i>                  |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29287 | 15415a meoantha <i>Sut.</i>            | less-flowered                                                                                                                                                                       | └           | └ | or  | 12  | ap.jl   | Bh    | N. S. W.    | 1815.           | C  | p.l   |                        |        |    |
|       | 2083. <i>TEPHRO'SIA.</i>               |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29288 | - - chinensis <i>Lindl.</i>            | Chinese                                                                                                                                                                             | ☞           | └ | or  | ... | my.au   | Li    | China       | 1822.           | C  | p.l   |                        |        |    |
|       | 1633. <i>THALICTRUM.</i>               |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29289 | 14484a mexicanum <i>Dec.</i>           | Mexican                                                                                                                                                                             | ☞           | Δ | ... | ... | jl.s    | G     | Mexico      | 1826.           | D  | co    | Hern. mex.             | 236    |    |
| 29290 | 14496a Schweiggeri <i>Spr.</i>         | Schweigger's                                                                                                                                                                        | ☞           | Δ | ... | ... | jn.jl   | Y     | .....       | 1826.           | D  | co    |                        |        |    |
|       | 956. <i>TILLA'NDSIA.</i>               |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29291 | - - rosea <i>Lindl.</i>                | Rose-headed                                                                                                                                                                         | ☞           | └ | or  | 1   | my      | Pk    | Brazil      | ...             | Sk | a.l   | Bot. reg.              | 1357   |    |
|       | 2944. <i>TO'DEA.</i>                   |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29292 | 25639a australis <i>R. Br. MSS.</i>    | southern                                                                                                                                                                            | ☞           | └ | or  | 2   | all sea | Br    | N. Holl.    | 1831.           | D  | l.p   |                        |        |    |
|       | 1787. <i>TORE'NIA.</i>                 |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29293 | - - scabra <i>Grah.</i>                | rough-leaved                                                                                                                                                                        | └           | └ | pr  | 1   | ...     | P     | Moreton Bay | 1830.           | S  | p     | Bot. mag.              | 3104   |    |
|       | 1529. <i>TORMENT'LLA</i>               | 13689 erecta <i>L.</i>                                                                                                                                                              |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
|       |                                        | 2 flore pleno <i>Sm.</i>                                                                                                                                                            | double-flwd | ☞ | Δ   | or  | ¼       | my.o  | Y           | Cardigans. hea. | D  | co    |                        |        |    |
|       | 446. <i>TOURNEFO'RTIA.</i>             |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29294 | 3732a heliotropioides <i>Hook.</i>     | Heliotrope-lik                                                                                                                                                                      | ☞           | └ | or  | 2   | my      | Pa.Li | B. Ayres    | 1829.           | C  | l.p   | Bot. mag.              | 3096   |    |
|       | 867. <i>TRACHYMENE.</i>                |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29295 | 6821a lanceolata <i>Spr.</i>           | lance-leaved                                                                                                                                                                        | ☞           | └ | or  | 2   | jl      | W     | N. Holl.    | 1829.           | C  | s.p   |                        |        |    |
|       | 1000. <i>TRADESCA'NTIA.</i>            |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29296 | 8190a congesta <i>Penny</i>            | crowded                                                                                                                                                                             | ☞           | Δ | or  | 2   | jl.o    | B     | N. Amer.    | 1826.           | D  | co    |                        |        |    |
|       | 3299. <i>TREVO'A Cav.</i>              |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29297 | 28113a quinquerivra <i>Hook. mis.</i>  | 5-nerved                                                                                                                                                                            | ☞           | └ | cu  | 4   | jn      | W     | Chile       | 1827.           | C  | p.l   | Bot. mis               | 45 (B) |    |
|       | 119. <i>TRICHONE'MA.</i>               |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29298 | - - ramißrum <i>Sut.</i>               | branched-flwd                                                                                                                                                                       | ☞           | Δ | or  | ½   | my.jn   | P     | Naples      | 1830.           | O  | co    |                        |        |    |
|       |                                        | <i>P'xia ramißra Tenore fl. nap.</i>                                                                                                                                                |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
|       | 1059 cruciatum <i>Jac.</i>             | cruciate-leaved                                                                                                                                                                     | ☞           | Δ | or  | ½   | my.jn   | Ro    | C. G. H.    | 1758.           | O  | s.p.l | Jac. ic. 2             | 200    |    |
| 29299 | 1059a longifolium <i>Sal.</i>          | long-leaved                                                                                                                                                                         | ☞           | Δ | or  | ½   | my.jn   | Ro    | C. G. H.    | 1758.           | O  | s.p.l | Bot. mag               | 575    |    |
|       |                                        | cruciatum <i>Ker</i> in <i>Bot. mag.</i> not of <i>Jac.</i>                                                                                                                         |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29300 | 1059f filifolium <i>Ker</i>            | thread-leaved                                                                                                                                                                       | ☞           | Δ | or  | ½   | my.jn   | Y     | C. G. H.    | 1812.           | O  | s.p.l | Red. lit               | 251. 2 |    |
| 29301 | 1061a tortuosum <i>Ker</i>             | twisted-leaved                                                                                                                                                                      | ☞           | Δ | or  | ½   | my.jn   | Y     | C. G. H.    | 1822.           | O  | s.p.l |                        |        |    |
|       | 2066. <i>TRIFOLIUM.</i>                |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29302 | - - armeniacum <i>Penny</i>            | Armenian                                                                                                                                                                            | ☞           | Δ | or  | 1   | jn.o    | R     | Armenia     | 1830.           | D  | co    |                        |        |    |
|       |                                        | The name of this species is too similar to that of No. 18471.                                                                                                                       |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29303 | - - Wormskiöldii <i>Penny</i>          | Wormskiöld's                                                                                                                                                                        | ☞           | Δ | pr  | ¼   | jn.o    | P     | .....       | 1830.           | D  | co    |                        |        |    |
|       | 1118. <i>TRILLIUM.</i>                 |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29304 | 9140a discolor <i>Wray</i>             | two-coloured                                                                                                                                                                        | ☞           | Δ | fra | ¾   | my      | G     | Georgia     | 1831.           | D  | p.l   | Bot. mag.              | 5097   |    |
|       | 2180. <i>TRISTANIA.</i>                |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29305 | 19646a albicans <i>Cun.</i>            | whitish                                                                                                                                                                             | └           | └ | or  | 80  | jn.jl   | W     | N. Holl.    | 1818.           | C  | l.p   |                        |        |    |
|       |                                        | "Turpentine tree" of the colonists.                                                                                                                                                 |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29306 | 19648a macrophylla <i>Cun.</i>         | large-leaved                                                                                                                                                                        | └           | └ | or  | 50  | jn.jl   | W     | Moreton B.  | 1824.           | C  | l.p   |                        |        |    |
|       | 1148. <i>TROPÆOLUM.</i>                |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29307 | - - brachyceras                        | short-horned                                                                                                                                                                        | ☞           | └ | or  | ... | ...     | ...   | B. Ayres    | 1830.           | C  | l.p   |                        |        |    |
|       | 9315 peregrinum <i>L.</i>              | exotic                                                                                                                                                                              | ☞           | └ | or  | 3   | jl.s    | Y     | N. Grana.   | 1810.           | C  | s.l   | Sw. fl. gar. 2. s. 134 |        |    |
|       |                                        | aduncum <i>Sm.</i> Mr. D. Don has recently in Sweet's Flower Garden shown the latter to be but a synonyme of the former; hence No. 9312. should be cancelled in Hort. brit. p. 144. |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
|       | 1017. <i>TU'LIPA.</i>                  |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29308 | 8431a Bonarotiana <i>Reboul</i>        | Bonarota's                                                                                                                                                                          | ☞           | Δ | or  | 1½  | ap.my   | R.Va  | Italy       | 1827?           | O  | co    | Sw. fl. gar. 2. s. 116 |        |    |
| 29309 | - - strangulata <i>Reboul</i>          | choked                                                                                                                                                                              | ☞           | Δ | or  | 1½  | ap      | ...   | .....       | ...             | O  | co    |                        |        |    |
| 29310 | - - saxatilis <i>Sieb.</i>             | rock                                                                                                                                                                                | ☞           | Δ | or  | 1   | ap.my   | Y     | Crete       | 1827.           | O  | co    | Rchb. rar.             | 396    |    |
| 29311 | - - patens <i>Ag.</i>                  | spreading                                                                                                                                                                           | ☞           | Δ | or  | 1   | ap.my   | W.Gy  | Siberia     | 1829.           | O  | co    |                        |        |    |
| 29312 | - - Biebersteiniana <i>R. &amp; S.</i> | Bieberst.                                                                                                                                                                           | ☞           | Δ | or  | 1   | jn.jl   | Y.P   | Siberia     | 1820?           | O  | co    |                        |        |    |
| 29313 | - - media <i>Ag.</i>                   | middle                                                                                                                                                                              | ☞           | Δ | or  | 1   | my.jn   | S.w   | .....       | 1828.           | O  | co    |                        |        |    |
|       | 1295. <i>TURRE'ÆA?</i>                 |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29314 | 10868a pinnata <i>Wal.</i>             | winged-leaved                                                                                                                                                                       | └           | └ | or  | 15? | mr      | Pa.Ro | Silhet      | 1828.           | C  | l.p   | Bot. reg.              | 1413   |    |
|       | 1621. <i>UNO'NA.</i>                   |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29315 | 14357a longiflora <i>Wal.</i>          | long-flowered                                                                                                                                                                       | └           | └ | or  | ... | ...     | ...   | E. Indies   | 1823.           | C  | p.l   |                        |        |    |
| 29316 | 14357b fasciculata <i>Wal.</i>         | bundled                                                                                                                                                                             | └           | └ | or  | ... | ...     | ...   | E. Indies   | 1823.           | C  | p.l   |                        |        |    |
|       | 2010. <i>URE'NA.</i>                   |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29317 | - - speciosa <i>Wal.</i>               | showy                                                                                                                                                                               | ☞           | └ | or  | 3   | n'      | Pk    | Ava         | 1828.           | S  | a.l   | Wal. pl. as. ra        | 26     |    |
|       | 2615. <i>URTI'CA.</i>                  |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29318 | 23132a photoinophylla <i>Cun.</i>      | shining-leaved                                                                                                                                                                      | └           | └ | or  | 25  | ...     | ...   | Moreton B.  | 1830.           | C  | p.l   |                        |        |    |
| 29319 | - - macrostachya <i>Wal.</i>           | long-spiked                                                                                                                                                                         | └           | └ | or  | ... | ...     | ...   | E. Indies   | 1831.           |    |       |                        |        |    |
|       | 1620. <i>UVA'RIA.</i>                  |                                                                                                                                                                                     |             |   |     |     |         |       |             |                 |    |       |                        |        |    |
| 29320 | - - villosa <i>H. C.</i>               | villose                                                                                                                                                                             | ☞           | └ | or  | ... | ...     | ...   | E. Indies   | 1831.           | C  | p.l   |                        |        |    |





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1. & 2.
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- Low. Hugh Low, Nurseryman, Clapton.
- Mag. zool. Magazine of Zoology and Botany. Conducted by Sir W. Jardine, Bart., P. J. Selby, Esq., and Dr. Johnston of Berwick.
- Mic. syl. A. Michaux's *N. American Silva*; or, a Description of the Forest Trees of the U. States, &c., translated from the French. 3 vols. 8vo, pl. 156. Paris, 1819.
- Mon. nar. *Narcissinearum Monographia*. By A. H. Haworth, Esq. Pamph. 8vo. London, 1831.
- N. Duh. See Duh. no.
- Nees gen. et sp. ast. Nees von Esenbeck, C.G. *Genera et Species Asteriarum*. Norimberg, 1833. 8vo.
- Nees synops. ast. *Id.* Synops. Asterum herbaceorum. 4 o. Erlang, 1818.
- Nov. comm. acad. imp. petrop. *Novi Commentarii Academiae Scientiarum imperialis Petropolitanae*. 4to. Petropoli, 1755, continued.
- Nut. fl. ark. Nuttall's *Flora of Arkansas*.



- Pall. fl. ros. See Pall. ros.  
 Pall.nord.beytr. P. S. Pallas. Neue nordische Beiträge zur Physikalischen, &c. 7 vols. fol. Petersb. und Leipz. 1781—96.  
 Paxt. mag. Magazine of Botany and Register of Flowering Plants. By J. Paxton, F.L.S., &c. 8vo. 1834. (Continued monthly.)  
 Pers. myc. C. H. Persoon's Mycologia Europæa. 3 vols. 8vo, pl. 30. Erlang, 1822—28.  
 Pfeiff. en. Dr. Pfeiffer's Enumeratio Cactearum. 8vo.  
 Pin. wob. Pinetum Woburnense. By His Grace the Duke of Bedford. Royal 8vo. 1839.  
 Pl. hun. See W. & K. in p. xxi.  
 Poc. or. A Description of the East and some other Countries. By R. Pococke. 2 vols. fol. Lond. 1743—5.  
 Poir. dict. J. L. M. Poiret. Encyclopédie Méthodique, ou Dictionnaire de Botanique. Paris, 1804—8; being vols. v.—viii. of Lamarck's Encyclopédie Méthodique, &c.  
 Poir.dic.suppl. J. L. M. Poiret's Encyclopédie Méthodique Supplement au Dictionnaire de Botanique. 4 vols. 4to. Paris, 1810—16.  
 Pom. mag. Pomological Magazine. 3 vols. 8vo. London, 1833.  
 Rad. fil. J. Raddi. Plantarum Brasiliensium nova Genera et Species, &c. Pars I. (Filices.) Fol. Florence, 1825.  
 Rees's cyclop. Rees's Cyclopædia. 39 vols. 4to. London, 1819.  
 Royle ill. Illustrations of the Botany and other Branches of the Natural History of the Himalayan Mountains, and of the Flora of Cashmere. By Dr. Royle, F.L.S., &c. 4to. London, 1833—34.  
 Rub. ger. See Rees r. g.  
 Sal. wob. Salictum Woburnense. By His Grace the Duke of Bedford. Royal 8vo. 1829.  
 Sch. phil. ic. See Sc. phil.  
 Schult.fil.syst. Roemer (J.J.) et Schultes (F.A.). Systema Vegetabilium. 7 vols. 8vo. Stutgard, 1817—35. (Continued.) Vols. v. and vi. by S. alone, and vol. vii. by S. filius.  
 Sert. orch. Sertum Orchidaceum. By J. Lindley, Ph.D., F.R.S., &c. Part I. Fol., 5 plates. London, 1838.  
 Spreng.syst.veg. Systema Vegetabilium Caroli Linnæi, cur. Curtio Sprengel. 4 vols. 8vo. Göttinge, 1827.  
 Thun.act.Lin. Thunberg in the Transactions of the Linnæan Society.  
 Tr. ros. Leop. Trattinick. Rosacearum Monographia 4 vols. 8vo. Vindob. 1823—4.  
 Uc.pl.ad.Lin.op.addend. Bernard. Ucria. Plantæ ad Linnæi Opus addendæ. Palermo.

ADDITIONAL AUTHORITIES FOR GENERIC AND SPECIFIC NAMES.

- A. B. *Arboretum et Fruticetum Britannicum.* By J. C. Loudon, F.L.S., &c. 8 vols. 8vo. London, 1835—1838.  
 Abb. *Abbott.* An amateur of botany.  
 Arn. *Dr. Arnott.* One of the authors of the Bot. of Capt. Beechey's Voy., &c.  
 A. P. } *Alexander Pope,* of the Handsworth Nursery.  
 A. Pope. }  
 Bab. *Babington.* An English botanist.  
 Bate. *Jas. Bateman, Esq.,* F.L.S., &c. Author of the splendid Orchidaceæ of Mexico and Guatemala.  
 Berk. *Rev. M. J. Berkeley,* F.L.S., &c. An eminent English cryptogamic botanist.  
 Berl. MS. *Berlandier MSS.*  
 Bevis. See J. B.  
 Bocc. *Paolo Boccone.* Author of Museo di Piantæ rare della Sicilia, &c. &c. 4to. Venetia, 1697.  
 Brondeau. *Louis de Brondeau.* A French botanist.  
 Burnet. *G. T. Burnet,* F.L.S., &c. Late professor of botany, King's College, London.  
 C. Sm. *Christian Smith.* Companion of Von Buch in the Canary Islands.  
 Catros. *Catros.* A nurseryman of Bordeaux.  
 Chandl. *Chandler.* Author of Illustrations of Camellieæ.  
 Chev. *Chevallier.* Author of Flora générale des Environs de Paris.  
 Clark. *Captain Clark,* who accompanied Captain Lewis to the Rocky Mountains.  
 Commer. *Philibert Commerson,* a French traveller and botanist.  
 Cook. *Captain S. E. Cook,* of Carlton, near Darlington.  
 Cord. *Corda.* A cryptogamic botanist.  
 Dalm. *Datman.* A Swedish botanist.  
 D. C. } *Mr. David Cameron,* A.L.S., &c.  
 [D. Cam. ] } Curator of the Birmingham Botanic Garden.  
 M. Decaisne. A writer in the Annales des Sciences Naturelles.  
 Desm. *Desmazieres.* A French cryptogamic botanist.  
 Don F. *Don of Forfar,* F.L.S., &c. A Scotch botanist.  
 Dou. ms. *Douglas's Manuscript Names.*  
 Donn. *Donn.* Formerly curator of the Cambridge Botanic Garden.  
 E. of P. *Encyclopædia of Plants.* By J. C. Loudon, F.L.S., &c. London, 1831, new ed. 1836. 8vo.  
 Endl. *Stephen Endlicher.* A German botanist and author.  
 F. & M. *Fischer,* a Russian botanist, and *Meyer,* a German botanist.  
 Fee. *M. Fee.* A South-American cryptogamist.  
 Fenzl. *Dr. Fenzl.* Author of a monograph of Alsinææ.  
 Fing. *Fingeruth* in Linnæa. See Linnæa.  
 Floerke. *H. J. Floerke.* A German cryptogamist.  
 Forb. *James Forbes,* A.L.S. Gardener to His Grace the Duke of Bedford. at Woburn Abbey.  
 Fr. See *Fries.*  
 F. S. *F. W. Smith.* An English amateur.  
 Gaudich. *Gaudichaud.* A French botanist.  
 G. M. *Gardener's Magazine.* By J. C. Loudon, F.L.S., 1826—1839. 14 vols. 8vo. (Continued monthly.)  
 G. & H. *Dr. Gillies and Sir W. J. Hooker.*  
 [G. B. K.] *G. B. Knowles,* F.L.S. One of the conductors of the Floricultural Cabinet.  
 God. *Godefroy.* A nurseryman at Ville d'Avray, near Paris.  
 Govan. *Dr. Govan.* Sometimes superintendent of the Botanic Garden at Saharumpur.  
 Graf. *John Graffer.* Author of a Descriptive Catalogue of upwards of 1100 Species and Varieties of Herbaceous or Perennial Plants. 8vo. 1789.  
 Grif. *Mrs Griffiths,* of Torquay, Devonshire.  
 Harv. *Harvey.* A cryptogamic botanist.  
 H. B. & K. *Humboldt, Bonpland, and Kunth,* German botanists.  
 Hens. *Rev. J. S. Henslow.* Professor of botany in the university of Cambridge.  
 H. Göt. *Of the Göttingen Botanic Garden.*  
 H. & A. *Sir W. J. Hooker,* F.R.S., &c., and *Arnott,* M.A., F.R.S.E., &c. Authors of the Botany of Captain Beechey's Voyage to the Pacific, &c.

- H. & H.* Hoppe and Hornschuch. German cryptogamic botanists.
- H. S.* Of the Horticultural Society's Garden, Chiswick.
- Hodgins. }  
Hod. }  
Höss. }* Hodgins. Nurseryman, Dungans-town, near Wicklow.
- H. Bd.* Franz von Höss. Author of *Leit-die Bäume und die Strauche Oesterreichs*, &c. 1830.
- H. Pet.* Of the *Belgium Garden*.
- Hug.* Hortus Petropoli-tanus.
- J. B.* Baron C. De Hugel of Vienna.
- J. C. }  
J. Cree. }  
J. Sm. }* J. Bevis. Gardener to J. Allcard, Esq.
- John.* J. Cree, of the Addlestone Nursery.
- Karw.* J. Smith, A. L. S. Royal Botanic Garden, Kew.
- K. & W* Dr. Johnstone. A botanist, and author of a Flora of Berwick upon Tweed, &c.
- K. & Z.* Baron Karwinski. A zealous promoter of botany in Germany.
- Kaulf.* Knowles and Westcott. Conductors of the Floral Cabinet.
- Ker.* Baron Karwinski and Zuccarini. Zealous promoters of botany in Germany.
- Klot.* See Kaufuss.
- Lamour.* Ker. A describer of Plants in Bot. Reg.
- L. man.* Klotzsch. A German writer on Fungi.
- Lanth.* Lamourouz. Author of *Dissertations sur plusieurs Espèces de Fucus*. 4to. Agen. 1832.
- Laws.* Linnaei *Manissa Plantarum altera*. 8vo. Holm. 1771.
- Lex.* T. Lanth. Author of *Dissertatio de Acere*.
- Lex. & Lal.* Charles Lawson. Author of the *Agriculturist's Manual*.
- Libosch.* John Lexarza. A French botanical author.
- Loud.* J. Lexarza and P. La Llave. Authors of *Descriptiones novarum Vegetabilium*. 2 fasc. 8vo. Mexico, 1824-5.
- Low.* D. Liboschütz. A foreign botanist.
- Lowe.* See Loudon.
- Mack.* Hugh Low. Nurseryman, Clapton.
- Mak.* Rev. R. T. Lowc. Travelling bachelor of the University of Cambridge.
- Mal.* J. T. Mackay, A. L. S., &c. Author of *Flora Hibernica*.
- Marn.* M. Jacob Makoy. Nurseryman, Liège, Belgium.
- Mast.* Malcolm, W., F. L. S., &c. Late nurseryman at Kensington.
- Matth.* Robert Marnock. Curator of the Sheffield Botanic Garden.
- Maur.* W. Masters, F. H. S., of the Canterbury Nursery, and Curator of the Canterbury Museum.
- M. B.* Patrick Matthew. A writer on Naval Timber, &c.
- Maund.* Ernest Mauri. A botanical author.
- Mer.* See Bieb.
- Miel.* B. Maund, F. L. S., &c. Conductor of the Botanic Garden, the Botanist, &c.
- Mönch Supp.* X. V. Merat. Author of *Nouvelle Flore des Environs de Paris*.
- Morr.* Mitlichoffcr. A German botanist.
- Müll.* Mönch's *Supplementum ad Methodum*, &c.
- Mx. fil.* Moon's Catalogue.
- Neill.* Morren. Professor of botany at Liège.
- Opix.* Müller. A botanical author.
- P.* Michaux the Younger. Author of *Histoire des Arbres de l'Amérique*.
- Park.* Dr. Neill, F. R. S. E., F. L. S., &c., of Canon Mills Cottage. A zealous botanist and promoter of horticulture.
- Parker, ms.* Opix. A German botanist.
- Paxt.* See Ph.
- Perrot.* Park. John Parkinson. Author of *Theatrum Botanicum*. fol. 1640.
- Pf.* Parker, ms. C. Parker, Esq., of Demerara.
- Poc.* Joseph Paxton, F. L. S., H. S., &c. Editor of the Magazine of Botany, and gardener to His Grace the Duke of Devonshire, at Chatsworth.
- Pr. C.* Perronet. A French Botanist.
- Pucr.* Dr. Pfeiffer, of Cassel, a writer in *Garten Zeitung*.
- R. Cun.* Poccoek. A traveller in the East.
- Rochler.* Prince's (of New York) *Nursery Catalogue*.
- Robil.* Pucari. A professor at Copenhagen.
- Ron.* R. Cunningham, A. L. S., &c. The late botanical collector, in Australia, for Kew Gardens.
- Ross.* Rochler. Author of a Catalogue of Garden Plants.
- Roylc.* Robillard. A French botanist.
- S. & C.* Ronalds. A nurseryman at Brentford.
- S. & D.* Rossignol. A French botanist.
- S. & E.* Dr. Royle, V. P. R. S., &c., Professor of Mat. Med. in King's College. Author of *Illustrations of the Natural History of the Himalayas*, &c.
- Sch. fil.* Schlichtendahl and Chamisso. German botanists.
- Shaw.* Schiede and Deppe. Writers on the botany of Mexico.
- Sieboldt.* Schott, a traveller in Brazil, and *Endlicher*.
- Sm. Agr.* Schultes fils. A Bavarian botanist.
- Spach.* T. Shaw. Author of *Travels or Observations relating to several parts of Barbary and the Levant*.
- Str.* Dr. Von Sieboldt. A Bavarian botanist.
- T. & B.* Smith. Nurseryman of Ayr.
- Tausch.* A writer in the *Annales des Sciences Naturelles*.
- Tonguc.* Hon. W. F. Strangways. A learned investigator of the flora of Europe.
- Turcz.* Turner and Borrer, English cryptogamic botanists.
- Traüt.* Tausch. A German botanist.
- Trawl.* R. Tongue, of Forton Cottage, Lancaster.
- Trawl.* Turczaninow, a traveller in Siberia.
- Trawl.* Ern. Rud. a *Träutveter*. Attached to the Botanic Garden of Petersburg.
- Trawl.* Dr. Taylor, F. L. S., &c. An eminent cryptogamic botanist.
- Trawl.* C. J. Trew. A botanical author.
- Vahl.* Vahl. A botanical author.
- Vis.* Dr. Visiani. A writer on the Flora of Dalmatia.
- W. & M.* Weber and Mohr. German cryptogamists.
- Wall. & Royle.* See Wall., and also Royle.
- Wand.* Wanderoth.
- Westc.* Westcott. One of the conductors of the Floral Cabinet.
- [W. H. B.]* W. H. Baxter, jun., of the Oxford Botanic Garden.
- Wils.* Wilson. A cryptogamic botanist.
- Youell.* Youell. A nurseryman at Yarmouth, Norfolk.
- Zuccar.* See Zuccarini.

## ADDITIONAL ABBREVIATIONS.

## COLUMN 2. English Name.

|      |             |       |            |
|------|-------------|-------|------------|
| bkd  | barked.     | pros. | prostrate. |
| d.   | decumbent.  | sep.  | sepal.     |
| per. | perianthcd. | w.    | wood.      |
| pro. | procumbent. |       |            |

## COLUMN 8. Colour of the Flower.

|     |          |     |                  |
|-----|----------|-----|------------------|
| Bf  | buff.    | Sal | salmon-coloured. |
| Car | carmine. |     |                  |

SECOND  
ADDITIONAL SUPPLEMENT

TO  
LOUDON'S  
HORTUS BRITANNICUS.

I.

PLANTS WITH CONSPICUOUS FLOWERS.

\* \* A † prefixed to genera indicates that they have been already registered, but here rearranged according to the latest authorities; prefixed to species, it denotes that they also have been previously registered, but with less perfect details.  
In page 608., No. 29407. will be found without a species following it; and this occurs in a few other instances. In revising the work after it had been stereotyped, some species were discovered which had already appeared; in these cases the name has been deleted and the number left, to prevent a break in the series.

| Systematic Name and Authority.                                                                              | English Name.                                                                                                                                                                                               | Habit. Habitation in the garden.                     | Popular Character. | Height in Feet. | Time of Flowering. | Colour of the Flower.                                                    | Native Country. | Year of Introduction of Exotics, and Localities of British Species. | Soil. Propagation. | Reference to Figures.  |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------|-----------------|--------------------|--------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------|--------------------|------------------------|
| †2696. <i>ABIES</i> Sal.                                                                                    | SPRUCE FIR.                                                                                                                                                                                                 |                                                      |                    |                 |                    | ( <i>Abies</i> , a pear tree; cones like its fruit.)                     |                 |                                                                     |                    | <i>Coniferæ.</i>       |
| I. <i>Leaves tetragonal, awl-shaped, scattered in insertion.</i>                                            |                                                                                                                                                                                                             |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| 23614                                                                                                       | <i>excelsa</i> Dec.                                                                                                                                                                                         | lofty, Norway                                        | ♣                  | tm 120 ap       | Ap                 | N. Europe                                                                | 1548.           | S s.l                                                               |                    | Lamb. pi. 2.1. 35      |
|                                                                                                             | <i>communis</i> Hort.                                                                                                                                                                                       | <i>Picea Mill. Pinus Abies L. Pinus excelsa Lam.</i> |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| 1                                                                                                           | <i>communis</i> A.B.                                                                                                                                                                                        | common                                               | ♣                  | tm 120 ap       | Ap                 | N. Europe                                                                | 1548.           | S s.l                                                               |                    | A. b. f. 2212          |
| 2                                                                                                           | <i>nlgra</i> A.B.                                                                                                                                                                                           | black-lvd                                            | ♣                  | tm 120 ap       | Ap                 | .....                                                                    | ...             | C s.l                                                               |                    | A. b. pl. 338a         |
| 3                                                                                                           | <i>carpatica</i> A.B.                                                                                                                                                                                       | Carpathian                                           | ♣                  | tm 50 ap        | my Ap              | Carp. mo.                                                                | ...             | C s.l                                                               |                    |                        |
|                                                                                                             | <i>A. carpatica</i> Hort.                                                                                                                                                                                   | and No. 23629. in p. 388.                            |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| 4                                                                                                           | <i>pendula</i> A.B.                                                                                                                                                                                         | pendulous-bran.                                      | ♣                  | or ... ap       | Ap                 | .....                                                                    | ...             | C s.l                                                               |                    |                        |
|                                                                                                             | <i>A. communis pendula</i> Booth. <i>P. A. pendula</i> Lo. C.                                                                                                                                               |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| 5                                                                                                           | <i>fol. variegatis</i> A.B.                                                                                                                                                                                 | variegated-lvd                                       | ♣                  | or 40 ap        | Ap                 | N. Europe                                                                | ...             | C s.l                                                               |                    |                        |
|                                                                                                             | <i>P. A. foliis variegatis</i> Lo. C.                                                                                                                                                                       |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| 6                                                                                                           | <i>Clanbrasiliana</i> A.B.                                                                                                                                                                                  | Clanbrasil's                                         | ♣                  | or 4 my         | Ap                 | Moirs                                                                    | ...             | C co                                                                |                    |                        |
|                                                                                                             | <i>P. Clanbrasiliana</i> Lo. C. and No. 23624. in p. 388.                                                                                                                                                   |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| 7                                                                                                           | <i>Clanb. stricta</i> A.B.                                                                                                                                                                                  | upright Clan.                                        | ♣                  | or ... ..       | Ap                 | Florence Ct.                                                             | ...             | C co                                                                |                    |                        |
| 8                                                                                                           | <i>pygmaea</i> A.B.                                                                                                                                                                                         | dwarf                                                | ♣                  | or ... ..       | Ap                 | .....                                                                    | ...             | C s.l                                                               |                    |                        |
|                                                                                                             | <i>A. nana</i> Hort. <i>Soc. Gard. A. elegans</i> Sm. of <i>Ayr.</i>                                                                                                                                        |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| 9                                                                                                           | <i>tenuifolia</i> A.B.                                                                                                                                                                                      | slender-lvd                                          | ♣                  | or ... ..       | Ap                 | .....                                                                    | ...             | C s.l                                                               |                    |                        |
| 10                                                                                                          | <i>gigantea</i> A.B.                                                                                                                                                                                        | gigantic                                             | ♣                  | tm ... ..       | Ap                 | .....                                                                    | ...             | C s.l                                                               |                    |                        |
| 11                                                                                                          | <i>monströsa</i> A.B.                                                                                                                                                                                       | monstrous                                            | ♣                  | or ... ..       | Ap                 | .....                                                                    | ...             | C s.l                                                               |                    |                        |
|                                                                                                             | <i>A. monströsa</i> Sm. of <i>Ayr.</i>                                                                                                                                                                      |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| 23615                                                                                                       | <i>älba</i> Mx.                                                                                                                                                                                             | white                                                | ♣                  | tm 50 my        | jn Ap              | N. Amer.                                                                 | 1700.           | S s.l                                                               |                    | Lamb. pi. 2.1. 36      |
|                                                                                                             | <i>Pinus äiba</i> Ait. <i>P. canadensis</i> Duroi. <i>A. curvifolia</i> Hort.                                                                                                                               |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
|                                                                                                             | <i>2 nana</i> Dickson                                                                                                                                                                                       | dwarf                                                | ♣                  | or ... ..       | Ap                 | .....                                                                    | ...             | L s.l                                                               |                    |                        |
| 23616                                                                                                       | <i>nlgra</i> Ait.                                                                                                                                                                                           | black                                                | ♣                  | tm 70 my        | jn Ap              | N. Amer.                                                                 | 1700.           | S s.l                                                               |                    | Lamb. pi. 2.1. 37      |
|                                                                                                             | <i>P. nlgra</i> Ait. <i>P. mariana</i> Ehr. <i>A. mariana</i> Wangh.                                                                                                                                        |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| 23617                                                                                                       | <i>röbura</i> Poir.                                                                                                                                                                                         | Newfound. red                                        | ♣                  | tm 50 my        | Ap                 | N. Amer.                                                                 | 1755.           | S s.l                                                               |                    | Lamb. pi. 2.1. 38      |
| 23618                                                                                                       | <i>Smithiana</i> Wall.                                                                                                                                                                                      | Sm's Himalayan                                       | ♣                  | tm 50 ...       | Ap                 | Kamaon                                                                   | 1818.           | S s.l                                                               |                    | Lamb. pi. 3. 88        |
|                                                                                                             | <i>Pinus Smithiana</i> Wall. <i>P. Khitrow</i> Royle. <i>A. Mortinda</i> Hort.                                                                                                                              |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| 23619                                                                                                       | <i>orientalis</i> Tourn.                                                                                                                                                                                    | Oriental                                             | ♣                  | or 30 my        | Ap                 | Levant                                                                   | 1825.           | S co                                                                |                    | Lamb. pi. 2.1. 39      |
|                                                                                                             | <i>P. orientalis</i> Lamb. ? <i>A. excelsa</i> var. <i>A. B.</i>                                                                                                                                            |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| II. <i>Leaves flat, generally glaucous beneath, imperfectly 2-rowed.</i>                                    |                                                                                                                                                                                                             |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| 23620                                                                                                       | <i>Douglässii</i> Lindl.                                                                                                                                                                                    | Douglas's                                            | ♣                  | tm 100 my       | Ap                 | N. Amer.                                                                 | 1826.           | S s.l                                                               |                    | Lamb. pi. 3. 50        |
|                                                                                                             | <i>Pinus taxifolia</i> Lamb. <i>Pin. ed. 2. 2. 47., Pursh Fl. Amer. Sept. A. californica</i> Hort.                                                                                                          |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    | Trident-bracted and    |
|                                                                                                             | <i>Nootka</i> Fir.                                                                                                                                                                                          |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
|                                                                                                             | <i>2 taxifolia</i> A.B.                                                                                                                                                                                     | Yew-lvd                                              | ♣                  | tm ... my       | Ap                 | N. Amer.                                                                 | ...             | S s.l                                                               |                    | A. b. f. 2231          |
| 23621                                                                                                       | <i>Menziessii</i> Dougl.                                                                                                                                                                                    | Menziess's                                           | ♣                  | tm ... ..       | Ap                 | California                                                               | 1831.           | C s.l                                                               |                    | Lamb. pi. 3. 89        |
|                                                                                                             | <i>Pinus Menziessii</i> Lamb. pi. 3. 89. <i>Warted-branched</i> Spruce Fir.                                                                                                                                 |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| 23622                                                                                                       | <i>canadensis</i> L.                                                                                                                                                                                        | Can. Hemlock Spr.                                    | ♣                  | or 60 my        | Ap                 | N. Amer.                                                                 | 1736.           | S s.l                                                               |                    | Lamb. pi. 1. 45        |
|                                                                                                             | <i>Pinus canadensis</i> L. <i>P. americana</i> Duroi. <i>P. Abies americana</i> Marsh.                                                                                                                      |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| 23623                                                                                                       | <i>cephalönica</i> A.B.                                                                                                                                                                                     | Cephalonian                                          | ♣                  | or 60 ...       | Ap                 | Cephalonia                                                               | 1824.           | C s.l                                                               |                    | A. b. f. 2235, 2236    |
|                                                                                                             | <i>A. taxifolia</i> Hort. <i>A. luscombeana</i> Hort. <i>Picea cephalönica</i> Gard. Mag. vol. xv. p. 238.                                                                                                  |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| 3480. 2023a.                                                                                                | <i>ABUTILON</i> Kth.                                                                                                                                                                                        | ABUTILON.                                            |                    |                 |                    | (Arabic name of a plant analogous to the marsh-mallow.) <i>Mateuccæ.</i> |                 |                                                                     |                    |                        |
| †18091                                                                                                      | <i>pulchellum</i> Swt.                                                                                                                                                                                      | pretty                                               | ♣                  | fra 8 sp        | W                  | N. S. W.                                                                 | 1821.           | C p.l                                                               |                    | Sw. fl. gar. 2. s. 287 |
|                                                                                                             | <i>Sida</i> (section <i>Abütillon</i> ) <i>pulchella</i> Bomp., <i>Loudon's Hort. Brit.</i> No. 18091. <i>Abütillon pulchellum Sweet</i> in his <i>Hort. Brit.</i> ed. 2., <i>Hooker in Bot. Mag.</i> 2753. |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |
| All the species given in p. 291., under <i>Sida</i> 111. <i>Abütillon</i> , are now referred to this genus. |                                                                                                                                                                                                             |                                                      |                    |                 |                    |                                                                          |                 |                                                                     |                    |                        |



## 2837. ACA'CIA.

24645 decipiens.

|       |                         |                                                |                          |   |     |                          |       |          |               |                  |                |                |
|-------|-------------------------|------------------------------------------------|--------------------------|---|-----|--------------------------|-------|----------|---------------|------------------|----------------|----------------|
|       | 2 præmorsâ <i>Grah.</i> | bitten- <i>lvd</i>                             | 或                        | 或 | 3   | nr.jn                    | Y     | N. Holl. | 1830.         | C s.l.p          | Bot. mag. 3244 |                |
| 29343 | 24650a                  | <i>tristis Grah.</i>                           | dull, <i>green</i>       | 或 | 或   | 18?                      | nr.ap | Y        | N. Holl.      | 1828.            | C s.l.p        | Bot. mag. 3420 |
|       | †24667a                 | <i>verniciiflora Cun.</i>                      | varnish-flowing          | 或 | 或   | 6                        | nr.my | Y        | N. Holl.      | 1823.            | C s.l.p        | Bot. mag. 3266 |
|       |                         | Syn.: No. 24682. <i>Hort. Brit.</i> ; and also |                          |   |     | No. 24732., according to |       |          | Cunningham in | <i>Bot. Mag.</i> |                |                |
|       | †24667b                 | <i>brævidens Cun.</i>                          | strong-scented           | 或 | 或   | 15                       | ap.jn | Y        | V. D. L.      | ...              | C s.l.p        | Bot. mag. 3279 |
| 29344 | 24668a                  | <i>grævilpes Cun.</i>                          | short-pedicel'd          | 或 | 或   | 6                        | ap. Y |          | N. S.W.       | 1810?            | C s.l.p        | Bot. mag. 3358 |
|       | †24670a                 | <i>undulatifolia Cun.</i>                      | waved- <i>lvd</i>        | 或 | 或   | 4                        | ap.jn | Y        | N. S.W.       | 1824.            | S s.l.p        | Bot. mag. 3394 |
|       |                         | No. 24689. In p. 407.                          |                          |   |     |                          |       |          |               |                  |                |                |
|       | †24679                  | <i>elongata Sieb.</i>                          | long-branched            | 或 | 或   | 6                        | ap.jn | Y        | N. S.W.       | 1823.            | C s.l.p        | Bot. mag. 3337 |
|       | †24688                  | <i>Cunninghami Alt.</i>                        | Cunningham's             | 或 | 或   | 4                        | ap.jn | Y        | N. Holl.      | 1823.            | C s.l.p        | Bot. cab. 1226 |
|       | †24716                  | <i>umbrosa Cun.</i>                            | shade-inhabiting         | 或 | fra | 25                       | ap    | Pa.Y     | N. S.W.       | 1823.            | C s.l.p        | Bot. mag. 3338 |
| 29345 | 24743a                  | <i>intermedia Lindl.</i>                       | Intermediate             | 或 | 或   | 8                        | ...   | Y        | N. Holl.      | 1818?            | C s.l.p        | Bot. mag. 3203 |
| 29346 | 24817a                  | <i>plumosa Loue</i>                            | feathery- <i>lvd</i>     | 或 | 或   | 20?                      | ...   | Y        | .....         | ..               | C s.l.p        | Bot. mag. 3366 |
| 29347 | -                       | <i>præsans Loue</i>                            | holding- <i>prickled</i> | 或 | 或   | 40                       | ...   | Y        | .....         | ..               | C s.pl         | Bot. mag. 3408 |
| 29348 | -                       | <i>pentadænia Lindl.</i>                       | 5-glanded                | 或 | 或   | 5                        | ap    | Y        | N. Ho.s.w.c   | 1830.            | C p            | Bot. reg. 1521 |
| 29349 | -                       | <i>astringens Ait.</i>                         | astringent               | 或 | 或   | ...                      | ...   | ...      | N. S.W.       | 1823.            | C s.l.p        |                |
| 29350 | -                       | <i>cultrata Ait.</i>                           | knife-shaped             | 或 | 或   | ...                      | ...   | ...      | N. Holl.      | 1820.            | C s.l.p        |                |
| 29351 | -                       | <i>cuneata Benth.</i>                          | wedge-shaped             | 或 | 或   | ...                      | ...   | ...      | Sw. River     | 1837.            | C s.l.p        |                |
| 29352 | -                       | <i>delibrata Ait.</i>                          | ragged-barked            | 或 | 或   | ...                      | ...   | ...      | N. Holl.      | 1820.            | C s.l.p        |                |
| 29353 | -                       | <i>dependens Ait.</i>                          | dependent                | 或 | 或   | ...                      | ...   | ...      | V. D. L.      | 1819.            | C s.l.p        |                |
| 29354 | -                       | <i>holosericea Ait.</i>                        | silky                    | 或 | 或   | ...                      | ...   | ...      | N. Holl.      | 1820.            | C s.l.p        |                |
| 29355 | -                       | <i>humifusa Ait.</i>                           | trailing                 | 或 | 或   | ...                      | ...   | ...      | N. Holl.      | 1820.            | C s.l.p        |                |
| 29356 | -                       | <i>Lawsoni Ait.</i>                            | Lawson's                 | 或 | 或   | ...                      | ...   | ...      | N. S.W.       | ...              | C s.l.p        |                |
| 29357 | -                       | <i>leptocarpa Ait.</i>                         | slender-podded           | 或 | 或   | ...                      | ...   | ...      | N. Holl.      | 1821.            | C s.l.p        |                |
| 29358 | -                       | <i>ligulata Ait.</i>                           | strap-shaped             | 或 | 或   | ...                      | ...   | ...      | N. S.W.       | 1818.            | C s.l.p        |                |
| 29359 | -                       | <i>neurocarpa Ait.</i>                         | nerved-fruited           | 或 | 或   | ...                      | ...   | ...      | N. Holl.      | 1820.            | C s.l.p        |                |
| 29360 | -                       | <i>persoonioides Ait.</i>                      | Persoonia-like           | 或 | 或   | ...                      | ...   | ...      | N. Holl.      | ...              | C s.l.p        |                |
| 29361 | -                       | <i>sericata Ait.</i>                           | silky                    | 或 | 或   | ...                      | ...   | ...      | N. Holl.      | 1820.            | C s.l.p        |                |
| 29362 | -                       | <i>Stmsii Ait.</i>                             | Sims's                   | 或 | 或   | ...                      | ...   | ...      | N. Holl.      | 1819.            | C s.l.p        |                |
| 29363 | -                       | <i>spectabilis Cun.</i>                        | remarkable               | 或 | 或   | ...                      | ...   | ...      | N. S.W.       | 1837.            | C s.l.p        |                |
| 29364 | -                       | <i>stenophylla Ait.</i>                        | short- <i>lvd</i>        | 或 | 或   | ...                      | ...   | ...      | N. S.W.       | 1818.            | C s.l.p        |                |
| 29365 | -                       | <i>umbellata Ait.</i>                          | umbellate                | 或 | 或   | ...                      | ...   | ...      | N. Holl.      | 1819.            | C s.l.p        |                |
| 29366 | -                       | <i>viminâlis Ait.</i>                          | twiggy                   | 或 | 或   | ...                      | ...   | ...      | N. Holl.      | 1820.            | C s.l.p        |                |
| 29367 | -                       | <i>vomiferiformis Ait.</i>                     | share-shaped             | 或 | 或   | ...                      | ...   | ...      | N. Holl.      | 1818.            | C s.l.p        |                |
| 29368 | -                       | <i>xylocarpa Ait.</i>                          | woody-podded             | 或 | 或   | ...                      | ...   | ...      | N. Holl.      | 1820.            | C s.l.p        |                |

3490. - ACANTHOPHY'PIUM Blume. ACANTHOPHIPPIUM. (Application unknown.) *Orchidæcæ*, 3.—

|       |   |                         |                   |   |   |   |     |     |        |       |                  |      |
|-------|---|-------------------------|-------------------|---|---|---|-----|-----|--------|-------|------------------|------|
| 29369 | - | <i>bicolor Lindley</i>  | 2-cl'd-perianth'd | 或 | 或 | 3 | jn  | Y.R | Ceylon | 1833? | O p.s.potsherd's | Bot. |
| 29370 | - | <i>syhetense Lindl.</i> | Sylhet            | 或 | 或 | 2 | ... | W.F | Sylhet | ...   | D p.r.w          |      |

†2867. ACER L. MAPLE. (*Acer*, hard, or sharp, from *ac*, Celtic, a point; used for lances.) *Aceræcæ*.

## I. INDIVISA. — Leaves undivided.

|       |                       |                      |   |   |    |    |       |        |         |       |              |               |
|-------|-----------------------|----------------------|---|---|----|----|-------|--------|---------|-------|--------------|---------------|
| 25047 | <i>oblångum Wall.</i> | <i>oblong-leaved</i> | 或 | 或 | 20 | f. | G.w   | Nepal. | 1824.   | S co  | A. b. f. 113 |               |
| 25048 | <i>tataricum L.</i>   | Tartarian            | 或 | 或 | tm | 20 | my.jn | G.y    | Tartary | 1759. | L co         | Den. br. 160. |

## II. TRI'LOBA. — Leaves 3-lobed, or trifid; rarely 5-lobed.

|       |                                                   |                               |   |   |    |       |     |          |                            |        |                 |
|-------|---------------------------------------------------|-------------------------------|---|---|----|-------|-----|----------|----------------------------|--------|-----------------|
| 25049 | <i>spicatum L.</i>                                | <i>spiked-fl'd</i>            | 或 | 或 | 25 | ap.my | G.y | N. Amer. | 1750.                      | L s.l. | Schm. ar. 1. 11 |
|       | <i>montânum H. K., Hort. Brit. p. 412.</i>        | <i>pennsylvanicum Du Roy.</i> |   |   |    |       |     |          | <i>parviflorum Ehrh.</i>   |        |                 |
| 25050 | <i>striatum L.</i>                                | <i>striped-barked</i>         | 或 | 或 | 20 | my.jn | G.y | N. Amer. | 1755.                      | L co   | Mic. ar. 2. 17  |
|       | <i>pennsylvanicum L. sp., Hort. Brit. p. 412.</i> | <i>canadense Marsh.</i>       |   |   |    |       |     |          | <i>Duh. hybridum Bosc.</i> |        |                 |

## III. QUINQUE'LOBA. — Leaves 5-lobed, or 5-cleft.

|       |                                                                |                         |   |   |     |       |       |          |          |            |                 |                      |
|-------|----------------------------------------------------------------|-------------------------|---|---|-----|-------|-------|----------|----------|------------|-----------------|----------------------|
| 25051 | <i>macrophyllum P.</i>                                         | <i>long-leaved</i>      | 或 | 或 | 25  | my.jn | G     | N. Amer. | 1812.    | L co       | Hook. am. 1. 39 |                      |
| 25052 | <i>platanoides L.</i>                                          | <i>Platanus-like</i>    | 或 | 或 | tm  | 50    | my.jl | G.y      | Europe   | 1683.      | S co            | Schm. ar. 1. 3, 4    |
|       | 2 <i>Lobelii A. B.</i>                                         | <i>Lobel's</i>          | 或 | 或 | tm  | 50    | my.jl | G.y      | Naples   | ...        | L co            | A. b. f. 120         |
|       | 3 <i>variegat. Hay.</i>                                        | <i>silver-var.-lvd</i>  | 或 | 或 | or  | 30    | my.jl | G.y      | Europe   | 1683.      | L co            |                      |
|       | 4 <i>laciniatum Dec.</i>                                       | <i>cut-leaved</i>       | 或 | 或 | or? | 30    | my.jl | G.y      | seedling | ...        | L co            | A. b. f. 121         |
|       | <i>A. p. crispum Lanth.</i>                                    |                         |   |   |     |       |       |          |          |            |                 |                      |
| 25053 | <i>sacharinum L.</i>                                           | <i>sugar</i>            | 或 | 或 | tm  | 40    | ap.my | Y        | N. Amer. | 1735.      | S s.l           | Mic. ar. 2. 15       |
|       | 2 <i>nigrum A. B.</i>                                          | <i>black</i>            | 或 | 或 | tm  | 40    | ap.my | G.y      | N. Amer. | 1812.      | L s.l           | Mic. ar. 2. 16       |
|       | <i>nigrum Mz., Hort. Brit. p. 412., Dec., G. Don.</i>          |                         |   |   |     |       |       |          |          |            |                 |                      |
| 25054 | <i>Pseudo-Platanus L.</i>                                      | <i>Sycamore</i>         | 或 | 或 | tm  | 50    | ap.my | G.y      | Britain  | hed. S co  | Eng. bot. 303   |                      |
|       | 2 <i>flavo-variegata A. B. yell.-var.-lvd</i>                  |                         | 或 | 或 | or  | 50    | ap.my | G.y      | Britain  | gard. L co |                 |                      |
|       | 3 <i>albo varieg. Hay. white-var.-lvd</i>                      |                         | 或 | 或 | or  | 50    | ap.my | G.y      | Britain  | gard. L co |                 |                      |
|       | 4 <i>purpurea Hort. purple-lvd</i>                             |                         | 或 | 或 | or  | ...   | ap.my | G.y      | seedling | 1828. L co |                 |                      |
|       | 5 <i>subobtusa Dec. subobtuse-lvd</i>                          |                         | 或 | 或 | or  | 50    | ap.my | G.y      | Britain  | gard. L co |                 |                      |
|       | <i>A. opulifolium Thuil. vitifolium Ojrz.</i>                  |                         |   |   |     |       |       |          |          |            |                 |                      |
| 25055 | <i>obtusatum Kit.</i>                                          | <i>obtuse-lobed-lvd</i> | 或 | 或 | or  | 40    | my    | G.y      | Hungary  | 1835.      | L co            | Trat. ar. 1. 14. ic. |
|       | <i>neapolitanum Ten. hybridum Hort. Soc. Gard. in 1834.</i>    |                         |   |   |     |       |       |          |          |            |                 |                      |
| 25056 | <i>barbatum Mx.</i>                                            | <i>bearded-calyz'd</i>  | 或 | 或 | tm  | 20    | ap.my | G.y      | N. Amer. | 1812.      | S s.l           | A. b. f. 125         |
|       | <i>carolinianum Bolt. trilobatum Hort. Soc. Gard. in 1835.</i> |                         |   |   |     |       |       |          |          |            |                 |                      |

## IV. MULTI'FIDA. — Leaves 5, rarely 7, lobed.

|       |                                                                                      |                         |   |   |     |    |       |     |           |       |       |                      |
|-------|--------------------------------------------------------------------------------------|-------------------------|---|---|-----|----|-------|-----|-----------|-------|-------|----------------------|
| 25057 | <i>O'palus Dec.</i>                                                                  | <i>Opalus</i>           | 或 | 或 | or  | 50 | my.jn | G.y | Corsica   | 1752. | L co  | Baud. tr. 5. 13      |
|       | <i>rotundifolium Lam. italicum Lanth. villidum Pres.</i>                             |                         |   |   |     |    |       |     |           |       |       |                      |
| 25058 | <i>opulifolium Vill.</i>                                                             | <i>Guelder-rose-lvd</i> | 或 | 或 | or  | 20 | my.jn | G.y | S. France | 1823. | L co  | Trat. ar. 1. 13. ic. |
|       | <i>hispanicum Pou. vèrnum Reyn. montânum C. Bauh.</i>                                |                         |   |   |     |    |       |     |           |       |       |                      |
| 25059 | <i>circinatum Ph.</i>                                                                | <i>round-leaved</i>     | 或 | 或 | or  | 30 | ap.my | G.y | N. Amer.  | 1827. | L co  | Hook. am. 39         |
| 25060 | <i>palmatum Thunb.</i>                                                               | <i>palmate-leaved</i>   | 或 | 或 | or? | 10 | ...   | G   | Japan     | 1820. | L co  | Trat. ar. 1. 17. ic. |
| 25061 | <i>eryocarpum Wz.</i>                                                                | <i>woolly-fruited</i>   | 或 | 或 | tm  | 25 | ap.my | G.y | N. Amer.  | 1725. | L s.l | Trat. ar. 1. 8       |
|       | <i>dasycarpum Mx. tomentosum H. Par. glaucum Marsh. virginianum Duh. rubrum Wan.</i> |                         |   |   |     |    |       |     |           |       |       |                      |
| 25062 | <i>rubrum L.</i>                                                                     | <i>red-flowering</i>    | 或 | 或 | tm  | 20 | ap.my | R   | N. Amer.  | 1656. | L s.l | Mic. ar. 2. 14       |
|       | <i>virginianum Herm. coccineum Ait.</i>                                              |                         |   |   |     |    |       |     |           |       |       |                      |

Vars. 2 coccineum and 3 intermedium differ so very little from this species as hardly to be worth cultivation as distinct. The leaves of *A. r.* coccineum are somewhat redder in spring, when they expand, than those of *A. rubrum*.

|                                                                                                                                           |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------|------------|--------|-------------------|-----------------------------|
| 25063                                                                                                                                     | monspessulūm <i>L.</i>       | Montpelier                                        | or 8 my                                                                                                                                                                                                                                                            | G.Y                                          | S. Europe  | 1739.      | L co   | Schm. ar. 1       | 14                          |
|                                                                                                                                           | trifolium <i>Manch.</i>      | trifolium <i>Duh.</i>                             | trilobatum                                                                                                                                                                                                                                                         | <i>Lam.</i>                                  |            |            |        |                   |                             |
| 25064                                                                                                                                     | campêtre <i>L.</i>           | field                                             | or 25 my.jn                                                                                                                                                                                                                                                        | G.Y                                          | Britain    | hed.       | S co   | Eng. bot.         | 304                         |
|                                                                                                                                           | 1 hebecarpum <i>Dec.</i>     | downy-fruited                                     | or 25 my.jn                                                                                                                                                                                                                                                        | G.Y                                          | Britain    | hed.       | L co   |                   |                             |
|                                                                                                                                           | campêtre <i>Wall.</i>        | mölle <i>Opiz.</i>                                |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
|                                                                                                                                           | 2 föllis varieg. <i>A.B.</i> | variegated- <i>lvd</i>                            | or 25 my.jn                                                                                                                                                                                                                                                        | G.Y                                          | Britain    | gard.      | L co   |                   |                             |
|                                                                                                                                           | 3 collum <i>Wall.</i>        | hill- <i>inhabiting</i>                           | or 25 my.jn                                                                                                                                                                                                                                                        | G.Y                                          | France     | ...        | L co   |                   |                             |
|                                                                                                                                           | 4 austracum <i>Trat.</i>     | Austrian                                          | or 30 my.jn                                                                                                                                                                                                                                                        | G.Y                                          | Austria    | ...        | L co   | A. b. pl.         | 32                          |
|                                                                                                                                           | 5 lævigatum <i>Hort.</i>     | smooth- <i>lvd</i>                                | or 30 my.jn                                                                                                                                                                                                                                                        | G.Y                                          | .....      | ...        | L co   |                   |                             |
|                                                                                                                                           | 6 nanum <i>Hort.</i>         | dwarf                                             | or ... my.jn                                                                                                                                                                                                                                                       | G.Y                                          | .....      | ...        | L co   |                   |                             |
| 25065                                                                                                                                     | crëticum <i>L.</i>           | Cretan                                            | or 6 my.jn                                                                                                                                                                                                                                                         | G.Y                                          | Levant     | 1752.      | L co   | Schm. ar. 15.     |                             |
|                                                                                                                                           | heterophyllum <i>W.</i>      | sempervirens <i>L. man.</i>                       |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 2487. A'CERAS.                                                                                                                            |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 2371                                                                                                                                      | 22515a                       | secundiflora <i>Lindl.</i>                        | one-sided- <i>spiked</i>                                                                                                                                                                                                                                           | ✱                                            | cu         | 3 ap       | DLV    | S. Europe         | 1829 ? D 1.p Bot. reg. 1525 |
| 2387. ACHILLE'A.                                                                                                                          |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 21847                                                                                                                                     | Millefolium.                 |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
|                                                                                                                                           | 3 variegata <i>Hort.</i>     | variegated- <i>lvd</i>                            | or 2 jn.s                                                                                                                                                                                                                                                          | W                                            | Britain    | gard.      | D co   |                   |                             |
| 2372                                                                                                                                      | - -                          | vermicularis <i>Trin.</i>                         | worm-like                                                                                                                                                                                                                                                          | or 1 1/2 jl.au                               | Y          | Russia     | 1835.  | D co              |                             |
|                                                                                                                                           |                              | amœna <i>Mey.</i>                                 |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 1600. ACONITUM.                                                                                                                           |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 2373                                                                                                                                      | 14192a                       | ochranthum <i>Led.</i>                            | pale-flowered                                                                                                                                                                                                                                                      | or 4 jl.au                                   | Y          | Russia     | 1834.  | D co              |                             |
| 2374                                                                                                                                      | 14205a                       | Stoerckianum <i>B.C. Stoerck's</i>                |                                                                                                                                                                                                                                                                    | or 4 au                                      | B          | Austria    | 1824.  | D co              | Bot. cab. 1991              |
|                                                                                                                                           |                              |                                                   | Whether this be the <i>A. Stoerckianum</i> Rehb., we have not the means to ascertain; nor whether it be                                                                                                                                                            |                                              |            |            |        |                   |                             |
|                                                                                                                                           |                              |                                                   | <i>A. paniculatum</i> var. <i>Stoerckianum</i> of M. Seringe in Dec. Prod. i. 60.                                                                                                                                                                                  |                                              |            |            |        |                   |                             |
| 2375                                                                                                                                      | - -                          | chinense <i>Sieboldt</i>                          | Chinese                                                                                                                                                                                                                                                            | or 4 s                                       | B          | China      | 1833.  | R co              | Paxt. mag. 5. 1             |
| 3491. 2537a. ACROPERA <i>Lindl.</i> ACROPERA. ( <i>Akros</i> , the extremity, <i>pera</i> , a bag; appendage to labellum.) <i>Orchid.</i> |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 2376                                                                                                                                      | - -                          | Loddigesii <i>Lindl.</i>                          | Loddiges's                                                                                                                                                                                                                                                         | or 3/4 aus                                   | Pa.Y.P     | Mexico     | 1828.  | D p.r.w           | Bot. reg. 3563              |
|                                                                                                                                           |                              | Maxillaria <i>galeata</i> <i>Bot. Cab.</i>        | 1645.                                                                                                                                                                                                                                                              |                                              |            |            |        |                   |                             |
| 2902. ACROSTICHUM.                                                                                                                        |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 2377                                                                                                                                      | - -                          | citrifolium <i>Spr.</i>                           | Citron- <i>lvd</i>                                                                                                                                                                                                                                                 | or 1/2 s                                     | Br         | W. Indies  | ...    | D 1.p             |                             |
| 2378                                                                                                                                      | - -                          | Scolopendrium <i>Spr.</i>                         | Scolopendr.- <i>like</i>                                                                                                                                                                                                                                           | or 1 1/2 au                                  | Br         | W. Indies  | ...    | D 1.p             |                             |
| 2379                                                                                                                                      | - -                          | latifolium <i>Suz.</i>                            | broad-leaved                                                                                                                                                                                                                                                       | or 1 ...                                     | Br         | Jamaica    | ...    | D 1.p             |                             |
| III. PINNATA.                                                                                                                             |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 2380                                                                                                                                      | 25318a                       | asplenifolium <i>Suz.</i>                         | Asplenium- <i>lvd</i>                                                                                                                                                                                                                                              | or 1 ...                                     | ...        | Brazil ?   | 1833.  | D 1.p             |                             |
| 2381                                                                                                                                      | 25318b                       | juglandifol. <i>Kauf.</i>                         | Walnut- <i>lvd</i>                                                                                                                                                                                                                                                 | or 2 ...                                     | ...        | Surinam ?  | 1832.  | D 1.p             |                             |
| 2382                                                                                                                                      | - -                          | nicotianifolium <i>Swz.</i>                       | Tobacco-leaved                                                                                                                                                                                                                                                     | or 2 n                                       | Br         | W. Indies  | ...    | D 1.p             |                             |
| 846. ACTINOTUS.                                                                                                                           |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 2383                                                                                                                                      | 6789a                        | leucocephalus <i>Benth.</i>                       | white-headed                                                                                                                                                                                                                                                       | ...                                          | ...        | Swan Riv.  | 1837.  | D s.l             |                             |
| 605. ADENOPHORA.                                                                                                                          |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 4925                                                                                                                                      | verticillata <i>Fis.</i>     | whorl- <i>lvd</i>                                 | or 2 1/2 jl                                                                                                                                                                                                                                                        | L.B                                          | Siberia    | 1783.      | D s.l  | Sw.fl.gar.2.s.160 |                             |
|                                                                                                                                           | Campánula                    | verticillata <i>W. C.</i>                         | tetraphylla <i>Thun.</i>                                                                                                                                                                                                                                           |                                              |            |            |        |                   |                             |
| 1980. ADESMIA.                                                                                                                            |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 117634                                                                                                                                    | péndula <i>Dec.</i>          | pendulous- <i>ftd</i>                             | or 1 su                                                                                                                                                                                                                                                            | O.Y                                          | Buen.Ayres | 1825.      | S s.l  | Sw.fl.gar.2.s.322 |                             |
| 2384                                                                                                                                      | - -                          | Loudonia <i>H. &amp; A.</i>                       | Loudon's                                                                                                                                                                                                                                                           | or 2 my.jn                                   | Y          | Chile      | 1832.  | S pl              | Bot. reg. 1720              |
|                                                                                                                                           |                              | Loudonia                                          | anthyllodes <i>Bertero MSS.</i>                                                                                                                                                                                                                                    | according to Mr. Thomas Bridges, Valparaiso. |            |            |        |                   |                             |
| 2385                                                                                                                                      | - -                          | viscosa <i>G. &amp; H.</i>                        | clammy- <i>herbaged</i>                                                                                                                                                                                                                                            | or 12 my.o                                   | Y. Taw     | Chile      | 1832.  | C lt.l            | Sw.fl.gar.2.s.230           |
| 2386                                                                                                                                      | - -                          | uspallatensis <i>Gill.</i>                        | Uspallatan                                                                                                                                                                                                                                                         | or 1 jl                                      | Y          | Chile      | 1832.  | C s.l             | Sw.fl.gar.2.s.222           |
|                                                                                                                                           |                              |                                                   | "It evidently varies a good deal in the number of its leaflets, and also in other minor points; circumstances which dispose us to hesitate in recognising as distinct species [the uspallatensis.] the <i>A. horrida</i> and <i>A. trifuga</i> ." — <i>D. Don.</i> |                                              |            |            |        |                   |                             |
| 2930. ADIANTUM.                                                                                                                           |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 2387                                                                                                                                      | - -                          | obliquum <i>W.</i>                                | oblique                                                                                                                                                                                                                                                            | or 1 ...                                     | Br         | W. Indies  | ...    | D p.l             |                             |
| II. SIMPLICI-PINNATA.                                                                                                                     |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| III. COMPOSITO-PINNATA.                                                                                                                   |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 2388                                                                                                                                      | - -                          | Fovidianum <i>Hum.</i>                            | Foy's                                                                                                                                                                                                                                                              | or 1 my                                      | Br         | W. Indies  | ...    | D p.l             |                             |
| 2389                                                                                                                                      | - -                          | concinnum <i>Hum.</i>                             | neat                                                                                                                                                                                                                                                               | or 1 1/2 jn                                  | Br         | N. Holl.   | ...    | D p.l             |                             |
| IV. SUPRADECOMPOSITA.                                                                                                                     |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 2390                                                                                                                                      | - -                          | flabellifolium <i>Bevis</i>                       | fan-leaved                                                                                                                                                                                                                                                         | or 1 s                                       | Br         | Jamaica    | ...    | D p.l             |                             |
| 2391                                                                                                                                      | ?                            | lucidum <i>Suz.</i>                               | shining                                                                                                                                                                                                                                                            | or 1 1/2 aus                                 | Br         | S. Amer. ? | 1824.  | D p.l             |                             |
| 2392                                                                                                                                      | ?                            | foliosum <i>Lod.</i>                              | leafy                                                                                                                                                                                                                                                              | or 3/4 au.                                   | B          | .....      | ...    | D p.s             |                             |
| 3492. 951a. ÆCHMÆA <i>Lindl.</i> ÆCHMÆA. ( <i>Aichme</i> , a point; rigid points on the calyx.) <i>Orchidæcæ.</i> 6. 1.                   |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 2393                                                                                                                                      | - -                          | Mertensii <i>Schult.</i>                          | Mertens's                                                                                                                                                                                                                                                          | or 1 1/2 mr.ap                               | G.R        | Demerara   | 1030 ? | Sk.p.r.w          | Bot.mag.3186                |
| 3493. 499a. EGOCHELOA. EGOCHELOA. ( <i>Air</i> , a goat, <i>chloa</i> , a green herb; some species fetid.) <i>Polemoniæcæ.</i> 5. 1.      |                              |                                                   |                                                                                                                                                                                                                                                                    |                                              |            |            |        |                   |                             |
| 2394                                                                                                                                      | - -                          | intertexta <i>Benth.</i>                          | interwoven                                                                                                                                                                                                                                                         | or 1 1/2 ? ...                               | B ?        | California | 1833.  | S lt.r            |                             |
| 2395                                                                                                                                      | - -                          | cotulaefolia <i>Benth.</i>                        | Cotula-leaved                                                                                                                                                                                                                                                      | or 2 ? ...                                   | B ?        | California | 1833.  | S lt.r            |                             |
| 2396                                                                                                                                      | - -                          | pubescens <i>Benth.</i>                           | downy- <i>herbaged</i>                                                                                                                                                                                                                                             | or 1 ? ...                                   | B ?        | California | 1833.  | S lt.r            |                             |
| 28890                                                                                                                                     | pungens <i>Benth.</i>        | prickly- <i>lvd</i>                               | or 1 1/2 jn.s                                                                                                                                                                                                                                                      | B                                            | California | 1826.      | S s.l  | Bot. mag. 2977    |                             |
|                                                                                                                                           |                              | <i>Gilia</i> <i>pungens</i> <i>Douglas, Hook.</i> | Bot. mag. 2977., Hort. Brit., 28890.                                                                                                                                                                                                                               |                                              |            |            |        |                   |                             |
| 2397                                                                                                                                      | - -                          | eryngioides <i>Benth.</i>                         | Eryngium-like                                                                                                                                                                                                                                                      | or ? cu ...                                  | ...        | Chile      | 1833.  | S lt.r            |                             |
|                                                                                                                                           |                              | <i>Gilia</i> <i>eryngioides</i> <i>Bot. Zeit.</i> | 1. 122. G. mucronata <i>Lehm.</i> , Del. sem. hort. hamburg. 1832.                                                                                                                                                                                                 |                                              |            |            |        |                   |                             |
| 2398                                                                                                                                      | - -                          | atractylifolia <i>Benth.</i>                      | Atractylis-like                                                                                                                                                                                                                                                    | or ? cu ...                                  | B ?        | California | 1833.  | S lt.r            |                             |
|                                                                                                                                           |                              |                                                   | Has the habit of <i>Atractylis humilis</i> .                                                                                                                                                                                                                       |                                              |            |            |        |                   |                             |

1137. *FUSCULUS* 275 *Hippocastanum*.  
 2 *fol. glauc. A. B.* double-flowered Y or 40 ap.my W ..... L co  
 4 *fol. argenteis Hort* silver-var-ldd Y or 40 ap.my W gardens ... L co
948. *AGAVE*  
 28369 7674a *polycantha* des *Ol.* Polyacantha-like E  $\Delta$  or ... .. Mex ico 1835. Sk r.m  
 29400 - - *elegans Hort* elegant E  $\Delta$  or ... .. Sk l.p  
 29401 - - *glaucescens ? Otto* glaucescent E  $\Delta$  or ... .. Mexico 1835. Sk r.m  
 29402 - - *pulcherrima ? Otto* prettiest E  $\Delta$  or ... .. Mexico 1835. Sk r.m
- 141a. *AGROSTEMMA*.  
 29403 13005a *Bungeana* D. Don Bunge's Y  $\Delta$  or 1 jl S? As. Rus. 1834? SCD 1 Sw. fl. gar. 2. s. 317  
*Lychnis Bungeana Hort.*  
 †12017 *pyrenæica G. Don* Pyrenean X  $\Delta$  pr  $\frac{1}{2}$  ju.jl Pa. Ro Pyrenees 1619. D p.l Sw. fl. gar. 2. s. 202  
*Lychnis pyrenæica Berg., Hort. Brit.* No. 12017. p. 186.  
 29404 - - *succisa Maund* Swedish E  $\Delta$  pr  $\frac{1}{2}$  ju.s Pk Sweden 1824. D co Bot. gard. 144
203. *AGROSTIS*.  
 29405 1745a *elegans Thun.* elegant M O cu 1 ju.jl Ap Russia 1834. S co
208. *AIROPSIS*.  
 29406 - - *pulchella* neat M  $\Delta$  un 1 ap Ap ..... 1831. D co
- 29407  
 1646. *A'JUGA* 14685 réptans  
 4 variegata *Hort.* variegated-ldd X  $\Delta$  pr  $\frac{1}{2}$  my.jn B Britain ... D co
2711. *ALEURITES*.  
 29408 - - *cordata Ait.* cordate ♀  $\square$  or ... .. Ap Japan 1818. C r.m Thun. jap. 27
2923. *ALLANTO'DIA*.  
 29409 - - *strigosa Ecvis* strigose E  $\Delta$  or 2 mr.d Br Madeira ... D p.l
1046. *A'LLIUM*.  
 29410 8700a *pálchrum Clark* pretty E  $\Delta$  pr 1 ju.jl Y S. Eur. ... O co  
 29411
2607. *A'LNUS*.  
 29355 *glutinosa*.  
 7 *oxyacanthæfolia A. B.* Oxyacantha lvd E or 20 my.jl Ap ..... L co A. b. f. 1539  
*A. oxyacanthifolia Lo. C. and No. 23067.* in p. 378.  
 8 *macrocarpa A. B.* long-fruited X or 20 my.jl Ap ..... L co  
*A. macrocarpa Lo. C. and No. 23062.* in p. 378.  
 23057 *incana W.*  
 4 *glauca A. B.* glaucous E or 20 my.jl Ap. N. Amer. 1820. L co  
*A. glauca Mx. No. 23058.* p. 378.  
 23051a *viridis Dec.* green-ldd M or 6 ap.my Ap Hungary 1820. L co Den. br. 96  
*Bétula ovata Schr., No. 23083.* p. 378.
8. *ALPYNIA?*  
 29412 - - *magnifica Boj.* magnificent E  $\Delta$  spl 10 au R Mauritius 1830. D r.l Bot. mag. 8199
902. *ALSINE*.  
 29413 7251a *laricifolia Wahl.* Larch-leaved E  $\Delta$  cu  $\frac{1}{2}$  ... .. Siberia 1834. D l.p
979. *ALSTRÆMÆRIA*.  
 29414 8042a *bicolor Ait.* two-coloured X  $\Delta$  or ... ju.o ... Chile 1826. R l.sp Bot. cab. 1497  
 8043 *Hookeri.*  
 2 *pálida J. C.* pale X  $\Delta$  or 3 ju.jl Pa. Pk Chile ? 1834. R l.s.p  
 ? *A. pálida Graham.* No. 28162.  
 29415 8043a *Barclayana Hort.* Barclay's X  $\Delta$  or 5 ju.au O ..... R l.s.p  
 29416 8044a *hemántha R. & P.* blood-cld-flwd X  $\Delta$  or 2  $\frac{1}{2}$  jl Dp. O. R. Chile 1830. O l.s.p Sw. fl. gr. 2. s. 159  
 29417 8044b *chilensis J. C.* Chilean X  $\Delta$  or 3 ju.jl Pk Chile ? 1834. R l.s.p  
 29418 8044c *Berteroiana Penny* Bertero's X  $\Delta$  or 2 ju.jl Pa. Pk Chile ... R l.s.p  
 †8045 *Salsilla L.* Salsilla E  $\Delta$  or 5 my.jy P.w.o Chile 1831. D l.s.p Sw. fl. gr. 2. s. 269  
*oculata Lodd.* Bot. Cab. 1851., Bot. Mag. 3344. *Bomaria Mirb. Lindl., Penny.*  
 8047 *edulis Tus.* eatable-tubered E  $\Delta$  clt 6 ju.jl G.C. S. Amer. 1806. D l.s.p Bot. mag. 1613  
*Salsilla* of some botanists of Britain, but not of Linnaeus. Tussac has named this species *A. edulis* in his  
*Flore des Antilles.* — *D. Don*, No. 8045. in p. 123.
- 8047a *acutifolia*  
 2 *aúrea A. P.* golden E  $\Delta$  or 6 au.o Y seedling ... O l.p  
 29419 8049a *Errembaultii H. Bel.* Errembault's X  $\Delta$  or 2 au.s W.spot hybrid 1835. R l.s.p  
 29420 - - *versicolor R. & P.* various-ld. (sep) X  $\Delta$  spl 2 ju O.spot Chile 1831. D l.p Sw. fl. gr. 2. s. 205  
*aurantiaca D. Don* ? *aúrea Hort., Penny* in *Gard. Mag.*, vol. ix. p. 490.
727. *ALTERNANTHERA*.  
 29421 - - *filiformis Link* thread-shaped ... .. l.p  
 29422 - - *nodiflora R. Br.* knot-flowered ... .. l.p
1840. *ALYSSUM*.  
 16245 *orientale*.  
 2 *variegatum Hort.* variegated-ldd E or 1 ap.my Y gardens ... C co  
 29423 - - *micranthum Mey.* small-flowered E or cu  $\frac{1}{2}$  au.s Y Russia 1836. S co  
 29424 - - *procumbens Hort.* trailing E  $\Delta$  rk ... ..
532. *ALYXIA*.  
 †4373 *Gynopogon R. & S.* bearded-seedling X  $\Delta$  or 5 ... W Norfolk I. 1831. C p.l  
*Gynopogon Alyxia Forster.* Cum. MSS. 1830. Loudon's Hort. Brit. No. 25594.  
 29425 4374 *daphnoides Cun.* Daphne-like X  $\Delta$  fra? 5? W Norfolk I. 1831. C p.l Bot. mag. 3313  
 †4374a *ruscifolia R. Br.* Butcher's-br.-ldd X  $\Delta$  fra 5 au.n W N. Holl. 1820. C p.l Bot. mag. 3312  
*Richardsoni Swt.* No. 4373. p. 67.  
 2 *pugioniformis Cun.* dagger-ldd X  $\Delta$  fra? 5 W Moreton Bay 1830. C p.l  
*Gynopogon pugioniformis Cun.* MSS. in 1828. *A. pugioniformis Cun.*, No. 28595. p. 580. *A. ruscifolia*  
 var. *pugioniformis Cun.* in *Bot. Mag.* May, 1834.



969. AMARYLLIS

7992 aúlica, *Hippeastrum aúlicum* *Herb.*, Fl. cab. 52., "seems liable to much variation. We [Dr. Hooker] have represented a splendid variety in *Bot. Mag.* t. 2983., with green lines in the centre, running nearly the whole length of each petal; with a very obsolete glandular disk; and with long narrow glaucous leaves. Between this variety, and the variety platy pétala *Lindley* in *Bot. Reg.* t. 1038., and the original *A. aúlica* *Ker* in *Bot. Reg.* t. 44., our present plant [figured in the *Bot. Mag.* for April, 1834, t. 3311.] seems intermediate. The points in which our plant differs from the *A. aúlica* *Ker* are, the petals are less sharply acuminate, and the base of the petals is of a darker green. The bulb was presented to the Glasgow Botanic Garden by — Pearson, Esq.; who had brought it from the neighbourhood of Rio Janeiro, in Brazil, where it is a native." (*Bot. Mag.* April.) *A. aúlica* itself, and all varieties of it, are, when in flower, superb plants.

- 29426 7956a *kermesina* *Booth* *carmine-perian.*  $\frac{1}{2}$   $\square$  or 1 ... Car Brazil 1833. O l.p.s. Bot reg. 1638  
It appears to rank next to *A. advena* *Bot. Reg.* t. 1125. fig. 1., and *A. intermedia* *Bot. Reg.* t. 1148.; but is perfectly distinct from both, and, indeed, from any species with which we are acquainted.—*W. B. Booth.*
- 7993 psittacina  
2 hybrida *Hook.* hybrid  $\frac{1}{2}$   $\square$  spl 1  $\frac{1}{2}$  ap R.G Eng.hyb. 1820. O r.m Bot. mag. 3518  
psittacina *Jónhsoni* *Gowan* in *Hort. Soc. Trans.*, 5. p. 361. A. *Griffini* *Sweet's Hort. Brit.*, p. 300.

1512. AMELA'NCHIER.

13002 ovalis.

- 2 subcordata *Dec.* subcordate-*lvd*  $\frac{1}{2}$  or ... ap.my W N Amer. ... L co  
*Arónia subcordata* *Raf.* *Málus microcarpa* *Raf.*  
3 semi-integrifólla half-entire-leaved  $\frac{1}{2}$  or ... ap.my W N.Amer. ... L co  
29427 13002a flórida *Lindl.* flowery  $\frac{1}{2}$  or 12 my.jn W N.Amer. 1826. L co Bot. reg. 1580  
2 parvifólla *A. B.* small-flowered  $\frac{1}{2}$  or 3 my.jn W ..... L co

3494. 1988a. AMHE'RSTIA *Wall.* AMHERSTIA. (*Countess Amherst*, and her daughter *Lady Sarah.*) *Legumin.*  
29428 - - nobilis *Wall.* noble  $\frac{1}{2}$   $\square$  spl 40 mr Ve.w.y Martaban 1837. S lt.r.m Wal.pl.as.ra.1

1973. AMOR'PHA 17656 fruticósa

- 2 angustifólla *Ph.* narrow-leaved  $\frac{1}{2}$  or 9 jn.jl P ..... C s.p  
3 emargináta *Ph.* emarginate-*lvd*  $\frac{1}{2}$  or 9 jn.jl P Carolina 1724. C s.p  
4 *Lewisii* *Lo. C.* *Lewis's*  $\frac{1}{2}$  or 9 jn.jl P ? N.Amer.? 1820. C s.p  
? *A. Lewisii* *Lo. C. No. 17662.* p. 283.  
5 cærúlea *Lo. C.* blue  $\frac{1}{2}$  or 9 jn.jl B ..... C s.p

3495. 1706a. AMPHI'COME *Royle.* AMPHICOME. (*Amphi*, around, and *kome*, hair; seeds.) *Bignoniáce.*  
29429 - - argúta *Royle* finely cut  $\frac{1}{2}$   $\Delta$  pr 1 au L Himalayas ... C l.p Bot.reg. n. s. 19

3496. - - AMSP'NKIA *Lehm.* AMSINCKIA. (Meaning unknown.) *Boraginée.*  
29430 - - angustifólla *Lehm.* narrow-leaved  $\frac{1}{2}$  or 1 jn.jl ... N.Amer. 1836. S co  
29431 - - lycopsioides *Lehm.* Lycopside-like  $\frac{1}{2}$  or 1  $\frac{1}{2}$  ... Chile 1836. S co

1498. AMY'GDALUS.  
29432 - - pedunculáta *Led.* pedunculated  $\frac{1}{2}$  or ... .. 1833. L co

2382. ANA'CYCLUS.  
29433 - - pyrèthrum *Lehm.* Pyrethrum-like  $\frac{1}{2}$   $\Delta$  cu ... .. 1837. D co

458. ANAGA'LLIS.

3851 Monélli.

- 2 *titiána* *D. Don* Lilac-*flvd*  $\frac{1}{2}$   $\Delta$  or 1 my Li ..... 1836. C p.l Sw. fl.gar. 377  
3 *Willmoreana* *Hook.* Willmore's  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  au.o P.B.y.r Madeira 1834? C l.t Bot. mag. 3380

1341. ANDRO'MEDA.

+11044 salicifólla *Commer.* Willow-lfd.  $\frac{1}{2}$   $\square$  or 3? my P.Gsh Mauritius, Mad. 1828? L s.p Bot.mag. 3286  
Hitherto, we possess only figures [of this species] made from native specimens." — *Dr. Hooker.* If this be the fact, *A. salicifólla* *Wat.*, of *Hort. Brit.* No. 11044., is a distinct species or variety. That this latter is a distinct species is probable from Mr. Sweet's referring it to the genus *Lyonia.* See his *Hort. Brit.*, ed. 2. p. 331.

113. ANEILE'MA *R. Br.*  
29434 - - crispáta *Ait.* curled-*lvd*  $\frac{1}{2}$   $\Delta$  or ... .. N. Holl. 1822. D s.l

2947. ANEIMIA *Svoz.*

- 29435 25655a longifólla *Rad.* long-leaved  $\frac{1}{2}$   $\square$  or 1 au Br Brazil ... D p.l Rad. fil. t. 8  
29436 - - collina *Rad.* hill  $\frac{1}{2}$  or 1 ja.d ... Brazil ... D p.l  
29437 - - laciniáta *Hort.* cut-leaved  $\frac{1}{2}$   $\square$  or 1 ja.d Br Brazil ... D p.l  
29438 - - radicans *Rad.* rooting  $\frac{1}{2}$   $\square$  or 1 ... .. Brazil ... D p.l

1629. ANEMO'NE.

- 14402 Pulsatilla.  
2 álvida *Hort.* whitish-*flvd*  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ap.my Wsh. Germany 1834. D s.p  
3 rúbra *Lam.* red-*flvd*  $\frac{1}{2}$   $\Delta$  or ap.my Rsh.P Germany 1834. D s.p
- 14413 horténsis  
3 miniáta *J. C.* red-lead-*old-flvd*  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ap.my Bt.R gardens ... R co
- 14421 nemorósa  
3 cærúlea *Hort.* blue-*flvd*  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  nr.my L.B Britain gard. R co
- 14429 virginiana  
2 grandifóra *Hort.* large-flowered  $\frac{1}{2}$   $\Delta$  or 2 my.jn W gardens ... R s.p

2569. ANGRÆCUM.

- +28612a ebúrnum *Thou.* ivory-tipped  $\frac{1}{2}$   $\square$  or 1  $\frac{1}{2}$  n.ja G.w Madagas. 1826. D p.r.w Bot. reg. 1522  
29439 - - caudátum *Lindl.* tailed-labellumed  $\frac{1}{2}$   $\square$  cu 1  $\frac{1}{2}$  au W.y.g S. Leone 1834? D r.w Bot. reg. 1844  
29440 - - distichum *Lindl.* two-rowed-leaved  $\frac{1}{2}$   $\square$  cu  $\frac{1}{2}$  ... O.w S. Leone 1834? D p.r.w Bot. reg. 1781  
29411 - - micranthum *Lindl.* small-flowered  $\frac{1}{2}$   $\square$  cu  $\frac{1}{2}$  f W S. Leone 1834? D p.r.w Bot. reg. 1772

943. ANIGOZANTHOS. (*Anischo*, to elevate, *anthos*, flower; flowers elevated on a naked stem.—*D. Don.*)

- 29442 - - Manglésii *D. Don* Mr. Manglés's  $\frac{1}{2}$   $\Delta$  or 3 my G Swan Riv. 1833. D p.l Sw.fl.gar. 2 s. 265  
2 angustifóllus *Lindl.* narrow-lvd  $\frac{1}{2}$   $\Delta$  or 3 my.s G.a N.Holl.? 1836. D p.l Bot. reg. 2012  
S s 4

5497. - - ANECTOCHILUS *Blume*. ANECTOCHILUS. (*Anoiktos*, open, *cheilos*, lip; apex spreading.) *Orchidicæ*.  
 29443 - - setaceus *Blume* fringed-flowered £ [X] cu ½ jn R.w.g Java 1836. D str.w Bot. reg. 2010
2384. ANTHEMIS.  
 29444 - mucronulata *Bert.* mucronulate O pr ... .. Italy 1836. S co  
*A. pórrigens Hort.*, a shrubby species, with a very strong scent, is in the Chelsea Botanic Garden.
- 331a. ANTHURIUM S. & E. ANTHURIUM. (*Anthos*, flower, *oura*, tail; floriferous spadix.) *Orchidicæ*. 4. 1  
 †2784 grácilis *Lindl.* slender-spadiced £ [X] cu ¾ myjn G Trin., Dem. 1825. Sk s.p Bot. reg. 1635  
*Póthos grácilis Rudge*, No. 2784, in p. 42.  
 "Messrs. Schott and Endlicher have lately, in a very elaborate memoir, separated (and, we think, rightly) the American plants usually referred to *Póthos* from that genus, and have given them the new name of *Anthúrium*. The type of the genus *Póthos*, in the acceptation of these learned botanists, is the *P. scándens Bot. Reg. 1837.*" — *Lindley*.
1968. ANTHYLLIS.  
 17625 Vulnerária  
 4 hírsutíssima *Dec.* very hairy ½ Δ pr ¼ my.au D.R.s Europe 1816. S co  
*A. itálica Hort.*  
 29445 17625a Webbiana *Peuný* Webb's ½ Δ or ¾ my.jl Pa.Ro Teneriffe 1829. S s.l Bot. mag. 3284
1774. ANTIRRHINUM.  
 15770 május  
 5caryophyllóides *Hort.* Carnation-lk-st Δ or 3 jn.s S.st hybrid gard. C lt.s.l Paxt. mag. v. 55  
 29446 15775a ochroleúcum *Hort.* pale yellow ½ Δ or 4 jn.au Pa.Y ..... C co  
 29447 - - glandulósum *Lindl.* glandular-haired O or 2 aus R.P.Y California 1834? S co Bot. reg. 1893
1256. AOTUS.  
 10549 villósa *Sm.* syn. ericóides *G. Don.*  
 29448 - - grácilis *Ait.* slender ❷ [ ] or ... .. N. Holl. 1820. C s.p
1605. AQUILEGIA.  
 14286 vulgáris,  
 6 élegans *A. P.* elegant ½ Δ or 1 my.jl P Europe gard. D co  
 14289 glandulósa  
 1 discolor *Ait.* two-coloured ½ Δ or ... my.jn ... Siberia 1789. D s.p  
 14293 canadénsis  
 2 lútea *Hort.* yellow-flwd ½ Δ or 1 ap.my Pa.Y N.Amer. 1835. S s.p.l  
 29449 14294a ártica *Hort.* arctic ½ Δ or 1 my.jn R.Y ? Siberia ... S s.p.l
1827. ARABIS.  
 16133a rósea *Dec.* rosy-flwd ½ Δ ? or 1 f Ro Calabria 1832. S s.l Bot. mag. 3246  
 16135 álvida.  
 2 variegáta *Hort.* variegated-lwd. ❷ Δ pr ¾ ja.o W gardens ... D s.l  
 29451 - - flexuósa *Ten.* zigzag ½ [ ] ..... .. Naples 1832. S co  
 29452 - - lilícina *Schr.* Lilac-cld-flwd [ ] or 1 aus Li ..... 1832. S co
1345. ARBUTUS.  
 29453 11075a procéra *Dou.* tall ❷ [ ] or 15? my Gsh.W N.W.Am. 1835. L. s.l Bot. reg. 1573  
 29454 11079 tomentósa *Ph.* woolly-br. & pet. ❷ [ ] ? or 4? mr W California 1826. L p.l Bot. mag. 3320  
 2 pídda *H. & A.* glabrous-branched *Hook.* in Fl. Bor. Am. vol. ii. t. 129. fig. 4.  
 29455 11079b pídda *Grah.* hairy-branched ❷ ❷ cu ½ my W Mexico 1829? L l.p Bot. mag. 3177  
 In the Horticultural Society's Garden, there are plants of *A. speciósa*, and another species without a name, raised from Mexican seeds. Also a species named *A. nepalénsis*.
571. ARDISIA.  
 29456 - - odontophýlla *Wall.* tooth-leaved ❷ [ ] or ? 6 jl Pa.Salm.R Bengal 1834. C. s.p Bot. reg. 1892
1390. ARENARIA.  
 29457 - - biflóra *Spr.* two-flowered ½ Δ or ¾ ... W Switzerld. 1818. D s.p Al. ped. 44. f. 1  
 29458 - - nemorósa *Kth.* sylvan ❷ Δ pr ½ su W S. Aner. 1832. D co
2582. ARISTOLOCHIA.  
 29459 22834a chilénsis *Lindl.* Chilian ❷ Δ [ ] cu 6? s P.g Chile 1832? D s.l Bot. reg. 1680  
 "It is nearly related to *A. glaúca* of the South of Europe, but is very different in the form of its leaves."  
 29460 22845a foetens *Lindl.* stinking-flowered ❷ [ ] or 20? jn Va.p.y W. Indies 1832? C p.l Bot. reg. 1824  
 29461 22849a cymbifera *Mart.* boat-flwd ❷ [ ] or 20 jl.au Y.P. St. Paul 1829. C p.l Bot. reg. 1543  
 29462 - - trifida *Lam.* trihd-leaved ❷ [ ] cu ? 15 ... Gsh.Y.B.R Caraccas ... C p.l Botanist, 3  
 29463 - - saccáta *Wall.* pouch-flwd ❷ [ ] cu 20 s Y.psh.R Silhet 1829. C l.p Bot. mag. 2640
1500. ARMENTACA.  
 12848 vulgáris  
 3 fól.-varieg. *Hort.* variegated-lwd. ½ or 15 f.mr W ..... B co  
 4 fídre-pléno *Hort.* double-flowered ½ or 15 f.mr W ..... B co  
*A. pedunculáta Hort.* There are plants in the London Horticultural Society's Garden, raised from seeds received under this name, from Dr. Ledebour.
928. ARMERIA.  
 7460 vulgáris  
 2 álba *Hort.* white-flwd ½ Δ or ½ jn.s W Britain gard. D co  
 3 coccinea *Hort.* scarlet-flwd ½ Δ or ½ jn.s D.R Britain gard. D co  
 29464 - - híbrida *A. P.* hybrid ½ Δ or ¾ ... R hybrid ... D s.l  
 29465 - - Popeána *Hort.* Pope's hybrid ½ Δ or ½ ... R hybrid ... D s.l
3498. 1787a. ARTANEMA *D. Don.* (*Artao*, to append, *nema*, filament; filaments toothed.) *Scrophularinæ*.  
 †fimbriátum *D. Don* fringed-corollaed ½ [ ] or 3 jn.au Pa.Br Moreton B. 1830. C p.l Bot. mag. 3104  
 †Torénia? scábira *Grah.*, No. 29293., Bot. Cab. 1990., Bot. Mag. 3104., Gard. Mag. 9. 707.  
 We consider it essentially distinguished from *Torénia* by its deeply parted calyx, the serrated lobes of its corolla, the structure of its stamens, the form and consistence of its capsule, and, finally, by its large succulent placentæ. — *D. Don*.

|                                                                                                                                                                        |                        |                  |     |        |       |            |           |         |                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------|-----|--------|-------|------------|-----------|---------|-----------------------------|
| 2313. ARTEMISIA.                                                                                                                                                       |                        |                  |     |        |       |            |           |         |                             |
| 20828                                                                                                                                                                  | vulgäris               |                  |     |        |       |            |           |         |                             |
|                                                                                                                                                                        | 2 variegata Hort.      | variegated-led   | Δ   | pr 2   | au.s  | P          | Britain   | gard.   | D co                        |
| 20861. ABRÖTANUM.                                                                                                                                                      |                        |                  |     |        |       |            |           |         |                             |
|                                                                                                                                                                        | 2 hümile Hort.         | low              | Δ   | or 1½  | au.o  | Y.G        | S. Europe | ...     | D co                        |
|                                                                                                                                                                        | 3 tobolskiänum Hort.   | Tobolskian       | Δ   | or 5   | au.o  | Y.G        | .....     | .....   | C co                        |
| 29466                                                                                                                                                                  | - aprica Led.          | sunny            | Δ   | ...    | 2     | ...        | .....     | 1834.   | D co                        |
| 2673. ARUM.                                                                                                                                                            |                        |                  |     |        |       |            |           |         |                             |
| 29467                                                                                                                                                                  | - sarmentösum ? Otto   | sarmentose       | Δ   | cu     | ...   | ...        | Brazil    | 1835.   | D 1.p                       |
| 3499. - ARUNDINA Blume. ARUNDINA. (Arundo, a reed; resemblance.) Orch. Epidendrea.                                                                                     |                        |                  |     |        |       |            |           |         |                             |
| 29468                                                                                                                                                                  | - bambusifölia Blume   | Bambusa-leaved   | Δ   | spl    | ...   | P          | Nepal     | ...     | D p.r.w                     |
| 3500. - ASPASIA Lindl. ASPASIA. (Aspazomai, I embrace; column by labellum.) Orchidaceæ.                                                                                |                        |                  |     |        |       |            |           |         |                             |
| 29469                                                                                                                                                                  | - variegata Lindl.     | variegated-flwd  | Δ   | fra    | ¼ f   | G.spot.y.r | S.Amer.   | 1836.   | O p.r.w Bot. reg. 1907      |
| 29470                                                                                                                                                                  | - epidendroides Lindl. | Epidendrum-lk.   | Δ   | cu     | 1     | ...        | W.Y.M.br  | Panama  | 1833.D p.r.w Bir. bot. g. 8 |
| 350. ASPERULA 3062 galioides                                                                                                                                           |                        |                  |     |        |       |            |           |         |                             |
| 29471                                                                                                                                                                  | - tyräica Dec.         | Tyrian           | Δ   | or     | ...   | my.jn      | W         | Levant  | 1829. D s.l                 |
| 1061. ASPHODELUS                                                                                                                                                       |                        |                  |     |        |       |            |           |         |                             |
| 8869 lüteus                                                                                                                                                            |                        |                  |     |        |       |            |           |         |                             |
|                                                                                                                                                                        | 2 sibiricus Lindl.     | Siberian         | Δ   | ^      | or 2  | ap.my      | Pa.Y      | Siberia | 1829? D co Bot. reg. 1507   |
| 29472                                                                                                                                                                  | 8869a capillaris Red.  | hair-leaved      | Δ   | or 4   | my.jn | Y          | S. Europe | ...     | It co                       |
| 29473                                                                                                                                                                  | - microcarpus Vis.     | small-podded     | Δ   | ...    | ...   | ...        | Dalmatia  | 1831.   | O 1.p                       |
| 1204. ASPIDI' STRA.                                                                                                                                                    |                        |                  |     |        |       |            |           |         |                             |
| 29474                                                                                                                                                                  | - elätior              | taller           | Δ   | or 2   | o.n   | Br         | Japan     | 1835.   | D 1.p                       |
|                                                                                                                                                                        | 2 variegata Hort.      | variegated       | Δ   | or 2   | o.n   | Br         | Japan     | 1835.   | D 1.p                       |
| 2938. ASPIDIUM.                                                                                                                                                        |                        |                  |     |        |       |            |           |         |                             |
| § II. 25586 Lonchitis                                                                                                                                                  |                        |                  |     |        |       |            |           |         |                             |
|                                                                                                                                                                        | 2 aspririma Hort.      | very rough       | Δ   | or 1   | jl    | Br         | N. Amer.  | ...     | D 1.p                       |
| 29475                                                                                                                                                                  | - tuberösum Bory       | tuberose         | Δ   | or 1½  | j.    | Br         | W. Indies | ...     | D p.l                       |
| 29476                                                                                                                                                                  | § III. pennigerum Swz. | winged           | Δ   | or 6   | j.d   | Br         | W. Indies | ...     | D p.l                       |
| 29477                                                                                                                                                                  | - proliferum R. Br.    | proliferous      | Δ   | or 1   | ...   | Br         | Brazil    | ...     | D p.l                       |
| 29478                                                                                                                                                                  | § IV. Goldiänum Hook.  | Goldie's         | Δ   | or 2   | au.   | Br         | N. Amer.  | ...     | D p.l H. & G. 102           |
| 29479                                                                                                                                                                  | - Cunninghami J. Sm.   | Cunningham's     | Δ   | or 1½  | jl    | Br         | N. Zeal.  | ...     | D p.l                       |
| 29480                                                                                                                                                                  | § V. læteviridis Bory  | lively-green     | Δ   | or 3   | ...   | Br         | Madeira   | ...     | D p.l                       |
| 29481                                                                                                                                                                  | - pungens Kauf.        | pungent          | Δ   | or 1   | j.d   | Br         | W. Indies | ...     | D p.l                       |
| 29482                                                                                                                                                                  | - Hippocrëpis Swz.     | horse-shoe       | Δ   | or 2   | my    | Br         | Jamaica   | ...     | D p.l                       |
| 29483                                                                                                                                                                  | - crinitum Boj.        | haired           | Δ   | or 1   | au.   | Br         | Maurit.   | 1831.   | D p.l                       |
| 29484                                                                                                                                                                  | - drëpanum Swz.        | sickle-like      | Δ   | or 2   | jl.o  | Br         | Madeira?  | 1831.   | D p.l                       |
| 29485                                                                                                                                                                  | - lucens Boj.          | shining          | Δ   | or 1   | au.   | Br         | Maurit.   | 1831.   | D p.l                       |
| 2921. ASPLENIUM.                                                                                                                                                       |                        |                  |     |        |       |            |           |         |                             |
| III. § II. pälchrum Bory                                                                                                                                               |                        |                  |     |        |       |            |           |         |                             |
| 29486                                                                                                                                                                  | - salicifolium Spr.    | Willow-leaved    | Δ   | or ½   | jl    | Br         | Jamaica   | ...     | D p.l                       |
| 29487                                                                                                                                                                  | - depressum Hort.      | depressed        | Δ   | or 1   | au.   | Br         | W. Indies | ...     | D p.l                       |
| 29488                                                                                                                                                                  | - alätum Humb.         | winged           | Δ   | or 1   | ...   | Br         | W. Indies | ...     | D 1.p                       |
| 29489                                                                                                                                                                  | IV. blaüratum Hort.    | two-eared        | Δ   | or 1   | jl    | Br         | W. Indies | ...     | D p.l                       |
| 29490                                                                                                                                                                  | V. diversiföllum Can.  | various-leaved   | Δ   | or 1½  | ...   | Br         | N. Zeal.  | ...     | D p.l                       |
| 29491                                                                                                                                                                  | ? - ambiguum Rad.      | doubtful         | Δ   | or 1   | ...   | Br         | W. Indies | ...     | D p.l                       |
| 29492                                                                                                                                                                  | ? - auritum Swz.       | eared            | Δ   | or 1   | jl.n  | Br         | S. Amer.  | 1829.   | D p.l Rad. fil. 54.         |
| 29493                                                                                                                                                                  | ? - cuneatum Lam.      | wedge-shaped     | Δ   | or 1   | s.n   | Br         | W. Ind.   | ?1832.  | D p.l                       |
| 29494                                                                                                                                                                  |                        |                  |     |        |       |            |           |         |                             |
| 3501. - ASTELIA R. Br. ASTELIA. (A, without, stelechos, a stem.) Asphodëacæ.                                                                                           |                        |                  |     |        |       |            |           |         |                             |
| 29495                                                                                                                                                                  | - Bänski R. Br.        | Sir Jos. Banks's | ... | ...    | ...   | ...        | N. Zeal.  | 1837.   |                             |
| 2337. A'STER                                                                                                                                                           |                        |                  |     |        |       |            |           |         |                             |
| 21309 puniceus                                                                                                                                                         |                        |                  |     |        |       |            |           |         |                             |
|                                                                                                                                                                        | 2 demissus Lindl.      | dwarf            | Δ   | or 2   | au    | B          | Eng.gard. | 1820?   | D co Bot. reg. 1636         |
| +21332                                                                                                                                                                 | ëminens W.             | tall-stemmed     | Δ   | or 7   | s.o   | B          | U. States | ...     | D co Bot. reg. 1614         |
|                                                                                                                                                                        | 2 virgineus Nees       | pure white rayed | Δ   | or 3   | s.o   | W.y        | U. States | ...     | D co Bot. reg. 1656         |
| "A. jünceus H. K. A. longifolius Lam. A. virgineus Nees Synops. Ast. A. ëminens var. virgineus Nees Gen. et Sp. Ast. A. älbüs of English gardeners." (Bot. Reg. 1656.) |                        |                  |     |        |       |            |           |         |                             |
| 3289. ASTEROCEPHALUS (Scabidsa) 2954 bannaticus                                                                                                                        |                        |                  |     |        |       |            |           |         |                             |
|                                                                                                                                                                        | 2 älbüs Hort.          | white-flowered   | Δ   | or 3   | jl.au | W          | .....     | gard.   | D co                        |
| 2102. ASTRA' GALUS                                                                                                                                                     |                        |                  |     |        |       |            |           |         |                             |
| 18876 hypoglötis                                                                                                                                                       |                        |                  |     |        |       |            |           |         |                             |
|                                                                                                                                                                        | 2 älbä Hort.           | white-flowered   | Δ   | or ¼   | jn.jl | W          | .....     | gard.   | D s.c                       |
| 29496                                                                                                                                                                  | - calycinus Bieb.      | long-calyxed     | Δ   | or ... | jl.au | ...        | Caucasus  | 1819.   | D co                        |
| 29497                                                                                                                                                                  | - dasyänthum Pall.     | hairy-flowered   | Δ   | or ... | jn.jl | ...        | Hungary   | 1819.   | D co W. & K. 46             |
| 29498                                                                                                                                                                  | - hymenocärcpus        | membranous-flwd  | Δ   | or 4   | jl.au | Y          | Russia    | 1835.   | D co                        |
| 29499                                                                                                                                                                  | - lactiflorus Led.     | milk-flowered    | Δ   | or ... | ...   | ...        | Siberia   | 1832.   | D s.l                       |
| 29500                                                                                                                                                                  | - Schanginiänus Led.   | ? Schangini's    | Δ   | or ... | ...   | ...        | Siberia   | 1832.   | D s.l                       |
| 29501                                                                                                                                                                  | - macrocephalus W.     | long-headed      | Δ   | or ... | ...   | ...        | Caucasus  | 1831.   | D s.l                       |
| 29502                                                                                                                                                                  | - procumbens H. & A.   | procumbent       | Δ   | or 1½  | my    | Y.B.P      | Chile     | 1832.   | S co Bot. mag. 3263         |
| 29503                                                                                                                                                                  | - sylvicolus Pall.     | wood             | Δ   | or ... | ...   | ...        | Armenia   | 1831.   | D s.l                       |
| 835. ATHAMA'NTA.                                                                                                                                                       |                        |                  |     |        |       |            |           |         |                             |
| 29504                                                                                                                                                                  | - stricta Led.         | upright          | Δ   | un     | ...   | ...        | Siberia   | 1831.   | D co                        |
| 1630. ATRA'GENE.                                                                                                                                                       |                        |                  |     |        |       |            |           |         |                             |
| 14439 americana                                                                                                                                                        |                        |                  |     |        |       |            |           |         |                             |
|                                                                                                                                                                        | 2 obliqua Dou. ms.     | oblique          | Δ   | or 15  | my.jn | P          | Rocky M.  | ...     | L s.p                       |
| 29505                                                                                                                                                                  | - macropëtala Led.     | large-petaled    | Δ   | or ... | ...   | ...        | Russia    | 1831.   | L 1                         |



2060. *AUCUBA japonica* is, in p. 379., wrongly placed in the class *Mauve'cia*, and order *Tetrándria*: it belongs to *Dic'ca* *Tetrándria*; and it is presumed that only the female sex has been yet introduced into Britain; at least, all the plants to be met with in blossom (and these are not few every spring) are of this sex.
223. *AVENNA*.  
29506 - - *latifolia* Host broad-leaved  $\text{♁} \Delta$  un ... .. Ap Austria ... D co Host gr.4.t.32
521. *AZALEA*.  
4341 indica  
6 *phœnicea*.  
2 splendens *D. Don* splendid  $\text{♁} \sqcup$  spl 10 f R hybrid 1835. L s.p Sw. fl. gar. 385  
7 *Rawsoni* Paxt. Rawson's  $\text{♁} \sqcup$  or 2 my C Eug.hyb. 1833. L p.l Paxt. mag. 123  
8 *lateritia* Lindl. brick-red-cor.  $\text{♁} \sqcup$  or 2 my Brl China 1833. C p Bot. reg. 1700  
9 *variegata* Lindl. varieg.-cor.  $\text{♁} \sqcup$  or 3 my Ro.W China 1832. C p.l Bot. reg. 1716  
10 *speciosa* *D. Don* showy  $\text{♁} \sqcup$  spl 4 my P Eng. hyb. 1830. C p.l Sw. fl. gar. 2.s.284  
29507 4341a *Danielsiana* Paxt. Mrs. Daniels's  $\text{♁} \sqcup$  spl 3? ... Carm. China 1830. L s.p Paxt. mag. 1834
- 4343 *pontica*  
7 *versicolor* Lindl. various-ldd  $\text{♁} \sqcup$  or 4 mr.my Y.r.w Eng.hyb. 1827. L s.p Bot. reg. 15559  
8 *coronarium* *D. Don* garland  $\text{♁} \sqcup$  or 7 my.jn rich Y Holland 1832? L s.p.l Sw. fl. gar. 2.s.t.331  
9 *ardens* *D. Don* fiery-ldd-cor.  $\text{♁} \sqcup$  spl 4 my Bt.o.r? Holland hyb. L p.l Sw. fl. gard. 2.s.306  
"Doubtless a hybrid production between *R. flavum* and one of the varieties of *nudiflorum*." — *D. Don*.  
10 *cándida* *A. P.* white  $\text{♁} \sqcup$  or 3 my W Eng. hyb. 1834. L s.p  
? sp. *Seymouri* Herb. Seymour's  $\text{♁} \sqcup$  or ... .. Str.psh Eng.hyb. ... L s.p
- 4344 *calendulæca*  
12 *fúlgida* Hook shining  $\text{♁} \sqcup$  or 4 sp O.B ?hybrid ... L p.l Bot. mag. 3439  
It had been received at "the Glasgow Botanic Garden, from Mr. Malcolm, as the var. *fúlgida* of *Azalea calendulæca*. It is, we [Dr. Hooker] believe, a hybrid variety, and, if we may judge from the appearance, between *R. ponticum* [It is not to be doubted that Dr. Hooker has here meant the *R. flavum* *D. Don*, the *Azalea pontica* *L.*] and *R. nudiflorum* var. *coccineum*; but of the parentage we will not undertake to speak." — *Dr. Hooker*.
- 5347 *nudiflora*  
47 *extima* *D. Don* choice  $\text{♁} \sqcup$  spl 3? ap C Eng. hyb. 1829. L p.l Sw. fl. gar. 2.s.291
3502. 568a. *AZARA* R. & P. (*Joseph Nicholas Azara*, a Spanish promoter of science.) 13. 1. 3. *Birdcæa*.  
29508 - - *dentata* R. & P. toothed-leafed  $\text{♁} \sqcup$  fra 10? ... Y Valparaiso 1830? L s.l Bot. reg. 178  
29509 - - *integrifolia* R. & P. entire-leafed  $\text{♁} \sqcup$  fra 18 ... Y?w?Conception 1832. C l.p Fl.per.5.4668
125. *BABIANA* 1134 *plicata*  
2 *múltiplex* J.C. full-flowered.  $\text{♂} \Delta$  or  $\frac{1}{2}$  my.jn P C.G.H. 1834. O s.p.l
2329. *BA'CCCHARIS*.  
29510 - - *alata* *H. ber.* winged-stmd  $\text{♁} \sqcup$  cu 5 d Pa.Y ..... 1829. S l.p  
The male sex.
- 3503 - - *BAERIA* F. & M. *BAERIA*. (*Professor Baer*, of the University of Dorpat.) *Compositæ*.  
29511 - - *chrysostoma* F. & M. golden-mouthed  $\text{O} \text{el}$  1 ap.jn Y California 1835. S co Sw. fl. gar. 395
325. *BA'NKSEA*.  
29512 - - *Hügelii* R. Br. Hügel's  $\text{♁} \sqcup$  or ... .. N. S. W 1837. C s.p  
29513 - - *helicifolia* R. Br. Holly-leaved  $\text{♁} \sqcup$  or ... .. K. G. S. 1837. C s.p  
29514 - - *Menziesii* R. Br. Menzies's  $\text{♁} \sqcup$  or ... .. Swan R. 1837. C p.l
1244. *BAPTYSIA*.  
29515 10484a *versicolor* *Lod.* various-ldd.  $\text{♂} \Delta$  or 4 jl.au Li.P N. Amer. 1824. D co Bot. cab. 1144
1822. *BARBEREA*.  
29516 - - *arcuata* *Andrz.* bowed  $\text{♀} \Delta$  un 2 jl.au Y Germany 1833. D co  
29517 - - *orthocærus* *Lod.* straight-horned  $\text{♀} \Delta$  un 1½ jn.au Y ..... D co
3504. - - *BARKE'RIA* K. & W. *BARKERIA*. (*G. Barker*, Esq., of Springfield, a bot. patron.) *Orchidæcæa*.  
29518 - - *élegans* K. & W. elegant  $\text{♀} \square$  el 1½ ... L Mexico ?1836. D pr.w Fl. cab. 40
3484. *BARTHOLP'NA*.  
†22512 *pectinata* R. Br. pectinated-lippd  $\text{♀} \square$  el  $\frac{2}{3}$  au Pa.V C.G.H. 1787. O s.l Bot. reg. 1653
1477. *BARTONIA*.  
†28658 *albescens* Gill. white-stalked  $\text{O} \text{cu}$  2 jl.n Pa.Y Chile 1831. S s.l Sw. fl. gar. 2.s.182  
29519 - - *adrea* Lindl. golden-flowered  $\text{O} \text{or}$  3 jl Go California 1833. S m.s.r.m Bot. reg. 1831
676. *BARYO'SMA*.  
29520 - - *crenulata* *W.* crenulated-lfd  $\text{♁} \sqcup$  or 2½ mr.ap Bh C.G.H. ... C p.l Bot. mag. 3413
3505. 2537a. *BATEMA'NNIA* Lindl. *BATEMANNIA*. (*James Bateman*, Esq., of Knypersley Hall.) *Orchidæcæa*. 1.  
29521 - - *Collèyi* Lindl. Colley's  $\text{♀} \square$  or  $\frac{1}{2}$  au P.w.g Demerara 1834. D pr.w Bot. reg. 1714
2182. *BEAUFO'RTIA*.  
29522 - - *Dampieri* Cun. Dampier's  $\text{♂} \sqcup$  or 2? my? Pk Hartog's I ... C s.p Bot. mag. 3272  
B. *carinata*, No. 19656.
2654. *BEGONIA*.  
†28542 *sanguinea* Rad. bloody-ldd  $\text{♂} \square$  or 2 ap W Brazil 1832. D co H. ber. 13  
†28661 *heracleifolia* S. & C. Heracleum-ldd  $\text{♀} \square$  or 2 all sea Ro Mexico 1831. D r.m Bot. reg. 1668  
*radiata* *Graham* in *Edin. New Phil. Journ.*, July, 1833.
- 29523 - - *acerifolia* *Otto* Maple-ldd  $\text{♂} \square$  or 3 ... .. Brazil 1829. C l.p

|                                                                                                     |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
|-----------------------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|----------|-----------------|---------|--------------------------|-----------|--------|-----------------------------|
| 29524 -                                                                                             | -      | Fischeri Otto                                                                                                                                                                                                                                            | Fischer's       | ☐ | or 1 1/4 | f.mr            | W       | .....                    | 1835.     | C l.p  | Bot. mag. 3532              |
| 29525 -                                                                                             | -      | geraniifolia Hook.                                                                                                                                                                                                                                       | Geranium-lyd    | ☒ | ☐        | or 1 1/2        | s       | W.a                      | Lima      | 1833.  | O l.t Bot. mag. 33*7        |
| 29526 -                                                                                             | -      | monoptera Otto                                                                                                                                                                                                                                           | one-winged      | ☒ | ☐        | or 2            | au      | W                        | Brazil    | 1829.  | D l.p Bot. mag. 3564        |
| 29527 -                                                                                             | -      | octopetala Herit.                                                                                                                                                                                                                                        | eight-petaled   | ☒ | ☐        | or 2            | o.n     | Gsh.W                    | Peru      | 1835.  | C l.p Bot. mag. 3559        |
|                                                                                                     |        | grandiflora Flor. Cab.                                                                                                                                                                                                                                   | t. 25.          |   |          |                 |         |                          |           |        |                             |
| 29528 -                                                                                             | -      | parvifolia P.Otto                                                                                                                                                                                                                                        | small-leaved    | ☒ | ☐        | pr 3            | year    | W                        | C. G. H   | 1835.  | C l.p                       |
| 29529 -                                                                                             | -      | petaloides Lindl.                                                                                                                                                                                                                                        | petaled         | ☒ | ☐        | or 1 1/2        | ap      | Ro.W                     | Brazil ?  | 1832 ? | C l.t Bot. reg. 1757        |
| 29530 -                                                                                             | -      | plataniifolia Pax.                                                                                                                                                                                                                                       | Plane-tree-lyd  | ☒ | ☐        | or 10           | s       | Pksh                     | Brazil    | 1829.  | C l.t Paxt. mag. 125        |
| 29531 -                                                                                             | -      | Sellowii Hort.                                                                                                                                                                                                                                           | Sellow's        | ☐ | or ...   | ...             | ...     | W                        | .....     | ...    | C l.t                       |
| 29532 -                                                                                             | -      | vitifolia Schott                                                                                                                                                                                                                                         | Vine-lyd        | ☐ | or ...   | ...             | ...     | W                        | .....     | ...    | C l.t                       |
| 2361. BE'LLIS.                                                                                      |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
| 29533 -                                                                                             | -      | integrifolia Mx.                                                                                                                                                                                                                                         | entire-leaved   | ○ | pr 1/2   | jn.jl           | W.psh.y | Texas                    | 1834 ?    | S lt   | Bot.mag. 3455               |
| 2062. BE'LLIUM.                                                                                     |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
| 29534                                                                                               | 21590a | Intermedium J. C.                                                                                                                                                                                                                                        | intermediate    | ☒ | △        | cu 1/2          | jn.o    | W                        | ...       | ...    | D co                        |
| 29535 -                                                                                             | -      | crassifolium Mor.                                                                                                                                                                                                                                        | thick-leaved    | ☒ | △        | or 1/2          | jn      | W.y                      | Sardinia  | 1831.  | C p.l Sw. fl. gar. 2. s.278 |
| 3506. 58a. BELOPE'RONE Nees. (Belos, arrow, perone, strap; connectivum.) Acanthaceæ. 3.—            |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
| 29536 -                                                                                             | -      | oblongata Nees                                                                                                                                                                                                                                           | oblong-leaved   | ☒ | ☐        | or 3            | s       | Ro.P                     | Brazil    | 1832.  | C p.l Bot. reg. 1657        |
|                                                                                                     |        | Beloperone Nees in Wallich Pl. As. Rar. 3. 102.,                                                                                                                                                                                                         | Justicia        |   |          |                 |         |                          |           |        |                             |
|                                                                                                     |        | oblongata Lk. & O. [The figure of Dr. Hooker's Justicia nodosa, in Bot. Mag. t. 2913., exhibits a plant apparently distinct; and Dr. Hooker speaks of them as distinct: the synonyme applied to No. 27986. in p. 467. seems, therefore, wrongly placed]. |                 |   |          |                 |         |                          |           |        |                             |
| 3507. 401a. BENTHAMIA Lindl. (George Bentham, Secretary of the London Hort. Soc.) Cornaceæ, 1.—     |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
| 29537 -                                                                                             | -      | fragifera Lindl.                                                                                                                                                                                                                                         | strawberry-lyd. | ☒ | or 10    | su              | Ysh     | E. Indies                | 1825.     | L co   | Bot. reg. 1579              |
| 1090. BE'RBERIS.                                                                                    |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
| 9053 vulgâris                                                                                       |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
|                                                                                                     |        | 6a dulcis A. B.                                                                                                                                                                                                                                          | sweet-fruited   | ☒ | fr 8     | ap.my           | Y       | Austria                  | ...       | L co   |                             |
| 29538                                                                                               | 9063a  | floribunda Wal.                                                                                                                                                                                                                                          | many-flowered   | ☒ | or 10    | ...             | ...     | Nepal                    | ...       | L r.m  |                             |
| 29539                                                                                               | 9050a  | dealbata Lindl.                                                                                                                                                                                                                                          | whitened-lyd    | ☒ | or ?     | 10              | d       | Y                        | Mexico    | 21830. | L r.m Bot. reg. 1750        |
| 29540 -                                                                                             | -      | mitis Schrad.                                                                                                                                                                                                                                            | meek            | ☒ | or ...   | ...             | ...     | N. Amer.                 | 1834.     | L l.p  |                             |
| 29541 -                                                                                             | -      | virgata R. & P.                                                                                                                                                                                                                                          | twiggly         | ☒ | or ...   | ...             | ...     | Y                        | Peru      | 1836.  | L l.p                       |
|                                                                                                     |        | B. Coriaria Wall. et Royle. There are seedling plants of this species in the Hort. Soc. Gard.                                                                                                                                                            |                 |   |          |                 |         |                          |           |        |                             |
|                                                                                                     |        | There are plants, also, of B. buxifolia in some of the London nurseries, which appear to be very nearly related to B. dulcis.                                                                                                                            |                 |   |          |                 |         |                          |           |        |                             |
| 3508. 95a. BE'TCKIA Dec. (M. Betcke, who has described many species of Valerianella.) Valerianææ.   |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
| 29542 -                                                                                             | -      | mâjor Dec.                                                                                                                                                                                                                                               | larger          | ○ | pr 1 1/2 | jn.s            | ...     | .....                    | 1836.     | S co   |                             |
| 29543 -                                                                                             | -      | samollifolia F. & M.                                                                                                                                                                                                                                     | Samolus-leaved  | ○ | pr 1     | jl.au           | ...     | Chile                    | ...       | S co   |                             |
| 1668. BETO'NICA.                                                                                    |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
| 29544 -                                                                                             | -      | serotina Host                                                                                                                                                                                                                                            | late-flowering  | ☒ | △        | pr 1 1/2        | au      | R                        | Austria   | 1832.  | D co                        |
| 2608. BE'TULA                                                                                       |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
| 23069 álba                                                                                          |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
|                                                                                                     |        | 2 pendula Sm.                                                                                                                                                                                                                                            | pendulous       | ☒ | or ...   | ap.jn           | Ap      | Britain                  | ...       | S co   |                             |
|                                                                                                     |        | pendula Roth. No. 23070.                                                                                                                                                                                                                                 | verrucosa Ehrh. |   |          | álba 2. p. 378. |         | pendulous virgulis Loes. |           |        |                             |
|                                                                                                     |        | 3 pubescens A.B.                                                                                                                                                                                                                                         | pubescent       | ☒ | or 30    | ap.my           | Ap      | Germany                  | 1812.     | S co   |                             |
|                                                                                                     |        | pubescens Ehrh. No. 23085.                                                                                                                                                                                                                               |                 |   |          |                 |         |                          |           |        |                             |
|                                                                                                     |        | 4 pónica A. B.                                                                                                                                                                                                                                           | Pontic          | ☒ | tm 70    | ap.my           | Ap      | Turkey                   | ...       | S s.p  | Jac.h.vin.2.122.            |
|                                                                                                     |        | pónica, No. 23082.                                                                                                                                                                                                                                       |                 |   |          |                 |         |                          |           |        |                             |
|                                                                                                     |        | 5 urticifolia A. B.                                                                                                                                                                                                                                      | Nettle-leaved   | ☒ | tm 40    | ap.my           | Ap      | .....                    | ...       | S s.p  |                             |
|                                                                                                     |        | urticifolia Lo. C.                                                                                                                                                                                                                                       |                 |   |          |                 |         |                          |           |        |                             |
|                                                                                                     |        | 6 dalecarlica L.                                                                                                                                                                                                                                         | Dalecarlian     | ☒ | tm 40    | ap.my           | Ap      | Europe                   | ...       | S co   |                             |
|                                                                                                     |        | B. álba 3. p. 378.                                                                                                                                                                                                                                       |                 |   |          |                 |         |                          |           |        |                             |
|                                                                                                     |        | 7 macrocarpa W.                                                                                                                                                                                                                                          | long-fruited    | ☒ | tm 46    | ap.my           | Ap      | Europe                   | ...       | S co   |                             |
|                                                                                                     |        | B. álba 4. p. 378.                                                                                                                                                                                                                                       |                 |   |          |                 |         |                          |           |        |                             |
|                                                                                                     |        | 8 foliis variegatis A.B. varieg.-lyd                                                                                                                                                                                                                     |                 | ☒ | or ...   | ap.my           | Ap      | .....                    | ...       | S co   |                             |
| 23071 populifolia                                                                                   |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
|                                                                                                     |        | 2 laciniata A. B.                                                                                                                                                                                                                                        | cut-leaved      | ☒ | or 30    | jl              | Ap      | .....                    | ...       | L co   |                             |
|                                                                                                     |        | laciniata Lod.                                                                                                                                                                                                                                           |                 |   |          |                 |         |                          |           |        |                             |
|                                                                                                     |        | 3 pendula A. B.                                                                                                                                                                                                                                          | pendulous       | ☒ | or ...   | jl              | Ap      | .....                    | ...       | I co   |                             |
|                                                                                                     |        | pendula Lo. C.                                                                                                                                                                                                                                           |                 |   |          |                 |         |                          |           |        |                             |
| 23077 papyracea.                                                                                    |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
|                                                                                                     |        | 2 trichoclada Hort.                                                                                                                                                                                                                                      | hairy-twigged   | ☒ | or ...   | jn              | Ap      | .....                    | ...       | L co   |                             |
|                                                                                                     |        | 4 platyphylia Hort.                                                                                                                                                                                                                                      | broad-leaved    | ☒ | tm 50    | jn              | Ap      | .....                    | ...       | L co   |                             |
| 23080 nana                                                                                          |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
|                                                                                                     |        | 3 stricta Lod.                                                                                                                                                                                                                                           | strict          | ☒ | or ...   | my              | Ap      | .....                    | ...       | L co   |                             |
| 29545 -                                                                                             | -      | grândis Schr.                                                                                                                                                                                                                                            | great           | ☒ | tm ...   | ...             | ...     | N. Amer.                 | 1834.     | L co   |                             |
| 29546 -                                                                                             | -      | pallescens Hort.                                                                                                                                                                                                                                         | palish          | ☒ | or 6     | ...             | Ap      | .....                    | ...       | L co   |                             |
| 29547 -                                                                                             | -      | Scopolii Hort.                                                                                                                                                                                                                                           | Scopoli's       | ☒ | or 6     | ...             | Ap      | .....                    | ...       | L co   |                             |
| 2284. BIDENS.                                                                                       |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
| 29548 -                                                                                             | -      | coronata Ait.                                                                                                                                                                                                                                            | crowned         | ○ | or ...   | jl.s            | ...     | .....                    | 1829.     | S co   |                             |
| 29549 -                                                                                             | -      | serrulata Ait.                                                                                                                                                                                                                                           | serrulated      | ○ | or ...   | jl.s            | ...     | .....                    | 1829.     | S co   |                             |
| 3509. 2537a. BIFRENA'RIA Lindl. BIFRENA'RIA. (Bis, twice, frænnum, a bridle.) l. Orchidaceæ Vandææ. |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
| 29550 -                                                                                             | -      | aurantiaca Lindl.                                                                                                                                                                                                                                        | orange-ld       | ☒ | ☐        | or 1/2          | o       | O                        | Demerara  | 1834.  | D p.r.w Bot.reg. 1875       |
| 1706. BIGNON'IA.                                                                                    |        |                                                                                                                                                                                                                                                          |                 |   |          |                 |         |                          |           |        |                             |
| 29551 -                                                                                             | -      | serrulata Wal.                                                                                                                                                                                                                                           | serrulate       | ☒ | ☐        | or ...          | ...     | ...                      | E. Indies | 1832.  | C l.p                       |
| 29552 -                                                                                             | -      | adenophylla Wal.                                                                                                                                                                                                                                         | glanded-leaved  | ☒ | ☐        | or ...          | ...     | ...                      | E. Indies | 1832.  | C l.p                       |

671. BILLARDIE'RA.  
 29553 5529a ovális Lindl. oval-*lfd*  $\frac{5}{8}$   $\square$  pr 20 ? my Gsh.Y V.D.L. 1833? S s.p Bot.reg.1719  
 For "L." in Hort. Brit. Nos. 5527. to 5532., read "L."
957. BILLBERGIA.  
 29554 7752a bicolor B. C. two-coloured  $\frac{5}{8}$   $\square$  or  $\frac{5}{8}$  ... Ro.n Rio Jan. 1829? Sk s.p Bot. cab. 1819  
 29555 - - purpureo-rubra Hook. purp. & rosy  $\frac{5}{8}$   $\square$  or 2 n Ro.P Brazil 1831. Sk r.m Bot. mag. 3304
1954. BISCUTELLA.  
 29556 - - longifolia Vill. long-leaved  $\frac{5}{8}$   $\Delta$  un ... .. Switzerl. 1832. D co  
 If this be the B. longifolia of Villars, it is De Candolle's var. a of B. saxatilis, No. 16393.
2918. BLEFCIUM.  
 29557  $\frac{1}{2}$  l. - lanceolatum Rad. lanceolate  $\frac{5}{8}$   $\square$  or 3 jn Br Brazil ... D p.l  
 29558 - - polypodiioides Rad. Polypodium-lk.  $\frac{5}{8}$   $\square$  or 1 my Br W. Indies ... D p.l  
 29559 - - gracile Otto slender  $\frac{5}{8}$   $\square$  el  $\frac{5}{8}$  d Br Brazil 1830. D s.p Bot. cab. 1905  
 29560 - - angustifolium W. narrow-leaved  $\frac{5}{8}$   $\square$  or 1 jl Br W. Indies ... D l.p  
 29561  $\frac{1}{2}$  ll. hastatum Kauf. halbert-shaped  $\frac{5}{8}$   $\square$  or 1 jl Br Chile ... D p.l
2558. BLETTIA.  
 29562 22753a Shepherdi Hook Shepherd's  $\frac{5}{8}$   $\square$  or 2 ja.m Dp.P Jamaica 1825? D p.l Bot. mag. 3319  
 29563 12753a pátula Hook. spreading-flwd  $\frac{5}{8}$   $\square$  el 2 mr. P llayti 1830. O p.r.w Bot. mag. 3518  
 29564 22753b gracilis B. C. slender-scaped  $\frac{5}{8}$   $\square$  pr 1  $\frac{1}{2}$  jl.au Y.u Mexico 1830. D p.l Bot. reg. 1681  
 29565 22754a acutipetala Hook. acute-petaled  $\frac{5}{8}$   $\square$  or 5 ... Pa.Ro S. Carol. 1831? O p.l Bot. mag. 3217  
 Limodorum álum vel tuberösium Jac.  
 29566 - - reflexa Lindl. reflexed-scaped  $\frac{5}{8}$   $\square$  or 2 n P.g.w Mexico 1833? O p.l  
 29567 - - havannensis Booth Havannah  $\frac{5}{8}$   $\square$  or 2  $\frac{1}{2}$  ... Peach. Havannah 1835. O p.l Bot. reg. 1760
2194. BLUMENBACHIA.  
 29568 - - multifida Hook. multifid-leaved  $\frac{5}{8}$   $\square$  or 1 jln Gsh.R.Y B. Ayres 1826 S r.m. Bot. mag. 3599
2364. BOE'BERA.  
 29569 - - incana Lindl. hoary-herbage  $\frac{5}{8}$   $\square$  or 1  $\frac{1}{2}$  n Go Mexico 1828? S lt.l Bot. reg. 1602
19. BOERHAAVIA.  
 29570 - - mutabilis Ait. changeable ...  $\square$  or ... o.d ... N. Holl. 1821. S co
3510. - - BOLBOPHYLLUM Thou. (*Bolbos*, a bulb, *phyllon*, a leaf; mode of leafing.) *Orchidææ*.  
 29571 - - apiferum Bate. bee-flowered  $\frac{5}{8}$   $\square$  cu  $\frac{1}{2}$  my D.R. Gambia R. 1835. D p.r.w  
 29572 - - barbigerum Lindl. bearded  $\frac{5}{8}$   $\square$  cu  $\frac{1}{2}$  jn R. S. Leone 1835. D p.r.w Bot. reg. 1942.  
 29573 - - cocotinum Lindl. Cocoa-nut  $\frac{5}{8}$   $\square$  cu 1 ja F S. Leone 1835. D p.r.w Bot. reg. 1964.  
 29574 - - leopardinum Lindl. leopard-spotted  $\frac{5}{8}$   $\square$  spl ... .. Ysh.G.P E. Indies ... D p.r.w  
 29575 - - saltatorium Lindl. dancing  $\frac{5}{8}$   $\square$  pr  $\frac{1}{2}$  d R S. Leone 1835. D p.r.w Bot. reg. 1970  
 29576 - - setigerum Lindl. bristle-bearing  $\frac{5}{8}$   $\square$  ... .. Demerara ... D p.r.w
3511. - - BONGARDIA Mey. BONGARDIA. (*H. G. Bongard*, a French botanist.) *Berberidææ*.  
 29577 - - Rauwolfii Mey. Rauwolf's  $\frac{5}{8}$   $\Delta$  or 1 ap Y Persia 1836. D pl  
 Léontice Chrysogonum L.
1152. BORONIA.  
 29578 9327a crenulata Paxt. crenulate-leaved  $\frac{5}{8}$   $\square$  or 2 my.au R K. G. S. ... C s.p. Paxt. mag. 4. 267.
1943. BOSSIA.  
 29579 - - eriocarpa Benth. woolly-seeded ... .. K. G. S. 1837. C s.l.p.
3512. - - BOTRYADENIA F. & M. BOTRYADENIA. (*Botrys*, a cluster, *aden*, an acorn.) *Compósitæ*. *Astero*.  
 29580 - - Gmelinii F. & M. Gmelin's  $\frac{5}{8}$   $\Delta$  or ... .. Russia 1836. ... l.p
3513. - - BOUSSINGAULTIA H. B. & K. (*J. B. Boussingault*, a celebrated naturalist.) *Chenopódææ*.  
 29581 - - baselloides Hum. Basella-like  $\frac{5}{8}$   $\Delta$  fra 225 jln Wsh. S. Amer.? 1835. D pl. Bot. mag. 3620
3514. 2339a. BRACHYGLOTTIS Forst. BRACHYGLOTTIS. (*Brachys*, short, *glottis*, tongue.) *Compósitæ*  $\frac{1}{2}$  *Jacobææ*.  
 29582 21439a repanda Forst. spreading  $\frac{5}{8}$   $\square$  or 8 ... .. N. Zealand 1834. C l.p
243. BRACHYPODIUM.  
 29583 - - maximum Kth. largest  $\frac{5}{8}$   $\Delta$  un 2 ap ... .. 1832. D co  
 29584 - - mexicanum Otto Mexican  $\frac{5}{8}$   $\Delta$  un 1  $\frac{1}{2}$  ap ... Mexico 1832. D co
2562. BRASAVOLA.  
 29585 28630a Perrinii Lindl. Perrin's  $\frac{5}{8}$   $\square$  or 1 s G.w Rio Janeiro 1831. D p.r.w Bot. reg. 1561  
 29586 25680a cordata Lindl. heart-tipped  $\frac{5}{8}$   $\square$  cu 1 ja G.w Brazil ... D sto.roc. Bot reg. 1914
2526. BRASSIA.  
 29587 - - Lanceana Lindl. Lance's  $\frac{5}{8}$   $\square$  el  $\frac{5}{8}$  fau Y.Spot Surinam 1833. D lf. m. Bot. reg. 1754  
 29588 - - cochleata K. & W. spoon-tipped  $\frac{5}{8}$   $\square$  cu 1 my.jn G.Br. Demerara 1834. D p.r.w Fl. cab. 53  
 29589 - - macrostachya Lindl. long-spiked  $\frac{5}{8}$   $\square$  el 2 o Y Demerara ?1835. D p.r.w Sert. orch. 6
241. BROMUS.  
 29590 - - Willdenovii Kth. Willdenow's  $\frac{5}{8}$   $\square$  ... .. Ap ..... 1835. D co  
 29591 - - Schraderi Kth. Schrader's  $\frac{5}{8}$   $\square$  ... .. Ap ..... Bot. mag. 3536. D co
2552. BROUGHTONIA 22725 sanguinea R. Br.  
 Syn.: Broughtonia coccinea Hook. Bot. mag. 3536. Dendrobium sanguineum Swt. Fl. Gard.  
 Epidendrum sanguineum Swt. Prod.



2756. BROUSSONETIA 24203 papyrifera

- 2 cucullata A.B. cucullate-leaved  $\frac{1}{2}$  or 12 f.s Ap French var. 1834. C co  
 B. spatulata, No. 24204. cucullata Bon Jard. 1833. navicularis Lo. C. 1836.  
 3 fructu albo Hort. white-fruited  $\frac{1}{2}$  or 12 f.s Ap ..... C co

482. BRUGMANSIA

4016 suaveolens

- 2 flava Hort. yellow-flowered  $\frac{1}{2}$  or 15 au.s Su gardens ... C r.s.l  
 29592 - bicolor Pers. two-cld-covor.  $\frac{1}{2}$  or 20 o.n R.o Peru 1833. C l Bot. reg. 1739  
 B. sanguinea R. & P., D. Don, who has deemed it more right to restore Ruiz and Pavon's specific name sanguinea, although these authors had named the plant *Datura sanguinea*, than the specific name bicolor, which Persoon applied when he removed their *Datura sanguinea* to the genus *Brugmansia*, instituted by himself. Sw. Fl.-Gar. 2. s. 272., Gard. Mag. xi. 75.  
 29593 - Waymanni Paxt. Wayman's  $\frac{1}{2}$  or ? 2 my.ju W.P S. Amer. 1837. C l.p Paxt. mag. 4241

3515. 617a. BRUNONIA Smith. BRUNONIA. (Robert Brown, Esq., a learned systematic botanist.) Goodeniac.  
 29584 - australis R. Br. southern  $\frac{1}{2}$   $\Delta$  or 1 ... B New Holl. 1834. D ? Bot. reg. 1833

1805. BUCHNERIA

- 29585 - cuneifolia Ait. wedge-shpd-lvd  $\frac{1}{2}$   $\square$  or ... s.o ..... C. G. H. 1821. C p.l

861. BUPLEURUM

- 29586 - altaicum Led. Altaic  $\frac{1}{2}$   $\Delta$  an ... .. Altai 1831. D co  
 29587 - prostratum Led. prostrate  $\frac{1}{2}$   $\circ$  or 2 pl.au. Ysh ..... D co  
 29588 6861a multinerve Dec. many-nerved  $\frac{1}{2}$   $\Delta$  or 3 ... Ysh Altai ... D co

3516. 2521a. BURLINGTONIA Lindl. BURLINGTONIA. (Countess of Burlington.) Orchidaceae. 1-5.  
 29589 - candida Lindl. snow-white  $\frac{1}{2}$   $\square$  de l ap W Demerara 1834.D p.r.w Bot. reg. t. 1967

1822. BURTONIA

- 29590 - conferta Dec. clustered-flwd  $\frac{1}{2}$   $\square$  or 2 jls V S.W.N.Holl. 1830. C s.p Bot. reg. 1600

2679. BUXUS 23089 sempervirens

- 1 arborescens Mill. arborescent  $\frac{1}{2}$  or 30 ap.my Y.G Britain ... C co  
 2 argentea Hort. silver-varieg.  $\frac{1}{2}$  or 30 ap.my Y.G Britain gar. C co  
 3 adrea Hort. golden-varieg.  $\frac{1}{2}$  or 30 ap.my Y.G Britain gar. C co  
 4 marginata Hort. yellow-edged  $\frac{1}{2}$  or 30 ap.my Y.G Britain gar. C co  
 2 angustifolia Mill. variegata Hort. variegated-lvd.  $\frac{1}{2}$  or 30 ap.my Y.G Britain ... C co  
 4 myrtifolia Lam. Myrtle-leaved  $\frac{1}{2}$  or 8 ap.my Y.G ..... C co

2522. CENOPTERIS

- 29601 - myriophylla Spr. myriad-leaved  $\frac{1}{2}$   $\square$  or 1 ja.d Br W. Indies ... D p.l  
 29602 - thalictroides Hort. Thalictrium-like  $\frac{1}{2}$   $\square$  or 1 s Br Jamaica ... D p.l  
 29603 - rhyzophylla Sm. rooting-leaved  $\frac{1}{2}$   $\square$  or 1 ... .. D p.l

2516. CALADENIA

- 29604 - gracilis Ait. slender  $\frac{1}{2}$   $\square$  or ... .. N. S. W. ... R p.l  
 29605 - Patersonii R. Br. Paterson's  $\frac{1}{2}$   $\square$  or ... .. N. S. W. ... R p.l  
 29606 - dilatata R. Br. broad-lipped  $\frac{1}{2}$   $\square$  or ... .. N. S. W. ... R p.l  
 29607 - clavigera Ait. club-lipped  $\frac{1}{2}$   $\square$  or ... .. N. S. W. ... R p.l

2672. CALADIUM

- †3489 grandifolium W. large-leaved  $\frac{1}{2}$   $\square$  or 6 ap.my W Demerara 1833. C s.p Bot. mag. 3345  
 †rum grandifolium Jacquin. Not *Caladium grandifolium Sims* in Bot. Mag. t. 2643.  
 29608 23489a Simsii Hook. Sims's  $\frac{1}{2}$   $\square$  or 6 ap.my W ..... C s.p Bot. mag. 2643  
*Caladium grandifolium Sims* in Bot. Mag. 2643. Not *A'rum grandifolium Jacquin*.

Now that I have seen a recent flowering specimen of the true *C. grandifolium*, I cannot but come to the conclusion that Dr. Sims's plant is of quite another species, with leaves glossy on the upper surface, and having a broad semicircular sinus at the base with differently shaped lobes, and a spathe almost exactly resembling, both in form and colour, that of our *C. fragrantissimum*; being red, and remarkably inflated below, and not pale green, and attenuated at the base. — *Dr. Hooker*.

- 29609 23489a fragrantissimum Hook. most frag.  $\frac{1}{2}$   $\square$  ... 4? fra.ja Crea.R Demerara 1832? C s.p Bot. mag. 3314

3357. CALANDRINIA

- 29610 12175a speciosa Lindl. showy  $\frac{1}{2}$   $\circ$  spl  $\frac{1}{2}$  my.o D.P N. California 1831. S s.l Bot. reg. 1968  
 29611 - arenaria Lindl. sand-inhabiting  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jl O.ro Valparaiso 1831. S s.l Bot. reg. 1965  
 29612 - discolor Schr. two-cl-lvd  $\frac{1}{2}$   $\square$  or 1  $\frac{1}{2}$  jl.au Bt.Ro Chile? 1834? S s.l Bot. mag. 3387  
 29613 - Llavea Ait. La Llave's  $\frac{1}{2}$   $\square$  or ... ap.my ... Mexico ... C p.l Bot. reg. 1386  
 29614 - monandra Dec. monandrous  $\circ$  or ... .. 1835. S co

2571. CALANTHE

- 29615 - australis Ait. southern  $\frac{1}{2}$   $\square$  or ... .. N. S. W. 1823. D p.l  
 29616 - densiflora Lindl. dense-racemed  $\frac{1}{2}$   $\square$  or  $\frac{1}{2}$  o Y Sylhet 1832? D l.it Bot. reg. 1946  
 29617 - discolor Lindl. discoloured  $\frac{1}{2}$   $\square$  or ... .. Java? Japan? ... D p.l  
 29618 - bicolor Lindl. two-coloured  $\frac{1}{2}$   $\square$  or ... .. Java? Japan? ... D p.l  
 Amblyglottis flava Blume.  
 29619 - furcata Bate. MS. forked  $\frac{1}{2}$   $\square$  or ... .. Luzon Isles ... D p.l

3. CALATHEA

- 29620 51a orbiculata B. C. round-leaved  $\frac{1}{2}$   $\square$  or 2? au.s Y W. Indies? 1830. D l.p Bot. cab. 1879

65. CALCEOLARIA

- 29621 57a viscosissima Lindl. clammiest  $\frac{1}{2}$   $\square$  or 3 my.o Go.Y Chile 1832. C p.l Bot. reg. 1611  
 integrifolia  $\gamma$  viscosissima Hooker in Bot. Mag. 3214. rugosa macrophylla Hort. rugosa latifolia Herb.  
 29622 577b sessilis R. & P. sessile-leaved  $\frac{1}{2}$   $\square$  or 1  $\frac{1}{2}$  s Y Valparaiso 1832. C s.p Bot. reg. 1628

- 29023 578c Martineau's Swt. Martineau's  $\text{f} \Delta$  or 1 ap. au Y. spt. Fotherg.-cor. 1831. D h. r. Sw. fl. gar. 2. 167  
 27993 purpurea  
 2 elegans D. Don elegant  $\text{f} \Delta$  or 1 jl. s Pa. P Chile 1832. D l. p Sw. fl. gar. 2. s. 159  
 3 plecta D. Don painted-cor.  $\text{f} \Delta$  or 1 su W. P Eng. gard. 1832? D h. r Sw. fl. gar. 2. s. 244  
 27994 arachnidea  
 2 alba Hort. white-flowered  $\text{f} \Delta$  or 1 jn. s W ..... D l. p  
 3 reflexans D. Don reflexant-cor.  $\text{f} \Delta$  or 1 jn. s Bt. Ru. R Eng. hyb. 1833? D r. l. Sw. fl. gar. 2. s. 227  
 28695 Herbsteriana  
 2 parviflora Lindl. small-flowered m.  $\square$  or 2 my Y Valparaiso 1832. C p. s. l Bot. reg. 1576  
 29024 27995a crenatiflora Car. notched-tipped  $\text{f} \Delta$  or 1 jn. s Y. spot Chiloe 1831. S p. s. l Bot. mag. 3255  
 anomala Pers. pendula D. Don in Sweet's Brit. Flower-Garden, 2. s. 1. 155.  
 2 knyersiensis D. Don Knypersley  $\text{f} \Delta$  or 2 jn. s Y. Dp. B Eng. hyb. 1834? D h. m. s Sw. fl. gar. 2. s. 262  
 29025 28701a Atkinsiana D. Don Atkins  $\text{f} \Delta$  or 1 jn. o Y. k. Eng. hyb. 1830. D p Sw. fl. gar. 2. s. 165  
 29026 - - mirabilis K. & W. admirable  $\text{f} \Delta$  or 1 spl? ... P Eng. hyb. 1834. D r. m Fl. cab. n. 17  
 Intermediate between C. pendula and C. insignis.  
 29027 - - punctata K. & W. is a hybrid between C. pardanthæ [? pardantha] and a white unnamed variety, both of which are also hybrids.  
 A seedling shrubby calceolaria, with pure white blossom, has been raised by Mr. Barratt, nurseryman, Wakefield. Shrubby varieties have also been raised from seeds, by Mr. Joseph Plant, florist, Cheadle, Staffordshire, and various other amateurs.
3517. - - CALLICEPHALUS Mey. CALLICEPHALUS. (*Kallos*, beauty, *cephale*, head; flowers.) *Composit. Cynar.*  
 29028 - - nitens Mey. shining  $\text{f} \Delta$  or ... P Iberia ... D co  
 Centaurea nitens Bieb.
3518. - - CALLICHROA Fischer. CALLICHROA. (*Kallos*, beauty, *chroa*, colour; flower.) *Compositæ.*  
 29029 - - plagioclora Fisch. broad-rayed  $\circ$  el 1 o Y N. Califor. 1835. S co Sw. fl. gar. 373
2418. CALLIOPSIS.  
 29016 tinctoria  
 2 atrosanguinea Maund  $\circ$  or 3 jl. o Dk. Bd N. Amer. 1823. S co Bot. gard. t. 535  
 29030 29016a Drummondii D. Don Drummond's  $\circ$  or 2 s Y. ash. br. spot .... 1835. S co Sw. fl. gar. 2. s. 315
3519. 8590a. CALLIPRORA Lindl. CALLIPRORA. (*Kale*, pretty, *prora*, front; its beauty.) *Asphodelacæ*, 6. 1.  
 29031 - - lutea Lindl. yellow-flowered  $\text{f} \Delta$  or  $\frac{1}{2}$  jl. Y N. Califor. 1831? O p Bot. reg. 1590
- CALLISTA. See ERICA, &c.\*
1349. CALLYSTACHYS.  
 29032 - - retusa B. C. retuse-leaved  $\text{f} \square$  or 4 jn. au Y N. Holl. 1830? C s. p Bot. cab. 1953
1433. CALLISTEMON.  
 29033 - - microstachyus L. small-spiked  $\text{f} \square$  or 5 mr R N. Holl. 1836? C s. p Bot. reg. n. s. 17
- 2593a CA'LLITRIS  
 25552a quadrivalvis Vent. four-valved  $\bullet$  or 20 f. my Ap Barbary 1815. S co Bot. cab. 544  
 Thuja articulata Desf. No. 23662. in 388. Cupressus fructu quadrivalvi Shaw. Thuja ströbilis tetra-  
 pylonis, &c. Fahl.  
 There are plants at Elvaston Castle and in some of the nurseries, bearing the names of C. Fothergilli,  
 ?Cupressus Fothergilli; C. triquetra, ?Cupressus triquetra Lodd.; C. macrostachya Hort.
339. CALOCHORTUS.  
 29034 28186a splendens Dou. splendid-cor.  $\text{f} \Delta$  spl 1  $\frac{1}{2}$  au. s Li California 1832? O s. p Bot. reg. 1676  
 29035 28186b ventans Dou. handsome-cor.  $\text{f} \Delta$  spl 1  $\frac{1}{2}$  au. s W. spt California 1832? O s. p Bot. reg. 1665  
 29036 - - luteus Dou. yellow-petaled  $\text{f} \Delta$  or 1 s. o Y. G. spt California 1834. O s. p Bot. reg. 1567  
 In Bot. Reg. 1676., it is stated that C. nitidus has not yet been introduced into Britain; and that "all  
 [the species] are natives of California." The native country assigned, in p. 476., to C. macrocarpus and  
 nitidus should be corrected accordingly; and C. nitidus expunged from the work, until it shall have been  
 introduced.
3520. 1727a CALO'PHANES D. Don. (*Kalos*, beautiful, *phaino*, to appear; flowers.) 14. 2. *Scantibaccæ.*  
 29037 - - oblongifolia D. Don oblong-leaved  $\text{f} \Delta$  or 1 au B Carolina 1852. D l. p Sw. fl. gar. 2. s. 181  
 Ruëllia oblongifolia Michaux.
938. CALOSTEMMA.  
 29038 7649a Cunninghamii Ait. Cunningham's  $\text{f} \Delta$  or ... my. jn ... Moreton Bay ... O s. l
766. CALO'TROPIS. ("Literally 'beautifully twisted;' corolla [of C. gigantæa]." — Dr. Lindley.)  
 46135 procera B. Br. tall  $\text{f} \square$  or 10 ap W. psh. x. Praya 1714. C s. l. r Bot. reg. 1792
- +1532. CALYCA'NTHUS L. ALLSPICE. (*Kalyx*, calyx, *anthos*, flower; coloured calyx.) *Calycanthacæ.*  
 13708 Bôridus W. flowery, Carolina Alls.  $\text{f} \text{f}$  fra 6 my. au Br Carolina 1795. L l. p Bot. mag. 503  
 stérilis Walt.  
 1 oblongus Ait. oblong-leaved  $\text{f} \text{f}$  fra 6 my. au Br ..... L l. p  
 2 ovatus Ait. ovate-leaved  $\text{f} \text{f}$  fra 6 my. au Br ..... L l. p  
 3 asplenifolius Lod. Asplenium-lvd  $\text{f} \text{f}$  fra 6 my. au Br ..... L l. p  
 4 ferax Lod. fertile-flowered  $\text{f} \text{f}$  fra 6 my. au Br ..... L l. p  
 5 glaucus Lod. glaucous-lvd  $\text{f} \text{f}$  fra 6 my. au Br ..... L l. p  
 6 inodorus Lod. nearly scentless  $\text{f} \text{f}$  fra 6 my. jn Br ..... L l. p  
 7 longifolius Lod. elongated-lvd  $\text{f} \text{f}$  fra 6 my. au Br ..... L l. p  
 8 variegatus Lod. variegated-lvd  $\text{f} \text{f}$  fra 6 my. au Br ..... L l. p  
 13704 glaucus W. glaucous-lvd  $\text{f} \text{f}$  fra 6 my. au Br Carolina 1795. L l. p Bot. reg. 404  
 fértilis Walt. No. 13704. in p. 214.  $\text{f} \text{f}$  fra 4 my. au Br N. Amer. 1820. L l. p  
 2 oblongifolius Nutt. oblong-lvd  $\text{f} \text{f}$  fra 4 my. au Br N. Amer. 1820. L l. p  
 C. oblongifolius, No. 13705. in p. 214.  
 13705 longifolius W. smooth-leaved  $\text{f} \text{f}$  fra 3 my. jl Br N. Amer. 1806. ... Bot. reg. 481  
 C. pennsylvanicus Lo. C., No. 13707. in p. 214.





2185. CANDO'LLA.  
 29646 - - Brundön's Hügl. Brown's ... .. Swan R. 1837. C s.p  
 29647 - - Hüggélii Endl. Hügel's ... .. Swan R. 1837. C s.p
621. CAPRIFOLIUM.  
 5215 implexum  
 2 baleáricum *Fig.* Balearic  $\frac{5}{8}$  or 8 jn.s Crea Minorca ... C s.l  
 C. baleáricum *Dum.* Lonicera baleárica *Dec.* L. Caprifolium *Desf.*  
 29648 - - hispidulum *Lindl.* rather hispid  $\frac{5}{8}$  or ... jl Ro N.W.Amer.1827. C p.l Bot. reg. 1761
593. CA'PSICUM.  
 29649 4860a tomatifórmé *Fig.* tomato-shaped  $\square$  ... 1½ ... Wsh ..... S s.l
2091. CARAGANA.  
 18809 frutescens  
 1 latifólia *Dec.* broad-leafted  $\frac{5}{8}$  or 6 ap.my Y ..... L co  
 2 angustifólia *A.B.* narrow-leafted  $\frac{5}{8}$  or 6 ap.my Y Odessa ... L co  
 18810 Redówski  
 2 præcox *Fis.* early  $\frac{5}{8}$  or 3 ap Y ..... G co  
 18813 pygmæa  
 2 arenária *Fis.* sand  $\frac{5}{8}$  or 1 ap.my Y ..... Sk s.l
1829. CARDAMINE 16195 pratensis  
 3 pléna álba *A.P.* dble-white-flwd  $\frac{5}{8}$   $\Delta$  or 1 ap.my W gardens ... D m.s
2599. CA'REX.  
 29650 - - nigra *All.* black  $\frac{5}{8}$   $\Delta$  un ... my.jn Ap Italy 1818. Sk bog  
 29651 - - frigida *All.* frigid  $\frac{5}{8}$   $\Delta$  un ... my.jn Ap Switzer, 1818. Sk bog Schk. car. 58
2665. CA'RYA 23309 tomentósa  
 2 máxima *Nut.* greatest-fruited  $\frac{5}{8}$  tm 60 ap.my Ap N. Amer. ... G co
- CASSA'NDRA. See ERICA.\*\*\*
1271. CA'SSIA.  
 †10779 glandulósa *L.* glanded  $\frac{5}{8}$   $\square$  or 5 jn.au Y W. Indies 1822. S p.l Bot. mag. 3435  
 Dr. Hooker has noted that he quite believes this to be the glandulósa *L.*; but he has queried its  
 identity with the glandulósa of *Dec. Prod. and Spreng. Syst.*  
 29652 - - Flindersii *Ait.* Flinders's  $\frac{5}{8}$   $\square$  or ... .. N. S. W. 1818. C p.l
2465. CASSI'NIA R. Br.  
 29653 - - speciósa *Ait.* showy  $\frac{5}{8}$   $\Delta$  or ... .. N. S. W. ... D l.p
- CASSIOPE. See ERICA.\*\*\*
- 2659 CASTA'NEA 23377 véscá  
 †2 asplenifólia *Lo.C.* Asplen.-lvd  $\frac{5}{8}$  tm 50 my.jn G Europe ... L co  
 C. heterophylla laciniáta and salicifolia *Hort.*  
 3 cochleáta *Lo.C.* spiral  $\frac{5}{8}$  or ... my.jn G ..... L co  
 4 glábra *Lo.C.* smooth-flwd  $\frac{5}{8}$  or ... my.jn G ..... L co  
 C. v. foliis lúcidis *Hort.*  
 5 gláuca *A.B.* glaucous-flwd  $\frac{5}{8}$  or ... my.jn G ..... L co  
 6 variegáta *A.B.* varieg.-lvd  $\frac{5}{8}$  or ... my.jn G ..... L co  
 C. v. foliis áureis *Lo.C.*  
 7 americána *A.B.* American  $\frac{5}{8}$  or ... my.jn G ..... L co  
 C. véscá *Mx.*
1767. CASTILLEJA.  
 29654 15750a serráta *Hort.* serrated  $\frac{5}{8}$   $\square$  pr 1 my.jn B ..... 1829. C c.p
2530. CATASE'TUM.  
 22652 tridentátum  
 2 flowers larger, sepals and petals acute.  
 C. Claveringi *Lindl.* No. 22653. in p. 370. C. floribúndum *Hook.* No. 22654. in p. 370.  
 3 sepals broader, labellum yellow  $\frac{5}{8}$   $\Delta$  fra 1 ... Y.Br Brazil ... D p.r.w Bot.mag.3329  
 4 viridifórum *Hook.* green-flwd  $\frac{5}{8}$   $\Delta$  cu 1 ... G Demerara ... D p.r.w  
 29655 22656a trifidum *Hook.* trifid-*lipped*  $\frac{5}{8}$   $\Delta$  or 1½ my Lu.G.spot Trinidad 1832. D p.r.w Bot.mag.3262  
 †22657 párum *Nees* spotted  $\frac{5}{8}$   $\Delta$  or 1 w Y.G Brazil 1824. D p.r.w Bot.mag.3388  
 inapértum *Hook. Exot. Flor.* 213. semiapértum No. 22657. in p. 370.  
 29656 - - lapídum *Lindl.* lurid-flwd  $\frac{5}{8}$   $\Delta$  or 1 s.n G.Y.Br Brazil 1832. D r.w.l.potsh Bot.reg.1667  
 29657 - - maculátum *Kth.* spotted-flwd  $\frac{5}{8}$   $\Delta$  or 3 ... G.spot.P N.Gren. 1836. D p.r.w Bate. orch. 2
2553. CATTLE'Y A  
 29658 22726a Perrinii *Lindl.* Perrin's  $\frac{5}{8}$   $\Delta$  or 1 ... P Brazil ... D p.r.w Bot.reg.n.s.t.2  
 23532 intermédia  
 2 pállida *Lindl.* pale-flwd  $\frac{5}{8}$   $\Delta$  or 1 jn R.Li Brazil 1833. D p.r.w Bot.reg.1919  
 29659 - - citrina *Lindl.* Citron-cld  $\frac{5}{8}$   $\Delta$  or ... ap.my Co Mexico ... D p.r.w  
 29660 - - Skinneri *Bate.* Skinner's  $\frac{5}{8}$   $\Delta$  spl 1½ au.o Ro Guatemala 1836. D p.r.w  
 29661 - - odoratíssima *Bate.* sweetest  $\frac{5}{8}$   $\Delta$  spl ... Ro.P Demerara 1836. D p.r.w
668. CEANO'THUS.  
 5500 azúreus  
 2 fibre álbo *Hort.* white-flwd  $\frac{5}{8}$   $\square$  or 10 ap W ..... C p.l  
 29662 - - collinus *Dou.* hill  $\frac{5}{8}$  or 1 mr.s Li N. Amer. 1827. C p.l Bir. bot. g. 13
690. CEDRELA.  
 29663 - - austrális *Ait.* southern  $\frac{5}{8}$   $\square$  or ... .. N. S. W. 1823. C p.l
2688. CEDRUS 23636 Libáni  
 4 fol. argenteis *A.B.* silvery-lvd  $\frac{5}{8}$  or 80 my Ap ..... C s.l  
 3 nána *A. B.* dwarf  $\frac{5}{8}$  or ... .. Ap ..... L s.l

735. CELO'SIA.  
 †6004 coccinea L. scarlet-inflor. ☐ or 5 jn.s S China 1597. S r.m Bot. reg. 1834
3458. CENTROCA'RPIA.  
 29664 - - moschata J. C. musk-scented ♀ △ or 4 au.s Y? N. Amer. ... D co  
 Rudbeckia moschata Lod.
- CERA'MIA. See ERICA.\*.\*
1416. CERA'STIUM.  
 2665 12050a Biebersteinii Dec. Bieberstein's ♂ △ or ½ jn.jl W Caucasus 1820. D C s.l Bot. gard. 515  
 " This, probably, is the true species of De Candolle, but certainly not that of Dr. Hooker." — B.  
 Maund. If so, and if Dr. Hooker's be the subject of Bot. Mag. t. 2782, then to No. 12050. in p. 187  
 either the authority or the figure cited does not belong: perhaps some of the details, too, do not.  
 29666 - - purpurascens Adams purplish ♀ △ or ... jl W ..... 1831. D co [D. Cameron.]  
 collinum Hort. glomerated ○ or ... .. 1837. S co  
 29667 - - lederatum Thuil. glomerated ○ rk ... .. S co  
 29668 - - Ledebourii Spr. Ledebour's △ rk ½ jn.jl W Siberia ... S co  
 29669 - - microspermum Mey. small-seeded ○ rk ... .. S co  
 29670 - - Scaranii Ten. Scaranii's ♀ △ rk ½ jn.jl W Naples ... D co  
 29671 - - macrocarpum Hort. long-seeded ○ rk ... .. S co [D. Cameron.]
1502. CERASUS.  
 †12877 japonica Lois. Japan 𠄎 or 3- mr.m P.Bh China 1834? B l Bot. reg. 1801  
 japonica G. Don in his Gen. Syst. of Gard. and Bot. Prunus japonica Lindl., in Bot. Reg. t. 1801.
- 12879 Mahaleb  
 2 fructu flavo Hort. yellow-fruited ♀ or 20 ap.my W ..... G co  
 3 latifolium Hort. broad-leaved ♀ or 20 ap.my W ..... G co
- 12884 serotina  
 2 retusa Ser. obtuse-leaved ♀ or 30 my.jn ... S. Amer. ... G co
- 12887 Laurocerasus  
 2 variegata Hort. varieg. lvd 𠄎 or 12 ap.my W ..... C co  
 3 angustifolia Hort. narrow-leaved 𠄎 or 8 ap.my W ..... C co  
 Hartogia capensis in some nurseries, although the latter is a totally different plant.
1265. CER'RCIS 10631 Siliquastrum  
 4 roseum A. B. Rose-coloured ♀ or 20 ap.my R seedling ... L co  
 10632 canadensis  
 2 pubescens Ph. pubescent ♀ or 18 my.jn Pa.R ..... L co
- +1472. CER'EUS. (Cereus, a torch or taper; resemblance. — Lindley.)  
 †12559 triangularis Haw. triangular 𠄎 or 7 s W.y Mexico 1690. C s.l.ru Bot. reg. 1807  
 29672 12559a Napoleonis Grab. Napoleon's 𠄎 spl. 6 s W ..... 1825? C s.l Bot. mag. 3458  
 Cactus Napoleonis Hort. Cereus triangularis var. major Salm-Dyck.
- 12565 speciosissimus  
 2 lateritius Lindl. brick-red 𠄎 or 2 my.s Bri.R Eng. hyb. 1831. C l.s.l Bot. reg. 1596  
 29673 12586a Mallisoni Hort. Mallison's 𠄎 or 6 ... Eng. hyb. 1830. C p.l.s Bot. reg. 1565  
 A hybrid between C. speciosissimus and C. flagelliformis.  
 29674 28299a splendens Paxt. splendid-cor. 𠄎 spl 1 s n S Mexico 1831. C s.l.ru Paxt. mag. 49  
 " Epiphyllum Hitcheni [the name of the author of the epithet not stated], scarlet flowers, nearly 8 inches  
 in diameter." — Hitchen in Gard. Mag. Feb, 1833, vol. ix. p. 114. Epiphyllum splendimum Paxton in his  
 Magazine of Botany, l. 49., with a coloured figure, April, 1834.
- 29675 - - setosus B. C. bristled 𠄎 or ½ au Pk Brazil 1829. C l.t Bot. cab. 1987  
 29676 - - pentalophus Dec. subarticulate 𠄎 or 1 ... L Mexico ... C s.p Bot. mag. 3651  
 Mr. Dennis of Chelsea, nurseryman, and various other nurserymen and amateurs, have raised seedlings  
 from hybridised seeds; and amongst them there are, probably, some interesting varieties.
778. CEROPE'GIA. (Keropegion, a candelabrum; resemblance borne by the umbels.)  
 29677 6211a Wightii Grab. Dr. Wight's 𠄎 cu 20 su G.P E. Indies 1832. D l.p Bot. mag. 3267  
 †6213a Lushii Grab. Mr. Lush's 𠄎 cu ... o G.P E. Indies 1833. O p.l Bot. mag. 3300  
 It has great affinity with C. acuminata Rox., especially in the structure of the flowers. The leaves of  
 C. Lushii are narrow, thick, fleshy, veinless; those of C. acuminata broader, not fleshy, and have  
 lateral veins which emanate from the midrib.
- CHÆNANTHE Bárkeri Lindl. A most singular epiphyte, imported from Para by George Barker, Esq.,  
 of Birmingham. Nearly allied to Notiflia. (Bot. Reg., May, 1838.)
2349. CHÆTANTHÆRA. (Chaite, a bristle, anthera, an anther; bristles at base of anthers.)  
 †21549 serrata R. & P. sawed-lvd ♀ △ or ½ jl.au Y Chile 1827. D p.l Sw.fl.gar.2.s.214  
 serrata R. & P., D. Don. chilensis Dec. Perdicium chilense W. Proselia serrata D. Don. No. 21549. in  
 p. 350., where Desv. is probably an error for Dec.
3345. CHÆTOGA'STRA.  
 29678 - - gracilis Hook. slender ☐ pr 1 jn R.Li Brazil 1834. S p.l Bot. mag. 3451
2932. CHEILA'NTHES.  
 29679 ½ 1. - sinuosa Hort. scalloped ♀ ☐ or 1 au Br W. Indies ... D p.l [J. Bevis.]  
 29680 - - rufa Don rufous ♀ ☐ or ½ au Rsh.Br W. Indies ... D p.l  
 29681 ½ 11. - macrophylla long-leaved ♀ ☐ or 1 au Br W. Indies ... D p.l [J. Bevis.]  
 29682 - - tenuifolia Suz. slender-leaved ♀ ☐ or 1 s Br Ceylon ... D p.l  
 29683 ½ 111. - dicksonioides Hort. Dicksonia-like ♀ ☐ or 4 au Br ..... D p.l [J. Bevis.]
1818. CHEIRA'NTHUS 16095 Cheiri  
 13 hæmânthus variegatus var. blood 𠄎 or 2 ap.jl Bd S. Europe gard. C co [J. Cree.]  
 14 purpureus purple-fl'd 𠄎 or 2 ap.jl P S. Europe gard. C co [J. Cree.]  
 15 purp. variegatus varieg. purple 𠄎 or 2 ap.jl P S. Europe gard. C co [J. Cree.]
1549. CHELIDON'NIUM 13763 majus  
 2 flore pleno double-flwd ♀ △ pr 2 ap.o Y Britain gard. D co [W. H. B.]  
 T t

1718. CHELO'NE.  
 29684 1540a spectab. Hort. showy ♂ Δ or 4 jl.s Pa.R ? N. Amer. ... D p.l  
 15402 barbata  
 2 major larger ♂ Δ or 4 jns O.s ..... D p.l [J. Cree.]  
 29685 15402a centrastrobilifera Benth. Cent.-lvd ♀ Δ or 7 jln S California 1834 ? D co Bot. reg. 1737
- 1802a. CHILO'DIA R. Br. CHELODIA. (Cheilos, lip, odous, tooth; tip of lower lip of calyx bifid.) Labiata.  
 †28745 scutellarioides R. Br. Scutellaria-like ■ □ pr 2] var. sea V N. S. Wales 1829. S p.l Bot. mag. 3405  
 australis. No. 28746. in first Add. Suppl.
1534. CHIMONA'NTHUS 18709 fragrans  
 4 parvisifera Hort. small-flowered ♂ fra 8 ... Y.a ..... L l.p
34. CHIONA'NTHUS 280 virginica  
 2 latifolia Catesb. broad-leaved ♀ or 30 my.jl W. Carolina 1736. C p.l Cat. car. 69  
 C. v. var. montana Ph.  
 3 angustifolia Ait. narrow-lvd ♀ or 30 my.jl W ..... C p.l  
 C. trifida March.  
 4 maritima Ph. marine ♂ or 10 my.jl W N. Amer. 1736. C p.l  
 C. maritima Led. No. 281. in p. 5.
465. CHIRO'NIA.  
 29686 - - peduncularis Lindl. long-pedunc. ■ □ or 3] jlo P ..... 1830 ? C p Bot. reg. 1803  
 trinervis Hort., not of Linnæus. — Lindley.
1176. CHLO'RA.  
 29687 - - serotina Koch late-flowering ○ cu 1 n Y ..... 1832. S l.p  
 perfoliata var. Spr.
26. CHLORA'NTHUS.  
 29688 226a elatior R. Br. taller ■ □ fra 6 ap.s Y China 1804. C co
- CHO'NA. See ERICA.\*.\*
- 1 245. CHORO'ZEMA. (Choros, dance, zema, drink; circumstances of its discovery.)  
 29689 10490a triangulare Lindl. 3-angled ■ □ or ½ ap S N. Holl. 1830. C s.p Bot. reg. 1513  
 29690 10500a ovatum Lindl. ovate-leaved ■ □ el 1 my S N. Holl. 1830. C s.p Bot. reg. 1528  
 29691 - - spartioides B. C. Spartium-like ■ □ or ½ sp Y.a N. Holl. 1832. C s.p Bot. cab. 1953  
 29692 - - cordatum Lindl. cordate-leaved ■ □ pr 2 ap R N. S.W. ... C s.p Bot. reg. n.s.10
2374. CHRYSA'NTHEMUM 21654 sinense.  
 Wheeler's British Varieties.  
 Clustered Blush Incurving Pink Grooved light Purple Sanguinea, or Blood Red  
 Starry Blush Dwarf pale Rose Rosy Purple Changeable Yellow  
 Flat Pink Expanded Rose Expanded Crimson Wheelers's w.w.w.
3370. CHRYS'EIS Lindl. CHRYSÆIS. (Chrysis, chrysis, gold, a Homeric beauty; flowers.) Papaveracea.  
 †28369 californica Cham. Californian ♀ Δ or 1 jl.o Y California 1826. S co Sw. fl. gar. 263  
 Eschscholtzia californica in p. 452.  
 29693 23660a crocea Benth. Saffron-ld ♀ Δ or 1 jl.o Saf California 1833. S co Bot. mag. 3456  
 Eschscholtzia crocea Benth.  
 29694 - - fumarifolia Lab. Fumaria-leaved ♀ or ... jl.o Y Mexico 1827. S co Bot. mag. 3061  
 Eschscholtzia fumarifolia B. M.  
 29695 - - compacta Lindl. compact ♀ Δ or 1 jl.o Y California ... S co Bot. reg. 1945
2294. CHRYSO'COMA.  
 29696 - - squamata Lab. scaly-stalked ■ Δ or 2 my Y N. S.W. 1837. C co Bot. mag. 3625
556. CHRYSOPHYLLUM.  
 †4490 monophrœnum Swz. one-stoned ♀ □ or 30 au.mr W W. Indies 1812. C r.m Bot. mag. 3303
3521. 2415a. CHRYSOSTEMMA Lessing. CHRYSOSTEMMA. (Chrysis, gold, stemma, crown; flowers.) Compositæ.  
 †21995 tripteris Lessing three-winged ♂ Δ or 6 au.o Y N. Amer. 1737. D.p.l Bot. mag. 3583  
 Coreopsis tripteris L.
3522. - - CHYMOCARPUS D. Don. CHYMOCARPUS. (Chymos, juicy, karpos, fruit; berry.) Tropæolæa. 1—2—  
 †9316 pentaphyllus D. Don five-leaved 1 Δ or 4 au.o R.G.P. Bu. Ayres 1830. C s.p.l Sw. fl. gar. 24, 245  
 Tropæolum pentaphyllum Lam. Mr. D. Don deems this plant the type of a new genus, which he has named as above. He has given his reasons at length in *Linn. Trans.* xvii. p. 14. and 145. From the *Flower-Garden*, we may just quote as follows:—"The most remarkable peculiarity is in the nature of its fruit, which is a black juicy berry, not unlike, both in appearance and flavour, the Zante grape. Besides the reduced number of its petals [there are but two], a character the importance of which I am not disposed to insist much upon, the genus likewise differs in the persistent nature and valvate aestivation of its calyx, that of *Tropæolum* being imbricate and deciduous. . . . I am inclined to think that *T. dipetalum* Flor. Peruv. will prove a second species of *Chymocarpus*; and it is possible that *Tropæolum* may include the types of other genera, when the nature of the fruit in the different species becomes better known. . . . *Chymocarpus pentaphyllum* is stated to have been introduced in 1824; but this information is erroneous, the plant having been first raised by Mr. Neill, in 1830, from seeds collected at Buenos Ayres by Mr. Tweedie."
3523. - - CHY'SIS Lindl. CHYSIS. (Chysis, a melting; pollen masses, as it were, fused together.) Orchidæa.  
 29697 - - aurea Lindl. golden-flowered ♀ □ or 1 s Y Venezuela 1834. D p.r.w Bot. reg. 1537
2131. CTCER.  
 29698 - - punctatum Ait. dotted ○ or ... jl.au ..... 1820. S co
2340. CINERA'RIA.  
 29699 - - macrophylla Led. long-leaved ♀ Δ or 8 jl.au Y Altai. M. 1831. S lt Bot. gard. 604  
 Ligularia macrophylla Dec.  
 29700 - - auriculata Led. eared ♀ Δ or 3 au Y ..... 1831. D co  
 Senecio racemiflorus Dec  
 2701 - - thyrsoides Led. thyrsus-formed ♀ Δ or ... .. Russia 1832. D co  
 Ligularia thyrsoides Dec.



- 29702 - - multiflora *Herit.* many-flowered ♀ Δ | or 2 su W Teneriffe 1829. D l.p  
 Senecio multiflorus *Dec.*  
 29703 - - russilaginoides *Webb* Coltsfoot-like ♀ Δ | or 2 aut Li Teneriffe 1829. D l.p [*D. Cameron.*]  
 2 Waterhouseana *Pax.* Waterhouse's ♀ | | or 2 mr.jn R hybrid ? 1835. C l.p Paxt. mag. 4. 219  
 29704 - - renifolia *Mey.* kidney-leaved ♀ Δ | or 2/3 jn Y Russia 1833. D r.m Bot. gard. 619  
 Ligularia renifolia *Dec.*  
 29705 - - Hendersönni *Hort.* Henderson's ... .. or ... .. Eng. hyb. ... D l.p  
 29706 - - gibbosa *Guss.* gibbous ♀ Δ | or ... .. Sicity ... C l.p  
 Senecio gibbosus *Dec.*  
 29707 - - flammae *Turcz.* flame-cld ♀ Δ | or ... .. Fla Dahuria ... D l.p  
 Senecio flammae *Dec.*  
 29708 - - Fischeriana *Hort.* Fischer's ♀ Δ | or ... .. ..... D l.p [*D. Cameron.*]

2524. CIRRHÆA *Lindl.* (*Cirrhus*, a tendril; form of rostellum.) [cab. 1967]

- †22642. viridi-purpurea *B. C.* green & purple ♀ Δ | or 2/3 my G.p.spt Brazil 1827. D lt. moss potsh Bot.  
 Gongora viridi-purpurea of Hooker in *Bot. Mag.*, t. 2978. C. Loddigesi *Lindl.* Cymbidium dependens  
*Bot. cab. 936.* Cirrhæa dependens No. 22642. in p. 370.  
 29709 - - fuscio-lutea *Lindl.* dusky yellow ♀ Δ | or 1 my Fus.Y Brazil 1834. D p.r.w  
 29710 - - tristis *Lindl.* dull-cld.-flwd ♀ Δ | cu 2/3 jn D.P.G.R Mexico 1834. O p.r.w Bot. reg. 1889  
 29711 - - Warreana *B. C.* Mr. Warre's ♀ Δ | or 1/2 ... Y.var Brazil 1831? D p.m.p Bot. cab 1599  
 29712 - - obtusata *Lindl.* blunt-petaled ♀ Δ | cu 2/3 s Y.r.s.p. Rio Jan. ? 1835 D p.r.w Bot. reg. 2046

3524. - - CIRRHOPETALUM *Lindl.* CIRRHOPETALUM (*Kirrhos*, tawny, petalon, petal; flowers.) *Orch.*  
 29713 - - Thouarsii *Lindl.* Thouars's ♀ Δ | cu 1 jl Y.B Society Isles ... D p.r.w Bot.reg.n.s.11  
 Bulbophyllum longiflorum *Thou.* Zygoglossum umbellatum *Remb.*  
 29714 - - Wallichii *Lindl.* Wallich's ♀ Δ | or ... .. Ful Nepal ... D p.r.w Bot. reg. 1980  
 Caspitosum *Wal. ms.* A little epiphyte, imported from the East Indies by the Duke of Devonshire  
 Flowers pale yellow. (*Bot. Reg.* May, 1838.)

2243. CIRSIMUM.

- 29715 - - Gmelini *Spr.* Gmelin's ♀ Δ | or ... jl.au P Russia ... D co  
 29716 - - rhizocephalum *Mey.* rooting ♀ Δ | ... .. Pa.Y Caucasus 1836. D co  
 γcaule var. γ *Mey.*

1589. CYSTUS.

- 13932 villösus  
 2 rotundifolius *A. B.* round-leaved ♀ or 2 jn.jl P S. Europe ... C s.l Sw. cis. 75  
 C. rotundifolius *Sut. p. 481.* C. villösus β virescens *Dec.*  
 13934 incanus  
 2 canescens *A. B.* canescent-ld ♀ | or 2 jn.au P S. Europe ... C s.p Sw. cis. 45  
 C. canescens *Sut. p. 219.* Cistus más *Clus.* C. incanus var. β *Dec.*  
 13944 salviafolius  
 2 erectusculus *Dec.* rather erect ♀ or 2 jn.jl W ..... C s.p  
 3 ochroleucus *Dec.* yellowish white ♀ or 2 jn.jl Ysh ..... C s.p  
 13945a Cupanidius  
 2 acutifolius *A. B.* acute-leaved ♀ or 1 my.s W S. Europe ? 1827. C s.l Sw. cis. 78  
 C. acutifolius *Swt.* C. salviafolius β humifusus *Dec.*  
 29717 - - lusitanicus *Hort.* Portuguese ♀ or 3 jls Y Portugal 1830. C s.e Bot. gard. 649

1185. CLARKIA.

- 10047 pulchella  
 2 fibre albo *Swt.* white-flowered ○ or 1 1/2 jn W N. Amer. 1826. S co Sw. fl. gar. 2. s. 157  
 29718 10047a elegans *Dou.* elegant ○ pr 2 jl Ro.P California 1832. S s.l Bot. reg. 1575  
 2 flore pleno *Hort.* double-flwd ○ pr 2 jls Pa.Ro gardens ... S s.l [*W. H. B.*]  
 29719 - - gaurioides *Dou. ms.* Gaura-like ○ pr 1 au P California 1834. S p.l Sw. n. gar. 379  
 rhomboides *Dou.* in *Hook. Fl. Bor. Amer.*, i. p. 214; *Lindl. Bot. Reg.*, 1981.

527. CLAVIJA.

- 29720 - - ornata *D. Don* adorned ♀ □ | or 12 n O Caraccas 1829. C r.m Bot. reg. 1764  
 Theophrasta longifolia *Jac.*

696. CLAYTONIA.

- 29721 - - gypsophiloides *Fis.* Gypsophila-like ○ pr 1/2 o Pk N. Califor. 1835. S o.p. Sw. fl. gar. 375  
 29722 - - californica *H. Pet.* Californian ... .. S co

CLEISTOSTOMA tridentatum *Lindl.* A small-flowered epiphyte, sent from New Holland to Messrs. Loddiges. Flowers of a dull, dirty, reddish white, mixed with a little yellow. (*Bot. Reg.*, May, 1838.)

1631. CLEMATIS.

- 14442 Flammula  
 4 rubella *Dec.* reddish-sepaled ♀ | or 20 jl.o Rsh ..... L co  
 5 caspitosa *Dec.* tufted ♀ | or 20 jl.o ? W ..... L co  
 C. caspitosa *Scop.* C. Flammula *Bert.*  
 14448 Vitálba  
 2 integrata *A. B.* entire-leaved ♀ | or 20 jls W ..... L co  
 14450 virginiana  
 2 bracteata *Dec.* bracted ♀ | or 15 jn.au G ..... L s.p  
 C. bracteata *Manch Supp.*  
 14470 integrifolia  
 4 latifolia *Hort.* broad-leaved ♀ Δ | or 4 jn.au P ..... D co  
 14472 florida  
 3 Sieboldtii *D. Don* Sieboldt's ♀ | or 10 jn P.G Japan 1836. L s.l Sw. fl. gar. 396  
 C. bicolor *Lindl.* in *Bot. reg.* n. s. 25  
 14473 Viticella  
 1 cærulea *A. B.* blue-flowered ♀ | or 20 jns B ..... L co  
 2 purpurea *A. B.* purple-flowered ♀ | or 20 jns P ..... L co  
 †3 multiplex *G. Don* double-flowered ♀ | or 20 jns P ..... L co  
 V. 2 plena, p. 228. pulchella *Pers.*  
 4 tenuifolia *Dec.* slender-leafleted ♀ | or 20 jns C ..... L co  
 C. tenuifolia lusitanica *Tou.*  
 29723 - - cærulea *Lindl.* violet-flowered ♀ | or 10 ap V Japan 1836. L s.l Bot. reg. 1955  
 cærulea grandiflora *Hort.*

- 29724 - - *montana Ham.* mountain  $\frac{1}{2}$  or 20 my W Nepal 1831? L 1 Sw.f.l.gar.2.s.253  
 29725 - - *nepalensis Dec.* Nepal  $\frac{1}{2}$  or ... my ... Nepal 1835. C 1 p  
*C. Heundersonii Hort.* There is a small plant in the London Hort. Soc. Gard., under this name, in appearance resembling *C. integrifolia*, but decidedly shrubby. Raised from seed by Mr. Henderson of Pine-Apple Place.
1904. CLEOME.  
 †16719 *dendröides Schult.* tree-like  $\frac{1}{2}$  or 5 ... P Brazil 1828. S s.l Bot. mag. 3296
1752. CLERODE'NDRUM 15681 *squamatum Vahl*  
 Syn.: *speciosissimum Paxt.*, Paxton's Mag. of bot. 3. p. 217.
3525. P2009a CLIAN'THUS Sol. GLORY PEA. (*Kleios*, glory, *anthos*, flower; noble aspect.) *Leguminaceæ*. 17. 4.  
 29726 - - *punctatus Sol.* crimson-cor.  $\frac{1}{2}$  spl 3 myjn C N.Zeal. 1832? C p Bot. reg. 1775  
*Dönia punicea G. Don's Gen. Syst. of Gard. and Bot.*, li. 468.  
 Three species of *Dönia* are described in Don's *Syst.*, and *Dönia* is shown above to be a synonyme of *Clíanthus*.
3390. CLINTONIA.  
 29727 - - *pulchella Lindl.* pretty  $\square$  el  $\frac{1}{2}$  jl.au B.w.y Colombia? 1831. S co Bot. reg. 1909
3333. COBUR'GIA.  
 29728 28152a *fúlua Herb.* tawny-flowered  $\frac{1}{2}$   $\triangle$  or 1 f Taw S. Amer. 1829? O l.r.m Bot. reg. 1497
1212. COCCO'LOBA. (*Kokkos*, fruit (in this case, seed), *lobos*, a lobe; lobed seeds. — *Lindley*.)  
 29729 10302a *virens Lindl.* green  $\frac{1}{2}$   $\square$  cu ... au Y.G. ? W.Ind. ? 1825. C r.m Bot. reg. 1816
2542. CŒLO'GYNE.  
 29730 - - *flaccida Lindl.* drooping  $\frac{1}{2}$   $\triangle$  el 1 f W.y Noakote 1829. D p.r.w Bot.mag.3318  
 29731 - - *maculata Lindl.* spotted  $\frac{1}{2}$   $\triangle$  spl ... W.str.bd Pundua ... D p.r.w  
 29732 - - *cristata Lindl.* crested  $\frac{1}{2}$   $\triangle$  el ... W Nepal ... D p.r.w  
 29733 - - *Gardneriana Lindl.* Gardner's  $\frac{1}{2}$   $\triangle$  el ... W.spot E. Indies ... D p.r.w  
 29734 - - *Wallichiana Lindl.* Wallich's  $\frac{1}{2}$   $\triangle$  el ... P Pundua ... D p.r.w Paxt.mag. 6. 25  
 29735 - - *ocellata Lindl.* eyed  $\frac{1}{2}$   $\triangle$  el ... W.o Nepal ... D p.r.w
1119. CO'LCHICUM 9155 *autumnale*  
 5 *purpurpureum* dark purple  $\frac{1}{2}$   $\triangle$  or  $\frac{1}{2}$  s.o D.P Britain gard. O co [*J. Cree.*]  
 6 *purpureum striatum* purple-striped  $\frac{1}{2}$   $\triangle$  or  $\frac{1}{2}$  s.o P.St Britain gard. O co [*J. Cree.*]  
 7 *striatum pleno* striped-double  $\frac{1}{2}$   $\triangle$  or  $\frac{1}{2}$  s.o Li.St Britain gard. O co [*J. Cree.*]
3303. COLEONEMA.  
 29736 - - *pulchrum Hook.* beautiful  $\frac{1}{2}$   $\square$  or 6 ap.my Ro C.G.H.? ... C p.l Bot. mag. 3340  
 Has long been cultivated, in the green-house of the botanic garden of Glasgow, under the name of *Diösmia angustifolia*; a name only of the gardens, and implying a character common to others of the genus. The plant comes unquestionably within the genus *Coleonema*. — *Hooker*.
3383. COLEUS.  
 29737 - - *aromaticus Benth.* aromatic  $\frac{1}{2}$   $\square$  fra  $\frac{1}{2}$  mr.my Pa.V India 1826. C p.l Bot. reg. 1520  
*amboinicus Lou. Gesneria odorata Hort.*
67. COLLENTIA.  
 29738 - - *hörrida Brong.* horrid-*aspected*  $\frac{1}{2}$   $\square$  cu ... myjn Gsh.W.P Chile 1832? S s.l Bot. reg. 1776  
*ferox Gill. and Hook. in Bot. Misc. i. 154. t. 44. f. B.*
473. COLLO'MIA Nut. *Polemoniaceæ*. 7. —  
 †28069 *heterophylla Hook.* various-leaved  $\circ$  or  $\frac{2}{3}$  jn.s Pk N.W.Am. 1826. S co Bot. mag. 2895.,  
 29739 - - *Cavanillésii H. & A. Cavanilles's*  $\circ$  or  $\frac{1}{2}$  jn — n.R.Y Chile 1832. S co Bot. mag. 3468  
*Phlöz linearis Cav. ic., not Collömia linearis Nut.* *Collömia Cavanillésii H. & A. Bot. of Beech. Voy. v. i. p. 37. 1831. C. coccinea Lehm., Delect. Sem. Hort. Hamburg, 1832; Bot. reg. t. 1622. C. lateritia D. Don in Sw. f. gar. 2. s. t. 206.*  
 †28070 *grandiflora Dou.* large-flowered  $\circ$  or 2 jn.o Saf N.W.Am. 1826. S co Bot. reg. 1174  
 †3924 *linearis Nut.* linear-leaved  $\circ$  or 1 jn.o R N.W.Am. 1826. S co Bot. reg. 1166  
 29740 - - *gillivides Benth.* Gillia-like  $\circ$  or 1 jn.o Pk Californ. 1833. S co  
 Its corolla resembles that of *C. gracilis*.  
 29741 - - *glutinosa Benth.* glutinous  $\circ$  or pro jn.o ... Californ. 1833. S co  
 Its corolla resembles that of *C. gracilis*.  
 †28086 *gracilis Dou.* slender  $\circ$  or  $\frac{1}{2}$  jn.s Pk N.W.Am. 1826. S co Bot. mag. 2924
- COLVILLEA Boj. COLVILLEA. (The late *Sir Charles Colville*, Governor of the Mauritius.) *Legumin.*  
*racemosa Boj.* grand-racemed  $\frac{1}{2}$   $\square$  spl 45 ... S Madagascar ... S pl Bot.mag.3325,3326  
 Has not yet been introduced to Britain. It is probably a native of the east coast of Africa; but was only seen by Professor Bojer, in 1824, in the Bay of Bombatoe, on the western coast of Madagascar, where a single tree was cultivated by the inhabitants. That indefatigable naturalist obtained one, which he took to the Mauritius, where it has perfectly succeeded; and we may soon expect to add this most ornamental plant to the stoves of our own country. Its flowering season in the Mauritius is April and May.
1527. CO'MARUM 13576 *palüstre*  
 2 *variegatum* striped-leaved  $\frac{1}{2}$   $\triangle$  cu  $\frac{1}{2}$  jn.jl P Britain gard. D s.p [*J. Cree.*]
112. COMMELINA.  
 29742 - - *clandestina Mart.* inobvious-flwd  $\frac{1}{2}$   $\triangle$  un 1 jn Bsh Brazil 1832. O 1.p
3526. 2793a. COMMIPHORA Jac. COMMIPHORA. (*Kommi*, gum, *phero*, to bear.) *Orchidaceæ*.  
 29743 - - *madagascariensis Jac.* Madagascar ... .. o ... Madagas. 1820. ... Jac. sc. 249
3527. - - COMPARETTIA Pöp. COMPARETTIA. (*A. Comparetti*, an Italian botanist.) *Orchidaceæ*.  
 29744 - - *falcata Pöp.* falcate  $\frac{1}{2}$   $\triangle$  el  $\frac{1}{2}$  ... Ro Mexico 1836. D p.r.w

|                                                                                                                                         |                                                         |                  |                                                |              |            |        |        |                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|------------------------------------------------|--------------|------------|--------|--------|-----------------------------------------------------------------------------------------------------------------------------|
| 29745                                                                                                                                   | 3330. CONYZA.                                           | Chilean          | O or ... ..                                    | Chili        | 1828.      | S      | co     |                                                                                                                             |
| 3528.                                                                                                                                   | 74a. COOPERIA Herb.                                     | COOPERIA.        | (Joseph Cooper, a skilful English cultivator.) |              |            |        |        | <i>Amaryllidaceæ.</i>                                                                                                       |
| 29746                                                                                                                                   | - Drummondii Herb.                                      | Drummond's       | ∇ Δ cu ½ 'su                                   | W.R.         | Texas      | ?1835. | O ?p.1 | Bot. reg. 1835                                                                                                              |
| 29747                                                                                                                                   | - chlorosolen Herb.                                     | green-tubed      | ∇ Δ cu ½ ...                                   | W.G.         | Texas      | ?1835. | O ?p.1 |                                                                                                                             |
| 3529.                                                                                                                                   | 933a. CORBULARIA                                        | Sal. CORBULARIA. | (Corbula, a little basket; shape of nectary.)  |              |            |        |        | <i>Amaryllidaceæ.</i>                                                                                                       |
| †7583                                                                                                                                   | serotina Haw.                                           | late-flowering   | ∇ Δ or ¼ mr.ap                                 | Y            | Portugal   | 1629.  | O s.1  | Sw.fl.gar.2.s.164                                                                                                           |
| 563.                                                                                                                                    | CORDIA.                                                 |                  |                                                |              |            |        |        |                                                                                                                             |
| 29748                                                                                                                                   | - grandiflora Lindl.                                    | large-flowered   | ■ □ or ... au                                  | W            | S.Amer.?   | 1827.  | C l.p  | Bot. reg. 1491                                                                                                              |
| 29749                                                                                                                                   | - latifolia Rum.                                        | broad-leaved     | ■ □ or ... jn.au                               | ...          | E. Indies  | 1824.  | C p.1  | Ru. am. 2. 75                                                                                                               |
| 1072.                                                                                                                                   | CORDYLIFNE.                                             |                  |                                                |              |            |        |        |                                                                                                                             |
| 29750                                                                                                                                   | - australis Endl.                                       | Australian       | ... ..                                         | ...          | Norf.lsd.  | 1837.  | Sk p.1 |                                                                                                                             |
| 2415.                                                                                                                                   | COREOPSIS.                                              |                  |                                                |              |            |        |        |                                                                                                                             |
| 29751                                                                                                                                   | 21993a filifolia Hook.                                  | thread-leaved    | O or 2 au.s                                    | Y            | Texas      | 1835.  | S p.1  | Bot. mag. 3505                                                                                                              |
| 29752                                                                                                                                   | 23001a diversifolia Hook.                               | various-leaved   | O or 2 jl                                      | B.o.br       | Texas      | 1825.  | S co   | Bot. mag. 3474                                                                                                              |
|                                                                                                                                         | auriculata var. diversifolia Elliott, Carol.            |                  | vol. ii. p. 437.                               |              |            |        |        |                                                                                                                             |
| 29753                                                                                                                                   | 23016a longipes Hook.                                   | long-stalked     | O el 2 ma.au                                   | Y            | Texas      | ?1835. | S co   | Bot. mag. 3586                                                                                                              |
| 29754                                                                                                                                   | - coronata Hook.                                        | crowned          | O or 2 su.au                                   | Y.Br.sp      | Texas      | 1835.  | S co   | Bot. mag. 3490                                                                                                              |
| †401.                                                                                                                                   | CORNUS L.                                               | DOGWOOD.         | (Cornu, a horn; hardness of the wood.)         |              |            |        |        | <i>Cornaceæ.</i>                                                                                                            |
| I. NUDIFLORÆ.—Flowers corymbose or panicle, without an involucre. Trees or Shrubs.                                                      |                                                         |                  |                                                |              |            |        |        |                                                                                                                             |
| § i. Leaves alternate.                                                                                                                  |                                                         |                  |                                                |              |            |        |        |                                                                                                                             |
| 3377                                                                                                                                    | alternifolia L.                                         | alternate-leaved | ∇ or 15 s                                      | W            | N.Amer.    | 1760.  | L co   | Schm. ar. 2. 70                                                                                                             |
|                                                                                                                                         | alterna Marsh.                                          |                  |                                                |              |            |        |        |                                                                                                                             |
| § ii. Leaves opposite.                                                                                                                  |                                                         |                  |                                                |              |            |        |        |                                                                                                                             |
| 3378                                                                                                                                    | sanguinea L.                                            | blood-red        | ∇ or 10 jn.jl                                  | W            | Britain    | woods  | L co   | Eng. bot. 249                                                                                                               |
|                                                                                                                                         | foemina Ray.                                            |                  |                                                |              |            |        |        |                                                                                                                             |
|                                                                                                                                         | 2 foliis variegatis Lod.                                | variegated-lyd   | ∇ or 10 jn.jl                                  | W            | Britain    | hed.   | C co   |                                                                                                                             |
| 3379                                                                                                                                    | alba L.                                                 | white-berried    | ∇ or 10 my.jl                                  | W            | Siberia    | 1741.  | L co   | Mil. ic. 104                                                                                                                |
|                                                                                                                                         | stolonifera Mr. tatárca Mill. ic.                       |                  |                                                |              |            |        |        |                                                                                                                             |
|                                                                                                                                         | 2 sibirica Lod.                                         | Siberian         | ∇ or 10 jn.s                                   | W            | Siberia    | 1824.  | C co   |                                                                                                                             |
| 3380                                                                                                                                    | stricta Lam.                                            | straight-bran.   | ∇ or 10 jn.jl                                  | W            | N.Amer.    | 1758.  | C co   | Schm. ar. 2. 67                                                                                                             |
|                                                                                                                                         | fastigiata Mr. sanguinea Wall., not ic., not of Lam.    |                  | of L.                                          |              |            |        |        | <i>cyanocarpus Gmel. canadensis Hort. Par. cærulea Mee</i>                                                                  |
|                                                                                                                                         | 2 asperifolia Lod.                                      | rough-leaved     | ∇ or 10 jn.jl                                  | W            | N.Amer.    | ...    | C co   |                                                                                                                             |
|                                                                                                                                         | 3 sempervirens Lod.                                     | sub-evergreen    | ∇ or 10 jn.jl                                  | W            | .....      | ...    | C co   |                                                                                                                             |
| 3381                                                                                                                                    | paniculata Hérit.                                       | panicle-aved     | ∇ or 12 jl.au                                  | W            | N.Amer.    | 1758.  | L co   | Schm. ar. 2. 63                                                                                                             |
|                                                                                                                                         | racemosa Lam. foemina Mill. Dict. citrifolia Hort. Par. |                  |                                                |              |            |        |        |                                                                                                                             |
| 3382                                                                                                                                    | sericea Hérit.                                          | silky            | ∇ or 8 au                                      | W            | N.Amer.    | 1683.  | L co   | Schm. ar. 2. 64                                                                                                             |
|                                                                                                                                         | lanuginosa Mr. alba Wall., not of L.                    |                  |                                                |              |            |        |        | <i>cærulea Lam. Amòdum Duroi. rubiginosa Ehrh. ferruginea Hort. Par. candidissima Mill. cyanocarpus Mench, not of Gmel.</i> |
|                                                                                                                                         | 2 oblongifolia Dec.                                     | oblong-leaved    | ∇ or 8 au                                      | W            | .....      | ...    | L co   |                                                                                                                             |
|                                                                                                                                         | oblongifolia Rafin. in Litt.                            |                  |                                                |              |            |        |        |                                                                                                                             |
|                                                                                                                                         | 3 asperifolia Dec.                                      | rough-leaved     | ∇ or 8 ...                                     | W            | L.Carolina | ...    | L co   |                                                                                                                             |
|                                                                                                                                         | ? stricta 2 asperifolia Lod. asperifolia Mr.            |                  |                                                |              |            |        |        |                                                                                                                             |
| 3383                                                                                                                                    | circinata L.                                            | round-leaved     | ∇ or 10 jn.jl                                  | W            | N.Amer.    | 1784.  | L co   | Schm. ar. 2. 69                                                                                                             |
|                                                                                                                                         | tomentosa Mr. rugosa Lam. virginiana Hort. Par.         |                  |                                                |              |            |        |        |                                                                                                                             |
| 3384                                                                                                                                    | oblonga Wall.                                           | oblong-leaved    | ∇ or 15 ...                                    | P            | Nepal      | 1813.  | C co   |                                                                                                                             |
| 11. INVOLUCRATÆ.—Flowers disposed in heads, or umbels, surrounded by coloured involucre, which are usually composed of 4 leaves. Trees. |                                                         |                  |                                                |              |            |        |        |                                                                                                                             |
| 3385                                                                                                                                    | más L.                                                  | male Cornel      | ∇ or 20 f.ap                                   | Y            | Europe     | 1569.  | L co   | Schm. ar. 2. 63                                                                                                             |
|                                                                                                                                         | máscula Hérit., &c.                                     |                  |                                                |              |            |        |        |                                                                                                                             |
|                                                                                                                                         | 2 fr. cære col. Duk. n.                                 | fruit wax-cld    | ∇ or 20 f.ap                                   | Y            | .....      | ...    | C co   |                                                                                                                             |
|                                                                                                                                         | 3 variegat Hort.                                        | variegated-led   | ∇ or 20 f.ap                                   | Y            | .....      | ...    | C co   |                                                                                                                             |
| 3386                                                                                                                                    | florida L.                                              | Florida          | ∇ or 20 ap.my                                  | Gsh.Y        | N.Amer.    | 1731.  | L co   | Bot. mag. 526                                                                                                               |
| III. HERBACEÆ.—Plants herbaceous.                                                                                                       |                                                         |                  |                                                |              |            |        |        |                                                                                                                             |
| 3387                                                                                                                                    | suecica L.                                              | Swedish          | ∇ Δ or ½ ap                                    | W            | Britain    | sc.alp | R bog  | Eng. bot. 310                                                                                                               |
| 3388                                                                                                                                    | canadensis L.                                           | Canadian         | ∇ Δ or ½ jn.au                                 | Y            | Canada     | 1774.  | R bog  | Bot. mag. 880                                                                                                               |
| 3445.                                                                                                                                   | CORYANTHES.                                             |                  |                                                |              |            |        |        |                                                                                                                             |
| 29755                                                                                                                                   | - macrantha Hook.                                       | large-flowered   | ∇ Δ cu 1 ...                                   | Och.sp.d.l.p | Caraccas   | ...    | D      | fib.s.p Paxt.mag.31                                                                                                         |
| 2047.                                                                                                                                   | CORYDALIS.                                              |                  |                                                |              |            |        |        |                                                                                                                             |
| 29756                                                                                                                                   | 18157b longiflora Pers.                                 | long-flowered    | ∇ Δ or ½ ap.my                                 | Pa.Ro        | Altaic M.  | 1832.  | O p.1  | Bot. mag. 3290                                                                                                              |
| 2663.                                                                                                                                   | CORYLUS.                                                |                  |                                                |              |            |        |        |                                                                                                                             |
| 23388                                                                                                                                   | Avellana                                                |                  |                                                |              |            |        |        |                                                                                                                             |
| § i. Botanical Varieties.                                                                                                               |                                                         |                  |                                                |              |            |        |        |                                                                                                                             |
| 2                                                                                                                                       | pumila A. B.                                            | dwarf            | ∇ fr 6 f.ap                                    | Ap           | .....      | ...    | L co   |                                                                                                                             |
|                                                                                                                                         | C. pumila Lo. C.                                        |                  |                                                |              |            |        |        |                                                                                                                             |
| 3                                                                                                                                       | heterophylla A. B.                                      | various-lyd      | ∇ fr 20 f.ap                                   | Ap           | .....      | ...    | L co   |                                                                                                                             |
|                                                                                                                                         | C. heterophylla Lo. C. urticifolia and laciniata Hort.  |                  |                                                |              |            |        |        |                                                                                                                             |
| 4                                                                                                                                       | purpurea A. B.                                          | purple-leaved    | ∇ or ... f.ap                                  | Ap           | .....      | ...    | G co   |                                                                                                                             |
| § ii. Varieties cultivated for their fruit.                                                                                             |                                                         |                  |                                                |              |            |        |        |                                                                                                                             |
| 5                                                                                                                                       | tubulosa A. B.                                          | tnbular-calyzed  | ∇ fr 10 mr.ap                                  | Ap           | S.Europe   | 1759.  | L co   | Lam. il. 780                                                                                                                |
|                                                                                                                                         | C. tubulosa W. No. 2339. maxima Mill.                   |                  |                                                |              |            |        |        | <i>sativa Bauh. s. rubra Ait.</i>                                                                                           |
| 6                                                                                                                                       | tubulosa alba A. B.                                     | white tu.        | ∇ fr 10 f.ap                                   | Ap           | .....      | ...    | L co   |                                                                                                                             |
|                                                                                                                                         | C. sativa alba Ait. A. alba Lo. C.                      |                  |                                                |              |            |        |        |                                                                                                                             |
| 7                                                                                                                                       | crispa E. of P.                                         | frizzled Filbert | ∇ fr 10 f.ap                                   | Ap           | .....      | ...    | L co   | Pom. mag. 70                                                                                                                |
| 8                                                                                                                                       | tenuis Lo. C.                                           | thin Cosford     | ∇ fr 10 f.ap                                   | Ap           | .....      | ...    | L co   | Pom. mag. 55                                                                                                                |
| 9                                                                                                                                       | glomerata Bauh.                                         | clustered        | ∇ fr 10 f.ap                                   | Ap           | .....      | ...    | L co   |                                                                                                                             |
| 10                                                                                                                                      | barcelonensis Lo. C. Barcelona Cob                      |                  | ∇ fr 10 f.ap                                   | Ap           | Spain      | ...    | L co   |                                                                                                                             |
|                                                                                                                                         | C. sativa grandis Bauh. C. A. grandis Lo. C.            |                  |                                                |              |            |        |        |                                                                                                                             |



- 11 Lamberti A. B. Lambert's  $\ominus$  fr 10 f.ap Ap ..... L co  
 C Lamberti Lo. C. Bond Nut. Toker Nut.
- 23393 Colurna.  
 2 intermedia A. B. intermediate  $\frac{1}{2}$  fr ... mr.ap Ap hybrid ... G co  
 C. intermedia Lo. C., between C. Colurna and C. Avellana.
2414. COSMEA.  
 29757 - - diversifolia ? Otto many-leaved  $\star \Delta$  or 3 jns Pk Mexico 1835. D 1 p
- 517 COSMELLA.  
 †4324 rubra R. Br. red-coralled  $\ominus \perp$  or  $1\frac{1}{2}$  my Ro.R N.Hol. 1826. C s.p Bot. reg. 1822
- 3330 - - COSMUS Lindl. [*Cosmea* in p. 358.] COSMUS. (*Kosmos*, beautiful; appearance of species.) *Compositæ*.  
 29758 - - tenuifolius Lindl. slender-leaved  $\bigcirc$  pr 2 s.n. R.Y Mexico ? 1836. D co Bot. reg. 2007  
 29759 - - diversifolius Otto various-leaved  $\bigcirc$  pr 3 jn.o L N. Amer. 1835. D co Fl. cab. ii. 47  
 29760 - - scabiosoides H. B. & K. Scabious-like  $\star \Delta$  pr 4 aus S Mexico ... R 1 Bot. reg. n. s. 15
11. COSTUS.  
 29761 - - pictus D. Don variegated-flod.  $\frac{1}{2} \square$  or  $1\frac{1}{2}$  au Y.P Mexico ? 1830. D s 1 Bot. reg. 1594
- †1513. COTONEASTER Med. (*Cotonea*, quince tree, aster, corruption of *ad instar*; similitude.) *Rosacæ*.  
 I. — *Leaves deciduous. Shrubs.*  
 13003 vulgaris Lindl. common  $\ominus$  or 4 my.jl Pk Wales ch.cl. S 1 Eng. bot. sup. 2713  
*Mespilus Cotoneaster* L.  
 1 erythrocarpa Led. red-fruited  $\ominus$  or 4 ap.my Pk ..... L co  
 2 melanocarpa Led. dark-fruited  $\ominus$  or 8 ap.my ... ..... L co  
*Mespilus Cotoneaster* Pall. M. melanocarpa Fisch. C. melanocarpa Lodd., *First Add. Suppl.* p. 585.  
 3 depressa Fries depressed  $\ominus$  or ... .. Sweden ... L co  
 13004 tomentosa Lindl. woolly  $\ominus$  or 4 ap.my Pk Jura 1759. L co  
*Mespilus tomentosa* W., not of Lam. M. eriocarpa Dec.  
 13005 laxiflora Jac. loose-flowered  $\ominus$  or ... ap Pk ..... 1826. G 1 Bot. reg. 1305  
 vulgaris var. laxiflora Lindl.  
 2 uniflora Fis. one-flowered  $\ominus$  or ... ap ... ..... G 1
- II. — *Subevergreen or deciduous. Tall Shrubs, or low Trees.*  
 13006 frigida Wal. frigid  $\uparrow$  or 10 ap.my W Nepal 1824. G 1 Bot. reg. 1229  
*Pyrus Nássia* Ham. in Prod. fl. nep.  
 13007 affinis Lindl. related (to C. frigida)  $\frac{1}{2}$  or 210 ap.my ? W Nepal 1828. G 1  
*Mespilus integerrima* Ham. ms. M. affinis D. Don Prod. fl. nep.  
 13007a acuminata Lindl. acuminate-leafed  $\frac{1}{2}$  or 10 ap.my Pk Nepal 1820. ... Bot. cab. 919  
*Mespilus acuminata* Led. Bot. cab.  
 13007b nummularia Lindl. money-like-leafed  $\frac{1}{2}$  or 15 ap.my W Nepal 1824. G 1  
*elliptica* Hort. Eriobotrya elliptica Lindl. *Mespilus Culle* Hort.  
 C. lævis. There is a plant under this name in Messrs. Loddige's arboretum, which appears to approach C. nummularia.
- III. — *Leaves evergreen, leathery. Low Shrubs, with prostrate branches; Trailers, but not properly Creepers.*  
 13007c rotundifolia Wall. round-leaved  $\ominus$  or 3 ap.my W Nepal 1825. L co Bot. mag. 1187  
*microphylla* & Uva-ursi Lindl. Bot. reg. Uva-ursi Hort.  
 13007d microphylla Wal. small-leaved  $\ominus$  or 6 my.jn W Nepal 1824. L co Bot. reg. 1114  
 29762 13007e buxifolia Wal. Box-leaved  $\ominus$  or ... .. Neelgh. 1824. L co  
 ? Probably only a variety of C. rotundifolia, from which it differs in the peduncles being 2- and 3-flowered, but scarcely in anything else.
2380. COTULA.  
 29763 - - pusilla Thun. small  $\bigcirc$  un ... jl.s ... C. G. H. 1831. S co  
 29764 - - filifolia Thun. thread-leaved  $\bigcirc$  or ... jl.s ... C. G. H. 1831. S co
1309. COTYLEDON.  
 29765 - - Lieveni Led. Lieven's  $\frac{1}{2} \Delta$  cu  $\frac{1}{2}$  my R Altaia 1832 D 1 p  
*Umbilicus Lieveni* G. Don.  
 29766 - - Sempervivum Bieb. Sempervivum-lik  $\frac{1}{2} \Delta$  or  $\frac{1}{2}$  ... .. Caucasus 1836. S 1 p  
*Umbilicus Sempervivum* Dec.
3531. - - COUSINIA Mey. COUSINIA. (*Cousin*, a French botanist.) *Compositæ* Cynar.  
 29767 - - macrocephala Mey. long-headed ... or ... .. Pa.Y ..... S s 1  
 29768 - - cynaroides Mey. Cynara-like  $\bigcirc$  or ... .. W Caucasus ... S s 1
3532. 1535a. COWANIA D. Don. COWANIA. (*James Cowan*, an English merchant.) *Rosacæ*.  
 29769 - - plicata D. Don plaited-leaved  $\ominus$  pr 2 jn R Mexico ... D s p Sw. fl. gar. 400
- CRABOWSKIA G. Don. See GRABOWSKIA Schleg.
1896. CRAMBE.  
 29770 16674a juncea Bieb. Rush-like  $\star \Delta$  or 2 my.jn W Iberia 1828. D s 1
- 3533 9261a. CRASPEDIA Lessing. CRASPEDIA. (*Kraspedon*, a fringe; pappus.) *Compositæ*.  
 29771 - - macrocephala Hook. large-headed  $\frac{1}{2} \Delta$  or  $1\frac{1}{2}$  ... Ysh. W.V. D. L. 1834. S s ? ? Bot. mag. 3415  
 29772 - - glauca Lindl. glaucous-herbaged  $\frac{1}{2} \Delta$  cu ?  $1\frac{1}{2}$  ap Y N. Holl. 1836. S s ? ? Bot. reg. 1908
- †1516. CRATÆGUS L. HAWTHORN. (*Kratos*, strength; hardness and strength of wood.) *Rosacæ* Pomacæ.  
 I. COCCI'NEÆ. — *Leaves cordate, lobed, acutely serrated. Flowers and Fruit large. Plants large and of free and vigorous growth.*  
 12895 coccinea L. scarlet-fruited  $\frac{1}{2}$  or 20 my.jn W N. Amer. ... S co Den. br. 62  
*C. æstivalis* Booth. *Mespilus æstivalis* Walt. M. coccinea Mill., N. Du. Ham.  
 2 corallina A. B. coralline  $\frac{1}{2}$  or 15 my.jn W France ... G co A. b. f. 565  
*C. corallina* Lod. No. 12942; in p. 201. *C. pyriformis* of some collections.

- 3 indentata *A. B.* indented-leaved  $\frac{1}{2}$  or 12 my.jn W ..... B co A. b. f. 566  
*C. indentata Lo. C.*
- 4 maxima *Lod.* largest lvd. & fld.  $\frac{1}{2}$  or 20 my.jn W S. Europe ... B co  
*C. c. spinosa Godefroy. C. ? flabellata Hort. ? No. 12931. in p. 201.*
- 5 neapolitana *Hort.* Neapolitau  $\frac{1}{2}$  or ... my.jn ... Naples ... B co  
*Mespilus constantiupolitana Godefroy.*
- 12896 glandulosa *W.* glandular  $\frac{1}{2}$  or 15 my.jn W N. Amer. 1750. B co Den. br. 58  
*Mespilus rotundifolia Ehrh. Pÿrus glandulosa Mærch. C. rotundifolia Booth.*
- 2 succulenta *Fis.* succulent-fld.  $\frac{1}{2}$  or ... .. Germany ... B co  
*C. subvillosa A. B.* subvillose  $\frac{1}{2}$  or ... .. ?1832 B co A. b. f. 568  
*C. subvillosa Fis.*
- 4 macracantha *Lindl.* long-spined  $\frac{1}{2}$  or 20 my.jn W N. Amer. 1819. B co A. b. f. 572  
*C. macracantha Lod., Arb. brit. p. 819. C. spina longissima Lee.*  
 2 minor *A. B.* smaller-fruited  $\frac{1}{2}$  or 20 my.jn W N. Amer. ... B co A. b. f. 573
- II. PUNCTATE. — *Leaves not lobed, large, with many nerves. Bark white, or ash-coloured. Fruit large or small.*
- 12897 punctata *Ait.* dotted-fruited  $\frac{1}{2}$  or 15 my.ju W N. Amer. 1746. B co Den. br. 57  
*Crús-gállí Duroi. Mespilus cuneifolia Ehrh. M. punctata Link. M. cornifolia Lam.*  
 1 rubra *Ph.* red-fruited  $\frac{1}{2}$  or 20 my.jn W N. Amer. ... B co A. b. f. 569  
*C. edulis Ronalds.*  
 2 rubra stricta *Hort.* upright red  $\frac{1}{2}$  or 20 my.jn W N. Amer. ... B co  
*C. p. stricta Ronalds.*  
 3 aurea *Ph.* golden-fruited  $\frac{1}{2}$  or 30 my.jn W N. Amer. 1724. B co Den. br. 59  
 ? *C. flava, No. 12916. in p. 201. C. p. flava Hort. C. dulcis Ronalds. C. edulis Lod. C. pentágyna flava Godefroy.*
- 4 brevispina *Dou.* short-spined  $\frac{1}{2}$  or ... my.jn W N. Amer. ... B co A. b. f. 2462  
 12898 pyrifolia *Ait.* Pear-tree-lvd  $\frac{1}{2}$  or 20 jn W N. Amer. 1765. B co Bot. reg. 1877  
*leucophlœos Mærch. radiata Duroi. tomentosa Duroi. Mespilus latifolia Lam. M. Calpodendron Ehrh. M. pyrifolia Link. M. cornifolia Poir., Booth. C. latifolia Ronalds.*
- III. CRUS-GALLI. — *Leaves without lobes. Fruit small, or middle-sized, round, dark green till nearly ripe, when ripe scarlet. Spines very long, and bent like the spur of a cock.*
- 12899 Crús-gállí *L.* cock's spur  $\frac{1}{2}$  or 20 my.jn W N. Amer. 1691. B co Den. br. 56  
*lucida Wang. cuneifolia Lod. Mespilus lucida Ehrh. M. Crús-gállí Poir. M. hyemalis Walt. M. cuneifolia Mærch.*
- 2 splendens *Dec.* shining  $\frac{1}{2}$  or 20 my.jn W N. Amer. ... B co Pluk. al. 46. 1  
*C. arbutifolia and C. splendens Ait.*
- 3 pyracanthifolia *Dec.* Pyracantha-lvd  $\frac{1}{2}$  or 20 my.jn W N. Amer. ... B co A. b. f. 580  
*C. pyracanthifolia Lod. Mespilus lucida Dum.*
- 4 salicifolia *Dec.* Willow-leaved  $\frac{1}{2}$  or 20 my.jn W N. Amer. ... B co A. b. f. 573  
*C. salicifolia Hort.*
- 5 linearis *Dec.* linear-leaved  $\frac{1}{2}$  or 20 my.jn W N. Amer. ... B co A. b. f. 577  
*C. linearis Lod. Mespilus linearis Desf.*
- 6 nana *Dec.* dwarf  $\frac{1}{2}$  or 4 my.jn W N. Amer. ... B co A. b. f. 552  
*Mespilus nana Dum.*
- 12900 ovalifolia *Horn.* oval-leaved  $\frac{1}{2}$  or 30 my.jn W N. Amer. 1810. B co Bot. reg. 1850  
*Crús-gállí ovalifolia Lindl. elliptica Lod.*
- 12901 prunifolia *Bosc.* Plum-tree-lvd  $\frac{1}{2}$  or 20 my.jn W N. Amer. 1813. B co Bot. reg. 1863  
*Crús-gállí prunifolia Lindl. caroliniana Lod. Mespilus prunifolia Poir.*  
 2 ingestria *A. B.* Ingestrie  $\frac{1}{2}$  or 20 my.jn ... Eng. hyb. ... B co  
*C. ingestria Lod.*
- IV. NIGRE. — *Leaves middle-sized, deeply lobed. Lobes pointed. Fruit round, black or purple. Tree rather fastigate, with few or no spines. Bark smooth.*
- 12902 nigra *W. & K.* black-fruited  $\frac{1}{2}$  or 20 ap.my W Hungary 1819. B co Den. br. 64  
*Mespilus nigra W. carpatica Lod.*
- 12903 purpurea *Bosc.* purple-bran.  $\frac{1}{2}$  or 15 my.jn W ?Altaic M. 1822. B co Den. br. 60  
*sanguinea Hort.*  
 2 altaica *A. B.* Altaic  $\frac{1}{2}$  or 15 my.jn W Altaic M. ... B co A. b. f. 583  
*C. altaica Led.*
- V. DOUGLASSII. — *Leaves small, and not lobed as in the preceding section. Spines rather numerous and rigid. Fruit small, and dark purple. Pulp soft and watery.*
- 29773 12904 Douglássii *Lindl.* Douglas's  $\frac{1}{2}$  or 15 my W N.W.Am. 1830. S.G.co Bot. reg. 1810
- VI. FLAVÆ. — *Leaves small, obovate, slightly lobed, and serrated. Flowers frequently solitary. Spines numerous, straight, and more slender than in any other division. Fruit top, or pear, shaped; yellow, or greenish yellow.*
- 12905 flava *Ait.* yellow-fruited  $\frac{1}{2}$  or 20 my W N. Amer. 1724. B co Den. br. 50  
*glandulosa Mx. not of Walt. Mespilus Michauxii Pers. C. caroliniana Poir. flavissima Hort.*
- 19906 lobata *Bosc.* lobed-leaved  $\frac{1}{2}$  or 15 my.jn W ..... B co A. b. f. 589  
*Mespilus lobata Poir. C. lutea Hort.*
- 29774 12907 trilobata *Lod.* three-lobed-lvd  $\frac{1}{2}$  or 15 my.jn W hybrid ?1820. B co ? Bot. cab. 1100  
*C. spinosissima Lee, ? Lod. bot. cab.*
- VII. APIIFOLIAE. — *Leaves deltoid, or somewhat resembling those of the common thorn. Fruit also of the same colour. But the tree has a totally different habit, having the shoots loose and spreading, weak, and almost without thorns.*
- 12908 apiifolia *Mx.* Parsley-leaved  $\frac{1}{2}$  or 15 my.jn W N. Amer. 1812. B co A. b. f. 589  
*Oxyacantha Walt. apiifolia major Lod.*  
 2 minor *A. B.* less  $\frac{1}{2}$  or ... my.jn W ..... B co A. b. f. 588  
*C. apiifolia Lod.*
- VIII. MICROCARPÆ. — *Fruit small, round, red. Flowers small, produced in corymbs, later in the season than in any of the other species. Spines few, but sometimes very large.*
- 12909 cordata *Mil.* heart-leaved  $\frac{1}{2}$  or 20 jn.jl W N. Amer. 1738. B co Bot. reg. 1151  
*populifolia Walt. Mespilus acerifolia Poir. Dict.*
- 12910 spatulata *Ell.* spatula-shaped  $\frac{1}{2}$  or 15 my.jn W N. Amer. 1806. B co Bot. reg. 1846  
*microcarpa Lindl. Bot. reg.*

IX. AZAROLU. — *Fruit large, round or pear-shaped; yellow or red; eatable. Leaves wedge-shaped, 3-cleft or more, shining, pubescent, or hairy. Spines few, or none.*

- 12911 *Azardus* L. Azarole ♀ or 15 my.jn W S. Europe 1640. B co Bot. rep. 579  
*Pyrus Azardus* Scop. *C. Mespilus Azardus* Al. ped.  
 12912 *maroccanus* Pers. Morocco ♀ or 15 my.jn W Morocco 1822. B co A. b. f. 594  
 ? *maura* L. according to Dec.  
 12913 *Arbata Bos* Arania ♀ or 15 my.jn W S. Europe 1810. B co Pot. or. 85  
*Mespilus Arbata* Willd. N. Du Ham. *C. Azardus* β Willd. sp. *C. fissa* Lod. *M. orientalis apifolia* subsp. *hirsuta* Pasod.  
 12914 *orientalis Bos* Eastern ♀ or 15 my.jn W S. Europe 1810. B co Bot. rep. 590  
*Mespilus orientalis* Poir. *C. odoratissima* Bot. rep.  
 2 *sanguinea* A. B. blood-cl-d. ftd ♀ or 15 my.jn W Crimea 1810. B co Bot. reg. 1852  
*C. orientalis* Lindl. Bot. reg. *C. sanguinea* Schrader *Index Sem. Hort. Acad. Göt.* 1834. *C. tanacetifolia*  
 ? *taurica* Dec.  
 12915 *tanacetifolia* Pers. Tansy-leaved ♀ or 15 my.jn W Greece 1789. B co Bot. rep. 591  
*Mespilus tanacetifolia* Poir. Dict., N. Du Ham. *M. pinnata* Dum. ? *M. Celsiana* Dum.  
 2 *glabra* Lod. smooth ♀ or 15 my.jn W Germany ? 1810. B co A. b. f. 598  
 3 *Leeana* A. B. Lee's ♀ or 20 jn W hybrid ? 1825. B co A. b. f. 599  
*C. incisa* Lee.

X. HETEROPHYLLÆ. — *Leaves cuneate, and subsistent. Fruit long, middle-sized, and crimson.*

- 12916 *heterophylla* Flu. various-leaved ♀ or 20 my.jn W N. Amer. 1816. B co Bot. reg. 1847

XI. OXYACANTHÆ. — *Leaves obovate, trifid, or variously cut. Flowers numerous, in corymbs. Fruit generally red.*

- 12917 *Oxyacantha* L. sharp-thorned ♀ or 15 my.jn W Britain hed. S co Eng. bot. 2054  
*Mespilus Oxyacantha* Gaertn.  
 2 *obtusata* Dec. obtuse-lobed ♀ or 15 my.jn W France 1822. B co Bot. reg. 1128  
*Mespilus Oxyacantha integrifolia* Wallr. *C. oxyacanthoides* Thuill. No. 12929. p. 201., *Lindl. Bot. reg.*  
*C. Oxyacantha* Fl. Dan.  
 3 *sibirica* A. B. Siberian 1-styled ♀ or 15 my.jn W Siberia ... B co Pal. ros. 112  
*C. sibirica* Lo. C. *C. monogyna* L.  
 4 *transylvanica* Hort. Transylvanian ♀ or 15 my.jn W Transylv. ... B co  
 ? Probably only *C. O. sibirica*.  
 5 *quercifolia* Booth Oak-leaved ♀ or ? my.jn W Hamb. ? 1834. B co A. b. f. 608  
 6 *laciniata* A. B. cut-leaved ♀ or 12 my.jn W Sicily 1816. B co A. b. f. 603  
*C. laciniata* Lo. C.  
 7 *pterifolia* A. B. brake-leaved ♀ or 15 my.jn W ..... B co A. b. f. 604  
*C. pterifolia* Lo. C. *C. pectinata* Hort.  
 8 *eriocarpa* Lindl. woolly-fruited ♀ or 15 my.jn W Britain woods B co A. b. f. 607  
*C. eriocarpa* Lo. C. No. 12921. p. 201.  
 9 *purpurea* Penny purple shoots ♀ or ... Eng. hyb. ... B co A. b. f. 611  
 10 *Oliveriana* A. B. Oliver's ♀ or 20 my.jn W As. Min. 1820. B co Bot. reg. 1938  
*C. Oliveriana* Bosc. *C. Olivèria* and *C. orientalis* Lo. C.  
 11 *melanocarpa* A. B. black-fruited ♀ or 20 my.jn W Tauria 1820. B co Bot. reg. 1874  
*C. fissa* Lee. *C. O. platyphylla* Lo. C. *C. platyphylla* Lindl. Bot. reg.  
 12 *aurea* Hort. golden fruited ♀ or 15 my.jn W ..... B co A. b. f. 610  
*C. flava* Hort.  
 13 *aurantiaca* Booth orange-cl-d. ftd ♀ or ... my.jn W ..... B co  
 Mr. Wilson found, in Ayrshire, a variety with greenish-orange fruit. — Hook.  
 14 *leucocarpa* A. B. white-fruited ♀ or 15 my.jn W Britain hed. B co  
 15 *multiplex* Hort. double-flowered ♀ or 15 my.jn W ..... B co A. b. f. 609  
*C. O. plena* Hort.  
 16 *rosea* Hort. roseate-fruited ♀ or 15 my.jn P Britain hed. B co A. b. f. 612  
 17 *punicea* Lo. C. scarlet-flowered ♀ or 15 my.jn S ..... B co Bot. cab. 1363  
*C. O. rosea superba* Hort.  
 18 *puniceofl. pl.* Hort. scarlet-double ♀ or 15 my.jn D. B ..... B co  
 19 *fol. aureis* Lod. yellow-varieg. ♀ or 15 my.jn W ..... B co  
 20 *fol. argenteis* Hort. white-var.-lvd ♀ or 15 my.jn W ..... B co  
 21 *stricta* Lod. upright ♀ or 15 my.jn W Eng. hyb. 1825. B co A. b. pl. 182  
*C. O. rigida* Ronalds.  
 22 *Celsiana* Hort. Cels's ♀ or 15 my.jn W ..... B co  
 23 *pendula* Lod. drooping-bran. ♀ or ... my.jn W hybrid ... B co  
 24 *reginae* Hort. Queen Mary's thorn ♀ or 30 my.jn W Scotland gar. B co A. b. pl. 153  
 25 *præcox* Hort. early-frug ♀ or 20 d. my. W Glastonb. ... B co  
 26 *monogyna* A. B. one-styled ♀ or 15 my.jn W ..... B co  
*C. monogyna* Jac.  
 27 *apétala* Lod. petalless ♀ or 15 my.jn Ap ..... B co  
 28 *lucida* A. B. shining-leaved ♀ or 15 my.jn W ..... B co  
 29 *capitata* Sm. Ayr capitate-frug ♀ or 15 my.jn W ..... B co  
 30 *flexuosa* Sm. Ayr zigzag-bran. ♀ or 15 my.jn W ..... B co

XII. PARVIFOLIÆ. — *Leaves small, ovate, serrated or notched, but scarcely lobed. Fruit green, or greenish yellow; rather large and hard.*

- 12918 *parvifolia* Ait. small-leaved ♂ or 6 my.jn W N. Amer. 1704. B co Den. br. 65  
*Mespilus axillaris* Pers. *M. tomentosa* Poir. *M. xanthocarpus* L. fil. *M. parvifolia* Wats. Den. br. C.  
*tomentosa* L. sp. *C. uniflora* Duroi. *C. viridis*, *axillaris*, *dentifolia*, *florida*, *linearis*, Lo. C.  
 2 *florida* Lod. Florida ♂ or 6 my.jn W N. Amer. ... B co A. b. f. 613  
*C. florida* Lo. C. No. 12943. in p. 201.  
 3 *grossularifolia* A. B. Gooseberry-lvd ♂ or 6 my.jn W ..... B co A. b. f. 616  
*C. linearis* Lo. C.  
 12919 *virginica* Lod. Virginian ♂ or 5 my.jn W Virginia 1812. B co A. b. f. 615  
*virginiana* Hort.

XIII. MEXICANA. — *Leaves large, oval, lanceolate, notched, and serrated. Fruit large, green or greenish yellow.*

- 12920 *mexicana* M. & S. Mexican ♀ or 15 my.jn W Mexico 1823. B co Sw. fl. gar. 2. s. 300  
*stipulacea* Lo. C. *Lambertiana* Hort.

XIV. PYRACANTHÆ. — *Leaves oval, lanceolate, glabrous, entire, small, evergreen. Fruit numerous, of a bright coral colour.*

- 12921 *Pyracantha* Pers. *Pyracantha* ♂ or 10 my. W S. Europe 1629. S. s. 1 Pal. ros. 13. f. 2  
 2 *crenulata* A. B. crenulated ♂ or 10 my.jn W Nepal 1820. B. s. 1  
*C. crenulata* Rox. ms. No. 12896. in p. 200., *Lindl. in Lin. Trans., Don's Mill.* *Mespilus crenulata*  
*D. Don.*



29775 - - *pónica Hort.* Pontic many-stemmed  $\Delta$  un ... au Y ..... 1832. D co [D. Cameron.]  
 29776 - - *multicaulis Led.*  $\Delta$  un ... au Y Altai 1832. S co Led. alt. 1. 36

1765. *CRESCENTIA.* *Cujete*  $\square$  ec 20 ... Ysh.G.rsh W.Indies 1690. C r.m Bot. mag. 3430  
 †13745 *Cujete L.*

116. *CROCUS.*  
 1010 *vérnus*

Garden Varieties.

§ 1. *Purple and Lilac.*

*punicus Sab.*  
*purpureus Sab.*  
*marginatus Sab.*  
*Sabini Ander.*  
*grandis Sab.*  
*obovatus Sab.*  
*concinus Sab.*  
*Phaethon Sab.*  
*purpurascens J. C.*  
*gracilis J. C.*  
*maculosus Sab.*  
*plumosus J. C.*  
*turbinatus Sab.*  
*clavatus Sab.*  
*violaceus Sab.*  
*dubius Sab.*  
*pruinus Sab.*  
*fusiformis Sab.*  
*stylisus Sab.*  
*plumbeus Sab.*  
*inflatus Sab.*  
*tulipaceus Sab.*

*pallens Sab.*  
*minutus Sab.*  
*nanus J. C.*  
*pallidus Sab.*  
*neapolitanus praecox Sab.*  
*lilacinus maculatus J. C.*  
*lilacinus praecox Sab.*

§ 2. *Purple feathered.*

*pictus Sab.*  
*fucatus Sab.*

§ 3. *Spotted.*

*dorsalis Sab.*  
*unguis Sab.*  
*unguis major Sab.*  
*leucorhynchus Sab.*

§ 4. *Lilac, striped.*

*pulehellus Sab.*  
*lineatus Sab.*  
*striatus Sab.*

§ 5. *Grey, striped.*

*Glorianella Sab.*  
*Gloriana Sab.*  
*elegans J. C.*  
*speciosus J. C.*  
*variegatus Sab.*  
*propinquus Sab.*  
*dentatus Sab.*  
*decorus J. C.*  
*bicolor Sab.*  
*affinis J. C.*  
*emarginatus J. C.*  
*tortuosus J. C.*  
*reticulatus Sab.*  
*griseus Sab.*  
*pectinatus Sab.*  
*incurrus Sab.*  
*lineellus Sab.*  
*obesus Sab.*  
*spectabilis J. C.*  
*obtusus J. C.*

§ 6. *White, striped.*

*crassus Sab.*  
*Andersoni Sab.*  
*penicillatus J. C.*  
*stellatus J. C.*  
*albidus J. C.*  
*parvulus Sab.*  
*unilineatus J. C.*  
*trilineatus Sab.*  
*undulatus J. C.*  
*obsoletus Sab.*

§ 7. *White.*

*albus major Sab.*  
*albus minor Sab.*

§ 8. *Purple, late-flowering.*

*delictus Sab.*  
*neapolitanus Sab.*  
*alpinus Sab.*  
*aprilis Sab.*  
*tardiflorus Sab.*

1013 *versicolor.*

Garden Varieties.

§ 1. *Grey, striped.*

*Gawleri Sab.*  
*neglectus Sab.*  
*similis Sab.*

§ 2. *Purple, striped.*

*purpureus Sab.*

*plumosus Sab.*  
*venustus Sab.*  
*elegans Sab.*

§ 3. *Lilac, striped.*

*violaceus Sab.*  
*Haworthii Sab.*  
*lineatus Sab.*

§ 4. *White, striped.*

*vittatus J. C.*  
*floribundus Sab.*  
*pectinatus Sab.*  
*spectabilis J. C.*  
*striatulus J. C.*  
*Morlèon Sab.*  
*inconspicuus Sab.*

*stellatus Sab.*  
*penicillatus J. C.*  
*pulehellus J. C.*  
*propinquus Sab.*  
*affinis Sab.*  
*urbanus Sab.*  
*pallidus J. C.*

1014 *biflorus*  
 2 *stigmatosus Sab.*  
 3 *Parkinsoni Sab.*

1016 *susianus*  
 2 *minor Sab.*

28006 *lacteus Hav.* cream-cld.-ftwd  $\Delta$  or  $\frac{1}{2}$  f.mr Pa.Y Mæsia 1620? O co Sw.f.gar.2.s.194  
 2 blue-streaked  $\Delta$  or  $\frac{1}{2}$  f.mr Y.B Mæsia ... O co Sw.f.gar.2.s.194

1019 *sulphureus*  
 3 *albidus Sab.*  
 4 *isabellinus Sab.*  
 5 *striatus Sab.*  
 6 *striatulus Sab.*

1952. *CROTALARIA.*

29777 17387a? *striata Hook.* striated-ftwd  $\square$  or 3 ... Y.R Maur.? 1831. S l.p Bot. mag. 3200

356. *CRUCIANELLA.*

29778 - - *gilanica Ten.* Ghilan  $\Delta$  rk pro ... Persia ... D co  
 29779 - - *stylosa Trin.* stylose  $\Delta$  rk l jln La Persia 1836, D co  
 29780 - - *espera Bieb.* rough  $\Delta$  rk pro ... Gsh.Y Iberia 1837. D co

3534. 2503a. *CRYBE Lindl.* *CRYBE.* (*Krubeis*, concealed; column hidden by floral envelopes.) *Orchidicæa.*  
 29781 - - *rosea Lindl.* rose-coloured  $\square$  or 1 jn Pa.G Mexico 1834. D p.r.w Bot. reg. 1872

711. *CRYPTANDRA.*

29782 - - *arbutiflora Fenzl.* *Arbutus-ftwd* ... Swan R. 1837. C s.p

3535. - *CRYPTOCHILUS Wall.* *CRYPTOCHILUS.* (*Kruptos*, hidden, *cheilos*, lip; by calyx.) *Orchidicæa.*  
 29783 - - *sanguinea Wall.* blood-coloured  $\square$  pr 1 jn S Nepal ... D p.r.w Bot. reg. n.s.23

2699. *CUCUMIS.*

A hybrid between the cucumber and the melon has been raised by Mr. Oliver, gardener to Lord Craven, which partakes of the characters of both parents. — *A. P.*

1454. *CUPHEA.*

29784 - - *silenoides Nees* Silene-like  $\square$  or 2 s.o Bsh ..... 1836. S eo

2692. *CUPRESSUS* 23653 *thyoides*

2 fol. variegatus Hort. variegated-ld  $\square$  or ... ap.my Ap ? Ireland 1831? L co  
 There are plants in the Hort. Soc. Garden under the names of *C. thurifera*, and *C. Tournefortii* Aubert, received from Tarascon in 1834; both of which are too small to enable us to decide whether they are distinct species, or synonyms of others already registered.

455. CY'CL AMEN 3820 pérsicum  
 4 lilacum Lilac-*old-flwd* ✕  $\Delta$  or  $\frac{1}{2}$  fap Ia ..... S p.l [J. Cree.]  
 5 punctatum spotted-*flwd* ✕  $\Delta$  or  $\frac{1}{2}$  fap W.Ji ..... S p.l [J. Cree.]

3337. CYCLOBO'THRA Swt. (*Kyktos*, circle, *bothros*, pit; nectariferous depression in each petal.) 5.—  
 †28170 lutea Lindl. yellow-*petaled* ♂  $\Delta$  or  $\frac{1}{2}$  au.s Y Mexico 1827. O p.l Bot. reg. 1663  
 C. barbata Swt. in Brit. Flow. Gard. l. s. 273, No. 28170, in p. 475.

"When this plant was first introduced, it was supposed to be the same as the *Fritillaria barbata* published in M. Kunth's account of the plants discovered by Humboldt and Bonpland; but we learn, from the last volume of Römer and Schultes, that that species has a bearded horseshoe mark on its sepals, no trace of which can be found in the plant now figured. We are, therefore, unwillingly obliged to amend the name by which this has hitherto been known: a name which would be untenable even if *Fritillaria barbata* were the same plant, because it [expressive of the bearded inward face of the petals] is equally applicable to every species of the genus." (*Bot. Reg.*, April.)

Of this genus, which is closely allied to *Calochortus*, two species are registered in p. 475.; namely, *C. purpurea* and *C. barbata*. To these the species hitherto called *Calochortus elegans*, and the following species introduced by Mr. Douglas, are now to be added:—

- 29785 - - pulchella Benth. pretty-*flowered* ♂  $\Delta$  or 1 au.s Y Califor. 1832.? O p.l Bot. reg. 1662  
 29786 - - alba Benth. white-*petaled* ♂ or 1 au.s W Califor. 1832.? O p.l Bot. reg. 1661

- 3536, 2530a. CYCNO'CHES Lindl. SWANWORT. (*Kyknos*, swan, *auchen*, neck; column o flower.) *Orch.* l.—  
 29787 - - Loddigesii Lindl. Loddiges's ♂  $\Delta$  fra 1 jn.jl G.spt. Surinam 1830. D p.r.w Bot. reg. 1742  
 29788 - - ventricosus Bate. venticrose-*lip* ♂  $\Delta$  or 2 ... G.w Guatcm. 1835.? D p.r.w Bate. orch. 5

1508. CYDO'NIA 12985 japónica  
 3 fl. semi-plèno Hort. semi-dble-*flwd* ♂ or 4 year R ..... L r.l

### 2523. CYMBIDIUM

22636 ensifolium

- 29789 - - 2 estriatum Lindl. streakless ♂  $\Delta$  fra 2½ jn.o G.r.sp. China ... D l.p Bot. reg. 1796  
 - - giganteum Lindl. great ♂  $\Delta$  or ... Ysh.st.P C. G. H. ... D p.r.w  
 29790 - - marginatum Lindl. red-*edg.-sepal* ♂  $\Delta$  or  $\frac{1}{2}$  n Y Ito Jan. 1829. D p.r.w Bot. reg. 1530  
 " ? *Maxillaria gracilis* Bot. Cab., 1837. [and Gard. Mag., vol. viii. p. 603. 606.] is either this in a sickly state, or a nearly allied species." — Lindl. in Bot. Reg. 1530.  
 29791 - - virescens Lindl. greenish ♂  $\Delta$  or ... ap Pa.Y Japan 1837.? D p.r.w

### 1189. CYMINO'SMA.

- 29792 11084a oblongifolia Hook. oblong-*leafed* ♂  $\Delta$  or 6? su.aut W N. S. W. 1824. C lt.l Bot. mag. 3322  
 Gela oblongifolia Cun. 1832, 1st Add. Supp. No. 28887.  
 Cyminosma oblongifolia Cun. MSS. in Bot. Mag., May, 1834. "Closely allied to *C. pedunculata* Dec.; which is the same as the *Gela lanceolata* Lou., according to Mr. Brown, and, consequently, as *Ximènia* ? lanceolata Dec.; especially to that variety figured by Loddiges (*Bot. Cab.* 938.), with short peduncles." — Dr. Hooker.

### 3537. - - CYNO'RCHIS Thou. DOG ORCHIS.

- 29793 - - fastigiata Lindl. fastigate ✕  $\Delta$  cu  $\frac{1}{2}$  ap G.r l.France 1835.? R s.l Bot. reg. 1998  
 (*Kyon*, a dog, *orchis*, orchis.) *Orchidæcæ.*

### 1912. CYPE'LLA

- 29794 - - Drummōndii Grah. Drummond's ✕ ? ♂ or ... jn P.Y.B SanFelipe 1834. O s.p Ed. jour. 20

### 163. CYPERUS.

- 29795 - - pygmaeus Rth. dwarf ♂  $\Delta$  cu ... s.o Ap E. Indies 1829. Sk bog Rth. gr. 14. f. 4.5

### 2580. CYRIPEDIDIUM.

- 29796 - - purpuratum Lindl. purple-*flowered* ♂  $\Delta$  or  $\frac{1}{2}$  n P Malay Ar. 1836. R s.p Bot. reg. 1991

3538. - - CYRTOCHILUM H. & K. CYRTOCHILUM. (*Kyrtos*, convex, *cheilos*, lip; labellum.) *Orchidæcæ.*  
 29797 - - flavescens Lindl. straw-*old-flwd* ♂  $\Delta$  or 1 jn Str.sp.Mexico 1830. D p.r.w Bot. reg. 1627  
 29798 - - maculatum Lindl. spotted ♂  $\Delta$  cu 1 ... G.Y.R Mexico ... D p.r.w Fl. cab. 57  
 C. mystacinum Lindl. This species resembles an oncidium, in having a branched scape of bright yellow and white flowers, and a curiously fringed column. (*Bot. Reg.*, April, 1838.)

### 2541. CYRTOPOIDIUM.

- †punctatum Lindl. spotted ♂  $\Delta$  or 3 ap.my Gsh.Y.R Brazil 1823. D p.r.w Bot. mag. 2507  
 Epidendrum punctatum Lin. sp. p. 1348., No. 22732. in p. 372.  
 29799 - - Willmorei K. & W. Willmore's ♂  $\Delta$  el  $\frac{1}{2}$  jn.jl G.Y.R Venez. 1834. D p.l Bir. bot. g. 4

### 1964. CYTISUS.

- 17518 albus  
 2 luteus yellow-*flwd* ♂ or 8 my Y gardens ... C co [A. Pope.]  
 17519 Laburnum  
 2 quercifolium Hort. Oak-*leaved* ♂ or 15 my.jn Y ..... G co  
 C. L. 2 incisum Hort.  
 3 pendulum Hort. pendulous-*bran.* ♂ or ... my.jn Y ..... G co  
 4 fol. variegatis A. B. variegated-*lvd* ♂ or 15 my.jn Y ..... G co  
 5 purpurascens Hort. purplish-*flwd* ♂ or 15 my.jn Psh Paris hyb. G co Bot. reg. 1965  
 C. L. purpureum Hort. C. Adami Poir. C. L. coccineum Bauh. Cat.  
 6 fragrans Hort. fragrant ♂ or 15 my.jn Y gardens ... G co  
 17520 alpinus  
 2 pendulus A. B. pendulous-*bran.* ♂ or ... jn Y hybrid ... co  
 3 odoratus Hort. sweet-scented ♂ or ... jn Y gardens ... G co  
 29800 17523a æolius Guss. Æolian ♂ or 7 my Y Stromb. 1836. S s.l Bot. reg. 1902  
 17527 scoparius  
 3 flore-plèno Hort. double-*flwd* ♂ or 6 ap.jl W England gard. C co  
 4 foliis variegatis variegated-*lvd* ♂ or 6 ap.jl Y gardens ... C co [A. Pope.]  
 17529 laniger  
 2 rigidus Dec. rigid-*spined* ♂ or 6 jn.jl Y ..... C s.l  
 29801 - - racemibus Marn. raceme-*flwd* ♂ or 3 my.jn Y ..... 1835.? C p.l Fl. mag. 18  
 29802 - - uralensis Led. Uralian ♂ or 2 my.jn ... Russia 1832. L  
 C. Waldenii. There are plants bearing this name in the London Horticultural Society's Garden, greatly resembling *C. alpinus*.

3539. 1174a. DABŒCIA D. Don. DABŒCIA. (St. Dabeoc's Heath, the name in Ireland.) *Ericaceæ.*  
No. 994. and its varieties are, by Professor Don, referred to this genus.

2363. DA\*HLIA.

29803 - - Barkeria K. & W. Miss Barker's ✨ Δ or 2 jln Bh ..... .. D co

1197. DA\*PIINE.

10139 p<sup>n</sup>tica  
3fol.-variegatis Lod. variegated-lvd ✨ or 4 ap.my G.y ..... .. C s.l  
10142 odbra  
2 rubra D. Don red-perianthed ✨ | or 2 n Pk China 1831.? C pl.f.ms Sw.fl.g.2.s.320  
10149 Cnædium  
2 folis variegatis A.B. variegated-lvd ✨ or 1 ap.s Pk ..... .. G s.p  
29804 - - viridiflora Ait. green-flwd ✨ or ... .. G Nepal 1829. C s.l

DASYANTHES. See ERICA.\*.\*

3540. 1058a. DAUBENYA Lindl. (Dr. Charles Daubeny, Professor of Botany at Oxford.) *Asphodelææ.* 1.  
29805 - - aurea Lindl. golden-cld-flwd ♀ Δ | or ¼ jn Y C. G. H. 1832.? O s.l Bot. reg. 1813  
Massonia lutea Hort.

825. DAUCUS.

29806 - - sicutus Tineo Sicilian ✨ O un 1 ... Y.Rsh Sicily 1836. S co

1263. DAVIESIA.

29807 10612a virgata Cun. twiggy ✨ | pr 2 ?jn Taw.B N.H.M. 1827.? C s.l.p Bot. mag. 3196  
29808 10624a genistoides Ait. Genista-like ✨ | or ... .. N. Holl. ... C s.l.p Bot. cab. 1552

1599. DELPHINIUM.

14132 grandiflorum  
3a album pleno dble-white ♀ Δ or 2 jn.s W.G ..... gard. D co [J. Cree.]  
6 rubrum red-flowered ♀ Δ or 3 jn.s Rsh.P ..... gard. D co [J. Cree.]  
7 liliumi Hulm's ♀ Δ or ... .. B England hyb. D co [A. Pope.]  
14134 cheilanthum "large-lipped" D. Don.  
2 multplex D. Don multiplied-sep. ♀ Δ spl 5 jn Dp.El England hyb. D co Bot. reg. 1944  
D. Barlowii Hort.  
29809 14147a discolor Fis. two-coloured ♀ Δ or 6 jl.s B.w Siberia 1834. D co  
29810 14150a moschatum Hort. musk-scented ♀ Δ or 6 jl.s D.B Switzerl. 1834. D co  
14154 intermedium  
2 pallidum Lindl. pale blue ♀ Δ or 7 jl B ..... 1836. D co Bot. reg. 1969  
3 cærulescens Lindl. downy-leaved ♀ Δ or 7 jl L.B ..... 1836.? D co Bot. reg. 1984  
29811 - - tenuissimum Sibth. slenderest-bran. O or 1 au P Greece 1835. S r.m Fl. gr. 6. 505  
divaricatum Led. in Fisch. et Mey. Ind. Sem. Hort. Imper. Petrop., 1835, p. 7., and Flor. cab., No. 16.  
29812 - - vimineum D. Don wand-like ♀ Δ pr 4 au B N. Amer. 1835. D p.l Sw. fl. gar. 374

2547. DENDROBIUM.

29813 22706a pulchellum B. C. fair ✨ Δ or 1 f.mr W.Ro.y India 1830. D moss Bot. cab. 1935  
29814 22706b cassythoides R. Cun. Cassytha-like ✨ | cu ... o Go.Y P. Jacks. ... D p.r.w  
29815 22707a cupreum Herb. copper-cld ✨ Δ or 2½ jn.jl Pa.Cop E. Indies 1825.? D p.r.w Bot. reg. 1779  
28525 anceps Lindl. Bot. Reg. 1239. is synonymous with Aporum anceps Lindl. in Wall., No. 2020., Bot. mag. 3608.  
29816 - - densiflorum Wal. dense-flowered ✨ Δ or 1½ my Y Nepal 1830? ... p.r.w Bot. reg. 1828  
29817 - - aggregatum Rox. clustered ✨ Δ or 1 mr.ap Y India 1828. D p.r.w Bot. reg. 1695  
"It belongs to a curious section of the genus; all the species of which have their stems shortened into the pseudo-bulbous form of Bolbophyllum, and thus form a natural transition to that genus."—  
Lindley.  
29818 - - formosum Lindl. beautiful ✨ Δ spl ... .. Ivory W. India ... D p.r.w  
29819 - - heterocarpum Lindl. various-seeded ✨ Δ spl ... .. D p.r.w  
29820 - - nobile Lindl. noble ✨ Δ pr 2 f Gsh.Y.P China 1836.? D p.r.w Sert. orcn. 3  
29821 - - ampulum Lindl. ample ✨ Δ spl ... .. D p.r.w  
29822 - - candidum Wal. ms. white-flowered ✨ Δ or ... .. W India 1837.? D p.r.w  
D. Pierardi Rox. No. 22706. in p. 371. is synonymous with D. cucullatum R. Br. No. 22713. of the same page. (See Bot. Reg. May, 1835.)

3541. 3369a. DENDROMECON Benth. (Dendron, tree, mekon, poppy; habit and affinity.) *Papaveraceæ.* 1.  
29823 - - rigida Benth. stiff-habited ✨ | or 2? ... Y? Califor. 1833. S ... Hort. tr. 2. s. 1. 407  
Mr. Bentham has written Dendromæcon rigidum: as mekon is feminine, we have written rigida.

DESMAIA. See ERICA.\*.\*

3542. 33a. DESVAUXIA R.Br. DESVAUXIA. (N. Desvauz, a French botanist.) *Desvauziææ.*

29824 - - Billardiæri Ait. Labillardière's ☐ or ... .. N. Holl. 1823. S co

3543. - - DEUTZIA Thun. DEUTZIA. (John Deutz, sheriff of Amsterdam; a bot. patron.) *Philadelphææ.* 1.  
29825 - - scabra Thun. rough-leafed ✨ or 6? my W Japan 1833. C co Bot. reg. 1718  
D. grandiflora Hort. There is a plant bearing this name in the London Horticultural Society's Garden.

1386. DIANTHUS.

11385 barbatus  
2 flore-pleno Hort. double-flwd ♀ Δ or 1½ jn.au W.ro seedling gard. C r.l



- 11387 aggregatus *Su. fl. gar. 2. s. 166*  
2 flore-pleno *Hort.* double-flwd  $\text{¥} \Delta$  or 1 ju.au C seedling 1832. ? C r.1
- 11394 ferrugineus  
2 sulphureus *Hens.* sulphur-*cid*  $\text{¥} \bigcirc$  or 1½ au Su Italy 1836. S p.1 Botanist, 22  
29826 11469a libanotis *L. ab.* Rosemary  $\text{¥} \Delta$  or 4 au W.spt Mt. Leb. 1830. C l.p Bot. reg. 1584  
29827 - - Seguierei *Hort.* Seguiere's  $\text{¥} \Delta$  ... .. ... Switzerl. 1832. C co  
29828 - - spinus *L. ed.* spiny  $\text{¥} \Delta$  or 2 au Pk Mt. Leb. 1831. C l  
29829 - - tauricus *Hort.* Taurian  $\text{¥} \Delta$  or 1 au Pk Tauria 1831. D co
2934. DICKSONIA.  
29830 - - davallioides *R. Br.* Davallia-like  $\text{¥} \square$  or 3 s.o Br N. Holl. ... D l.p [*J. Bevis.*]  
29831 - - rubiginosa *Kauf.* rusty  $\text{¥} \square$  or ... .. Brazil ... D l.p
3544. - - DICRYPTA *Lindl.* DICRYPTA. (*Dis*, two, *krypto*, to conceal; pollen masses.) *Orch. Vandææ.*  
29832 - - crassifolia *Lindl.* thick-leaved  $\text{£} \square$  cu 1 year Y Brazil 1830. D p.r.w Bot. reg. 1028  
Heterotaxis crassifolia *Lindl. Bot. reg.*  
29833 - - bicolor *Bate.* two-coloured  $\text{£} \square$  cu 1 year Y.bk Demer. 1834. D p.r.w  
29834 - - iridifolia *Bate.* iris-leaved  $\text{£} \square$  cu 1 year Str.sp Trinidad 1835. D p.r.w
3545. 2924a. DIDYMOCHLÆNA *Desv.* DIDYMOCHLÆNA. (*Didymos*, double, *chlæna*, cloak indusium.) *Crypt.*  
29835 - - pulcherrima *Rad.* prettiest  $\text{¥} \square$  or 4 jl Br Brazil ... D p.l
1789. DIGITALIS.  
29836 - - Campbelliana  
hybrida *Maud Bot. gard.* Campbell's  $\text{¥} \Delta$  or 3 ju.au B.Y England hyb. D co
1257. DILLWYNIA?  
29837 - - glycinifolia *Sm.* Glycine-leaved  $\text{¥} \square$  el 1½ ap O.ro N. Holl. 1830. S s.p Bot. reg. 1514
2986. DIOSPYROS 25192 *Kaki* is the Embryopteris *Kaki L., D. chinensis Blume.*
- 3546 1783a. DIPLACUS *Nut.* DIPLACUS. (*Dis*, two, *plax*, *plakos*, a placenta; capsule.) *Scrophulariææ.*  
29838 - - puniceus *Nut.* scarlet-flowered  $\text{¥} \square$  or 4 year S Californ. 1837. C r.m Bot. mag. 3655
2925. DIPLAZIUM.  
29839 - - acuminatum *Rad.* acuminate  $\text{¥} \square$  or ½ ... .. Brazil ... D p.l Rad.fil. t. 57. f. 1
3547. 2337a. DIPLOPAPPUS *Cass.* DIPLOPAPPUS. (*Diploos*, double, *pappos*, pappus; fruit.) *Compositæ, Astèr.*  
29840 - - incanus *Lindl.* hoary-herbage  $\text{¥} \Delta$  or 2 aut Li.y Californ. 1832. C s.l Bot. reg. 1693  
"It is easily known from *D. linearifolius* and its allies by its hoary leaves and soft flower-heads, which have the leaflets reflexed at the points in a squarrose manner, and covered with minute semitransparent glands."
5548. - - DIPLOPELTIS *Endl.* DIPLOPELTIS. (*Diploos*, double, *pelte*, a shield; bilamellate disc.) *Sapindææ.*  
29841 - - Hügelii *Endl.* Hügel's  $\text{¥} \square$  ... 1 ... W Swan R. 1837. C p.l
3549. - - DIPLOLÆNA *Desf.* DIPLOLÆNA. (*Diploos*, double, *læna*, a cloak; double involucre.) *Rutæææ.*  
29842 - - Dampieri *Desf.* Dampier's  $\text{¥} \square$  cu 4 ... .. Swan R. 1837. C p
1179. DODONÆA.  
29843 - - ceratocarpa *Lindl.* horn-seeded  $\text{¥} \square$  or ... .. K.G.S. 1837. C p.l
1994. DOMBEYA.  
29844 - - cannabina *H. & B.* hemp  $\text{¥} \square$  or 10 mr W Mauritius ... C s.p
- DO'NIA. See CLIA'NTHUS, in p. 622.
2920. DOODIA.  
29845 - - maxima largest  $\text{¥} \square$  or 1½ jl.s Br N. Holl. ... D l.p [*J. Bevis.*]
2953. DORONICUM.  
29846 - - macrophyllum *H. Göt.* large-leaved  $\text{¥} \Delta$  or 2 jl Y ..... 1828. D co
3550. 450a. DOUGLASIA *Lindl.* DOUGLASIA. (*David Douglas*, a botanical collector.) *Primulææ. l.*  
29847 - - nivâlis *Lindl.* snow  $\text{¥} \Delta$  or ½ ap P Rocky M. 1827. S s.p Bot. reg. 1886
1846. DRABA.  
29848 - - stylaris *Gay* styled  $\text{¥} \bigcirc$  pr ... .. W ..... 1832. S l.p  
29849 - - grandiflora *Mey.* large-flowered  $\text{¥} \Delta$  pr ½ ... .. W Altai 1832. D l.p Led. alt. 267
1020. DRACÆNA.  
29850 8466a salicifolia *Ait.* willow-leaved  $\text{¥} \square$  or ... .. W ..... C p.l  
†8467 terminalis *Jac.* terminal-inflor.  $\text{¥} \square$  el 12 mr W S. Sea I. 1820. C r.l Bot. reg. 1749
1685. DRACOCEPHALUM.  
29851 15214a mexicanum *Kth.* Mexican  $\text{¥} \Delta$  or 2 ju.au B Mexico 1832. D co  
29852 15199a pinnatum *L.* pinnate-leaved  $\text{¥} \Delta$  or pro ... B Siberia 1832. D l.p
1535. DRYAS.  
13710 octopétala  
1 minor *J. C.* less  $\text{¥} \square$  cu ½ ju.au W ..... D s.p.l  
29853 3710b intermedia *Hort.* intermediate  $\text{¥} \square$  pr ½ ju.au W N. Amer. 1832. D s.p.l

3551. 1809a. DRYMONIA Mart. DRYMONIA. (*Drymonia*, woodland; species inhabits forests.) Gesneriaceæ.  
 29854 - - bicolor Mart. two-coloured  $\frac{1}{2}$   $\Delta$  or 6 ... P.y W. Indies 1806. C 1.p Jac. sc. 3. 290  
 Besleria serrulata Jac., No. 16048. in p. 233.

2649. DUVAU'A.  
 29855 23319a ovata Lindl. ovate-leaved  $\frac{1}{2}$   $\square$  or 6 jl Gsh Chile 1824. C 1.p Bot. reg. 1568  
 29856 - - latifolia Gill. broad-leaved  $\frac{1}{2}$   $\square$  or 20 jn.jl Ysh Chile 1830. C 1.p Bot. reg. 1580  
 dependens  $\gamma$  Hook. Bot. Mis. 3. 176.

3552. 954a. DYCKIA Sch. fil. (*Prince of Salm-Reifferscheid-Dyck*, a great lover of gardening.) Bromeliaceæ. 3.  
 29857 - - rariflora Sch. fil. scattered-flwd  $\frac{1}{2}$   $\Delta$  or 2 ju O Brazil 1832. O S Bot. reg 1782

3356. ECHEVE'RIA.  
 29858 - - racemosa Oito racemose-flwd  $\frac{1}{2}$   $\Delta$  or 2 o C Mexico 1836. C s.l Botanist, 11

3408. ECHINA'CEA.  
 29859 - - Dicksoni Lindl. Dickson's  $\frac{1}{2}$   $\Delta$  or 1 au.s L Mexico ... D co Bot. reg. n.s. 27

3359. ECHINOCA'CTUS. (*Echinos*, the sea urchin, *kaktos*, cactus; resemblance in spine-bearing ridges.)  
 29860 - - Eyrissi Otto Eyriss's  $\frac{1}{2}$   $\square$  fra 1? vr.sca. W.y Mexico 1829.? C s.p Bot. reg. 1707  
 29861 - - mammillarioides Hook. Mammil.-lk  $\frac{1}{2}$   $\square$  or gr  $\frac{1}{2}$  ... Y.r Chile 1836. O s.p Bot. mag. 3558  
 29862 - - maxigona Hook. Mackie's  $\frac{1}{2}$   $\square$  or gr  $\frac{1}{2}$  ... Y.w Chile 1836. O s.p Bot. mag. 3561  
 29863 - - oxygona Lk. & O. sharp-angled  $\frac{1}{2}$   $\square$  or gr  $\frac{1}{2}$  ... Pa.Ro Brazil 1831.? C s.l Bot. reg. 1717  
 29864 - - sessiliflora Hook. sessile-flwd  $\frac{1}{2}$   $\square$  or cu  $\frac{1}{2}$  ... Y. Mexico 1836. O s.p Bot. mag. 3569  
 29865 - - pulchella Mart. pretty  $\frac{1}{2}$   $\square$  or pr  $\frac{1}{2}$  sp W.bh Mexico ... O s.p N.cur.xvii.23.2  
 29866 - - tubiflorus Hort. tube-flowered  $\frac{1}{2}$   $\square$  or gr  $\frac{1}{2}$  ... W Mexico ?1836. O s.p Bot. mag. 3627

2468. ECHI'NOPS.  
 29867 - - hannaticus white  $\frac{1}{2}$   $\square$  or ... ... W Hungary 1832. S co [D. Cameron.]  
 29868 - - dahuricus Fts. Dahurian  $\frac{1}{2}$   $\square$  or 3 au B Dahuria 1828. D co  
 29869 - - pungens pungent  $\frac{1}{2}$   $\square$  or ... ... Russia 1835. S co [D. Cameron.]  
 29870 - - platylepis Traut. broad-scaled  $\frac{1}{2}$   $\square$  or ... B ..... 1835. S co  
 29871 - - Tournefortii Led. Tournefort's  $\frac{1}{2}$   $\square$  or ... ... Caucasus 1835. S co  
 29872 - - Gmelini Turcz. Gmelin's  $\frac{1}{2}$   $\square$  or ... ... W.B ..... 1835. S co

537. ECHI'TES.  
 29873 - - stellaris Lindl. star-eyed.cor.  $\frac{1}{2}$   $\square$  or 10? au Ro.y R.Janeiro 1831. R p.l Bot. reg. 1664  
 Its characters approach nearly to those of *E. pubescens* Willd.

E'CTASIS. See Eri'ca. \*.\*

1235. EDWA'RDSIA.  
 †10439a chilensis Miers Chilian  $\frac{1}{2}$   $\square$  or ... ap.my Y Chili 1822. L 1 Bot. reg. 1798  
 Sophora macrocarpa Sm. Bot. cab. 1125. H. B. No. 29258, in p. 600.  
 10443 minima Lo. C. is the *E. myriophyllum* Wand. (A. B. p. 567.)

341. EL'EAGNUS.  
 †2841 hortensis Bieb. garden  $\frac{1}{2}$  or 20 jl Y S.Europe 1633. C co Pal. ros. 1. 4  
 angustifolia L.  $\frac{1}{2}$  or ... ... ..... C co  
 2 dactyliformis date-shpd.-fld  $\frac{1}{2}$  or ... ... ..... C co  
 3 orientalis Oriental  $\frac{1}{2}$  or 10 jl.au Ap Levant 1748. L p.l Pal. ros. 1. 5  
 orientalis L. No. 2843, in p. 42.  
 4 spinosa prickly  $\frac{1}{2}$  or ... ... ..... C co  
 spinosa L.

272. E'LYMUS.  
 29874 - - dahuricus Led. Dahurian  $\frac{1}{2}$   $\Delta$  ... ... Dahuria 1835. D co [D. Cameron.]

EMBRYO'PTERIS. See Diospy'ros.

2739. E'MPETRUM.

24111 nigrum  
 29875 24111a rubrum Hook. Scotch  $\frac{1}{2}$  or  $\frac{2}{3}$  ap.my Ap Scotland m.he L s.p  
 red-fruited  $\frac{1}{2}$  fr pro. ... Br.p Patagonia 1833.? L s.p Bot. reg. 1783  
 The sex of the specimen figured is the female. "We have hitherto seen only fertile individuals alive but, in all probability, sterile ones exist somewhere in collections." — Lindley.

504. E'PACRIS.

29876 - - cereiflora Grah. wax-flowered  $\frac{1}{2}$   $\square$  or 2 mr.ap W V. D. L. 1831. C s.p Bot. mag. 3243  
 29877 - - campanulata B. C. bell-flowered  $\frac{1}{2}$   $\square$  or 3 f.mr Dp.Bh N. Holl. 1830. C s.p Bot. cab. 1925  
 29878 - - variabilis B. C. white-flowered  $\frac{1}{2}$   $\square$  or 2 mr W N. S.W. 1830. C s.p Bot. cab. 1931  
 29879 - - nivialis B. C. variable  $\frac{1}{2}$   $\square$  or 2 ja.f Pk N. S.W. 1829. C s.p Bot. cab. 1816  
 snowy-flowered  $\frac{1}{2}$   $\square$  or 3 mr W N. Holl. 1829. C s.p Bot. cab. 1829

2554. EPIDE'NDRUM.

29880 22730a æmulum Lindl. emulous  $\frac{1}{2}$   $\Delta$  or  $\frac{3}{4}$  f Li Para 1834. D s.p Bot. reg. 1898  
 29881 22730b oncidoides Lindl. Oncidium-like  $\frac{1}{2}$   $\Delta$  fra 3 jn Y.Br S. Amer. 1823.? D p.r.w Bot. reg. 1623  
 29882 22740a viridescens B. C. greenish-flwd  $\frac{1}{2}$   $\Delta$  cu  $\frac{2}{3}$  jl Gsh Dominica 1829. D p.r.w Bot. cab. 1867  
 29883 22741a laceraum Lindl. lacerated  $\frac{1}{2}$   $\Delta$  cu 3 n.d Pk Havan. 1835. D p.r.w  
 29884 22741b armeniacum Lindl. Apricot-cld.-fld  $\frac{1}{2}$   $\Delta$  pr  $\frac{2}{3}$  jn C1 Brazil 1834. D p.r.w Bot. reg. 1867  
 29885 22743a Harrisdonia Hook. Mrs. Harrison's  $\frac{1}{2}$   $\Delta$  or 1 ... Pa.G Brazil 1830.? D p.r.w Bot. mag. 3209  
 29886 28832a chloroleucum Hook. green and white  $\frac{1}{2}$   $\Delta$  cu 1 s G.w Demerara 1836. D p.r.w Bot. mag. 3557  
 29887 28832b gracile Lindl. slender  $\frac{1}{2}$   $\Delta$  fra 3 s Y.r.g Bahamas 1833.? D p.r.w Bot. reg. 1765  
 †22744 conopseum Bartr. gnat-like-flwd  $\frac{1}{2}$   $\Delta$  cu ... s Ysh.G N.Amer. 1775. D p.r.w Bot. mag. 3457  
 †22747 nocturnum L. night-fragrant  $\frac{1}{2}$   $\Delta$  or 1 o.n Y.w W. Indies 1816. D p.r.w Bot. mag. 3298  
 2 latifolium Lindl. broad-leaved  $\frac{1}{2}$   $\Delta$  or 1 o.n Y.w W. Indies 1836. D p.r.w Bot. reg. 1961

|       |   |   |                              |                    |   |   |     |     |        |         |          |        |   |       |                  |
|-------|---|---|------------------------------|--------------------|---|---|-----|-----|--------|---------|----------|--------|---|-------|------------------|
| 29888 | - | - | aromaticum <i>Bate.</i>      | aromatic           | £ | ∇ | el  | 3   | my     | Pa.Y    | Guatem.  | 1835.  | D | p.r.w | Bate. orch. 10   |
| 29889 | - | - | aurantiacum <i>Bate. ms.</i> | orange             | £ | ∇ | cu  | ... | ...    | O       | Guatem.  | ...    | D | p.r.w |                  |
| 29890 | - | - | bleornitum <i>Hook.</i>      | two-horned         | £ | ∇ | fra | 1½  | ap     | W.sp    | Trinidad | 1831.? | D | p.r.w | Bot. mag. 3332   |
| 29891 | - | - | biduum <i>Aubl.</i>          | bidif-lipped       | £ | ∇ | or  | 1½  | jl     | P.y.w.G | W.Indies | 1834.? | D | p.r.w | Bot. reg. 1879   |
| 29892 | - | - | Boothianum <i>Lindl.</i>     | Booth's            | £ | ∇ | cu  | ½   | s      | Y       | Cuba     | 1835.  | D | p.r.w |                  |
| 29893 | - | - | clavatum <i>Lindl.</i>       | club-stemmed       | £ | ∇ | cu  | ¾   | jl     | G.w     | Cumana   | 1834   | D | p.r.w | Bot. reg. 1870   |
| 29894 | - | - | coriaceum <i>Parker ms.</i>  | coriaceous         | £ | ∇ | or  | 1   | ...    | G.P     | Demer.   | ...    | D | p.r.w | Bot. mag. 3595   |
| 29895 | - | - | floribundum <i>Hook.</i>     | many-flowered      | £ | ∇ | el  | 1   | n      | G.B     | Mexico   | ...    | D | p.r.w | Bot. mag. 3637   |
| 29896 | - | - | fucatum <i>Lindl.</i>        | stained            | £ | ∇ | cu  | 1   | jl     | G.B     | Havan.   | 1835.  | D | p.r.w |                  |
| 29897 | - | - | maerophilum <i>Hook.</i>     | large-lipped       | £ | ∇ | el  | ¾   | ju     | G.V.R   | Mexico   | 1836.  | D | p.r.w | Bot. mag. 3534   |
| 29898 | - | - | ochraceum <i>Lindl.</i>      | ochre-coloured     | £ | ∇ | cu  | 1   | ...    | Y       | Mexico   | ...    | D | p.r.w |                  |
| 29899 | - | - | papillosum <i>Bate.</i>      | warty-fruited      | £ | ∇ | cu  | 2   | jn     | G.w     | Mexico   | 1837.  | D | p.r.w | Bot. mag. 3631   |
| 29900 | - | - | pastöris <i>Lal.</i>         | shepherd's         | £ | ∇ | cu  | 1   | ...    | Ol      | Mexico   | 1837.  | D | p.r.w | L. & O. ab. 12   |
| 29901 | - | - | pygmaeum <i>Hook.</i>        | pygmy              | £ | ∇ | cu  | ½   | ja     | G.w     | Brazil   | 1831.  | D | p.r.w | Bot. mag. 3233   |
| 29902 | - | - | rhizophorum <i>Bate. ms.</i> | root-bearing       | £ | ∇ | cu  | ... | ...    | ...     | Guatem.  | ...    | D | p.r.w |                  |
| 29903 | - | - | Schomburgkii <i>Lindl.</i>   | Schomburgk's       | £ | ∇ | el  | 2   | jl. au | S       | S. Amer. | 1837.  | D | p.r.w | Bot. reg. 2.s.53 |
| 29904 | - | - | Skinneri <i>Bate. ms.</i>    | Skinner's          | £ | ∇ | cu  | ¾   | jl     | G.w     | Cumana   | 1834.  | D | p.r.w | Bot. reg. 1870   |
| 29905 | - | - | tessellatum <i>Bate.</i>     | chequer-flwd       | £ | ∇ | cu  | 1   | jn.jl  | G.br    | Guatem.  | 1836.  | D | p.r.w | Bot. mag. 3633   |
| 29906 | - | - | tibicinis <i>Bate.</i>       | pipe's             | £ | ∇ | spl | 8   | ...    | Ro      | Houduras | 1836.  | D | p.r.w |                  |
| 29907 | - | - | variegatum <i>Hook.</i>      | varieg.-lvd & flwd | £ | ∇ | or  | 1   | ja     | G.P     | Rio Jan. | 1830.  | D | p.r.w | Bot. mag. 3151   |
| 29908 | - | - | stenopetalum <i>Hook.</i>    | acute-petaled      | £ | ∇ | or  | 1   | f.mr   | Ro      | Jamaica  | 1834.? | D | p.r.w | Bot. mag. 3410   |

"Owing to the imperfect state of the anther, we [Drs. Hooker and Lindley] cannot refer it with certainty to the present genus."—*Hooker.*

*E. asperum* Lindl. This interesting species has recently flowered in the garden of Thomas Harris, Esq., of Kingsbury. (*Bot. Reg.*, April, 1838.) *E. chloranthum* Lindl. A green-flowered species, allied to *Eucydia viridiflora*, a native of Demerara, whence it was sent to Messrs. Loddiges by M. Schomburgk in 1837. (*lb.*) *E. pachyanthum* Lindl. A large green-flowered species, sent to Messrs. Loddiges from Guiana by M. Schomburgk. (*lb.*) *E. pictum* Lindl. Resembles *E. odoratissimum*, with dull yellow flowers, neatly striped with crimson. Received from Demerara by Messrs. Loddiges. (*lb.*) *E. smaragdinum* Lindl. Closely allied to *E. orchidiflorum*. Obtained from Demerara by Messrs. Loddiges. (*lb.*) *E. varicosum* Bate. ms. A small-flowered dull-coloured species, from Guatemala, whence it was imported by Mr. Bateman. (*lb.*) *E. altissimum* Bate. ms. An epiphyte from the Bahamas, in the collection of Mr. Bateman, and also in that of Messrs. Kollisson. It grows in great abundance among rocks, among other pseudo-bulbous epiphytes. "At the period of Mr. Skinner's visit, they were in a parched and torpid state; but he was informed by a resident that, during the season of their flowering, they scented the air to an extraordinary and almost insupportable degree. To this excess of sweets, *E. altissimum* contributes a powerful odour, resembling bees' wax; but in potency it is far surpassed by another unpublished species from the same quarter, for which I am also indebted to the zeal and liberality of Mr. Skinner, and which yields a perfume at once delicate and powerful, and so closely resembling that of our wild English primroses, that I have in consequence named it *E. primulinum*." (*Bot. Reg.*, May, 1838.) *E. cucullatum* Lindl. One of the most unattractive species of this large genus, obtained from Para by Richard Harrison, Esq., of Liverpool. Flowers small and white. (*lb.*) *E. longicollis* Lindl. Obtained from Demerara by Messrs. Loddiges, and nearly allied to *E. nocturnum*. Flowers pale yellow and white. (*lb.*)

|       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                             |   |    |     |       |          |          |           |       |       |              |              |           |        |
|-------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---|----|-----|-------|----------|----------|-----------|-------|-------|--------------|--------------|-----------|--------|
| 1040. | EPIGÆA 11030 | repens <i>Arb. Brit.</i> , p. 1126.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                             |   |    |     |       |          |          |           |       |       |              |              |           |        |
|       |              | 2 rubicunda <i>D. Don</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | red-flowered                                                | £ | pr | ½   | mr    | R        | .....    | 1836.     | L     | s.p   | Sw. fl. gar. | 384          |           |        |
|       | 390.         | EPIMEIDIUM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                             |   |    |     |       |          |          |           |       |       |              |              |           |        |
| 29919 | 3311b        | diphyllum <i>Lod.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | twin-leaved                                                 | £ | Δ  | pr  | ¾     | my       | W        | Japan     | 1830? | D     | lt.l         | Bot. mag.    | 3448      |        |
| 29910 | 3311c        | macranthum <i>Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | large-flowered                                              | £ | Δ  | pr  | 1½    | ap       | Li.P     | Japan     | 1835. | D     | s.l          | Bot. reg.    | 1906      |        |
|       |              | grandiflorum <i>Sieb.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                             |   |    |     |       |          |          |           |       |       |              |              |           |        |
| 29911 | 3311d        | violaceum <i>Sieb.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Violet-coloured                                             | £ | ∇  | ∇   | or    | ¾        | ap.my    | V         | Japan | 1835. | D            | p.l          | Paxt. mag | 5. 123 |
|       | 1473.        | EPIPHYLLUM 12592                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | speciosum                                                   |   |    |     |       |          |          |           |       |       |              |              |           |        |
|       |              | 2 Jenkinsoni Hort.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Jenkinson's                                                 | £ | □  | spl | 3     | ap.my    | C        | Eng.hyb.  | ...   | C     | s.p          |              |           |        |
|       |              | 3 lateritia <i>Hens.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | brick-red                                                   | £ | □  | spl | 3     | jn       | R        | Eng.hyb.  | 1828. | C     | s.p          | Botanist,    | 12        |        |
|       | 61.          | ERANTHEMUM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                             |   |    |     |       |          |          |           |       |       |              |              |           |        |
| 29912 | -            | fecundum <i>Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ever-blowing                                                | £ | □  | or  | 1½    | all sea. | Li       | Brazil    | 1829? | C     | p.l          | Bot. reg.    | 1494      |        |
|       | 1899.        | ENARTHROCARPUS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                             |   |    |     |       |          |          |           |       |       |              |              |           |        |
| 29913 | 16688a       | lyratum <i>Dec.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | lyrate                                                      | ○ | or | ½   | jn.jl | Y.P      | Alexand. | 1836.     | S     | co    |              |              |           |        |
|       |              | ERE'MIA. See ERICA.**                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                             |   |    |     |       |          |          |           |       |       |              |              |           |        |
|       | 2559.        | ERIA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                             |   |    |     |       |          |          |           |       |       |              |              |           |        |
| 29914 | -            | bicolor <i>Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | two-coloured                                                | £ | ∇  | or  | ...   | ...      | W        | Ceylon    | ...   | D     | p.r.w        |              |           |        |
| 29915 | -            | paniculata <i>Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | panicled                                                    | £ | ∇  | or  | ...   | ...      | ...      | E. Indies | ...   | D     | p.r.w        | Bot. reg.    | 1971      |        |
| 29916 | -            | densiflora <i>Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | close-flowered                                              | £ | ∇  | or  | ...   | au.n     | ...      | Java      | ...   | D     | p.r.w        |              |           |        |
|       | 1173.        | ERTCA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                             |   |    |     |       |          |          |           |       |       |              |              |           |        |
| 29917 | 9398a        | penicillata <i>Sal.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | pencilled                                                   | £ | ∇  | or  | 2     | va.sea.  | Ro       | C. G. H   | 1792. | C     | s.p          | Bot. cab.    | 1918      |        |
| 29918 | 9416a        | chloroïoma <i>Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | green-tipped                                                | £ | ∇  | or  | 2     | n        | C.G      | ?C. G. H  | ...   | C     | s.p          | Bot. reg. n. | s.17      |        |
| 29919 | -            | sordida <i>B. C.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | unbeautiful                                                 | £ | ∇  | or  | 3     | jn.jl    | R        | C. G. H   | 1810. | C     | s.p          | Bot. cab.    | 1973      |        |
|       |              | Cannot be No. 9450.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | In p. 147., as its flowers are figured as perfectly smooth. |   |    |     |       |          |          |           |       |       |              |              |           |        |
| 29920 | -            | canthariformis <i>B. C.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | cantharis-flwd                                              | £ | ∇  | or  | ...   | my.jn    | W        | C. G. H.  | 1829? | C     | s.p          | Bot. cab.    | 1961      |        |
| 29921 | -            | dichromata <i>B. C.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | two-coloured                                                | £ | ∇  | or  | 3     | aut.w    | Y. pk    | C. G. H.  | 1800. | C     | s.p          | Bot. cab.    | 1813      |        |
|       |              | verecunda <i>B. C.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ruddy-flwd                                                  | £ | ∇  | or  | 3     | su.aut   | Ro       | C. G. H.  | 1820. | C     | s.p          | Bot. cab.    | 1827      |        |
|       | 9667.        | arborea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                             |   |    |     |       |          |          |           |       |       |              |              |           |        |
|       |              | 4 minima <i>Hort.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | least                                                       | £ | ∇  | or  | ...   | f.jn     | W        | .....     | ...   | C     | s.p          |              |           |        |
| 29922 | 9667a        | codonoides <i>Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | bell-formed                                                 | £ | ∇  | or  | 12    | f.mr     | Pa.Ro    | .....     | ...   | C     | l.s.p        | Bot. reg.    | 1698      |        |
|       |              | Seems essentially distinct from <i>E. arborea</i> in its larger flowers, more slender leaves, less hardy branches, and truly bell-shaped corolla; which has by no means the globular form of that of <i>E. arborea</i> : its stigma is, moreover, very small, and not at all dilated or lobed, either when dried or recent. <i>E. polytrichifolia</i> , which, we presume, is the <i>E. arborea</i> stylosa of English gardens, is equally distinct in the same characters.— <i>Lindley.</i> |                                                             |   |    |     |       |          |          |           |       |       |              |              |           |        |
|       | 9774         | cinerea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                             |   |    |     |       |          |          |           |       |       |              |              |           |        |
|       |              | 6 pallida <i>Lod.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | pale purple-flwd                                            | £ | or | 1   | jn.s  | Pa.P     | Britain  | ...       | L     | s.p   | Bot. cab.    | 1507         |           |        |
|       |              | 7 prolifera <i>Lod.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | proliferous-flwd                                            | £ | or | 1   | jn.s  | P        | Britain  | ...       | L     | s.p   |              |              |           |        |
|       |              | 8 stricta <i>Lod.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | strict                                                      | £ | or | 1   | jn.s  | P        | Britain  | ...       | L     | s.p   |              |              |           |        |



9782. *Tétralix*  
 4 *Mackaiōna* A. B. Mackay's or 1 jn.au F Ireland ... L s.p  
*E. Makaiōna* Bab., Fl. hib. p. 181.
- 25923 9800a ? villosiūscula B. C. slightly villose or 1½ my Ll C. G. II. 1829. ? C s.p Bot. cab. 1844  
 †9820. *recurvata* Bedf. drooping or 2 my B.w.R C. G. II. 1810. C s.p Bot. mag. 3127  
 " *Eurylōma recurvata* Don, Syst. of Gard. and Bot. iii. 817."—*Dr. Hooker.*  
 The plant *Dr. Hooker* has illustrated disagrees, he has shown, with some essential characters of Don's genus *Eurylōma*.
- 9854 *fōrida*  
 3 *campanulata* *Hook.* bell-flowered or pr 3 my Ro hybrid 1837. C s.p Bot. mag. 3639  
 25924 - - *quadrata* B. C. square-mouthed or 1½ my W C. G. H 1829. C s.p Bot. cab. 1943  
 25925 - - *hispida* B. C. hairy-leaved or 1½? jn.jl Pk C. G. II 1792. C s.p Bot. cab. 1982
- There are plants in the *Handsworth Nursery* bearing the names of *Erica vulgaris* var. *chilēnsis*, growing to the height of 2 feet, and producing red flowers; and *E. v. Fōxei*, which is of neat and compact growth, but has not yet flowered. (*A.P.*)  
 Professor Don has, in the *Edinburgh New Philosophical Journal* for July, 1831, produced "An Attempt at a New Arrangement of the *Ericacēæ*."  
 \*\* The names of the proposed groups, the etymology of their names, and the species typical of the groups, are the following:—  
*Erica* (*E. chnēra* L.), *Gypsocallis* (etymon not given. *E. vāgans* L.), *Pāchysa* (*pachys*, thick; substance of the corolla. *E. ārdens* *Andr.*), *Cerāmia* (*keramion*, a little pitcher. *E. urceolāris* *Subland.*), *Dēsmla* (*desme*, a little bundle; flowers crowded. *E. conferta* *Andr.*), *Eurōlepis* (*eury*, broad, *lepis*, a scale; calycine scales dilated. *E. Halicācaba* L.), *Eurystēgia* (*eury*, broad, *stēge*, a cover; calyx large. *E. glaucā* *Andr.*), *Lophāndra* (*lophos*, crest, *aner andros*, a man or stamen; cells of the anthers crested. *E. pyramidālis* *Andr.*), *Lāmprotis* (*lamprokes*, splendour; calyx glistering. *E. calycina* L.), *Callista* (*kallistos*, most beautiful. *E. Wākeri* *Andr.*) *Eurylōma* (*eury*, broad, *lōma*, a margin; limb of the corolla dilated. *E. Aitoni* Willd.) *Chōna* (*chōne*, a funnel; figure of the corolla. *E. sanguinea*), *Syringōdea* (*syrigx* *syriggos*, a reed or pipe; corolla longly tubular. *E. vestita*) *Dasyānthos* (*dasy*, hairy, *anthos*, flower; corolla hairy. *E. Sparrmānni* L.) *Ectasis* (*ektasis*, extension; stamens prominent. *E. Plukenētii* L.), *Eriodēsmla* (*erion*, wool, *desme*, a little bundle; the flowers resemble. *E. capitata* L.), *Octopōra* (*okto*, eight, *pōra*, a sack; capsule eight-celled. *E. Bergiāna* L.) *Erēmia* (*eremos*, solitary; seeds one in each cell. *E. tōtta* *Thunb.*) *Salāxis* *Salisbury* (neither etymon nor type is given), *Callōna* *Salisbury* (*E. vulgaris* L.), *Blārīa* L.) *Andrōmeda* L., *Cassiope* (*Cassiope*, the mother of *Andromeda*. *Andrōmeda* tetragōna L.), *Cassāndra* (*Cassandra*, the daughter of *Priam* and *Heuba*. A. *calyculata* L.), *Zenōbia* (*Zenobia*, the queen of *Palmyra*, distinguished for her virtue and learning. A. *speciōsa* *Mx.*), *Lydōnia* *Nut.* (A. *paniculata* L.), *Leucōthōe* (a poetic name. A. *axillāris* *Solander*), *Pieris* (one of the muses. A. *formōsa* *Wall.*), *Phyllōdoce* (one of *Cyrene's* attendant nymphs. A. *cærūlea* L.) *Bryānthus* *Gmelin* (*Menziēsia* *bryānthia* *Swz.*, and *cinpetrifōrmis* *Ph.*), *Dabōrcia* (*Andrōmeda* *Dabōrcii* L., *Menziēsia* *poliifolia* J.). *Menziēsia* *ferruginea* and *globulāris* constitute, it is remarked, a genus altogether dissimilar, and to be referred to the *Rhodōrēæ*. (See *Gard. Mag.*, vol. x. p. 401.)
2332. *ERI'GERON.*  
 25926 21064a *elongātus* *Led.* lengthened or un 1 jl Wsh Siberia 1829. D co  
 25927 - - *ciliātus* *Led.* ciliated or un ... W Siberia 1832. D co  
*Conyza altāica* *Dec.*
293. *ERIOCAULON.*  
 25928 2414a *sexangulāre* *Ait.* six-angled or Δ cu ... au.o W E. Indies 1819. D bog. Bur. in. 9
2030. *ERIODE'NDRON* 18146 *anfractuōsum*  
 2 *caribæ* um *Hook.* Caribbean or tm 70 ... Crea. & W. Indies 1739. S p.l Bot. mag. 3360  
*E. caribæ* um, No. 18148. in p. 292.
- ERIODE'SMIA.* See *ERI'CA.* \*\*
1231. *ERIO'GONUM.*  
 29929 - - *compōsitum* *Dou.* compound or Δ pr 1½ my.jn Ysh.W New Alb. ... C m.s Bot. mag. 1774
3405. *ERIOPHY'LLUM.*  
 29930 58509a *oppositifolium* *Nut.* opposite-lvd or Δ or 1½ my.f Y N Amer. 1832. ? D co
1311. *ERIOSTEMON.*  
 †10930 *myoporoides* *Dec.* Myoporium-like or 3 sp W N. Holl. 1823. C s.p.l Bot. mag. 3180  
 29931 - - *grācilis* *Grah.* graceful or pr 1? jl? Li N. Holl. 1831. C p.l  
 29932 - - *glaucēsccns* *Ait.* glaucous or ... ... .. C s.p.l
1927. *ERODIUM.*  
 29933 - - *geifolium* *Ten.* Gum-leaved or 1 ... Li ..... 1835. S co  
 29934 - - *pulverulētum* *W.* powdered or 1 ... Li Spain ... S co
1901. *ERUCA'RIA.*  
 29935 - - *pērsica* *Hort.* Persian or ... .. Persia 1834. S co [*D. Cameron.*]
822. *ERYNGIUM.*  
 29936 - - *macrophyllum* *Hort.* large-leaved or Δ or ... .. 1831. D co [*D. Cameron.*]
1867. *ERY'SIMUM.*  
 29937 - - *altāicum* *Mey.* Altaic or un 1 s Y Altai 1831. S co [*D. Cameron.*]  
 29938 - - *crāssipes* *F. & M.* thick-petioled or Δ or 1 jn.s Y ..... 1835. S co
1028. *ERYTHRONIUM.*  
 29939 8527a *grandiflorum* *Ph.* large-perianthed or Δ or ½ my Y N. W. A. 1826. ? O p Bot. reg. 1786  
 29940 - - *gigantēum* *Lindl.* gigantic or spl ... .. N. W. A. ... O p  
 "Beautiful as" *E. grandiflorum* *Ph.* is, it "cannot be compared with" *E. gigantēum* *Lindl.*, "from the same country, which we possess from Mr. Douglas; and which is most remarkable for having an irregularly branched scape" of five flowers. The segments of the perianth are acuminate and reflexed from the middle. (*Bot. Reg.*)

- †687. ESCALLO'NIA. dusted or 8 jl W Chile 1831. C p.l Sw.fl.gar.2.s.310  
 †28855 pulverulenta Pers. varnished or 5 aus. W Chile 1830.? C p.l Bot. reg. 1900  
 29941 - - illinita Presl
3370. ESCHSCHÖLTZIA. See CHRYSÆTHE, in p. 620.  
 The generic name *Eschschöltzia* (erroneously spelled *Elshöltzia*) having previously been given to a genus of the order Labiatae, the new generic name *Chrysæis* Lindl. has necessarily been substituted, and the species hitherto published under the name *Eschschöltzia* referred thereto. (See *Gard. Mag.* vol. xlii. p. 215.; and *Bot. Reg.* 1948-)
1493. EUCALYPTUS.  
 †12820 amygdalina Lab. Almond-leaved or 6 jl W V. D. L. 1810. L s.l Bot. mag. 3260  
 29942 - - alpina Hort. alpine or ... .. V. D. L. 1834. L s.l
3553. 1185a. EUCHARIDIUM F. & M. EUCHARIDIUM. (*Eucharis*, agreeable; appearance of the plant.) *Onagræca*.  
 29943 35697 concinnum F. & M. neat O pr 1 ap sep P N. Amer. 1836. S p.l Bot. reg. 1962
2508. EULOPHIA.  
 29944 - - lurida Lindl. lurid-flowered or 1½? all sea. P.y.w S. Leone 1833.? O p.r.w Bot. reg. 1821  
 29945 - - macrostachya Lindl. long-spiked or 2 jn.d Y.r. Ceylon 1836. R p.l Bot. reg. 1972
666. EUONYMUS.  
 5469 europæus  
 2 fol. variegatis Lo. C. variegated-ld or 15 my.jl W ..... L s.l  
 3 latifolius Lo. C. broad-leaved or 15 my.jl W ..... L s.l  
 4 nanus Lo. C. dwarf or 4 my.jl W ..... L s.l  
 1 pumilus in p. 84.  
 5 fructu-albo Lo. C. white-fruited or 12 my.jl W Britain ... L co  
 2 leucocarpus Dec.; and in p. 84.
- 5478 japonicus  
 2 maculatus spotted or 6 jn.au Pk Japan 1836. C l.p [G. B. K.]  
 3 variegatus variegated or 6 jn.au Pk Japan 1836. C l.p [G. B. K.]  
 29946 5485a garciniaefolius Rox. Garcinia-leaved or 12 ... Pa.Y Nepal 1820. C s.l  
 There are plants under the name of *E. caucasicum* in Messrs. Loddiges's arboretum.
2268. EUPATORIUM.  
 †20524a Ayapana Ven.? Ayapana or m 3? au.o Li.r Brazil 1821. C lt.l Ven. mal. 3. 3  
 29947 - - glandulosum H. & K. glandulose or 3½ o.n W Mexico 1826.? C lt Bot. reg. 1723
1460. EUPHORBIA.  
 †12303 atropurpurea W. dark purple or 4 mr Ap Teneriffe 1815. C s.p Bot. mag. 3321  
 "Discovered by M. Broussonet;" but Dr. Hooker does not represent that it has been also described by M. Broussonet.
- 12453 amygdaloides  
 2 variegata striped-leaved or 2 mr.jn Ap Britain gard. Sk co [J. Cree]  
 29948 29261a Böjert Hook. Bojer's or spl 4 n.f Ap Madagas. ... C p.l Bot. mag. 3527  
 29949 - - fulgens Karst. fulgent or pr 4 jl.s Ap Mexico 1836. C s.p Paxt. mag. 31  
 Jacquiniaeflora Hort.  
 29950 - - crenulata Grah. red-spotted-ld or cu 2? aus Ap St. Louis 1831.? S s.l Ed. jour. 26  
 29951 - - dictyocarpum Mey. netted-fruited or un ½ aus Ap ..... 1836. C l.p
1159. EUPHORIA.  
 †3359 Longan Lam. the Longan fruit or fr 30? my.jn Pa.Y China 1786. L r.m Bot. reg. 1729
3554. 2337a. EURYBIA Cass. EURYBIA. (*Eurybies*, wide-spreading; its creeping offsets.) *Compositæ*.  
 29952 - - corymbosa Cass. corymbd or 2 aus. W N. Amer. 1765. D co Bot. reg. 1532  
*Aster corymbosus* Ait. Hort. Kew., Willd. Sp. Pl., and probably of Hort. Brit., No. 23166. *A. cordifolius* Mx., not of Nut.
937. EURYCLEES.  
 †23853 Cunninghamii Lindl. Cunningham's or el 1 mr.ap W N. Holl. 1830. O p.l Bot. reg. 1506
- EURYLEPIS. See ERICA.\*.\*  
 EURYLOMA. See ERICA.\*.\*  
 EURYSTEGIA. See ERICA.\*.\*
1258. EUTAXIA.  
 29953 - - Baxteri K. & W. Baxter's or pr 6 .. Y N. Holl. 1830. C s.p.l Flor. cab. 43
3292. EU'TOCA.  
 29077 multiflora in p. 471. is synonymous with *E. Menziesii* D. Don, Sw. fl. gar. 2. s. t. 334.  
 29954 - - viscida Benth. clammy-haired or 2 jl B.ro Californ. 1834.? S co Bot. reg. 1808  
 29955 - - divaricata Benth. straggling-habited or pr d my.jn L.V Californ. 1833.? S lt Bot. reg. 1784  
 29956 - - Wrangeliana Flis. Wrangel's or el 1 au B Californ. 1835. S s.l Sw.fl.gar.2.s.362
3555. 1304a. FABAGO Led. BEAN CAPER. (*Faba*, a bean; leaves resemble those of the bean.) *Zygophyl.* 2.—6?  
 29957 - - major D. Don larger or 4 jl.s W.saf Syria 1596. S.gr.l Sw.fl.gar.2.s.225  
*Zygophyllum Fabago* L. No. 10886. in p. 169. "We willingly follow Mr. Brown in separating this species from *Zygophyllum*, from which it is distinguished by several important characters; especially by the position of the radicle in respect to the hilum." — D. Don; who cites, from Ledebour, and his own examination, five other *zygophyllums*, which are probably referable to the genus *Fabago*.
2662. FAGUS.  
 23386 sylvatica  
 2 purpurea Ait. purple-leaved or tm 60 ap.my Ap Germany ... G co  
 F. s. 2. atro-rubens DuRoi.

|   |                                                                                                                         |                        |   |        |       |    |       |     |       |
|---|-------------------------------------------------------------------------------------------------------------------------|------------------------|---|--------|-------|----|-------|-----|-------|
| 3 | cùprea Lo. C.                                                                                                           | copper- <i>old-ld</i>  | ♀ | tm 70  | ap.my | Ap | ..... | ... | G co  |
| 4 | fol. var. <i>argenteis</i>                                                                                              | silver var.- <i>ld</i> | ♀ | or ... | ap.my | Ap | ..... | ... | G co  |
| 5 | fol. var. <i>áureis Hort.</i>                                                                                           | golden var.- <i>ld</i> | ♀ | or ... | ap.my | Ap | ..... | ... | G co  |
| 5 | heterophylla A. B.                                                                                                      | various-leaved         | ♀ | or 40  | ap.my | Ap | ..... | ... | G s.l |
|   | F. s. <i>laciniata</i> Lo. C. F. s. <i>asplenifolia</i> Lo. C. F. s. <i>incisa Hort.</i> F. s. <i>salicifolia Hort.</i> |                        |   |        |       |    |       |     |       |
| 6 | crístata Lo. C.                                                                                                         | crested- <i>leaved</i> | ♀ | or 30  | ap.my | Ap | ..... | ... | G s   |
| 7 | péndula Lo. C.                                                                                                          | pendulous              | ♀ | or ... | ap.my | Ap | ..... | ... | G s.  |

2337 ferruginea  
2 caroliniana A. B. Carolina ♀ or ... .. Ap Carolina ... G s.l

86. FEDIA.

29958 - - gibbosa Guss. gibbose ○ eu 1 my.jn ... .. 1834. S co

3556. 498d. FENZLIA Benth. FENZLIA. (Dr. Fenzl, author of a monograph of Alsineæ.) Polemoniácea.

29959 - - dianthiflora Benth. Dianthus-flwd ○ or ¼ ... P.Y Californ. 1833. S co  
The leaves are linear, entire, opposite. Flowers peduncled, 1-3. Corolla almost an inch long, purplish, but yellow in the lower part.

2577. FERNANDEZIA.

29960 - - acuta Lindl. acute-leaved ♀ ☒ cu ½ jn Y.a Trinidad 1834.? D p.r.w Bot. reg. 1806

880. FERULA.

29961 - - ammoniaca Fitz. ammoniac ♀ Δ m 6 jn.jl W Persia? 1831. S co

29962 - - seselioides Mey. Seseli-like ♀ Δ un 2½ ... Y Caucasus ... S co [D. Cameron.]

238. FESTUCA.

29963 - -geniculata W. jointed ♂ ○ un ... .. S co

2900. FICUS.

29964 - - acuminata Ham. pointed-leaved ♂ □ or 6 ... W Silhet 1830.? C p.l Bot. mag. 3282  
F. *cerasiiformis*, Glasgow Botanic Garden. Ovatifolice. — Smooth above; pubescent beneath.

1593. FOTHERGILLA.

14082 olnifolia

1 obtusa B. M. obtuse-leaved ♂ or 4 my.jn W N. Amer. 1765. L s.p Bot. mag. 1341

F. major Lodd. Bot. Cab. 1520. F. *alnifolia* L. fil.

2 acuta Sims acute-leaved ♂ or 4 my.jn W N. Amer. 1765. L s.p Jac. ic. 1. 100

F. *Gárdeni* Jac. No. 14084. in p. 221.

3 major B. M. greater ♂ or 4 my.jn W N. Amer. 1765. L s.p Bot. mag. 1342

F. *major* B. M., No. 14083. in p. 221.

4 serotina B. M. late-flowering ♂ or 4 au W N. Amer. 1765. L s.p

3450. FRANCOA.

+28869 appendiculata Cav. appendicled ♀ Δ l or 3 my.jn Ro.C Chile 1831. S p.l Bot. reg. 1834

+28870 sonchifolia Pers. Sow-thistle-*ld* ♀ Δ or 2½ jl.au Ro.P Chile 1830. S r.l Bot. cab. 1804

+28871 ramosa D. Don branched-*inflor.* ♀ Δ l or 2½ jl.au W Chile 1831. S p.l Sw.f. gar. 2 s.223

2887. FRAXINUS.

25157 excelsior W.

9a Kincairnii A. B. Kincairney ♀ or 40 ap.my G Kincairney ... G co

11 aurea W. golden-barked ♀ or ... ap.my G Britain gard. G co

12 aurea péndula A. B. yellow pendulous ♀ or ... ap.my G Britain gard. G co

13 lútea A. B. yellow-edged ♀ or 20 ap.my G Britain gard. G co

F. e. 2 aurea, p. 414.

14 verrucosa Desf. warted-barked ♀ or 60 ap.my G England Norf. G co

F. *verrucosa* Lk., No. 25159.

15 verrucosa péndula pend.-warted ♀ or ... ap.my G England gard. G co

25160 heterophylla

2 variegata A. B. variegated-*ld* ♀ or 12 ap.my G ? Ireland ?1836. G co

29965 25160a angustifolia Bauh. narrow-leaved ♀ or ... my G Spain ?1825. G co

25163 lentiscifolia

2 péndula A. B. pendulous-bran. ♀ or ... ap.my G Floetbeck 1833. G co

35132 americana

2 latifolia A. B. broad-leaved ♀ tm 20 my G ..... G co

25136 pubescens

2 longifolia W. long-leaved ♀ or ? 20 my G ..... G co

F. *pennsylvanica* Marsh.

3 latifolia W. broad-leaved ♀ or ? 20 my G ..... G co

4 subpubescens Pers. subpubescent ♀ or ? 20 my G ..... G co

25165 sambucifolia

2 crispa Lod. curled-leaved ♀ or 30 my.jn G ..... G co

25140 quadrangulata

2 nervosa Lod. nervose ♀ or 30 my G ..... G co

25134 juglandifolia

2 subintegerrima Fahl nearly entire ♀ or ? 40 my.jn G ..... G co

Juglandifolia β subserata W. caroliniana Wang. Nova-Angliae and caroliniana Mill. Dict.

25166 nana Bosc. syn. *Boscai* G. Don.

25171a polemoniifolia Poir. Gr.-Valer.-*ld* ♂ or ... ap.my G N. Amer. 1812. G co

nana Desf. nana (appendiculata) Pers.

101S. FRITILLARIA.

8438 imperialis

1a rubra pléno double-red-*flwd* ♂ Δ or 4 mr.ap R gardens ... O co [J. Cree.]

2a flava pléno double-yellow ♂ Δ or 4 mr.ap Y gardens ... O co [J. Cree.]

3 aurántia orange-*old-flwd* ♂ Δ or 4 mr.ap O.a gardens ... O co [J. Cree.]

4 variegata variegated-*flwd* ♂ Δ or 4 mr.ap R gardens ... O co [J. Cree.]

29966 8449a minor Led. smaller ♀ Δ or 1½ mj P.sept. Altai M. 1830. O p.l Bot. mag. 3280

meleagroides Patrin in Schult. Syst. Veg. 7. 395. As No. 8449. in p. 129. is on Fischer's, not Patrin's, authority, we cannot tell whether F. minor Led. be the same as that or not.

29967 - - cùprea Grah. copper-*old-per.* ♂ Δ l or 1½ jl Cop? Mexico 1834? O .. Ed. jour 20, 192



3557. - - FROLOVIA. FROLOVIA. (Frolow, a Russian botanist.) *Compositæ Cynar*  
 29968 - - lyrata Led. lyte-shaped  $\Delta$  or 2 s.o Su Altaia 1834. D co
1188. FUCHSIA.  
 10076 maerostemon  
 1 discolor Lindl. two-coloured  $\blacksquare$  or 3? au R.P. P.Famine 1830? C p.l Bot. reg. 1805  
 "It is difficult to distinguish it botanically from gracilis and tenella; yet it is decidedly different." —  
 Lindley.  
 2 cónica D. Don conic  $\blacksquare$  or 4 jn.o S.P. Chile 1825. C p.l Bot. reg. 1062  
 cónica Lindl. No. 10075. in p. 155.  
 3 globosa D. Don globose-flwd  $\blacksquare$  or 5 jn.s C.P. Eng.hyb.? 1830. C p.l Gard.mag.8.p.598  
 F. globosa Hort.  
 2 elegans Par. elegant-flwd  $\blacksquare$  spl 6 jn S Eng.hyb. 1836. C p.l Paxt. mag. p. 75  
 4 gracilis D. Don slender  $\blacksquare$  or 8 my.o S.P. Chile 1823. C p.l Bot. reg. 847  
 F. gracilis Lindl. F. decussata Grah.  
 5 recurvata Hook. recurved-sep.  $\blacksquare$  spl. 7 ... R.v. ?Fr.hyb. ?1835. C lt.l Bot. mag. 3521  
 F. recurvata Niven.
- 10071 cocinea var. Groomiána.  
 29969 - - fulgens Dec. glowing  $\blacksquare$  spl 4 my.o R Mexico ?1837. C p.l Bot. reg. n. s. 1
1008. FUNKIA.  
 29970 8218a Sieboldiána Dens. Sieboldt's  $\Delta$  or 1 jn Li Japan 1830. D r.l Bot. mag. 3663  
 Hemerocallis Sieboldiána B. C.  
 28873 lanceafolia  
 2 fol. variegatis A. P. variegated-lvd  $\Delta$  or 2 jl.au Li gardens ... D s.l  
 29971 28873b undulata J. C. waved-leaved  $\Delta$  or 1 au.s Li Japan 1834. D s.l  
 2 variegata variegated-lvd  $\Delta$  or 1 au.s Li Japan 1834. D s.l [J. Creec.]  
 29972 - - lancifolia Spr. lance-leaved  $\Delta$  or 1 au Pa.P Japan 1829. D co Sw.fl.gar.2.s.273
949. FURCRAEA.  
 29973 7675a longa Va K. & Z. long-lived  $\bar{\square}$  or 50 my ... .. 1833. Sk r.m
1052. GA'GEA Sal. 8747 uniflora G. Don, Hort. Brit. p. 134  
 Syn. Orythya (the fabled wife of Boreas) uniflora G. Don, Sw. fl. gar. 336.
3558. - - GAHNIA R. Br. (H. Gahn, a Swedish botanist.) ? Gramineæ.  
 29974 - - procera R. Br. tall  $\blacksquare$  ... .. N. Zeal. 1837. S s.l
2412. GAILLARDIA 21980 bicolor  
 2 Drummóndii integerrima Hook.  $\Delta$  or 2 au Car.Y Louisiana 1833. D lt Bot. mag. 3551  
 Gaillardia picta D. Don, in Swt. Br. Fl. Gar., 2. s. t. 267.
3559. 2337a. GALATELLA Cass. (The etymon is not given in the Bot. Reg., t. 1818.) *Compositæ*. 3—4.  
 syn. Certain of the species of the Linnaean genus Aster.  
 †21290 punctata Nees dotted-leaved  $\Delta$  or 2½ jls. V.Y Hungary 1815. D co Bot. reg. 1818  
 Aster punctatus W. & K. Galatella intermedia Cass. Aster desertorum Fis. ined.
1667. GALEOBDOLON 14961 luteum  
 2 variegatum striped-leaved  $\Delta$  pr 1 my.jn Y Britain gard. D co [J. Creec.]
348. GALIUM.  
 29975 - - arenarium Löt. sand  $\Delta$  un 1 ... Y Sardinia 1832. D co  
 29976 - - pallescens Presl palish  $\Delta$  un ... .. 1835. D co  
 29977 - - rugosum Dec. rough  $\Delta$  un ... .. D co  
 29978 - - Barrelieri Barrelier's  $\Delta$  un ... .. D co [D. Cameron.]  
 29979 - - capillipes Rchb. hairy-stalked  $\Delta$  ... 1 o W Russia? 1833. D co
638. GARDE'NIA 5285 florida  
 flore simplici Hook. single-flowered  $\blacksquare$  fra 5 jn W E. Indies 1831? C l.p Bot. mag. 3349  
 Probably a species distinct from G. florida. See Bot. Mag., t. 3349.  
 29980 - - pánnea Lindl. cloth-leaved  $\blacksquare$  or 4 jn.jl Y S. Amer. ?1830. C l.p Bot. reg. 1952
3451. GARDOQUA.  
 †28881 Gilliesii Grah. Gillies's  $\Delta$  pr ½ jn.s Li.v Chile 1828. C p.s Bot. reg. 1812  
 29981 - - multiflora R. & P. many-flwd  $\bar{\square}$  pr 1 jn.s S Chile ... C s.l.p
3560. - - GA'RRYA Lindl. GARRYA. (Nicholas Garry, secretary of Hudson's Bay Co.) *Garryaceæ*. 1.  
 29982 - - elliptica Lindl. elliptic-leaved  $\blacksquare$  cu 6 o G N. Calif. 1828. L 1 Bot. reg. 1686  
 The specimen figured is from a plant of the male sex, which flowered in the Horticultural Society's Garden in Oct. 1833. It is not stated that a female plant is alive in Britain
2441. GASTROCA'RPHA 22254 runcinata D. Don.  
 syn. Moscária 20212 pinnatifida Fl. per.
1260. GASTROLOBIUM.  
 29983 10566a retusum Lindl. blunt-leaved  $\blacksquare$  or 1½ my O.s N. Hol. 1830. C s.l.p Bot. reg. 1647
1184. GAU'RA.  
 29984 10041a parviflora Dou. small-flowered  $\circ$  pr 4 au.s Dp.Ro.N.Amer. 1835. S p.l Bot. mag. 3506
3561. - - GE'BLERA F. & M. GEBLERA. (Gebler, a German botanist.) *Euphorbiaceæ*.  
 29985 - - suffruticosa F. & M. suffruticose ... .. Russia 1835. L p.l
1963. GENI'STA.  
 29986 17431a ephedroides Dec. Ephedra-like  $\blacksquare$  or 4 jn.s Y Sardinia 1832. C co Bot. gard. 498  
 17483 triacanthos  
 2 interrúpta Dec. interrupted  $\blacksquare$  or 2 my.jl Y Tangier ... C p.l  
 Spártium interrúptum Cav. Ann.

|        |                            |                |   |          |       |   |                  |       |   |     |  |  |  |  |  |  |  |  |                      |
|--------|----------------------------|----------------|---|----------|-------|---|------------------|-------|---|-----|--|--|--|--|--|--|--|--|----------------------|
| 17489  | germánica                  |                |   |          |       |   |                  |       |   |     |  |  |  |  |  |  |  |  |                      |
|        | 2 inérnis <i>Dec.</i>      | nearly unarm'd | ♣ | or 2     | jn.au | Y | .....            | ...   | L | co  |  |  |  |  |  |  |  |  |                      |
| 17503  | tinctória                  |                |   |          |       |   |                  |       |   |     |  |  |  |  |  |  |  |  |                      |
|        | 2 flore pléno <i>A. P.</i> | double-flwd    | ✚ | or 2     | jl    | Y | gardens          | ...   | L | co  |  |  |  |  |  |  |  |  |                      |
|        | 3 latifolia <i>Dec.</i>    | broad-leaved   | ✚ | or 2     | jl    | Y | Auvergne         | ...   | L | co  |  |  |  |  |  |  |  |  |                      |
|        | 4 hirsúta <i>Dec.</i>      | somewhat hairy | ✚ | or 2     | jl.au | Y | Britain sun.mea. | ...   | L | co  |  |  |  |  |  |  |  |  |                      |
|        | 5 praténsis <i>Pol.</i>    | meadow         | ✚ | or 2     | jl.au | Y | Italy            | ...   | L | co  |  |  |  |  |  |  |  |  |                      |
| 17511  | sagittális                 |                |   |          |       |   |                  |       |   |     |  |  |  |  |  |  |  |  |                      |
|        | 2 minor <i>Dec.</i>        | less           | ♣ | or pros. | my.jn | Y | ...              | ...   | L | co  |  |  |  |  |  |  |  |  |                      |
| †11502 | amxántica <i>Ten.</i>      | Amsanto        | ♣ | or 4     | jn    | Y | Naples           | 1818. | L | s.l |  |  |  |  |  |  |  |  | Sw.fl.gar. 2. s. 266 |

794. GENTIANA.

|       |                                |                 |   |      |        |       |       |         |         |       |       |     |  |  |  |  |  |  |                     |
|-------|--------------------------------|-----------------|---|------|--------|-------|-------|---------|---------|-------|-------|-----|--|--|--|--|--|--|---------------------|
| 6347  | asclepiádea                    |                 |   |      |        |       |       |         |         |       |       |     |  |  |  |  |  |  |                     |
|       | 2 mājor                        | greater         | ✚ | △    | or 2   | jl.au | B     | .....   | ...     | D     | p.l   |     |  |  |  |  |  |  | [ <i>J. Cree.</i> ] |
|       | 3 ochroleuca                   | yellowish white | ✚ | △    | or 1   | jl.au | Crea  | .....   | ...     | D     | p.l   |     |  |  |  |  |  |  |                     |
| 29987 | 6349a plebela <i>Led.</i>      | vulgar          | ✚ | △    | or 1   | ½     | jl.au | D.B     | Germany | 1834. | D     | p.l |  |  |  |  |  |  |                     |
|       | 6354 Pneumonanthe              |                 |   |      |        |       |       |         |         |       |       |     |  |  |  |  |  |  |                     |
|       | 3 flore álbo                   | white-flowered  | ✚ | △    | or ½   | au.s  | W.G   | Germany | 1834.   | D     | s.p.l |     |  |  |  |  |  |  | [ <i>J. Cree.</i> ] |
| 29988 | 6363a quiqueflóra <i>Pers.</i> | five-flowered   | ○ | or 1 | ½      | o     | Li    | N. York | ?1834.  | S     | s.l   |     |  |  |  |  |  |  | Bot. mag. 3496      |
|       | 6372 véna                      |                 |   |      |        |       |       |         |         |       |       |     |  |  |  |  |  |  |                     |
|       | 2 flore álbo <i>A. P.</i>      | white-flowered  | ✚ | △    | or ½   | ap.my | W     | gardens | ...     | D     | p.l   |     |  |  |  |  |  |  |                     |
| 29989 | - - Gébler's <i>L.</i>         | Gébler's        | ✚ | △    | or ... | ...   | ...   | Russia  | 1832.   | D     | l.p   |     |  |  |  |  |  |  |                     |

2523. GEODORUM.

|       |                             |                                                                                                     |   |   |      |    |       |        |       |   |     |  |  |  |  |  |  |  |                |
|-------|-----------------------------|-----------------------------------------------------------------------------------------------------|---|---|------|----|-------|--------|-------|---|-----|--|--|--|--|--|--|--|----------------|
| 29990 | 22651a fuctum <i>Lindl.</i> | painted-tab.                                                                                        | ✚ | △ | or 1 | jl | Ro.Va | Ceylon | 1832. | D | l.p |  |  |  |  |  |  |  | Bot. reg. 1687 |
|       |                             | "It resembles <i>G. dilatatum</i> ; but has rather smaller flowers, and a very different labellum." |   |   |      |    |       |        |       |   |     |  |  |  |  |  |  |  |                |

1932. GERANIUM 17233 praténse

|       |                                |                       |   |        |        |       |         |         |       |    |     |  |  |  |  |  |  |  |                        |
|-------|--------------------------------|-----------------------|---|--------|--------|-------|---------|---------|-------|----|-----|--|--|--|--|--|--|--|------------------------|
| 29991 | 17249a lanuginosum <i>Ait.</i> | dbl.e-white-flwd      | ✚ | △      | or 2   | my.jl | W       | Britain | gard. | D  | co  |  |  |  |  |  |  |  |                        |
|       | 17260. Robertianum             | lanuginous            | ○ | or ... | jl.au  | ...   | .....   | 1817.   | S     | co |     |  |  |  |  |  |  |  | Jac. sc. 140           |
|       | 2 flore álbo <i>Hort.</i>      | white-flwd            | ○ | or 1   | ap.o   | W     | Britain | gard.   | S     | co |     |  |  |  |  |  |  |  | [ <i>W. H. B.</i> ]    |
|       | Briceanum <i>Swt.</i>          | No. 17263, in p. 277. |   |        |        |       |         |         |       |    |     |  |  |  |  |  |  |  |                        |
| 29992 | - - asphodeloides <i>Ait.</i>  | Asphodel-like         | ✚ | △      | or ... | su    | ...     | Levant  | 1828. | D  | s.l |  |  |  |  |  |  |  | Fl. gr. 661            |
| 29993 | - - mexicanum <i>Hum.</i>      | Mexican               | ✚ | △      | ?...1  | su    | L       | Mexico  | 1832. | S  | l.p |  |  |  |  |  |  |  |                        |
| 29994 | - - affine                     | related               | ✚ | △      | ...    | ...   | ...     | .....   | 1832. | D  | co  |  |  |  |  |  |  |  | [ <i>D. Cameron.</i> ] |

1779. GERARDIA.

|       |                         |               |   |      |   |    |           |       |   |     |  |  |  |  |  |  |  |  |  |
|-------|-------------------------|---------------|---|------|---|----|-----------|-------|---|-----|--|--|--|--|--|--|--|--|--|
| 29955 | - - aphýlla <i>Nut.</i> | leafless-stmd | ○ | or 3 | n | Ro | N. Carol. | 1834? | S | bog |  |  |  |  |  |  |  |  |  |
|-------|-------------------------|---------------|---|------|---|----|-----------|-------|---|-----|--|--|--|--|--|--|--|--|--|

1698. GESNERA. (Dr. Lindley has thus spelled the word. *Gesneria* is more usual; perhaps not so proper.)

|       |                                                         |                       |   |   |       |       |       |          |         |       |       |     |  |  |  |  |  |  |                        |
|-------|---------------------------------------------------------|-----------------------|---|---|-------|-------|-------|----------|---------|-------|-------|-----|--|--|--|--|--|--|------------------------|
| 15330 | Douglásii <i>Lindl.</i>                                 | Bot. cab. 1929.       |   |   |       |       |       |          |         |       |       |     |  |  |  |  |  |  |                        |
|       | †2 verticillata <i>Hook.</i>                            | whorled-flwd          | ✚ | △ | or 2  | ap    | R.B   | Rio Jan. | 1826.   | R     | p.l   |     |  |  |  |  |  |  | Bot. mag. 3612         |
|       | <i>G. verticillata</i> <i>Hook. Bot. Mag., t. 2776.</i> |                       |   |   |       |       |       |          |         |       |       |     |  |  |  |  |  |  |                        |
| 29996 | 15332a Síttoni Booth                                    | <i>Capt. Sutton's</i> | ✚ | △ | or 2  | jl    | S     | Rio Jan. | 1833.   | C     | r.l   |     |  |  |  |  |  |  | Bot. reg. 1637         |
| 29997 | 15332a Coóperi Pax                                      | <i>Mr. Cooper's</i>   | ✚ | △ | or 2  | my.jn | S     | Brazil   | 1829?   | C     | s.l.p |     |  |  |  |  |  |  | Paxt. mag. icon.       |
|       | "bulbósa <i>Hook. Bot. Mag. 3011.</i> ;"                | not, we presume, of   |   |   |       |       |       |          |         |       |       |     |  |  |  |  |  |  | <i>Bot. Reg. 343.</i>  |
| 29998 | - - Lindleyi <i>Hook.</i>                               | Lindley's             | ✚ | △ | spl 2 | jn.jl | S.Y   | Brazil   | 1825.   | C     | pl    |     |  |  |  |  |  |  | Bot. mag. 3602         |
|       | rútila atrosanguinea <i>Lindl., Bot. reg., t. 1279.</i> |                       |   |   |       |       |       |          |         |       |       |     |  |  |  |  |  |  |                        |
| 29999 | - - sceptrum <i>Mart.</i>                               | sceptre               | ✚ | △ | or 4  | ...   | S     | Brazil   | ...     | C     | p.l   |     |  |  |  |  |  |  | Mart. br. 3. 214       |
|       | var. igne a <i>Mart.</i>                                | fiery-flowered        | ✚ | △ | or 3  | s     | Rsh.Y | Brazil   | 1835.   | C     | p.l   |     |  |  |  |  |  |  | Bot. mag. 3576         |
| 30000 | - - allagophýlla <i>Mart.</i>                           | shifting-leaved       | ✚ | △ | or 1  | ½     | jl    | O        | Brazil? | 1834? | C     | p.l |  |  |  |  |  |  | Bot. reg. 1767         |
| 30001 | - - Sellowii <i>Mart.</i>                               | Sellow's              | ✚ | △ | or 2  | jl    | S     | Brazil   | 1835.   | O     | p.l   |     |  |  |  |  |  |  | Paxt. mag. 4. 27       |
| 30002 | - - faucális <i>Lindl.</i>                              | wide-mouthed          | ✚ | △ | or 2  | jl    | S     | Brazil?  | 1833?   | O     | p.l   |     |  |  |  |  |  |  | Bot. reg. 1785         |
|       | "Is nearly related to <i>G. Sellowii</i> ."             |                       |   |   |       |       |       |          |         |       |       |     |  |  |  |  |  |  |                        |
| 30003 | - - lateritia <i>Lindl.</i>                             | brick-red             | ✚ | △ | or 2  | jn    | S     | Brazil   | 1834.   | O     | p.l   |     |  |  |  |  |  |  | Bot. reg. 1950         |
| 30004 | - - elongata <i>Hum.</i>                                | elongated             | ✚ | △ | or 2  | s     | S     | S. Amer. | 1835.   | C     | p.l   |     |  |  |  |  |  |  | Botanist, 27           |
| 30005 | - - rupéstris <i>Pax.</i>                               | rock-inhabiting       | ✚ | △ | rk ½  | jl.d  | S     | ...      | 1835.   | C     | p.l   |     |  |  |  |  |  |  | Paxt. mag. 5. 53       |
| 30006 | - - magnífica                                           | magnificent           | ✚ | △ | or 3  | au.s  | S     | .....    | 1835.   | D     | p.s   |     |  |  |  |  |  |  | [ <i>D. Cameron.</i> ] |
| 30007 | - - latifolia <i>Mart.</i>                              | broad-leaved          | ✚ | △ | or 3  | ...   | S     | Brazil   | 1835.   | D     | p.s   |     |  |  |  |  |  |  |                        |
| 30008 | - - ?bibractéata                                        | two-bracted           | ✚ | △ | or 2  | jn.s  | S     | .....    | 1835.   | D     | p.s   |     |  |  |  |  |  |  | [ <i>D. Cameron.</i> ] |

1530. GEUM.

|       |                  |             |   |   |      |       |      |         |     |   |    |  |  |  |  |  |  |  |                     |
|-------|------------------|-------------|---|---|------|-------|------|---------|-----|---|----|--|--|--|--|--|--|--|---------------------|
| 13689 | chiloense        |             |   |   |      |       |      |         |     |   |    |  |  |  |  |  |  |  |                     |
|       | 3 atrosanguineum | dark-bd cld | ✚ | △ | or 2 | ...   | D.Bd | gardens | ... | D | co |  |  |  |  |  |  |  | [ <i>A. Pope.</i> ] |
| 13691 | nivále           |             |   |   |      |       |      |         |     |   |    |  |  |  |  |  |  |  |                     |
|       | 3 álba           | white-flwd  | ✚ | △ | or 1 | jn.jl | W    | gardens | ... | D | co |  |  |  |  |  |  |  | [ <i>A. Pope.</i> ] |

499. GYLIA Cav.

GYLIA. (*P. S. Gilio*, a Spanish botanist.) *Polemoniácea.* 14.—

I. DACTYLOPHYLLUM.—Lower leaves opposite, all sessile and palmately cut. Flowers solitary, on long footstalks. Corolla's tube very short, its limbs spreading. Perhaps the species of this section are properly a genus.—Benth.

|       |                                |                                                                                                                          |   |      |     |     |     |           |       |   |     |  |  |  |  |  |  |  |  |
|-------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------|---|------|-----|-----|-----|-----------|-------|---|-----|--|--|--|--|--|--|--|--|
| 30005 | - - ñiniflora <i>Benth.</i>    | Linum-flwd                                                                                                               | ○ | pr ½ | ?   | ... | W?  | Californ. | 1833. | S | s.l |  |  |  |  |  |  |  |  |
|       |                                | The flowers, in form and size, resemble those of <i>Linum tenuiflorum</i> .                                              |   |      |     |     |     |           |       |   |     |  |  |  |  |  |  |  |  |
| 30010 | - - pharnacéides <i>Benth.</i> | Pharnaceum-lk                                                                                                            | ○ | pr ½ | ... | ... | ... | Californ. | 1833. | S | s.l |  |  |  |  |  |  |  |  |
|       |                                | Flower half the size of that of <i>G. ñiniflora</i> .                                                                    |   |      |     |     |     |           |       |   |     |  |  |  |  |  |  |  |  |
| 30011 | - - pusilla <i>Benth.</i>      | dwarf                                                                                                                    | ○ | cu ½ | ... | ... | ... | Chile     | 1833. | S | s.l |  |  |  |  |  |  |  |  |
|       |                                | It has the habit of <i>Arenaria tenuifolia</i> ; and its flower is but half the size of that of <i>G. pharnacéides</i> . |   |      |     |     |     |           |       |   |     |  |  |  |  |  |  |  |  |

II. IPOMOPSIS.—Leaves alternate, pinnately cut or pinnatifid. Flowers solitary or associated. The corolla's tube lengthened and protruded far beyond the calyx.

|       |                                                                  |                                                                                                         |   |         |       |      |      |           |       |   |     |  |  |  |  |  |  |  |                |
|-------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---|---------|-------|------|------|-----------|-------|---|-----|--|--|--|--|--|--|--|----------------|
| †4265 | coronopifolia <i>Pers.</i>                                       | Coronopus-ld                                                                                            | ✚ | △       | spl 2 | jl.s | S    | Carolina  | 1726. | C | l.p |  |  |  |  |  |  |  | Bot. reg. 1691 |
|       | <i>Ipomopsis elegans</i> <i>Sm.</i>                              | Exot. bot. 1. 23. t. 13. [and, according to No 4265, in p. 64., <i>Cantua coronopifolia</i> <i>W.</i> ] |   |         |       |      |      |           |       |   |     |  |  |  |  |  |  |  |                |
|       | pulchella <i>Don.</i>                                            | pretty                                                                                                  | ✚ | △       | spl 2 | jl.s | S    | N.W.Am.   | 1826. | C | l.p |  |  |  |  |  |  |  | Bot. reg. 1281 |
|       | pulchella <i>Douglas</i>                                         | <i>MSS.</i> , <i>Ipomopsis elegans</i> <i>Lindl.</i>                                                    |   |         |       |      |      |           |       |   |     |  |  |  |  |  |  |  | Bot. reg. 1281 |
|       | <i>Ipomopsis elegans</i> <i>Mr.] G. aggregata</i> <i>D. Don.</i> | <i>Cantua aggregata</i> <i>Ph.</i>                                                                      |   |         |       |      |      |           |       |   |     |  |  |  |  |  |  |  |                |
| 30012 | - - tenuiflora <i>Benth.</i>                                     | slender-corolla l                                                                                       | ○ | or 2    | au    | ...  | Ro.V | Californ. | 1833. | S | co  |  |  |  |  |  |  |  | Bot. reg. 1888 |
| 30013 | - - arenaria <i>Benth.</i>                                       | sand-inhabiting                                                                                         | ○ | ? or 1? | ...   | ...  | B    | Californ. | 1833. | S | s.l |  |  |  |  |  |  |  |                |
| 30014 | - - crassifolia <i>Benth.</i>                                    | thick-leaved                                                                                            | ○ | ? or 2? | ...   | ...  | Ysh  | Chile     | 1832. | S | s.l |  |  |  |  |  |  |  |                |

III. EUGLIA. — *Leaves alternate, pinnately cut or pinnatifid. Flowers more or less strictly solitary, or more usually grouped in heads. Corolla's tube as short as, or shorter than, the calyx.*

- †4266 inconspicua Don. inconspicuous ○ or 2 au B N. Amer. 1793. S co Bot. mag. 2983  
Ipomopsis inconspicua Sm. Exot. bot. [and, according to No. 4266. In p. 64., *Gilia parviflora Spr.*, and  
*Cintua parviflora Ph.*
- 39012 - - tricolor Benth. three-ribbed. ○ or 1 jl.s I.i.P. Californ. 1833. S co Bot. reg. 1704  
2 fl. albicantibus D. Don whitish ○ or ½ jl.s Wash. O Californ. 1833. S co Sw. fl. gar. 2. s. 264  
†28891 laciniata R. & P. cut-leaved ○ eu ½ jl Pk Chile 1831. S co Fl. per. 123
- 3016 - - multicaulis Benth. many-stemmed ○ for 2? ... B Californ. 1833. S co  
30017 - - schillefolia Benth. Milfoil-leaved ○ or 1½ aud P Californ. 1833. S co Bot. reg. 1682  
†4267 capitata Don. headed inflor. ○ or 2½ jl.n B N. Amer. 1826. S co Bot. mag. 2698  
2 corollā alba white-corollaed ○ or 2 jl.n W Gardens 1829. S co [? Denson.]
1516. GILLENIA 13044 trifoliata  
2 major greater 3 Δ or 3 jn.au R.w N. Amer. ... D p.l [J. Cree.]
128. GLADIOLUS.  
†1188a? natalensis Reinw. Natal 4 Δ spl 4 au S.Y Natal riv. 1830. O p.l Sw. fl. gar. 2. s. 281  
psittacinus Hooker in Bot. mag. 3032. natalensis Reinwardt, Hooker in Bot. Mag., in a note in 3084.  
psittacinus Lindley in Bot. Reg. 1442.
- 1189 communis  
3 albus white-flwd 4 Δ or 2 jn.jl W ..... O r.l [J. Cree.]  
30018 - - pudibundus Swt. bluish-flwd 4 Δ or 3 ... Bh Eng. hyb ... O r.l Sw. fl. gar. 2. s. 176
739. GLAUX 603 4maritima  
2 alba white-flwd 2 Δ pr ½ my.jn W Britain gard. D s.l [J. Cree.]
2884. GLEDITSCHIA 25125 sinensis  
2 inermis N. Duk. unarmed 4 or 20 ... G ..... L p.l  
G. japonica Lo. C. G. javanica Lam.  
3 major Hort. larger 4 or 230 ... G ..... L p.l  
G. horrida major Lo. C.  
4 nana Hort. dwarf 4 or 12 ... G ..... L p.l  
G. h. nana Hort. Soc. Gard.
1702. GLOXINIA 15343 speciosa  
3 maxima A.P. greatest 4 Δ or ... jn.n P English hyb. D s.p  
4 alba max. A.P. greatest-white 4 Δ or ... jn.n W English hyb. D s.p  
5 pallida max. A.P. greatest pale 4 Δ or ... jn.n Pa. B English hyb. D s.p  
6 Menziesii A. P. Menzies's 4 Δ or ... jn.n B.w English hyb. D s.p  
7 violacea A.P. Violet-ribbed 4 Δ or ... jn.n V hybrid 1836. D s.p  
The names, &c., of the above-mentioned varieties were furnished by Mr. A. Pope of the Hands-  
worth Nursery, where they are (1838) in cultivation.
3562. 1183a. GODETIA Spach. GODETIA. (Unexplained, but, doubtless, a Latinised proper name.) Onagrææ.  
30019 - - lepida Lindl. pretty ○ pr 1½ aus Pk Californ. 1835. S lt.l Bot. reg. 1849  
30020 - - rubicunda Lindl. ruddy ○ or 2 jl.au P. Fla Californ. ?1834. S s.l Bot. reg. 1856  
30021 - - vinosa Lindl. wine-ribbed ○ or 2 jl.au Bh Californ. ?1835. S lt.l Bot. reg. 1880
3563. 1727a. GOLDFUSSIA Nees. (Dr. Goldfuss, prof. nat. hist. at Bonn.) Acanthææ. 13, and 1 doubtful.  
†15508 anisophylla Nees. unequal-ribbed 4 Δ or 3 jn.au B Silhet 1823. C l.p Bot. mag. 3404  
Ruëlia anisophylla Wal. R. persicifolia B. R. R. amygdalifolia Hort.
1251. GOMPHOLOBIUM.  
30022 10524a tenue Lindl. slender 4 Δ or 1 au Y N. Holl. 1830. C p Bot. reg. 1615  
30023 10524a venulosum Lindl. veiny-ribbed 4 Δ or 1½ jl.au Y N. Holl. 1830. C s.p Bot. reg. 1574  
30024 10533a capitatum Cun. headed-ribbed 4 Δ de 2 jl Y N. Holl. 1830. S s.p Bot. reg. 1563  
30025 - - angustifolium Ait. narrow-leaved 4 Δ or ... jn.n Y N. Holl. 1825. C s.p  
30026 - - aristatum Benth. awned ... ... Swan R. 1837. C s.p  
30027 - - aduncum Cun. hooked ... ... N. S. W. 1837. C s.p
2546. GONGORA.  
30028 - - maculata Lindl. spotted-ribbed 4 Δ or 2½ my Y.spot Demer. 1832. D p.r. Bot. reg. 1616
3564. 114a. GOUFFEIA Robil. GOUFFEIA. (Gouffé de la Cour, a botanist of Marseilles.) Caryophyllææ.  
20029 - - holosteoides F. & M. Holosteum-lk ○ or 2 jn.au W Russia 1836. S co
- †3455. GOVENIA Lindl. (James Robert Gowen, Esq., an English botanist.) Orchidææ. 2. or 3.  
†28896 superba Lindl. superb-aspected 4 Δ spl 5 f.mr O Mexico 1828. D s.lt Bot. reg. 1795  
Maxillaria superba Lex. & Lal.  
30030 - - alliacea Lindl. Lily-ribbed 4 Δ el 1 jl Psh.W Mexico ?1837. D p.l Bot. reg. n. s. 13
3565. 588a. GRABOWSKIA Schlech. (Crabówskia G. Don.) (H. Crabowski, editor of Fl. Silesiaca.) Solanææ.  
4694 boerhaaviafolia  
syn. Lycium boerhaaviafolium L. Ehretia halimifolia Hérit. Lycium heterophyllum Murray.
3566. 2523a. GRAMMATOPHYLLUM Blume. (Grammata, letters, phyllon, leaf.) Orchidææ.  
30031 - - speciosum Blume showy 4 Δ spl 6 ... Y.Br E. Indies 1837. D p.r.w  
Angraecum scriptum Rum. Epidendrum scriptum L. Cymbidium scriptum Swz.
316. GREVILLEA.  
30032 2626a canescens R. Br. hoary-ribbed 4 Δ cu 5 ... G.taw P. Jacks. 1824. C s.p Bot. mag. 3185  
†28600 robusta Cun. robust 4 Δ or 80 ... O Moreton 1830. C l.p Bot. mag. 3184  
†28899 Calveyi R. Br. Calvey's 4 Δ or 5 jn.s R P. Jacks. 1829. C p.l Bot. mag. 3133  
dieckhoffia Cun. MSS.



|       |   |   |                            |                      |   |   |    |     |     |          |       |   |     |
|-------|---|---|----------------------------|----------------------|---|---|----|-----|-----|----------|-------|---|-----|
| 30033 | - | - | <i>aquifolia Ait.</i>      | Holly-leaved         | ☞ | ☐ | or | ... | ... | N. Holl. | 1820. | C | l.p |
| 30034 | - | - | <i>gibbosa Ait.</i>        | <i>gouty-stemmed</i> | ☞ | ☐ | or | ... | ... | N. Holl. | 1821. | C | l.p |
| 30035 | - | - | <i>bipinnatifida R.Br.</i> | bipinnatifid         | ☞ | ☐ | or | ... | ... | Swan R.  | 1837. | C | l.p |
| 30036 | - | - | <i>ferruginea Sieb.</i>    | rusty                | ☞ | ☐ | or | 3   | ... | N. S. W. | 1837. | C | l.p |
| 30037 | - | - | <i>Manglesii</i>           | Mangles's            | ☞ | ☐ | or | 3   | ... | N. Holl. | ...   | C | p.l |

[G. B. K.]

3567. 2523a. GROBYA Lindl. GROBYA. (Lord Grey of Groby, a patron of horticulture.) *Orchidacæa*. 1.—  
 30038 - - Amherstia Lindl. Lady Amherst's  $\text{☞} \Delta$  or  $\frac{1}{2}$  s Och.S Brazil 1829. D p.r.w Bot. reg. 1740

2904. GYMNOCRAMMA.

|       |       |   |                            |                |   |   |    |               |    |    |          |     |   |     |
|-------|-------|---|----------------------------|----------------|---|---|----|---------------|----|----|----------|-----|---|-----|
| 30039 | §I.   | - | <i>cherochylla Desf.</i>   | Chervil-lvd    | ☞ | ☐ | or | $\frac{1}{2}$ | j  | Br | Brazil   | ... | D | l.p |
| 30040 | -     | - | <i>tomentosa Desv.</i>     | hairy          | ☞ | ☐ | or | 1             | jl | Br | Brazil   | ... | D | l.p |
| 30041 | -     | - | <i>asplenifolides Swz.</i> | Asplenium-like | ☞ | ☐ | or | 2             | .. | Br | Jamaica  | ... | D | l.p |
| 30042 | §II.  | - | <i>ochracea Prest</i>      | yellow         | ☞ | ☐ | or | 1             | mr | Y  | B. Ayres | ... | D | l.p |
| 30043 | §III. | - | <i>polypodioides Spr.</i>  | Polypodium-lk  | ☞ | ☐ | or | 1             | jn | Br | Brazl.   | ... | D | l.p |

Rad. fil. t. 22

|       |   |   |                        |          |   |   |    |   |      |    |          |       |   |     |
|-------|---|---|------------------------|----------|---|---|----|---|------|----|----------|-------|---|-----|
| 30044 | - | - | <i>cordata Schlec.</i> | cordate  | ☞ | ☐ | or | 1 | jl.o | Br | C. G. II | 1838  | D | s.p |
| 30045 | - | - | <i>Massonii Hort.</i>  | Masson's | ☞ | ☐ | or | 1 | jn.n | Br | hybrid   | 1838. | D | s.p |

[D. Cameron.]

|       |        |                                                  |                                                                          |                                          |    |               |       |      |             |       |     |             |           |                  |
|-------|--------|--------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------|----|---------------|-------|------|-------------|-------|-----|-------------|-----------|------------------|
| 3568. | 1173a. | GYPSOCALLIS Sal.                                 | MOOR HEATH.                                                              | (Gypsos, lime, kallos, beauty; habitat.) |    |               |       |      |             |       |     |             |           | <i>Ericacæa.</i> |
| 9940a | -      | <i>vågans Sal.</i>                               | wandering                                                                | ☞                                        | or | 1             | jl.au | R    | Cornw. hea. | L     | s.p | Eng. bot. 3 |           |                  |
|       |        | <i>Erica vågens L., No. 9814.</i>                | in p. 152.                                                               |                                          |    |               |       |      |             |       |     |             |           |                  |
|       |        | <i>2 pallida G. Don</i>                          | pale                                                                     | ☞                                        | or | 1             | jn.au | Pa.R | .....       | L     | s.p |             |           |                  |
|       |        | <i>3 rubescens Bree</i>                          | rubescens                                                                | ☞                                        | or | 1             | jl.au | Pa.R | Cornw. hea. | L     | C s |             |           |                  |
|       |        |                                                  | ?The same as the preceding var.                                          |                                          |    |               |       |      |             |       |     |             |           |                  |
|       |        | <i>4 purpurascens Bree</i>                       | purplish                                                                 | ☞                                        | or | 1             | jl.au | Psh  | Cornw. hea. | L     | C s |             |           |                  |
|       |        | <i>5 alba G. Don</i>                             | white-flwd                                                               | ☞                                        | or | 1             | jl.au | W    | .....       | L     | s.p |             |           |                  |
|       |        | <i>6 tenella G. Don</i>                          | delicate                                                                 | ☞                                        | or | 1             | jl.au | W    | Europe      | L     | s.p |             |           |                  |
| 9940b | -      | <i>multiflora D. Don</i>                         | many-flowered                                                            | ☞                                        | or | 2             | jn.n  | F    | France      | 1731. | C   | s.p         | Bot. cab. | 1572             |
|       |        | <i>Erica multiflora L., &amp;c., No. 9847.</i>   | in p. 152.                                                               |                                          |    |               |       |      |             |       |     |             |           |                  |
|       |        | <i>2 alba Hort.</i>                              | white                                                                    | ☞                                        | or | 2             | jn.n  | W    | Europe      | ...   | C   | s.p         |           |                  |
| 9940c | -      | <i>carnea D. Don</i>                             | flesh-ld-flwd                                                            | ☞                                        | pr | $\frac{1}{2}$ | ja.ap | F    | Germany     | 1763. | L   | s.p         | Bot. mag. | 11               |
|       |        | <i>Erica carnea L., &amp;c., No. 9810.</i>       | in p. 152.                                                               |                                          |    |               |       |      |             |       |     |             |           |                  |
|       |        | <i>2 herbacea Wul.</i>                           | herbaceous                                                               | ☞                                        | pr | $\frac{1}{2}$ | jn.ap | Pk   | .....       | L     | s.p |             |           |                  |
| 9940d | -      | <i>mediterranea D. Don</i>                       | Mediterr.                                                                | ☞                                        | or | 4             | mr.my | P    | Portugal    | 1648. | C   | s.p         | Bot. mag. | 471              |
|       |        | <i>Erica mediterranea L., &amp;c., No. 9811.</i> | in p. 152.                                                               |                                          |    |               |       |      |             |       |     |             |           |                  |
|       |        |                                                  | Nos. 9494. 9600. 9796. 9815. and 9826. are also referable to this genus. |                                          |    |               |       |      |             |       |     |             |           |                  |

|       |   |   |                                                                                        |
|-------|---|---|----------------------------------------------------------------------------------------|
| 30046 | - | - | 1384. GYPSOPHILA. Gmelin's $\text{☞} \Delta$ ... 1 au W ..... 1831. D co [D. Cameron.] |
|-------|---|---|----------------------------------------------------------------------------------------|

|       |   |   |                                                                                            |
|-------|---|---|--------------------------------------------------------------------------------------------|
| 3569  | - | - | GYRENIA K. & W. GYRENIA. (Gyros, a circle.) ? <i>Asphodelacæa.</i>                         |
| 30047 | - | - | <i>biflora K. &amp; W.</i> two-flowered $\text{☞} \square$ or 2 s.o Gsh Mexico 1837. D p.l |

|       |       |                                                                                                            |                                                                                                       |
|-------|-------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 30048 | 2483. | HABENARIA. procera Lindl. tall-stemmed $\text{☞} \Delta$ cu 2 au W.G S. Leone 1835. D p.r.w Bot. reg. 1858 |                                                                                                       |
| 30049 | -     | -                                                                                                          | <i>gigantea Sm.</i> gigantic $\text{☞} \Delta$ or 4 ... Gsh.w Bombay 1834. O p.l Bot. mag. 3374       |
| 30050 | -     | -                                                                                                          | <i>goodyeroides D. Don</i> Goodyera-like $\text{☞} \Delta$ or 1 d W Bombay 1834. O p.l Bot. mag. 3397 |

|       |                                                                                                               |   |                                                                                                      |
|-------|---------------------------------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------------------------|
| 965.  | HABRANTHUS. 8028 gracilifolius                                                                                |   |                                                                                                      |
|       | <i>2 Boothianus Herb.</i> Booth's $\text{☞} \Delta$ pr $\frac{1}{2}$ o Pk B. Ayres 1836. O s.l Bot. reg. 1964 |   |                                                                                                      |
|       | 29807 Andersöni                                                                                               |   |                                                                                                      |
|       | <i>5 texanus Herb.</i> Texian $\text{☞} \Delta$ or 1 ... Y Texas 1834. O s.l Bot. mag. 3596                   |   |                                                                                                      |
| 30051 | -                                                                                                             | - | <i>miniatus D. Don</i> red-flowered $\text{☞} \Delta$ or 1 jl Y Chile 1832. O lt.s Sw.fl.gar.2.s.213 |

|       |                                                                                                            |   |                                                                                       |
|-------|------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------|
| 30052 | 317. HA'KEA. 2673a myricifolia Ait. Gale-leaved $\text{☞} \square$ or ... N. Holl. 1823. C s.p Sw. au. 455 |   |                                                                                       |
|       | +2679. ferruginea Cun. rusty-barked $\text{☞} \square$ or 6 my.jl Pa.Y N. Holl. 1825. C s.p Bot. mag. 3424 |   |                                                                                       |
| 30053 | -                                                                                                          | - | <i>arborescens Ait.</i> arborescent $\text{☞} \square$ or ... N. Holl. 1820. C s.p    |
| 30054 | -                                                                                                          | - | <i>cristata R. Br.</i> crested $\text{☞} \square$ or ... Swan R. 1837. C s.p          |
| 30055 | -                                                                                                          | - | <i>denticulata R. Br.</i> denticulated $\text{☞} \square$ or ... K. G. S. 1837. C s.p |

HARTWEGIA. A new genus of Mexican *Orchidacæa*; received by the Hort. Soc. from the neighbourhood of Vera Cruz, where it was found by M. Theodore Hartweg, after whom, as the original Hartwegia proves nothing but *Chlorophyllum*, Dr. Lindley has named it.

|      |                                                                                                              |
|------|--------------------------------------------------------------------------------------------------------------|
| 718. | HE'DERA 5891 Hélix                                                                                           |
|      | <i>2 canariensis Dec.</i> Canary, Irish $\text{☞} \square$ or 20 o.n G Canaries ... L co Mag. ber. I. 5. 1   |
|      | <i>H. canariensis Willd.</i> Hort. Brit. No. 5892.                                                           |
|      | <i>3 chrysoarpa Dec.</i> yellow-berried $\text{☞} \square$ or 30 o.n G N. India ... L co                     |
|      | <i>H. poetica C. Bauh. ?</i> Hort. Brit. II. 2. H. chrysoarpa Dalech. II. Dionysias J. Bauh. II. Hélix Wall. |
|      | <i>4 fol. argenteis Lod.</i> silv.-striped-lvd $\text{☞} \square$ or 20 o.n G Britain ... L co               |
|      | <i>5 foliis aureis Lod.</i> gold-striped-lvd $\text{☞} \square$ or 20 o.n G Britain ... L co                 |
|      | <i>6 digitata Lod.</i> palmate-leaved $\text{☞} \square$ or 20 o.n G Britain ... L co                        |
|      | <i>7 arborescens Lod.</i> arborescent $\text{☞} \square$ or 8 o.n G Britain ... L co                         |

|       |                                                                                                              |
|-------|--------------------------------------------------------------------------------------------------------------|
| 30056 | 6. HEDYCHIUM. stenopetalum Wal. narrow-petaled $\text{☞} \square$ or 7 mr W India 1830? D r.l Bot. cab. 1902 |
|-------|--------------------------------------------------------------------------------------------------------------|

|       |                                                                                                               |
|-------|---------------------------------------------------------------------------------------------------------------|
| 30057 | 2359. HELENIUM. undulatum Maund waved-leaved $\text{☞} \Delta$ or 3 aus Y Californ. 1830. D co Bot. gard. 600 |
|-------|---------------------------------------------------------------------------------------------------------------|

|       |                                                                                              |
|-------|----------------------------------------------------------------------------------------------|
| 1590. | HELIA'NTHEMUM. 13963 umbellatum                                                              |
|       | <i>2 erectum Dec.</i> erect-stemmed $\text{☞} \square$ or ... jn.au W ..... C p.l Sw. cis. 5 |
|       | <i>Cistus umbellatus Lam.</i> <i>Cistus verticillatus Brot.</i>                              |
|       | <i>3 subdecumbens Dec.</i> subdecumbent $\text{☞} \square$ or ... jn.au W ..... C p.l        |
|       | <i>Cistus umbellatus var. <math>\alpha</math> Lam.</i>                                       |



|       |               |                                                                                 |                                                                                                                   |                                           |                                                                |
|-------|---------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------|
| 3575. | 547a.         | HOLARRHENA R. Br.                                                               | HOLARRHENA.                                                                                                       | (Holos, entire, arrhen, a male; anthers.) | Apocynæ.                                                       |
| 30084 | -             | - villôsa Ait.                                                                  | villöse                                                                                                           | ■ □ or ... ..                             | E. Indies 1820. C r.m                                          |
| 30085 | -             | 3349. HORKE'LIA.<br>- fûsca Lindl.                                              | dusky                                                                                                             | ∇ Δ cu 2 jn.au                            | W.Br N. Amer. ... D co Bot. reg. 1997                          |
| 30086 | -             | 3374. HORMNUM.<br>- virginicum Dec.                                             | Virginian                                                                                                         | ∇ Δ un 2 jl                               | R N.Amer. 1832. D co                                           |
| 30087 | -             | 3392. HOSA'CKIA.<br>- stolonifera Lindl.                                        | creeping-rooted                                                                                                   | ∇ Δ cu 3 jn                               | R N.Amer.?1830. S s.l Bot. reg. 1977                           |
| 30088 | -             | 343. HOUSTONIA.<br>- ciliata                                                    | ciliated                                                                                                          | ∇ Δ pr ½ jn.s                             | Wsh N. Amer. ... D p [G. B. K.]                                |
| 30089 | 17284a        | 1940. HOVEA.<br>villôsa Lindl.                                                  | shaggy                                                                                                            | ■ □ el 3 ap                               | Li N. Holl. 1829? C s.p Bot. reg. 1512                         |
| 30090 | -             | pûngens Hug.                                                                    | pungent                                                                                                           | ■ □ or ... ..                             | ... K. G. S. 1837. C s.p                                       |
| 30091 | 12149a        | 1445. HUDSONIA.<br>Nuttallii Swt.                                               | Nuttall's                                                                                                         | ■ □ pr 1 my.jn                            | ... Virginia ... L s.l Sw. cis. 19                             |
| 3576. | 498a.         | HUGELIA Benth.                                                                  | (Baron Charles de Hügel of Vienna.)                                                                               | Polemoniæcæ. 4. —                         |                                                                |
|       |               | Hugelia Rchb. is                                                                | Didiscus Dec.                                                                                                     |                                           |                                                                |
| 30092 | -             | - densifolia Benth.                                                             | crowded-ld                                                                                                        | ○ or 1? ...                               | B Californ. 1833. S co                                         |
| 30093 | -             | - elongata Benth.                                                               | lengthened-bran.                                                                                                  | ○ or 2? ...                               | Dp.B Californ. 1833. S co                                      |
| 30094 | -             | - virgata Benth.                                                                | twigg                                                                                                             | ○ or 2? ...                               | Dp.B Californ. 1833. S co                                      |
| 30095 | -             | - lutea Benth.                                                                  | yellow-flwd                                                                                                       | ○ or 2? ...                               | Y Californ. 1833. S co                                         |
| 2772. | HUMULUS 24250 | Lupulus<br>2 variegatus                                                         | striped-ld                                                                                                        | ∇ Δ pr 15 jn.au                           | Y Britain gard. D co [J. Cree.]                                |
|       |               | HUNTLEYA melægris Lindl.                                                        | An orchidaceous plant bearing this name has blossomed at Messrs. Rollisson's, and will doubtless soon be figured. |                                           |                                                                |
| 30096 | -             | 1080. HYACINTHUS.<br>- spicatus Sm.                                             | spike-flowering                                                                                                   | ∇ Δ or ½ f                                | Bish Zante 1826. O l.p Bot. reg. 1869                          |
|       |               | 1378. HYDRANGEA.<br>11230 arborescens<br>2 discolor Ser.                        | 2-coloured-ld                                                                                                     | ∇ or 6 jl.au                              | W.G ..... L p.l                                                |
|       |               | 11232 nivea<br>2 glabella Ser.                                                  | smoothish-ld                                                                                                      | ∇ or 5 jl.au                              | W.G ? gard. var. L p.l                                         |
| 3577. | -             | - HYMENOPYRAMIS.                                                                | (Hymen, membrane; pyramis, pyramid; substance and growth)                                                         | Verben.                                   |                                                                |
| 30097 | -             | - brachiata Wal.                                                                | arm-branched                                                                                                      | ■ □ or ... ..                             | ... E. Indies 1832. C l.p                                      |
|       |               | 2190. HYPERICUM.<br>30098 ?19732a galioides Lam.<br>30099 ?19732b axillare Lam. | Galium-lk.-ld                                                                                                     | ■ or 2 jl.s                               | Y N. Amer. ... D s.l                                           |
|       |               | 30100 - - macrocarpum Wt.                                                       | long-seeded                                                                                                       | ∇ Δ or ... jl.au                          | ... Georgia ... D s.l                                          |
|       |               | 30101 - - verticillatum Thun.                                                   | verticillate                                                                                                      | ■ □ pr ½ au                               | ... N. Amer. 1828. D co                                        |
|       |               | nepalense.                                                                      | There is a plant bearing this name in the garden of the Lond. Hort. Soc., and at Flitwick.                        |                                           | C. G. H. 1784. C p.l Bot. gard. 630                            |
| 30102 | -             | 981. HYPOXIS.<br>- gracilis Leh.                                                | slender                                                                                                           | ∇ □ pr ½ su                               | Y Mexico 1829. O l.p                                           |
| 30103 | -             | - ramosa B. C.                                                                  | branchy-stmd                                                                                                      | ∇ Δ or ½ jn.jl                            | Y C. G. H. 1828? O s.p Bot. cab. 1936                          |
|       |               | 1653. HYSOPIUS 14769 officinalis<br>2 variegatus<br>3 flore rubro               | variegated-ld<br>red-flowered                                                                                     | ■ pr 1½ jn.s<br>■ pr 2 jn.s               | B gardens ... C co [J. Cree.]<br>R gardens ... C co [J. Cree.] |
|       |               | 1853. IBE'RIS.<br>30104 16365a coronaria D. Don                                 | crown-flwg.                                                                                                       | ○ or 1 jn                                 | W ..... 1836. S co Sw.fl.gar.2.s.359                           |
|       |               | 411. FLEX.<br>3416 Aquifolium.                                                  |                                                                                                                   |                                           |                                                                |
|       |               | 12 heterophyllum Hort.                                                          | various-ld                                                                                                        | ● or 20 ap.jn                             | W Britain hea. G co                                            |
|       |               | 3 angustifol. Hort.                                                             | narrow-leaved                                                                                                     | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 4 latifolium Hort.                                                              | broad-leaved                                                                                                      | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 5 altaclerense Hort.                                                            | High Clere                                                                                                        | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 6 marginatum Hort.                                                              | thick-marg.-ld                                                                                                    | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 7 laurifolium Hort.                                                             | Laurel-leaved                                                                                                     | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 8 ciliatum Hort.                                                                | ciliated-leaved                                                                                                   | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 9 cil. minus Hort.                                                              | smaller-cil.-ld                                                                                                   | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 10† recurvum Hort.                                                              | recurved-ld                                                                                                       | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 11 serratifol. Hort.                                                            | serrated-leaved                                                                                                   | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 12 crispum Hort.                                                                | curled-leaved                                                                                                     | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 13† ferox Hort.                                                                 | fierce                                                                                                            | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 14† crassifol. Hort.                                                            | thick-leaved                                                                                                      | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 15 senescens Swt.                                                               | aged, spineless                                                                                                   | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 16† albo-marg. Hort.                                                            | white-edg.-ld                                                                                                     | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 17† aureo-mar. Hort.                                                            | gold-edg.-ld                                                                                                      | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 18 albo-pictum Hort.                                                            | Milkmaid                                                                                                          | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 9 medio-pictum Hort.                                                            | Brit. p. 61.                                                                                                      |                                           |                                                                |
|       |               | 19 aureo-pict. Hort.                                                            | gold-spot-ld                                                                                                      | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 20 ferox-arg. Hort.                                                             | silver-hedgehog                                                                                                   | ● or 20 ap.jn                             | W Britain ... G co                                             |
|       |               | 21 ferox-aur. Hort.                                                             | gold-hedgehog                                                                                                     | ● or 20 ap.jn                             | W Britain ... G co                                             |



- 22 fructu-luteo *Hort.* yellow-berried ♀ or 20 ap.jn W Britain ... G co  
 6 flavum *Hort. Brit.* p. 51.  
 23 fructu albo *Hort.* white-berried ♀ or 20 ap.jn W Britain ... G co  
 24 fructu nigro *Hort.* black-fruited ♀ or 20 ap.jn W ..... G co  
 Of vars. 16, 17, and 19, there are numerous subvarieties, differing in the width of the leaves and degree of variegation.  
 There is a plant at Messrs. Loddiges's under the name of *I. magellanica*.

## 698. IMPATIENS.

- 30105 - - scapiflora *Hcyne* scape-flowered ♂ □ or ½ au L E. Indies 1835. S r.m Bot. mag. 3587  
 bulbosa *Moon Cat.* acutis *Arn.*

## 2072. INDIGOFERA.

- 30109 +18655 atropurpurea *Ham.* dark purple ♂ □ or 5 au D.p.c Nepal 1816. C s.p Bot. reg. 1744  
 30106 18685 florulacea *Ror.* Violet-coral. ♂ □ or 5 ... P.ro E. Indies? 1819. C s.l Bot. mag. 3348

## 2345. P'NULA.

- 30107 - - glabra *Bes.* smooth ♀ Δ or ... .. 1831. D co

## 2567. IONO'PSIS

- 30108 - - tenera *Lindl.* delicate-habited ♂ □ pr 1 my W.pk Cuba 1835. D p.r.w Bot. reg. 1904

## 491. IPOMOE'A.

- 30109 4083a Horsfallia *Hook.* Mrs. Horsfall's ♂ □ spl 20 d.ja Ro Africa? 1833. C p.l Bot. mag. 3315  
 - - rubro-cærulea *Hook.* reddish blue ♂ □ spl 8? s.n B.R Mexico 1833? S p.l Bot. mag. 3297  
 30111 - - Aitonii *Lindl.* Aiton's ♂ □ or 10 ap.o Pa.P ..... SC r.m Bot. reg. 1794  
 30112 - - Schiediana *Ham.* Schiede's ? ♂ □ spl ... o B ..... S l.p

## 142. I'RIS.

- 1234 florentina  
 2 minor *J. C.* less ♀ Δ or 1½ my.jn L.Gy gardens ... D co  
 1235 germanica  
 2 flore albo *J. C.* white-flowered ♀ Δ or 3 my.jn W gardens ... D co  
 1240 orientalis  
 hæmatophylla *Fis.* sibérica sanguinea *Bot. mag.*  
 1245 variegata  
 2 De Berg *H. Bel.* De Berg's ♀ Δ or 3 my.jn Y.Br Belgian hybr. D co  
 3 Van de Will *H. Bel.* Van de Will's ♀ Δ or 3 jn.jl Y.Br Belgian hybr. D co  
 30113 1250a deflexa *K. & W.* deflexed ♀ Δ or 1½ jn L Nepal 1833. R p.l Fl. cab. 51  
 1258 pumila  
 2 alba white-flwd ♀ Δ or ½ my.jn W ..... D co [*J. Cree.*]  
 3 alba cærulea white and blue ♀ Δ or ½ my.jn W.pab ..... D co [*J. Cree.*]  
 4 cærulea blue-flwd ♀ Δ or ½ my.jn Pa.B ..... D co [*J. Cree.*]  
 30114 1267a crassifolia *B. C.* thick-lvd ♀ Δ or ½ jl.au Pa.B C. G. H. 1830? D s.l Bot. cab. 1861  
 1268 Pseud-A'corus  
 3 variegatus variegated-lvd ♀ Δ or 3 jn.jl Y ..... D co [*J. Cree.*]  
 1291 sibirica  
 1 flore-pleno double-flowered ♀ Δ or 3 my.jn P ..... D co [*J. Cree.*]  
 missouriensis pleno *Hort.*  
 30115 1297a ensata *Vahl* sword-shpd.-lvd ♀ Δ or 1½ jn.jl B.P Austria 1786. D co  
 30116 1305a longifolia *Sut.* long-leaved ♀ Δ or ½ ap P.Gsh Naples 1829. D lt Sw.fl.gar.2.s.146  
 30117 - - Blondwiti *Led.* Blondw's ♀ Δ or ... .. Altai 1832. D co  
 30118 - - nertchinskia *Fis.* Nertchinsk ♀ Δ or ½ my B Siberia 1831. D r Bot. cab. 1843  
 30119 - - lævigata *Fis.* smooth ♀ Δ or ... .. 1836. D l.p

## 3578. 2375a. ISMELIA Cass. ISMELIA.

- 30120 21713a maderensis *D. Don* Madeira ♂ □ or 2 ap Str. Madeira 1834. C lt.s Sw.fl.gar.2.s.342 (Origin unknown.) *Compositæ Anthemidæ.* Sp. several.

## 935. ISMENE 7642 Amâncaes

- 2 sulphurea *Herb.* sulphur ♂ □ or 3 ... Su Eng.hyb. 1829. O s.p Bot. reg. 1665  
 It has been originated from a seed of *Ismene Amâncaes* which had been fertilised by the pollen of *I. calathina* *Herbert.* [In *Hort. Brit.*, the neuter adjective calathnum is wrongly associated with *Ismene*, instead of the feminine calathina.]

## 303. ISOPO'GON.

- 30121 - - Baxteri *R. Br.* Baxter's ♂ □ or 2 mr.ap Ro N. Holl. 1831. S s.p Bot. mag. 3539  
 30122 - - Loudoni *R. Br.* Loudon's ♂ □ or 4½ sp P K. G. S. 1830. S s.p Bot. mag. 3421  
 spatulatus *R. Br.*  
 2 linearis *R. Br.* linear ♂ □ or 2 sp Pa P K. G. S. 1830. C s.p Bot. mag. 3450

## 3464. JABOROSA.

- 30123 - - integrifolia *Hort.* entire-leaved ♀ or ¾ jl.au W B. Ayres ... D p.l Bot. mag. 3489

## 1253. JACKSONIA.

- 30124 - - Sternbergiana *Hug.* Sternberg's ♂ □ or ... .. Swan R. 1837. C s.p  
 30125 - - thesioides *Ait.* Thesium-like ♂ □ or .. ... N.Holl. 1820. C s.p

## 2664. JU'GLANS

- 23394 regia  
 2 maxima *A. B.* largest-fruited ♂ tm 50 ap.my Ap ..... G co Noi. jar. 16  
*J. fructu maximo Bauh.*  
 3 tenera *A. B.* thin-shelled ♂ tm 50 ap.my Ap ..... G co  
 4 serotina *Desf.* late-vegetating ♂ tm 50 ap.my Ap ..... G co  
 5 laciniata *A. B.* cut-leaved ♂ tm 50 ap.my Ap ..... G co  
*J. heterophylla Hort. J. filicifolia Lod.*

†2822. JUNIPERUS L. JUNIPER. (*Junepus*, rough or rude, *Celt.*; stiff shrubs.) *Coniferæ.*

I. OXYCEDRI. — *Leaves spreading in the adult plants.* D. Don.

|       |                                                                                                                                                                                          |                                |               |        |        |       |                                                                                                                                                                                                    |            |                    |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------|--------|--------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------|
| 24511 | <i>communis L.</i>                                                                                                                                                                       | common                         | ♂             | clt 5  | my.jn  | Ap    | Britain heaths                                                                                                                                                                                     | S s.l      | Eng. bot. 1110     |
| 1     | <i>vulgaris Park.</i>                                                                                                                                                                    | common                         | ♂             | clt 5  | my.jn  | Ap    | Britain heaths                                                                                                                                                                                     | S s.l      |                    |
|       | <i>J. v. fruticosâ Bauh.</i>                                                                                                                                                             | <i>J. c. erectis Pursh.</i>    |               |        |        |       |                                                                                                                                                                                                    |            |                    |
| 2     | <i>suæcia Mil.</i>                                                                                                                                                                       | Swedish                        | ♂             | or 12  | my.jn  | Ap    | N.Europe ...                                                                                                                                                                                       | L s.l      |                    |
|       | <i>J. suæcia Mil.</i>                                                                                                                                                                    | <i>J. vulgaris Årbor Bauh.</i> |               |        |        |       |                                                                                                                                                                                                    |            |                    |
| 3     | <i>nâna W.</i>                                                                                                                                                                           | dwarf                          | ♂             | or 2   | my.jn  | Ap    | Siberia ...                                                                                                                                                                                        | S l.p      | Pal.ros. 54. A. B. |
|       | <i>J. c. ß Fl. Br., Lightf., L.</i>                                                                                                                                                      | <i>J. c. saxatillis Pall.</i>  |               |        |        |       | <i>J. alpina Ray, Bauh. hist., Clus. pann., Lod. J. alpina minor Ger. J. minor montâna, &amp;c., Bauh., Pin., N. Duh. J. nâna Sm. Eng. fl. J. sibirica and J. dâurica Hort. J. c. montâna Ait.</i> |            |                    |
| 4     | <i>oblônga Hort.</i>                                                                                                                                                                     | oblong-fruited                 | ♂             | or ... | my.jn  | Ap    | ? Paris 1826.                                                                                                                                                                                      | Pl. s.l    |                    |
| 5     | <i>ob. pendula Loudon</i>                                                                                                                                                                | ob. pendulous                  | ♂             | or 5   | my.ju  | Ap    | .....                                                                                                                                                                                              | L s.l      |                    |
|       | Small plants, doubtless varieties of <i>J. communis</i> , are in Messrs. Loddiges's collection, under the names of <i>J. canadensis</i> , <i>J. cracôvia</i> , and <i>J. hibêrnica</i> . |                                |               |        |        |       |                                                                                                                                                                                                    |            |                    |
| 24512 | <i>Oxycedrus L.</i>                                                                                                                                                                      | Sharp Cedar                    | ♂             | or 15  | my.jn  | Ap    | Spain 1739.                                                                                                                                                                                        | C s.l      | Duh. ar. 2. 128    |
| 30126 | 24513                                                                                                                                                                                    | <i>macrocarpa Sm.</i>          | large-fruited | ♂      | or ... | my.jn | Ap                                                                                                                                                                                                 | Greece ... | S s.l              |
| 24514 | <i>drupacea Lab.</i>                                                                                                                                                                     | drupaceous                     | ♂             | or 4   | my.jn  | Ap    | Syria 1820.                                                                                                                                                                                        | L s.l      |                    |
|       | <i>Hâbbel fructus Clus.</i>                                                                                                                                                              |                                |               |        |        |       |                                                                                                                                                                                                    |            |                    |
| 24515 | <i>virginiana L.</i>                                                                                                                                                                     | Virg. Red Cedar                | ♂             | tm 30  | my.jn  | Ap    | N.Amer. 1664.                                                                                                                                                                                      | S s.p      | Mic. ar. 3.5       |
|       | 2 hùmlis Lod.                                                                                                                                                                            | humble                         | ♂             | or 12  | my.jn  | Ap    | N.Amer. 1800.                                                                                                                                                                                      | L s.l      |                    |
|       | 3 caroliniana Duroi                                                                                                                                                                      | Carolina                       | ♂             | or ... | my.jn  | Ap    | Carolina ...                                                                                                                                                                                       | L s.p      |                    |
|       | At White Knights, there are many seedling varieties, differing from the species in habit and hue.                                                                                        |                                |               |        |        |       |                                                                                                                                                                                                    |            |                    |
| 24516 | <i>bermudiâna L.</i>                                                                                                                                                                     | Bermudas Cedar                 | ♂             | tm 20  | my.jn  | Ap    | Bermud. 1683.                                                                                                                                                                                      | S p.l      | Her. lug. 347      |

II. SABINÆ. — *Leaves of the adult plant imbricated.* D. Don.

|       |                                                           |                                                                                                                                                                                                                                                                                                                                                                 |               |        |        |     |                |         |                    |
|-------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|-----|----------------|---------|--------------------|
| 24517 | <i>Sabina L.</i>                                          | common Savin                                                                                                                                                                                                                                                                                                                                                    | ♂             | m 4    | my.jn  | Ap  | S.Eur. 1548.   | L s.l   | Pal. ros. 56. f. 2 |
|       | 1 cupressifolia Ait.                                      | Cypress-lvd                                                                                                                                                                                                                                                                                                                                                     | ♂             | m 4    | my.jn  | Ap  | S.Eur. 1548.   | L s.l   |                    |
|       | <i>J. lusitanica Mil.</i>                                 | <i>Sabina Dod. S. folio Cupressi Bauh.</i>                                                                                                                                                                                                                                                                                                                      |               |        |        |     |                |         |                    |
|       | 2 tamariscifolia Ait.                                     | Tamarisk-lvd                                                                                                                                                                                                                                                                                                                                                    | ♂             | m 4    | my.jn  | Ap  | S. Eur. 1562.  | L s.l   |                    |
|       | 3 follis variegatis                                       | variegated-lvd                                                                                                                                                                                                                                                                                                                                                  | ♂             | or 4   | my.jn  | Ap  | Europe gard.   | L s.l   |                    |
|       | 4 prostrata A. B.                                         | prostrate                                                                                                                                                                                                                                                                                                                                                       | ♂             | or ½   | my.jn  | Ap  | N.Amer. ...    | R s.l   |                    |
|       | <i>J. prostrata Br. J. repens Nutt. J. hudsônica Lod.</i> | <i>J. hudsônica Lod.</i>                                                                                                                                                                                                                                                                                                                                        |               |        |        |     |                |         |                    |
|       | 5 alpina A. B.                                            | alpine                                                                                                                                                                                                                                                                                                                                                          | ♂             | or 1½  | my.jn  | Ap  | Britain sc.mo. | L s.l   |                    |
|       | <i>J. alpina Lo. C.</i>                                   |                                                                                                                                                                                                                                                                                                                                                                 |               |        |        |     |                |         |                    |
| 24518 | <i>dâurica Pal.</i>                                       | Dâurian                                                                                                                                                                                                                                                                                                                                                         | ♂             | or ... | jn.au  | Ap  | Dauria 1791.   | L s.l   | Bot. rep. 534      |
| 24519 | <i>phœnicea L.</i>                                        | Phœnician                                                                                                                                                                                                                                                                                                                                                       | ♂             | or 20  | my.jn  | Ap  | S. Eur. 1683.  | C s.l   | Pal. ros. 57       |
| 24520 | <i>lycia L.</i>                                           | Lycian                                                                                                                                                                                                                                                                                                                                                          | ♂             | or 8   | my.jn  | Ap  | S. Eur. 1693.  | L s.l   | Pal. ros. 56       |
| 24521 | <i>thurifera L.</i>                                       | incense-bearing                                                                                                                                                                                                                                                                                                                                                 | ♂             | or 30  | my.jn  | Ap  | S. Eur. 1752.  | L s.l   |                    |
| 24522 | <i>excelsa W.</i>                                         | tall                                                                                                                                                                                                                                                                                                                                                            | ♂             | tm 20  | ...    | Ap  | Siberia 1806.  | L s.l   |                    |
| 24523 | <i>squamata D. Don</i>                                    | scaled, Creeping C.                                                                                                                                                                                                                                                                                                                                             | ♂             | or 4   | my.jn  | Ap  | Nepal 1824.    | L s.l   |                    |
| 24524 | <i>recurva Ham.</i>                                       | recurved                                                                                                                                                                                                                                                                                                                                                        | ♂             | or 4   | my.jn  | Ap  | Nepal 1817.    | L s.l   |                    |
| 30127 | 24525                                                     | <i>uvifera D. Don</i>                                                                                                                                                                                                                                                                                                                                           | grape-bearing | ♂      | or ... | ... | C. Horn 1800.  | Pl. s.l |                    |
| 24526 | <i>barbadensis</i>                                        | Barbadoes                                                                                                                                                                                                                                                                                                                                                       | ♂             | tm ... | ...    | Ap  | Florida 1811.  | L s.l   | Pluk. al. 197. 4   |
| 24527 | <i>chinensis L.</i>                                       | Chinese                                                                                                                                                                                                                                                                                                                                                         | ♂             | or 3   | my.jn  | Ap  | China 1804.    | L p.l   |                    |
|       | 2 Smithii Loudon, Smith's of Afr.                         | The plant to which this name is applied in appearance closely resembles <i>J. chinensis</i> . The plant in the Hort. Soc. Gard. is of vigorous growth, and worthy a place in every garden. There is a plant extant in some Scotch nurseries, commonly called <i>J. nepalensis</i> , which is, in all probability, identical with <i>J. c. 2 Smithii</i> Loudon. |               |        |        |     |                |         |                    |

3579. - - KAGENE'CKIA R. & P. KAGENECKIA. (*M. De Kageneck*, a German statesman.) *Rosâcea* { *Quillaja*. 3.  
 20128 28592 *oblônga D. Don* oblong-leaved ♂ | or 10 jn W Chile? 1830? L? C 1 Bot. reg. 1836  
*cratægifolia Lindl.* *cratægoides D. Don.*

|       |        |                           |                        |   |        |       |                    |        |                        |
|-------|--------|---------------------------|------------------------|---|--------|-------|--------------------|--------|------------------------|
| 30129 | 19379a | <i>nigricans Lindl.</i>   | dark-corollaed         | ♂ | or 3?  | fjn   | D.P.G N Holl 1832? | C s.p  | Bot. reg. 1715         |
|       | 19380  | <i>prostrata</i>          |                        |   |        |       |                    |        |                        |
|       |        | 2 minor                   | smaller                | ♂ | or ... | ap.jl | R N. Holl. 1836.   | S p.l  | [ <i>D. Cameron.</i> ] |
| 30130 | 19380a | <i>Marryattæ Lindl.</i>   | <i>Mrs. Marryatt's</i> | ♂ | or 4   | ap.jl | S Australia 1834.  | S s.p  | Bot. reg. 1790         |
| 30131 | 19381a | <i>Stirlingi Lindl.</i>   | Stirling's             | ♂ | or ? 3 | ap    | S Swan R. 1834.    | PC s.p | Bot. reg. 1845         |
| 30132 | 19384a | <i>macrophylla Lindl.</i> | long-leaved            | ♂ | or 15  | ...   | P Swan R. 1835.    | C s.p  | Bot. reg. 1862         |

3580. 2253a. KENTROPHY'LLUM Neck. KENTROPHYLLUM. (*Kentron*, spine, *phylon*, leaf.) *Comp. Card.*  
 †20440 *arboræscens Hook.* shrubby ♂ | or 6 au.n Y Spain 1731. C s.p Bot. mag. 3302  
*Onobroma arboræscens Spr. Cârthamus arboræscens L.*

1531. KE'RRIA.  
 13702 *japônica Dec.* Japan ♂ or 6 year Y Japan ?1834. L co Sw. fl. gar. 2. s.  
 2 *hore plèno* double-flwd ♂ or 6 year Y Japan 1700. ... Sw. Bot. mag. 1296  
*Côrchorus japônica L., and No. 13702. of p. 214.*

3581. - - LABICHE'EA Benth. LABICHEA. (*M. Labiche*, a French naval officer.) *Legumindæ.*  
 30133 - - *lanœolata Benth.* lanceolate ♂ | or ... Sw. R. 1837. C l.p

†2154. LÂBLAVIA. LÂBLAVIA. (*Lablab* means, in Arabic, a twining plant.) *Leg. Pap. Phascol.* 5. —  
 19484 *vulgâris* as in p. 316., except that the figure in Sw. Fl. Gar. 2. s. 236. is preferable to that in Bot. Mag. 896  
 2 *purpûrea Dec.*  
*Lablab purpûreus G. Don* in *Hort. Brit.* No. 19485. *Dôlichos purpûreus Jac.*  
 3 *albiflora Dec.*  
*Lâlab bengalensis G. Don* in *Hort. Brit.* No. 19486. *Dôlichos bengalensis Jac.*; and Mr. D. Don teaches, in *Sw. Fl. Gar.* 2. s. 236. (and, in doing so, goes farther than Decandolle), that the following names are but synonyms of this variety: — *Dôlichos albus Lou., D. Lâlab Gærtner, Lâlab nankinicus Savi, and Lâlab lucoocârpus Savi.*

|           |                            |                |                                    |       |      |      |              |          |                  |
|-----------|----------------------------|----------------|------------------------------------|-------|------|------|--------------|----------|------------------|
| 3582. - - | LÆLIA Lindl.               | LÆLIA.         | ( <i>Lælia</i> , a vestal virgin.) |       |      |      |              |          | <i>Orchidææ.</i> |
| 30134 - - | 2 <i>anceps Lindl.</i>     | two-edged-sepd | ♀                                  | cl 1½ | d    | Pa.P | Mexico 1833. | PO p.r.w | Bot. reg. 1751   |
|           | 2 <i>Barkeriana Lindl.</i> | Barker's       | ♀                                  | cl 1½ | d    | P    | Mexico 1833. | O p.r.w  | Bot. reg. 1917   |
| 30135 - - | <i>autumnale Lec.</i>      | autumnal       | ♀                                  | cl 3  | au.o | Li.P | Mexico 1836. | D p.r.w  | Bot. orch. 9     |
| 30136 - - | <i>cinnabârina Bate.</i>   | cinnabar-flwd  | ♀                                  | cl 2  | my   | Ve   | Brazil 1836. | D p.r.w  |                  |
| 30137 - - | <i>Perrinii Bate.</i>      | Perrin's       | ♀                                  | cl 1½ | o    | Li   | Brazil 1835. | D p.r.w  |                  |

3523. - - LAGENOPHORA Endl. LAGENOPHORA. (*Lagenos*, flask, *phoros*, bearing.) *Compositæ Astero.*  
 30138 - - Försteri Endl. Forster's  $\text{£} \square$  or ... .. Y.P N. Zeal. 1837. D lt. sl.
3584. 1941a. LA'LAGE Lindl. LALAGE. (*Lalage*, a lively dame in Horace; appearance.) *Leguminosæ.* 1.—  
 30139 - - ornata Lindl. gay-flowering  $\text{£} \square$  or 2? ap Y.bd.p N. Holl. 1530. C p Bot. reg. 172z
319. LAMBE/RTIA.  
 30140 - - ovalifolia oval-leaved  $\text{£} \square$  or ... .. C p.l [D. Cameron.]
1665. LA'MIUM.  
 14939 rugosum white-flowered  $\text{£} \Delta$  pr 1 jl.au W gardens ... D co [J. Cree.]  
 2  $\text{£}$  album  
 28957 longiflorum white-flowered  $\text{£} \Delta$  pr 1 mr.jl W gardens ... D co [J. Cree.]  
 2  $\text{£}$  album  
 maculatum album Hort.
- LAMPROTIS. See ERICA.\*.\*
1788. LANTANA.  
 30141 15580a multiflora many-flowered  $\text{£} \square$  or ... .. ?1834. C p.l
- +2687. LARIX Sal. LARCH. (*Lar*, fat, *Celt.*; producing abundance of resin.) *Coniferæ.*  
 23633 europæa Dec. European  $\text{£}$  tm 80 mr.ap Ap Germany 1629. S s.l Lam.pi.ed.2.2.48  
 1 communis Laws. common  $\text{£}$  tm 80 mr.ap Ap Germany 1629. S s.l  
 2 laxa Laws. loose-headed  $\text{£}$  tm ... mr.ap Ap ..... S s.l  
 3 compacta Laws. compact-habit  $\text{£}$  or ... mr.ap Ap ..... S s.l  
 4 pëndula Laws. weeping  $\text{£}$  or ... mr.ap Ap Tyrol ... S s.l  
 5 repens Laws. creeping-bran.  $\text{£}$  tm ... mr.ap Ap ..... S s.l  
 6 flore rubro A. B. red-flowered  $\text{£}$  tm 80 mr.ap Ap Germany 1629. S s.l  
 7 flore albo A. B. white-flowered  $\text{£}$  tm 80 mr.ap Ap Tyrol ... S s.l  
 8 sibirica A. B. Siberian  $\text{£}$  tm ... ap Ap Siberia 1824. S s.l  
 L. sibirica Fis. ? L. archangelica Laws. L. rossica Sab. Pinus L. sibirica Lo. C.  
 9 dahurica A. B. Dahurian  $\text{£}$  or ... mr.ap Ap Dahuria 1827. C s.l  
 L. dahurica Laws.  
 10 intermedia A. B. intermediate  $\text{£}$  tm ... m Ap Altai 1816. S s.l  
 L. intermedia Laws. Pinus intermedia Lo. C.  
 23634 americana M. American  $\text{£}$  tm 80 my Ap N. Amer. 1739. S s.l Lam.pi.ed.2.50  
 Pinus laricina Duroi. P. microcarpa Willd. A'bies microcarpa Poir.  
 1 rubra A. B. red-coned  $\text{£}$  tm ... Ap N. Amer. 1760. S s.l  
 L. microcarpa Laws. Pinus microcarpa Ph.  
 2 pëndula A. B. pendulous-bran.  $\text{£}$  or ... Ap N. Amer. 1739. S s.l  
 L. pëndula Laws. Pinus pëndula Ait. P. intermedia Duroi. P. L. nigra Marsh. A'bies pëndula  
 Poir. dict.  
 3 prolifera A. B. proliferous-bran.  $\text{£}$  or ... Ap ..... S s.l  
 L. prolifera Mal.
3585. - - LASIOPUS D. Don. LASIOPUS. (*Lasios*, hairy, *pous*, foot; flower stalks.) *Comp. Cichor. Hier.*  
 30142 - - sonchoides D. Don Sowthistle-like  $\text{£} \Delta$  or  $\frac{2}{3}$  au.o Y Armenia ?1834. D co Sw. fl. gar. 2.s.340
3586. - - LASTHENIA Dec. LASTHENIA. (Meaning of the name not given.) *Compositæ.* 2.—  
 30143 - - glabrata Lindl. smooth-surfaced  $\circ$  or 1  $\frac{1}{2}$ ? my.jn Y Californ. 1834. S co Bot. reg. 1780  
 30144 - - californica Dec. Californian  $\circ$  or 1? ... Y Californ. 1834. ?S co Bot. reg. 1823
2136. LA'THYRUS.  
 +19287a Armitageanus Westc. Armitage's  $\text{£}$  or 10 jn.au P.B Brazil 1829. S & Clt. s.l Bot.gard.526  
 19289 rotundifolius Hort. Brit. p. 313.  
 +syn. L. rotundifolius var. ellipticus D. Don, Swt. fl. gar. 2. s. 333.  
 30145 - - altaicus Led. Altaic  $\text{£}$   $\Delta$  ... .. Altai 1822. D co  
 30146 - - ciliatus Guss. ciliate  $\circ$  un... .. Pa Naples 1832. S co
1226. LAURUS 10387 nobilis  
 4 variegata Swt. variegated-ld  $\text{£}$  or 20 ap.my Y.w ..... C s.l  
 5 latifolia Mill. broad-leaved  $\text{£}$  or ... ap.my Y.w Asia ... C s.l  
 6 crispa Lod. curled-leaved  $\text{£}$  or 20 ap.my Y.w ..... C s.l  
 7 flore pleno Duh. double-flwd  $\text{£}$  or 20 ap.my Y.w ..... C s.l
2008. LAVA'TERA.  
 30147 - - salvitellensis Brig. Salvitella  $\circ$  el 6 su Pk ..... 1831. S co
3587. - - LEDEBOURIA Roth. LEDEBOURIA. (*C. F. Ledebour*, a botanical traveller.) *Asphodèleæ.*  
 This generic name is preoccupied by No. 829.: one of them cannot remain.  
 30148 30474 hyacinthina Roth Hyacinth-like  $\text{£} \Delta$  cu  $\frac{1}{2}$  ... Gsh.w E. Indies 1832. O p.l Bot. mag. 3226
2207. LEO'NTODON.  
 30149 - - ceratophorus Led. horn-bearing  $\text{£} \Delta$  un ... au Y Russia 1831. D co  
 Taraxacum ceratophorum Dec.  
 30150 - - glaucanthos Led. sky-blue-flwd  $\text{£} \Delta$  un ... au Pa.Y Russia 1831. D co  
 Taraxacum glaucanthum Dec.  
 30151 - - leucanthos Led. white-flowered  $\text{£} \Delta$  un ... au Wsh.Y Russia 1831. D co  
 Taraxacum bicolor Dec.
3588. - - LEPAN'THES Swz. (*Lepos*, bark, or *lepis*, small, *anthos*, flower; size and habitat.) *Orchidææ.* 1.—  
 30152 - - tridentata Swz. 3-toothed-leaved  $\text{£} \square$  cu  $\frac{1}{2}$  ja P.y Jamaica 1834 ?D mo. Bot. reg. 1762
1873. LEPI'DIUM.  
 30153 - - cordatum W. heart-shaped  $\text{£}$   $\Delta$  un 1 ... .. Siberia 1832. D co  
 30154 - - Ecklonii Ecklon's  $\circ$  cu 1 jn.s W ..... 1832. S co [D. Cameron.]  
 30155 - - Gussóni Schr. Gussón's  $\circ$  pr  $\frac{1}{2}$  jn.s W ..... S co  
 Thlaspi pubescens Guss.  
 30156 - - Cummingianum F. & M. Cumming's  $\circ$  or ... .. 1836. S co  
 30157 - - densiflorum Schr. crowded-flwd  $\circ$  un 1 my.jl W ..... 1835. S co  
 30158 - - micranthum Led. small-flowered  $\circ$  un 1 jn.au W ..... 1835. S co  
 30159 - - Menziesii Dec. Menzies's ?  $\text{£}$   $\Delta$  un  $\frac{1}{2}$  ... .. N. Amer. 1837. S co



3589. 498c. LEPTOSIPHON *Benth.* LEPTOSIPHON. (*Leptos*, slender siphon, tube.) *Polemoniaceæ.* 5. —

*Leaves opposite, sessile, palmately cut. Flowers in dense corymbose heads.*

- 30160 - - *grandiflorus Benth.* large-flowered ○ or 1½? au.o B. Go Californ. 1833. S co
- 30161 - - *androsæceus Benth.* Androsace-like ○ or 1? au.o Dp. B. G. Californ. 1833. S co
- Corolla smaller, and more intensely coloured than in L. grandiflorus.*
- 30162 - - *luteus Benth.* yellow-flwd ○ or 1½? au.o Dp. Y Californ. 1833. S co
- 30163 - - *pallidus* pale yellow-flwd ○ or 1½? au.o Pa. Y Californ. 1833. S co
- 30163 - - *parviflorus Benth.* small-flowered ○ or 1½? au.o Y Californ. 1833. S co
- 30164 - - *densiflorus Benth.* clustered-flwd ○ el ¾ ap.o P Californ. 1833. S p Bot. reg. 1725
- 2 corollæ albæ* white-corrollaed ○ el ¾ ap.o W Californ. 1833. S p Bot. reg. 1725

Mr. Bentham suspects that the last-named species may possibly be the type of a genus intermediate between *Leptosiphon* and the *Gillææ* of the section *Dactylophyllum*.

1480. LEPTOSPERMUM 12653 scoparium  
2 grandiflorum Hook. large-flowered ■ | or 5 sp.su W. Ro P. Jacks. 1817. C p.1 Bot. mag. 3419

3590. - - LEPTOTES Lindl. LEPTOTES. (*Leptos*, slender; leaves.) 20. 1. *Orchidææ* & *Epidendreaæ.*  
30165 - - bicolor Lindl. two-ld-flwd ¥ | or ¼ ap W. R. Brazil 1831 ? D lt. potsh. mo. B. r. 1625

518. LEUCOPOGON.  
#326 Richei

syn. *L. parviflorus Lindl. Bot. Reg.* 1560. *Styphelia parviflora Bot. Rep.* 287.  
30166 - - verticillatus R. Br. whorled ■ | or ... .. K. G. S. 1837. C 1 p

LEUCOTHOE. See ERICA. \*s\*

2965. LIATRIS.

- 30167 20489a *graminifolia W.* Grass-leaved \* Δ | or 3 au.s P N. Amer. ... D p.1
- 30168 20500a *bellidifolia Mx.* Daisy-leaved \* Δ | or 2 au.o P N. Amer. ... D p.1
- 30169 - - *borealis Pax.* northern \* Δ el 1½ au.s Pk N. Amer. ... D p.1 Paxt. mag. 5. 27

143. LIBERTIA Spr. LIBERTIA. (*Mademoiselle M. A. Libert de Malmedy*, a Belgian.) *Iridææ.* 4. —  
Synonyms. This genus was separated from *Sisyrinchium* by Dr. Brown, who gave to it the name of *Renealmia*; a name applied by Linnæus, but subsequently suppressed by Smith, to some or all of the species of the modern genus *Alpinia*: but, as the genus *Renealmia* has been restored, upon good grounds, by Roscoe, it becomes necessary to adopt, from Sprengel, the appellation *Libertia* for the genus of Brown, which is a most natural one. The *Libertia* of Dumortier is *Hösta* of Trattinick, and *Funkia* of Sprengel; and *Libertia* of Lejeune scarcely appears different from Brown's [? from Brömus]. (*Dr. Hooker, Bot. Mag.* 3294.)

*Libertia* Spr. *Renealmia* R. Br. *Nematostigma Dietrich.* The *Libertia* of Lejeune, or *Michelaria* of Dumortier, is considered, with good reason, to be a *Brömus*. (*Dr. Lindley, Bot. Reg.* 1630.)

- +1368 *grandiflora R. Br.* large-flowered ¥ Δ | or 1½ ap W N. Zeal. 1822. D p.1 Sw. fl. gar. 2. s. 64
- +1368a *formosa Grah.* handsome ¥ Δ | or 1½ my W Chiloe 1831. D p.1 Bot. reg. 1630
- +1369 *paniculata R. Br.* panicked ¥ Δ | or 1½ ap.au W N. Holl. 1823. D p.1
- +1370 *pulchella R. Br.* pretty ¥ Δ | or 1 ap.jl W N. Holl. 1823. D p.1

40. LIGUSTRUM 289 vulgare

2a chlorocarpum A.B. green-berried ■ or 8 jn.jl W Britain ... L co  
*L. japonicum.* There are small plants under this name in the London Hort. Soc. Garden.

1016. LILIUM.

*peregrinum Mill., Swt. Fl. Gard. n. s. t.* 367.

syn. *candidum* var. *L.* Hort. Brit. No. 83922. *L. byzantinum Swert. Floril. t.* 45.

- 30171 8394a *eximium Sieb.* splendid ¥ Δ | spl 4 jl.au W Japan 1834. O r.m
- speciosissimum Hort. L. longiflorum* of some.
- 30172 8395a *speciosum Thun.* showy ¥ Δ spl 2 au C Japan 1833. O p.1 Bot. reg. t. 2000
- speciosum Thun. Act. Linn., 3. p. 333. L. superbum Thun. Fl. Jap. 134. Kashiögo vulgö Konöko Juri*  
*Kempf. Amoen. 871. L. laucifolium Hort.*
- 2 punctatum spotted-flwd ¥ Δ | spl 3 jl.au W.spt Japan 1835. O r.m [J. Cree.]
- 30173 8396a *aurantium Haw.* orange-ld-flwd ¥ Δ or 3 jn.jl D.O Italy ... O co
- 2 flore pleno* double-flowered ¥ Δ or 3 jn.jl D.O ..... O co [J. Cree.]
- 3 variegatum* variegated-flwd ¥ Δ or 3 jn.jl D.O ..... O co [J. Cree.]
- 4 minus* smaller ¥ Δ or 2 jn.jl O ..... O co [J. Cree.]
- 8397 *bulbiferum* ..... O co
- 3 minus* smaller ¥ Δ or 2 jn.jl O ..... O co [J. Cree.]
- 4 variegatum* variegated-flwd ¥ Δ or 2 jn.jl O ..... O co [J. Cree.]
- 30174 8399a *atrosanguineum Sieb.* dark blood-ld ¥ Δ | or 2 jl.au D.R Japan 1835. O r.m
- fälgens Hort.*
- 30175 8399b *Thunbergianum R. & S. Thunberg's* ¥ Δ | or 1½ jl.au O.S Japan 1835. O r.m
- aurantium Sieb. bulbiferum Thunb.*
- 30176 8402a *coräscans Hort.* glittering ¥ Δ | or 2 au.s S ..... O r.m
- 8408 Märtagon*
- 3 sepalis plürimis* dble-flowered ¥ Δ or 3 jn.au P Gardens ... O co
- 4 sepalis älbis* white-sepal'd ¥ Δ or 2½ jn.au W Germany ... O co Bot. gard. 426
- 5 älbo pleno* dble white-flwd ¥ Δ or 3 jl.au W Germany ... O co [J. Cree.]
- 8413 *Pompöntum.*
- 2 flore pleno* double-flwd ¥ Δ or 3 jn.jl R ..... O co [J. Cree.]
- 30177 8414a *sibiricum Hort.* Siberian ¥ Δ or 2 jn.jl Y Siberia ... O p.1
- 8412 pyrenæicum Gou.*
- 2 flore pleno* dble-flowered ¥ Δ or 2 jl.au Y ..... O co [J. Cree.]
- +8417 *tenuifolium Fis.* slender-leafed ¥ Δ or 1 jn.jl S Siberia 1820. O p.1 Sw. fl. gar. 2. s. 275

3591. - - LIMNANTHES R.Br. LIMNANTHES. (*Limne*, lake, *anthos*, flower; habitat.) 10. 1. *Limnäntheæ.*

30178 - - Douglasii R. Br. Douglas's \* ○ fra 1 aut. Y. w Californ. 1833. S m.s Bot. reg. 1673

1558. LIMNOCCHARIS. LIMNOCHARIS. (*Limne*, mud, *charis*, grace or ornament; appearance.) *Butömææ.*

30179 - - Humboldtii Rich. Humboldt's \* Δ | or 1½ ap Pa. Y B. Ayres 1831. S m.s Bot. mag. 3248

3592. 498b. LINANTHUS Benth. LINANTHUS. (*Linon*, flax, *anthos*, flower.) 5. 1. *Polemoniaceæ.* 1.

30180 - - dichotomus Benth. forked-branched ○ or 1½? ... Pk Californ. 1833. S co  
Flowers solitary in the forks: towards the tips of the branches, numerous and clustered; corolla of the size and form, and nearly of the colour, of that of *Linum suffruticosum*.

1745. LINARIA.  
 15783 *Cymbalaria*  
 2 variegata  
 3 filia  
 30181 15789a circinata *D. Don*  
 15813 tristis  
 2 lutea *Penny*  
 15828 monopessulata  
 2 alba *J. C.*  
 30182 15788 marginata *Deef.*  
 30183 - - delphinifolides *Gay*
- variegated-*led* 2 pr 1 iny.n V England gard. D s.l [A. Pope.]  
 white-*flvd* 2 pr 1 my.n W England gard. D s.l [A. Pope.]  
 curled-*led* ... .. or 1/2 jn.jl Y N. Africa 1833. S s.l Sw.fl.gar.2.s.235  
 yellow-*flvd* 1/2 Δ or 1 jl.s Y England gard. D s.l  
 white-*flvd* 1/2 Δ or 3 jl.au W ..... D co  
 margined 1/2 Δ or ... jlo. Ysh Barbary 1820. D s.l  
 Delphinium-like O ? or 1/2 jl.o B Russia 1838. S co
921. L'PNUM.  
 30184 7412a Cumingi *B. C.*  
 7428 anglicum  
 2 album *A. P.*  
 30185 7428a monogynum *Forst.*  
 7432 alpinum  
 2 album *A. P.*  
 30186 - - pallidum *Led.*  
 30187 - - Berendieri *Hook.*  
 Plötzii *Hook. MSS.*  
 30188 - - agræste *Brot.*
- Cuming's 1/2 | or 1/2 su Y Chile 1830. C p.l Bot. cab. 1996  
 white-*flvd* 1/2 Δ or 2 jn.jl W gardens ... D p.l  
 concrete-styled 1/2 Δ or 2 jn.au W N. Zeal. 1832. S s.l Sw.fl.gar.2.s.270  
 white-*flvd* 1/2 Δ or 1/2 jl.au W gardens ... D p.l  
 palisi 1/2 Δ or 1 ja Li Siberia 1831. D p.l  
 Berendier's O ? | or 1/2 au Y.o Bejar 1835. S s.l Bot. mag. 3480  
 wild O or 2 ... Li Portugal 1836. S co
2576. L'PARIS.  
 30189 22804a guineensis *Lindl.*  
 30190 - - Walkæria *Grah.*
- Guinea 1/2 Δ cu 1/2 s G S. Leone 1532. O s.p.l Bot. reg. 1671  
 Mrs. Walker's 1/2 Δ cu 1/2 ... P.y Ceylon 1834. O p.r.w Ed.jour.20.194
483. LUSIANTHUS.  
 30191 4019a Russellianus *Hook.*  
*D. of Bedford's* | | or 3 jl.au P Mexico 1835. S lp Bot. mag. t.3626  
*L. glaucifolius Nut. Fl. Ark., p. 197. (not Jac.)*
2527. LISSOCHYLUS.  
 30192 - - parviflorus *Lindl.*
- small-flowered 1/2 Δ or 1 d P.a Algoa B. ... D p.r.w
429. LITHOSPERMUM.  
 30193 3531a scabrum *Thun.*  
 30194 3537a rosmarinifolium *Ten.*
- rough 1/2 Δ or 1 1/2 s.o W C. G. H. 1822. D co  
 Rosemary-ld 1/2 Δ or 1 1/2 s B Capri 1833. ?C co Bot. reg. 1736  
 Distinct from the *L. graminifolium Viv.*, the *L. rosmarinifolium Rechb.*, and the *L. fruticosum L.* — *Lindley.*
2193. LOASA.  
 30195 - - alba *D. Don*  
 30196 - - lateritia *Hook.*
- white-flowered O or 1 jl.o W Chile 1831. S co Sw.fl.gar.2.s.192  
 red-flowered 1/2 O el 20 my R Tucum. 1835. S s.l Bot. mag. 3632
609. LOBELIA.  
 30197 5098a propinqua *Hort.*  
 30198 5102a mucronata *Cav.*  
 30199 5102b polyphylla *H. & A.*
- related 1/2 Δ or 4 jn.o S hybrid ... D s.p.l  
 mucronate-*lvd* 1/2 Δ or 3 au B.t.C Chile 1831. D lp Bot. mag. 3207  
 many-*lvd* 1/2 Δ or 4 s D.P Valpar. 1829. D lt.r Sw.fl.gar.2.s.242
- "This, mucronata, and *Tropa*, from the same country, are very nearly allied; being found to differ chiefly in the proportionate length of the tube of the corolla, the degree of development of the bractæes, and in the presence or absence of downiness on the stem and leaves. *L. polyphylla* has the largest bractæes, the shortest tube to the corolla, and is almost wholly glabrous." — *D. Don.*
- 5103 syphilitica  
 2 alba  
 3 hybrida *Hook.*  
 L. speciosa, and *L. Milleri Hort.*  
 30200 5103a colorata *Swt.*  
 5113. puberula  
 2 glabella *Hook.*  
 30201 - - atrosanguineum  
 30202 - - odorata *Grah.*  
 30203 - - heterophylla *Lab.*  
 30204 - - atrocærulea *A. P.*  
 30205 - - longifolia *A. P.*  
 30206 - - violæcea *A. P.*  
 30207 - - stellata *A. P.*  
 30208 - - grandis *A. P.*
- white-flowered 1/2 Δ or 3 jl.o W ..... D s.p.l [A. Pope.]  
 hybrid 1/2 Δ or 2 jn.o B English hybr. C s.p.l Bot. mag. 3604  
 coloured-*lvd* 1/2 Δ or 5 p B.o N. Amer. 1832. D p.l Sw.fl.gar.2.s.180  
 smoothish-*her.* 1/2 Δ or 3 jl.au B.l Louisiana 1832. D p.l Bot. mag. 3292  
 dark blood-*cid* 1/2 Δ or 5 ... B.l Eng.hyb. 1836. D p.l  
 fragrant-*flvd* 1/2 Δ fra 1/2 aut W B. Ayres? 1832. D p.l  
 various-*lvd* 1/2 Δ pr 2 s B V. D. L. 1837. D p.l Bot. reg. 2014  
 dark-blue-*flvd* 1/2 Δ or 2 ... D.B hybrid 1836. D p.l  
 long-leaved 1/2 Δ or 5 ... P hybrid 1834. D p.l  
 Violet-coloured 1/2 Δ or 2 ... V hybrid 1836. D p.l  
 starry 1/2 Δ or 3 ... C hybrid 1836. D p.l  
 great 1/2 Δ or 5 ... P hybrid 1834. D p.l
- The five last-mentioned hybrids are in the Handsworth Nursery; besides which there are many others, not yet sufficiently known to be described. — *A. P.*  
*L. glandulosa*, a plant bearing this name in Mr. Dennis's Nursery, Chelsea, was imported from North America in 1832, by Mr. A. Gordon.
471. LOGANIA.  
 30209 - - ñgústrina *Cun.*
- Privet-like 1/2 | or ... .. N. Zeal. 1837. C l.p.s
2917. LOMARIA.  
 30210 - - Pattersonii *Spr.*  
 30211 - - attenuata *W.*
- Patterson's 1/2 Δ or 1 ja.d Br N. Holl. ... D p.l  
 attenuated 1/2 Δ or 1 jl.s Br ..... 1838. D lp
622. LONICERA.  
 5220 nigra  
 2 campaniflora *A. B.*  
 Xylósteum campaniflorum *Lod. Bot. Cab.*  
 5222 tatárica  
 3 albiflora *Dec.*  
 L. pyrenæica  
 4 lutea *Loc.*  
 5 latifolia *Lod.*  
 5225 Xylósteum  
 2 leucocarpum *Dec.*  
 3 xanthocarpum *Dec.*  
 4 melanocarpum *Dec.*  
 30212 - - Pallásii  
 L. montana. There is a plant in the London Hort. Soc. Gard. bearing this name.
- bell-flowered 1/2 or 4 my Y N. Amer. ... C co Bot. cab. 1361  
*L. campaniflora Hort. Brit. Suppl. p. 471.*  
 white-flowered 1/2 or 10 ap.my W ..... C co  
 yellow-*flvd* 1/2 or 10 ap.my Y ..... C co  
 broad-leaved 1/2 or 10 ap.my ?Pk ..... C co  
 white-berried 1/2 or 8 jn.jl Y Britain ... C co  
 yellow-berried 1/2 or 8 jn.jl Y Britain ... C co  
 black-berried 1/2 or 8 jn.jl Y Britain ... C co  
 Pallás's 1/2 ... .. Siberia 1832. L co [D. Cameron.]

LOPHIA'NDRA. See EN'CA \*.\*.

3468. LOPHOSPERMUM D. Don.

- 30213 - - atrosanguineum *Zuc.* dark-bloody  $\frac{1}{2}$  — or 10 jn.o D.P Mexico 1853. C p.1 Sw.fl.gar.2.s.250  
Rhodochiton volubile *Zuccarini*, in 1829; Lophospermum atrosanguineum *Zuccarini*, in 1832; Lophospermum rhodochiton *D. Don*, in 1834.  
30214 - - scandens *D. Don* climbing  $\frac{1}{2}$  — or 10 jn.o P Mexico 1835. C s.1 Sw.fl.gar.2.s.401

2068. LOTUS.

- 18587 corniculatus double-flwd  $\frac{1}{2}$  Δ or  $\frac{1}{2}$  jn.au Y Britain gard. D co  
30215 - - depressus *Hort.* depressed  $\frac{1}{2}$  Δ or ... jn.au ... Hungary 1819. D co  
30216 - - spectabilis *Choi.* remarkable  $\frac{1}{2}$  — or 2 ... Y Teneriffe ... C 1 p

1985. LUPINUS.

- 30217 17766a nanus *Benth.* dwarf  $\frac{1}{2}$  O or 1? jls B.Va Californ. 1833. S s.1 Bot. reg. 1705  
17711 polyphyllus  
3 pallidus *J. C.* pale-flwd  $\frac{1}{2}$  Δ or 4 jn.au Pa.B England gard. S co  
30218 17711a rlvularis *Lindl.* river side  $\frac{1}{2}$  Δ or 3 my.s W.B.P Californ. 1831. S co Bot. reg. 1595  
30219 17711b macrophyllus *Benth.* large-leaved  $\frac{1}{2}$  Δ spl 4 jn.jl B ..... S s.1 Sw.fl.gar.2.s.356  
30220 17711c grandifolius *Don* large-leaved  $\frac{1}{2}$  Δ or 4 jn.au D.P N.Amer. ... S co  
30221 17711d tristes *Benth.* sad  $\frac{1}{2}$  Δ or 4 jn.au P.Br N.Amer. ... S co  
30222 17717a incanus *Grah.* hoary-herbaged  $\frac{1}{2}$  — or 3 jn.o Pa.Li B. Ayr. ? 1832. S s.1 Bot. mag. 3283  
"It approaches very near to *L. multiflorus* of *Encyc. Method.* iii. 624." — *Dr. Graham.*  
30223 28461a lucidus *Benth.* shining-leaved  $\frac{1}{2}$  Δ or 2 jl.au P N. Amer. ... S co  
30224 28462a albifrons *Benth.* hoary-herb.  $\frac{1}{2}$  — or 3 s.n Dp.B Californ. 1833. C s.1 Bot. reg. 1642  
Very near *L. ornatus*; from which it differs in its shrubby habit, short leaves, long and slender racemes, and rather smaller deep blue flowers. (*Benth.* in *Hort. Trans.* 2d ser. i. 410.)  
30225 - - bimaculatus *Hook.* twin-spotted  $\frac{1}{2}$  Δ or ... s B Texas 1835. S lt.s.1 Sw.fl.g.2.s.314  
30226 - - densiflorus *Benth.* dense-inflor. O or  $\frac{1}{2}$  jls W.pk Californ. 1833. S s.1 Bot. reg. 1649  
30227 - - elegans *H. & K.* elegant O or 2 jn.s V.ro Mexico 1831. S s.1 Bot. reg. 1581  
30228 - - exaltatus tall O or ... .. 1832. S l [D. Cameron.]  
30229 - - hirsutissimus *Benth.* most hairy O or  $\frac{1}{2}$ ? jls P.R Californ. 1833. S s.1 Hort.tr.2.s.1.411  
30230 - - latifolius *Lindl.* broad-leaved  $\frac{1}{2}$  Δ or 1 jl B Californ. ?1834. S 1 p Bot. reg. t. 1891  
30231 - - leptophyllus *Benth.* narrow-leaved O or 1 jls B.li Californ. 1833. S s.1 Bot. reg. 1670  
30232 - - subcarneus *Hook.* subcarneous-ld O or 1 jl Dp.B Texas 1835. S s.1 Bot. mag. 3467  
30233 - - texensis *Hook.* Texas O or 1 jl Dp.B S. Felipe ... S s.1 Bot. mag. 3492  
30234 - - versicolor *Lindl.* party-coloured  $\frac{1}{2}$  Δ or 2 m.s B.Y.P Californ. ?1831. S co Bot. reg. 1979

30235

588. LY'CIUM.

- †4678 afrum *L.* African  $\frac{1}{2}$  or 10 su Liv.P N. Africa 1712. C co Sw.fl.g.2.s.324  
4688 europæum  
2 chrysoëarpum yellow-fruited  $\frac{1}{2}$  or 12 my.jn ... .. C co  
3 sphærocarpum roundish-fruited  $\frac{1}{2}$  or 12 my.jn ... .. C co  
4684 ruthenicum *Mur.* (tatâricum *Pall.*)  
2 câspicum *Pall.* Caspian  $\frac{1}{2}$  or ... jn.au ... Casp.Sea ... C s.p Pall. ros. 49.it

2955. LYCOPO'DIUM.

- 30236 - - brasiliense *Rad.* Brazilian  $\frac{1}{2}$  Δ or  $\frac{1}{2}$  n Br Brazil ... D p.1  
apothecium *Bevis.*  
30237 - - cordatum cordate  $\frac{1}{2}$  Δ pr 1 ... .. 1838. D p.1 [D. Cameron.]  
Selaginilla cordata *Spr.*

1342. LY'ONIA.

To the species already given in p. 172. Nos. 11046. 11040. 11052. 11055. 11044. may be added.

457. LYSIMA'CHIA

- 3842 nœmorum  
2 variegatum variegated-ld  $\frac{1}{2}$  Δ cu  $\frac{1}{2}$  my.jl Y England gard. D m.s [J. Cree.]  
30238 3842a azôrica *Horn?* Azorean  $\frac{1}{2}$  Δ or  $\frac{1}{2}$  jn Y Azores ?1831. ?D 1 p Bot. mag. 3273

2543. MACRADE'NIA R.Br. LONG-GLAND Lindl.

- (Long caudicula of pollen masses.) 20. 1. *Orchidacœa*. 2.  
30239 - - triandra *Lindl.* three-anthered  $\frac{1}{2}$ ? Δ cu  $\frac{1}{2}$  my P.w.g Surinam ... D p.r.w  
30240 - - mûtica *Lindl.* beardless  $\frac{1}{2}$  Δ cu  $\frac{1}{2}$  jn.au W.R Trinidad 1835. D p.r.w

3593. - - MACROCHYLUS K. & W. MACROCHILUS. (*Makros*, long, *cheilos*, a lip; flower.) *Orchidacœa*.  
30241 - - Fryânus K. & W. Fry's  $\frac{1}{2}$  Δ or 1 ... R.G Brazil 1835. D p.r.w Fl. cab. 45  
*Miltônia spectabilis Lindl. Bot. Reg.* 1092.

2331. MAD'IA 29889 elegans *Bot. Mag.* t. 3548.

Madâria (*madaros*, bald; the achenia) elegans *Dec. Prod.* 5. p. 692.

1618. MAGNOLIA.

- 14332 grandiflora  
9 angustifolia *Hort.* narrow-leaved  $\frac{1}{2}$  or 20 jn.o W Paris 1825. L 1 p  
14336 acuminata  
2 Candôlli Savi De Candolle's  $\frac{1}{2}$  or 60 my.jl Gsh ..... L s.1 Bib. it. 224  
3 mûxima *Lod.* largest-leaved  $\frac{1}{2}$  or 60 my.jl ... .. L s.1  
14342 conspica  
2 Soulangeana A. B. Soulange's  $\frac{1}{2}$  — or 3 ap P.w hybrid 1826. C p.1 Sw.fl.gar.260  
*M. Soulangeana Hort. Brit.* p. 226.  
3 Alexandrina *Hort. Emp. Alexandr.*  $\frac{1}{2}$  — or 3 mr.my ... Fr. hyb. 1831. C p.1  
4 speciosa *Hort.* showy; a French hybrid, scarcely distinguishable from the last.  
5 citriodora *Hort.* lemon-scented; a French hybrid, but little known, and without merit as a new variety.

3472. MALESHE'R'BIA.

- 30242  
30243 - - linearifolia *Poir.* linear-leaved O ? — or 1  $\frac{1}{2}$  aut P.B Chile 1831. S lt Bot. mag. 3362  
*M. paniculata Don* in *Ed. Ph. Journ.* 1827; *M. coronata Don* in *Sve. Fl. Gar.* 167. — See *Gard. Mag.* viii. 722.



2004. *MALVA*.  
17830 *miniata*  
2 *Creedna* Penny Cree's  $\Delta$  or 2 jl.o R hybrid 1835. C co
- 17831 *Munroana*  
2 major J. C. larger  $\Delta$  or 3 jls O hybrid 1835. C r.m  
30244 - - concinna K. & W. neat  $\Delta$  pr 5 ap.jn L S.Amer. 1835. C s.p Fl. cab. 38  
30245 - - Mullerii Roch. Muller's  $\Delta$  ... .. Sardinia 1832. S co  
30246 - - Morenii Poll. Moren's  $\Delta$  or 3 jlo R Italy 1820. S l.p  
30247 - - elliptifolia Cerr. Vine-leaved  $\Delta$  un 3 s W Mexico 1828. S co
- Those of the species of *Malva* described in p. 287., to which Nos. 17835., 17836., 17837., 17838., 17842. are prefixed, are now deemed species of *Sphaeralcea*; two other species, and one variety, are described in G. Don's *Syst.*; on No. 1835., see in *Gard. Mag.*, 9. 616.
1471. *MAMMILLARIA*.  
30248 - - tenuis Dec. slender  $\Delta$  gr  $\frac{1}{2}$  my Pa.Y ..... 1830. O ru Bot. reg. 1523  
Mentioned in the *First Additional Supplement* under *Mammillaria*, p. 593.  
30249 - - atrata Mack. dark green  $\Delta$  gr  $\frac{1}{2}$  ... Pk ..... O s.p Bot. mag. 2642  
30250 - - floribunda Hook. copious-flwg  $\Delta$  gr  $\frac{1}{2}$  ... Pk Chile ... C s.l Bot. mag. 3647  
30251 - - Lehmanni Hook. Lehmann's  $\Delta$  cu  $\frac{1}{2}$  ... Y Mexico ... O ru Bot. mag. 3634
389. *MANETTIA*.  
30252 - - glabra S. & C. smooth-surf.  $\Delta$  or 5? a.u.d S B.Ayres 1831. C p.l Sw.fl.gar.2.s.233  
M. cordifolia Hooker in *Bot. Mag.* t. 3202., *Gard. Mag.* 9. 107.  
"It is, doubtless, the M. glabra of Chamisso and Schlechtendal; who enumerate, in the *Linnaea*; several other nearly related species, differing chiefly in the degree of pubescence, and in the proportions of the calycine segments. — D. Don.
2. *MARANTHA* 47 bicolor  
2 minor B. C. smaller  $\Delta$  or  $\frac{1}{2}$  f.m W S.Amer. 1828 ?D r.l Bot. cab. 1924
144. *MARICA*.  
30253 - - caelestis Leh. blue-blossomed  $\Delta$  or 3 au Li Mexico 1829. O l.p
2952. *MARANTIA*.  
30254 25681a laevis Sm. smooth  $\Delta$  or 2 ... .. Jamaica ... D p.l
775. *MARSDENIA*.  
30255 - - flavescens Cun. yellowish-flwd  $\Delta$  fra? 20? jn.au Ysh N. Holl. 1830 ?C s.l Bot. mag. 3289  
Nearly allied to M. viridiflora Br.
3594. - - MASDEVALLEA R. & P. MASDEVALLEA. (Joseph Masdevall, a Spanish botanist.) *Orchidaceae*.  
30256 - - infracta Lindl. broken  $\Delta$  cu ... .. Wsh.Y Brazil ... D p.r.w
1817. *MATHIOLA*.  
30257 - - sicula Presl Sicilian O or 1 $\frac{1}{2}$  jn.au Li Sicily 1835. S co
2376. *MATRICARIA* 21715 Chamomilla  
2 flore pleno Hort. double-flwd O or 1 my.jl W Britain gard. S co
2537. *MAXILLARIA*.  
30258 22672a aureo-filva Hook. golden-brown  $\Delta$  pr 1 my.jn Go.br S.Amer. 1836. ?D p.r.w Bot.mag.t.2789  
30259 - - ochroleuca B. C. pale yellow  $\Delta$  or  $\frac{3}{4}$  su.aut Pa.Y Brazil 1830. ?D m.v.po Bot.cab.1904  
30260 - - decolor Lindl. pale yel.-flwd  $\Delta$  or 1 ja Pa.Y Jamaica 1830. D p.r.w Bot.reg.1549  
(For an enumeration of 17 other species, living in British collections, see *Bot. Reg.*, 1549.)  
30261 - - picta Hook. speckled-flwd  $\Delta$  or  $\frac{1}{2}$  n.d O.r.br Brazil 1830. ?O p.r.w Bot.reg.1082  
30262 - - rufescens Lindl. brownish  $\Delta$  cu  $\frac{1}{2}$  d Yh.sp Trinidad 1834. ?D p.r.w Bot.reg.1848  
30263 - - crocea Lindl. Saffron-colored  $\Delta$  cu  $\frac{1}{2}$  au Saf Rio Jan. 1833. O p.r.w Bot.reg.1799  
"It is obviously allied to M. picta and punctata." — W. B. Booth, who has drawn and described the species in the *Bot. Reg.*, except naming and diagnosing it.  
30264 - - punctata B. C. spotted-sepaled  $\Delta$  fra  $\frac{1}{2}$  n.d W.spt Brazil 1828. ?D lt.mossptsh B.c.1914  
30265 - - densa Lindl. dense-racemed  $\Delta$  or ... ja W.pk Mexico 1834. ?O p.r.w Bot.reg.1804  
30266 - - atrapurpurea B. C. dark-purple  $\Delta$  or 1 jl.au D.P Brazil 1828. D p.r.w Bot.cab.1877  
30267 - - cristata Lindl. crested-labell.  $\Delta$  or  $\frac{1}{2}$  jn W.P Trinidad 1834. ?O p.r.w Bot.reg.1811  
30268 - - pumila Hook. dwarf  $\Delta$  cu  $\frac{1}{4}$  ap.my P Demer. ?1835. D p.r.w Bot.mag.3613  
30269 - - viridis Lindl. green-sepaled  $\Delta$  cu  $\frac{1}{2}$  my G.P.l Rio Jan. 1829. ?D p.r.w Bot.reg.1510  
30270 - - platantha Hook. flat-anthered  $\Delta$  cu  $\frac{1}{2}$  ... G.v.pk Brazil 1831. ?D p.r.w Bot.cab.3173  
30271 - - gracilis B. C. slender  $\Delta$  pr  $\frac{1}{2}$  au R.Y Brazil ... D p.r.w Bot.cab.1837  
30272 - - Henchmanni Hook. Henchmann's  $\Delta$  cu 1 ap.my P Mexico 1835. ?D p.r.w Bot.mag.3614  
30273 - - Steeii Hook. Steel's  $\Delta$  cu 2 ... Y Demer. 1836. D p.r.w Bot.mag.3573  
30274 - - Warreana Lod. Warre's  $\Delta$  or 2 au W.P.Y Brazil 1829. D p.r.w Bot.cab.1884  
30275 - - psittacna Bate. parrot-flwd  $\Delta$  or 1 o R.V.Y Mexico 1835. D p.r.w  
30276 - - sinuosa Bate. wavy-stemmed  $\Delta$  cu  $\frac{1}{2}$  ... Str Demer. 1834. D p.r.w  
30277 - - grammea Lindl. Grass-leaved  $\Delta$  cu ... ja Pa.Y Demer. 1834. ?O p.r.w
- "Not very nearly related to any known species." — Lindley.  
M. variabilis var. unipunctata Lindl. A native of Vera Cruz, but "scarcely more than a yellow-flowered variety of M. variabilis." (*Bot. Reg.*, March, 1838.)
35. 2868. *MAYTENU*.  
30278 253a chilensis Dec. Chilean  $\Delta$  or 8 my G.Y Chile 1829. ?C p.s.l Bot. reg. 1702  
Dr. Lindley suspects that this may be even the same as M. boaria Mol., No. 253. of *Hort. Brit.*
1553. *MECONOPSIS*.  
30279 13793a heterophylla Benth. various-lyd  $\Delta$  ? pr 1? ... O.r Californ. 1833. S co Hort.tr.2.s.1.408  
30280 - - crassifolia Benth. thick-leaved  $\Delta$  ? pr 1? ... O.r Californ. 1833. S co Hort.tr.2.s.1.408
2545. *MEGACLIPTUM*.  
30281 - - maximum Lindl. largest  $\Delta$  cu 1 au G S.Leone 1836. D p.r.w Bot.reg.1959

2179. MELALEUC. Fraser's  $\frac{\text{■}}{\text{■}}$  or 1 $\frac{1}{2}$  ... Pa.Ro N.S.W. 1829. C p.l Bot. mag. 3210  
 30283 - - Hugélii Endl. Hugel's  $\frac{\text{■}}{\text{■}}$  or ... ... Swan R. 1837. C s.l.p
1684. MELISSA.  
 15187 officinalis 1 variegata striped-leaved  $\frac{\text{△}}{\text{△}}$  pr 1 jn.o W gardens ... D co
2905. MENISCIUM.  
 30284 2533a palūstre Rad. marsh  $\frac{\text{△}}{\text{△}}$  or 2 my Br W. Indies ... D l.p  
 30285 2533b triphylum Swz. three-leaved  $\frac{\text{△}}{\text{△}}$  or 1 ... Br Ceylon ... D l.p
3595. - - MENONVILLEA Dec. MENONVILLEA. (M. Thiéry de Menonville, a French naturalist.) Cruciferae.  
 30286 - - filifolia Fisch. thread-leaved  $\text{○}$  el 1 au Gsh.W Chile 1836. S s.l Sw.fl.gar.2.s.371
1659. MENTHA.  
 30287 - - Requieni Benth. Requier's  $\frac{\text{△}}{\text{△}}$  cu  $\frac{1}{2}$  jl.au Li Corsica 1829. D s.l  
 Thymus parviflorus Req. Audibertia pusilla Benth.
1478. MENTZELIA.  
 30288 12637a hispida Wild. hispid  $\frac{\text{△}}{\text{△}}$  or 1 $\frac{1}{2}$  ap Y Peru 1831. S s.l Bot. mag. 3205  
 30289 - - stipitata Dec. stalked  $\frac{\text{△}}{\text{△}}$  or 2 o Y Mexico 1835. C s.l Botanist, 34
1174. MENZIESIA 9944 poliiifolia. See DABECIA in p. 629
1520. MESEMBRYANTHEMUM.  
 †13174 rubroinctum Haw. red-edged-*fld*  $\frac{\text{■}}{\text{■}}$  or  $\frac{1}{2}$  my Pk C.G.H. 1811. C s.l Bot. reg. 1732
1505. MESEPILOS.  
 †12894 lobata Poir. lobed-leaved  $\frac{\text{△}}{\text{△}}$  or 15 my.jn W ..... 1800. G co Bot. mag. 3442  
 lobata Poir., Encyc. bot. suppl., 4. 71. Smithii Dec. Prod., 2. 633. grandiflora Smith, Exot. bot. 1. p. 33. t.18.
1177. MICHAUXIA.  
 †9951. lævigata Ven. smooth  $\frac{\text{△}}{\text{△}}$  or 11 au.o W N.Persia 1820. S.l r.l Bot. mag. 3128
3596. 2566a. MICROPERA Lindl. MICROPERA. (Micros, small, pera, pouch.) Orch. Vandaeae.  
 †22600 parviflora Br. R. small-flowered  $\frac{\text{△}}{\text{△}}$  cu 1 s.o Pa.G.w Pt. Jack. 1824. O m.s Bot. mag. 3377  
 30290 - - mēdia R. Br. middle-sized  $\frac{\text{△}}{\text{△}}$  cu 2 ... Pa.G.w K. G. S. 1823. O m.s Bot. mag. 3378  
 30291 - - Banksii Hook. Banks's  $\frac{\text{△}}{\text{△}}$  cu ... ... N. Zeal. ... ... Bot. mag. 3377  
 M. pyrifolia Spr.  
 "It appears to stand intermediate between M. rara R. Br. and M. mēdia R. Br."
2511. MICROTIS. (Micros, small, otos, an ear; auricle on each side of column.) 20. l. 4. —  
 30292 - - pallida Lindl. pale  $\frac{\text{△}}{\text{△}}$  or ... ... Pa.Y Sylhet ... D p.r.w
1078. MYLLA.  
 30293 - - uniflora Grah. solitary-flwd  $\frac{\text{△}}{\text{△}}$  or  $\frac{1}{2}$  d.mr W.L B. Ayres 1832. O p.l Bot. mag. 3327  
 †8978 biflora Cav. two-flowered  $\frac{\text{△}}{\text{△}}$  or 1 $\frac{1}{2}$  au W Mexico 1826. D s.l Bot. reg. 1555
1783. MIMULUS.  
 15900 luteus  
 3 Wilsoni D. Don Miss Wilson's  $\frac{\text{△}}{\text{△}}$  pr  $\frac{1}{2}$  jl Y.spot.P hybrid ?1836. D p.l Sw.fl.gar. 406  
 4 Youngianus Lod. ? Mr. Young's  $\frac{\text{△}}{\text{△}}$  or  $\frac{1}{2}$  jl.au Y.spot Chile ?1833. D pl.t Bot. mag. 3363  
 30294 15900a variegatus Dou. variegated-*fld*  $\frac{\text{△}}{\text{△}}$  or 1 su W.Ro Chile 1831. S lt.l Bot. cab. 1872  
 30295 - - Smithii Lindl. Mr. Smith's  $\frac{\text{△}}{\text{△}}$  or  $\frac{1}{2}$  f.n Y.spot Eng.hyb. 1832. D p.l Bot. reg. 1674  
 30296 - - rōseus Lindl. rosy-flowered  $\frac{\text{△}}{\text{△}}$  or 1 jl.au Ro N. Calif. 1831. C p.l Bot. reg. 1591  
 30297 - - cardinalis Dou. scarlet  $\text{○}$  spl 2 jls. S N.W. Am. 1835. S co Bot. mag. 3560  
 30298 - - rōseo-cardinalisHens. rosy-scarlet  $\text{○}$  pr 2 jls. R hybrid 1837. S co Botanist, 51  
 Hódsoni Gard. Mag., 13. p. 333.  
 30299 - - HarrisonianusPaxt. Harrison's ?  $\frac{\text{△}}{\text{△}}$  or ... jls. ... English hyb. ? C.s.l  
 30300 - - andicola Andes-inhab.  $\frac{\text{△}}{\text{△}}$  un  $\frac{1}{2}$  my Y Chile 1831. D l.p
- The conductor of the Floricultural Cabinet has noted in the number for May, that he, in a recent visit to York and its neighbourhood, was much pleased to see several very strikingly handsome varieties of Mimulus; which had been raised, by cross-impregnation, from the M. variegatus, rōseus, luteus, Youngii, Smithii, bifrons, &c. These were in the possession of lovers of flowers and of floriculture, and of Messrs. Backhouse, nurserymen, York.
421. MIRABILIS 3465 longiflora  
 2 cārnea flesh-*fld-flwd*  $\frac{\text{■}}{\text{■}}$  or 2 jn.s Pk Germany ... R r.m [J. Cree.]  
 3 violācea Violet-*fld-flwd*  $\frac{\text{■}}{\text{■}}$  or 2 jn.s V Germany ... R r.m [J. Cree.]
3597. 2530a. MONACHANTHUS Lindl. MONK FLOWER. (Monachos, monk, anthos, flower; labellum.) Orch.2. —  
 30301 - - discolor Lindl. "dingy"  $\frac{\text{△}}{\text{△}}$  or 1 n P.Y Demer. 1834. D p.r.w Bot. reg. 1735  
 2 viridiflora Hook. greenish-flwd  $\frac{\text{△}}{\text{△}}$  or 1 au G Demer. ?1835. D p.r.w Bot. mag. 3601  
 30302 - - viridis Lindl. green-flowered  $\frac{\text{△}}{\text{△}}$  or 2 n G.Y Brazil 1830? D p.r.w Bot. reg. 1752
74. MONARDA.  
 618 fistulosa  
 2 fl. maculata Hook. spotted-lipped  $\frac{\text{△}}{\text{△}}$  or 3 su Fa.Ro.spot N.Orlea. 1832. D co Bot. mag. 3310  
 M. menthaefolia Graham, in Bot. Mag. 2958., Hort. Brit. p. 468  
 30303 - - aristata Nut. awned  $\frac{\text{△}}{\text{△}}$  pr 2 jl.au Pa.Ro N. Amer. 1836. R p.l Bot. mag. 3526
3598. - - MONOTAXIS Brong. MONOTAXIS. (Monos, one, taxis, series; male and female flowers.) Euphorb.  
 30304 - - simplex Brong. simple  $\frac{\text{■}}{\text{■}}$  or ... ... N.Holl. ... C p.l [J. Cree.]
3599. - - MONOCHILUS F. & M. MONOCHILUS. (Monos, one, cheilos, lip; flower.) Verbenaceae.  
 30305 - - gloxinifolia Fis. Gloxinia-*lvd*  $\frac{\text{△}}{\text{△}}$  or ... ... .. 1838. D p.l

- 648 MORINDA.  
30306 - - *Jasminoides* *Cunn.* Jasmine-like  $\frac{1}{2}$   $\square$  cu 6? ap Pa. Buff P. Jacks. 1823. ?C 1 p Bot. mag. 335  
In affinity near to *M. parvifolia* *Dec., Cunn.*
3600. - - MORP'SIA. MORISIA. (*Professor Moris*, the discoverer.) *Crucifera.* 1.—  
30307 - - hypogæa fruit-interring  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ap Y Sardinia 1833. S 1 l. Sw. fl. gar. 2. s. 290  
"It derives its specific name from its capsules burying themselves in the ground, like some of the *Fidèle.*" — *D. Don.* Aud like *A. racilis* hypogæa and *Trifolium subterræneum*.
3601. 25306. MORMO'DES *Lindl.* MORMODES. (*Mormo*, a goblin; appearance of flowers.) *Orchidæcæ.*  
30308 - - atropurpurea *Lindl.* dark purple  $\frac{1}{2}$   $\square$  cu  $\frac{1}{2}$  d D.P Sp. Main 1834. D r w Bot. reg. 1851
3602. - - MO'RNA *Lindl.* MORNA. (*Morna*, a heroine of the northern romances.) *Compositæ.*  
30309 - - nitida *J. Lindl.* beautiful  $\frac{1}{2}$   $\square$  el 2 ... Y Swan R. 1835. C s p Bot. reg. 1941  
30310 - - nivea *Lindl.* snow-white  $\circ$  or  $\frac{1}{4}$  my. au W. Y N. S. W. ... S 1 p Bot. reg. n. s. 9
2612. MORUS.  
23094 álba  
2 multicaulis *Perot.* many-stemmed  $\frac{1}{2}$   $\frac{1}{2}$  clt ... jn Ap China ... L r m  
M. tatarica *Desf.*, not of *L. M. bullata* *Balbis.* M. cucullata *Hort.*  
3 Morettiana *Hort.* Moretti's  $\frac{1}{2}$  clt ... jn Ap ..... L r m  
Dandolo's Mulberry  
4+ macrophyllus *Lod.*  
5 romána *Lod.*  
4 ovalifolia p. 378.  
6 nervosa *Lod.* nervous  $\frac{1}{2}$  clt ... jn Ap ..... L r m  
7 itálica *Hort.* Italian  $\frac{1}{2}$  clt 20 jn. jl Ap Italy 1817. L r m  
M. itálica *Lod.*, No. 23099, in p. 378.  
8+ rósea *Hort.* Rose-like  $\frac{1}{2}$  clt 20 jn. jl Ap China ... L r m  
9 Columbássa *Lod.* Columba  $\frac{1}{2}$  clt ... Ap ..... L r m  
10 membranæca *Lod.* membranous  $\frac{1}{2}$  clt ... Ap ..... L r m  
11 sínensis *Hort.* Chinese  $\frac{1}{2}$  clt 20 ... Ap China 1825. L r m  
M. sínensis No. 23096, in p. 378.  
12 pùmila *Nois.* dwarf  $\frac{1}{2}$  clt 10 jn. jl Ap ..... 1824. L r m  
M. pùmila No. 23100. ? *M. a. nana* *H. B.*
- 23102 nígra  
2 laciníata cut-leaved  $\frac{1}{2}$  fr 30 jn Ap ..... L co
2441. MOSCHARIA *R. & P.*  
+22254 pinnatifida *R. & P.* pinnatifid-leaf  $\circ$  or 2 my. o W Chile 1827. S co Bot. reg 1564  
*Gastrocárpha runcinâta* *D. Don.* *Mosigia pinnatifida* *Spr.*
746. MU'SA 29028 chinénsis *Sot.*  
+syn. *M. Cavendishii* *Paxt. Mag. Bot. t. 51.*
1082. MUSCARI.  
30311 8994a commutatum *Guss.* dark-purple  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  mr B Italy 1836. O s l Sw. fl. gar. 2. s. 369
2356. MUTISIA.  
30312 21570a latifolia *D. Don* broad-leaved  $\frac{1}{2}$   $\square$  or 10 ?o Pa. Pk. y Valparai. 1832. C p l Sw. fl. gar. 2. s. 288  
30313 - - ilicifolia *Hook.* Holly-leaved  $\frac{1}{2}$   $\square$  or 10 ... S. Amer. 1832. C l p Bot. mis. 1. 4
3603. 2530a. MYANTHUS *Lindl.* FLY WORT. (*Myia*, a fly, *anthos*, a flower; appearance dried.) *Orchidæcæ.*  
cérnuus *Lindl.* drooping-infior.  $\frac{1}{2}$   $\square$  or  $\frac{1}{2}$  my Lu. G. P Rio Jan. 1832. D p. r. w Bot. reg. 1721  
Catasétum trifidum *Hooker, Bot. Mag. No. 3262.*
- 30314 - - barbatus *Lindl.* bearded-label.  $\frac{1}{2}$   $\square$  cu  $\frac{1}{2}$  f. mr G.P Demer. 1834. D p. r. w Bot. reg. 1778  
2 labéllo álbo *Hook.* white-lipped  $\frac{1}{2}$   $\square$  cu  $\frac{1}{2}$  my G.D.P Demer. 1835. D p. r. w Bot. mag. 3514  
3 immaculatus *K. & W.* unspotted  $\frac{1}{2}$   $\square$  ou 2 f. mr G.P Demer. 1835. D p. r. w Fl. cab. 37  
30315 - - deltoides *Lindl.* triangular-tpd  $\frac{1}{2}$   $\square$  cu  $\frac{1}{2}$  o G.D.P Demer. 1835. D p. r. w Bot. reg. 1896
425. MYOSOTIS.  
3499 cæspitosa  
? macrocalyx long-calyxed  $\frac{1}{2}$  pr  $\frac{1}{2}$  jn. jl B Britain w. pl D co [G. B. K.]  
3505 arvensis  
2 álba white-flowered  $\circ$  pr  $\frac{1}{2}$  my. au W Britain gard. D co [J. Creec.]  
30316 - - californica *Fis.* Californian  $\circ$  cu  $\frac{1}{2}$  au. s W Californ. 1837. S co
2751. MYRICA 24185 cerifera  
2 latifolia *Ait.* broad-leaved  $\frac{1}{2}$  or 6 my Ap N. Amer. 1730. L s p N. duh. 55  
M. carolinénsis *W.*, No. 24186, in p. 397. M. c. média *Mr.* M. pennsylvánica *Lam.* M. c. sempervirens  
*Hort. Mfrtu* brabantica *Catesb.*
3604. 1937a. MYRICARIA *Desv.* MYRICARIA. (*Murike*, Greek name of tamarisk.) *Tamaricæcæ.*  
17272a +germánica *Desv.* Ger. Tamarisk  $\frac{1}{2}$  or 8 jn. s Pk Germany 1582. C m. s Mil. ic. 262. 2  
Tamarix germánica *L. Hort. Brit. p. 111.* T. decándra *Mænch.* Tamariscus decándrus *Lam.* T. ger-  
mánicus *Lob.*  
17272b +dahúrica *Dec.* Dahurian  $\frac{1}{2}$  or 6 ... Pk Dahuria 1816. C 1 p  
Tamarix davúrica *L. Hort. Brit. p. 111.* T. dahúrica *Willd. Act. Berol.*
3605. - - NANO'DES *Lindl.* NANODES. (*Nanodes*, pygmy; size of plant.) *Orchidæcæ.*  
30317 - - discolor *Lindl.* green & purple  $\frac{1}{2}$   $\square$  cu  $\frac{1}{2}$  au P Rio Jan. 1827. D p. r. w Bot. reg. 1541
933. NARCISSUS.  
30318 7593a conspicuus *D. Don* conspicuous-flwd  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  my Y ..... O ... Sw. fl. gar. 2. s. 226  
Corbulária conspicua *Haworth, Monog. Narciss. p. i.*  
7593 moschátus has been found wild in the adjoining parish of Meriden; and communicated to me by its discoverer, Miss Gresley, of that place. It is quite a new plant to the British flora, I believe; and you may announce it as such, if you like. Poor Haworth would have jumped for joy at the intelligence, had he still been among us. (*Extract from a letter from the Rev. T. W. Bree, Allesley Rectory, near Coventry, Warwickshire, dated May 20. 1834.*)  
30319 7607a máximus *D. Don* largest  $\frac{1}{2}$   $\Delta$  or 1 ap Y ..... O co Sw. fl. gar. 2. s. 286  
A'jax máximus *Haworth*, in his *Monog. Narciss.*



|        |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                       |            |        |       |           |          |         |                           |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------|--------|-------|-----------|----------|---------|---------------------------|
| 7610   | <i>pumilus</i>                                                                                                                                                                                                                                                                                                                                                                                     | double-flwd                                                                           | ♂ Δ or ½   | mr.ap  | Y     | gardens   | ...      | O co    |                           |
| 30320  | - <i>albicans Haw.</i>                                                                                                                                                                                                                                                                                                                                                                             | whitish                                                                               | ♂ Δ or 1   | ap     | W     | Spain     | ...      | O s.l   | Sw.fl.gar.2.s.165         |
| 3606.  | 1046a. NECTAROSCO'RDUM Lindl.                                                                                                                                                                                                                                                                                                                                                                      | HONEY GARLIC. ( <i>Nektar</i> , honey, <i>skorodon</i> , garlic.) <i>Asphodelæ.</i>   |            |        |       |           |          |         |                           |
| 30321  | - <i>siculum Uc.</i>                                                                                                                                                                                                                                                                                                                                                                               | Sicilian                                                                              | ♂ Δ or ¾   | jn     | G.P.w | Sicily    | 1832.    | O co    | Bot. reg. 1913            |
| 30324  | - <i>atomaria Fis.</i>                                                                                                                                                                                                                                                                                                                                                                             |                                                                                       |            |        |       |           |          |         |                           |
| 2774.  | NEGUNDO 24255                                                                                                                                                                                                                                                                                                                                                                                      | fraxinifolium                                                                         |            |        |       |           |          |         |                           |
|        | 3 violacea Booth                                                                                                                                                                                                                                                                                                                                                                                   | violaceous                                                                            | ♀          | or 30  | ap    | ...       | .....    | ...     | L s.l                     |
| 478.   | NEMO'PHILA.                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                       |            |        |       |           |          |         |                           |
| 30322  | 3937a <i>insignis Benth.</i>                                                                                                                                                                                                                                                                                                                                                                       | showy                                                                                 | ♂ ○ or 1½  | jn.o   | B     | Califor.  | 1833.    | S r.m   | Bot. reg. 1713            |
| 30323  | - <i>aurea Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                              | ear-leaved                                                                            | ♂ ○ or 1½  | my.au  | P     | Califor.  | 1831.    | S p.l   | Bot. reg. 1601            |
| 30324  | - <i>atomaria Fis.</i>                                                                                                                                                                                                                                                                                                                                                                             | speckled                                                                              | ♂ ○ or 1½  | jn.o   | W.P   | Califor.  | 1836.    | S p.l   | Bot. reg. 1940            |
| 2496.  | NEO'TTIA.                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                       |            |        |       |           |          |         |                           |
| 30325  | - <i>calcarata Swz.</i>                                                                                                                                                                                                                                                                                                                                                                            | spurred-lipped                                                                        | ♀ ⊠ cu     | ¾      | ...   | Ysh.G     | Jamaica  | 1834?   | O s.p Bot. mag. 3403      |
| 1654.  | NE'PETA.                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                       |            |        |       |           |          |         |                           |
| 30326  | 14798a <i>serpyllifolia Bieb.</i>                                                                                                                                                                                                                                                                                                                                                                  | Wild-Thyme-lvd                                                                        | ♂ Δ or ... | jn.au  | ...   | Tauria    | 1828     | D co    |                           |
| 30327  | - <i>fissa Mey.</i>                                                                                                                                                                                                                                                                                                                                                                                | split                                                                                 | ♂ Δ or 2½  | ...    | B     | Caucasus  | 1831.    | D co    |                           |
|        | 148a <i>Benth.</i>                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                       |            |        |       |           |          |         |                           |
| 529.   | NERIUM.                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                       |            |        |       |           |          |         |                           |
| 30328  | 4367a <i>thyrsiflorum Pax.</i>                                                                                                                                                                                                                                                                                                                                                                     | thyrsé-flowered                                                                       | ♂ ⊠ or 5   | jl.au  | Rh.Pk | Nepal     | 1830.    | L r.m   | Paxt. mag. 73             |
| 488.   | NICOTIANA.                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                       |            |        |       |           |          |         |                           |
| 30329  | - <i>persica Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                            | Persian                                                                               | ○ or 3     | s.o    | W.G   | Persia    | 1831.    | S s.lt  | Bot. reg. 1592            |
| 30330  | - <i>longiflora Cav.</i>                                                                                                                                                                                                                                                                                                                                                                           | long-tubed-flwd                                                                       | ○ or 3     | jl.s   | W     | B. Ayres  | 1832.    | S s.lt  | Sw.fl.gar.2.s.196         |
|        | <i>angustifolia</i> , according to <i>Sprengel.</i>                                                                                                                                                                                                                                                                                                                                                |                                                                                       |            |        |       |           |          |         |                           |
| 3474.  | NIEREMBE'RGIA.                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                       |            |        |       |           |          |         |                           |
| 30331  | - <i>filicaulis Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                         | thread-stmd                                                                           | ♀ ⊠ or 1   | my     | Li    | B. Ayres  | 1832.    | C p     | Bot. reg. 1649            |
| 30332  | - <i>calycina Hook.</i>                                                                                                                                                                                                                                                                                                                                                                            | large-calyxed                                                                         | ♀ ⊠ or ¾   | jl o   | W     | Uruguay   | 1834.    | C lt.r  | Bot. mag. 3371            |
| 30333  | - <i>aristata D. Don</i>                                                                                                                                                                                                                                                                                                                                                                           | awned-lvd                                                                             | ♀ ○ or 30  | au     | W.P   | Parana    | 1832.    | C p.s   | Sw.fl.gar.2.s.255         |
| 1606.  | NIGE'LLA.                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                       |            |        |       |           |          |         |                           |
| 30334  | - <i>feniculacea Dec.</i>                                                                                                                                                                                                                                                                                                                                                                          | Fennel-like                                                                           | ○ or 2     | jn.au  | W.B   | Tauria    | 1835.    | S co    |                           |
| 30335  | - <i>aristata Ten.</i>                                                                                                                                                                                                                                                                                                                                                                             | awned                                                                                 | ○ or 2     | jn.s   | B     | Athens    | ...      | S co    | Fl.gr. 510                |
| 2911.  | NIPHO'BOLUS.                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                       |            |        |       |           |          |         |                           |
| 30336  | - <i>white-growing</i>                                                                                                                                                                                                                                                                                                                                                                             | Abicicans <i>Blume</i>                                                                | ♀ ⊠ or 1   | jl     | Br    | Ceylon    | ...      | D l.p   | [ <i>J. Bevis.</i> ]      |
| 30337  | - <i>siuensis</i>                                                                                                                                                                                                                                                                                                                                                                                  | Chinese                                                                               | ♀ ⊠ or ½   | s      | Br    | China     | ...      | D p.l   | [ <i>J. Bevis.</i> ]      |
| 1446.  | NITR'ARIA.                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                       |            |        |       |           |          |         |                           |
| 12151  | Schöberl                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                       |            |        |       |           |          |         |                           |
|        | 1 sibirica <i>A. B.</i>                                                                                                                                                                                                                                                                                                                                                                            | Siberian                                                                              | ♂ cu 2     | ...    | ...   | Siberia   | ...      | L s.l   | Pal.ros.50.f.A.           |
|        | N. sibirica <i>Pal. ros., Gm. si.</i>                                                                                                                                                                                                                                                                                                                                                              |                                                                                       |            |        |       |           |          |         |                           |
|        | 2 caspica <i>A. B.</i>                                                                                                                                                                                                                                                                                                                                                                             | Caspian                                                                               | ♂ cu 2     | jn.jl  | W     | Caspian   | 1812.    | L s.l   | Pal.ros.50.f.B.           |
|        | N. caspica <i>Pal. ros., Hort. Brit. No. 12152.</i>                                                                                                                                                                                                                                                                                                                                                |                                                                                       |            |        |       |           |          |         |                           |
| 448.   | NOLA'NA.                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                       |            |        |       |           |          |         |                           |
| 30338  | - <i>atriplicifolia D. Don</i>                                                                                                                                                                                                                                                                                                                                                                     | Atriplex-leaved                                                                       | ♂ ○ or 2½  | ...    | B.w.y | Peru      | 1834.    | S r.l   | Sw.fl.gar.2.s.305         |
|        | It comes near to <i>spathulata</i> and <i>coronata.</i> — <i>D. Don.</i>                                                                                                                                                                                                                                                                                                                           |                                                                                       |            |        |       |           |          |         |                           |
| 443.   | NO'NEA.                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                       |            |        |       |           |          |         |                           |
| 30339  | 3660a <i>flavescens Mey.</i>                                                                                                                                                                                                                                                                                                                                                                       | yellowish-flwd                                                                        | ○ or 1½    | my.n   | Y     | Russia    | 1835.    | S co    | Bot. gard. 678            |
| 2910.  | NOTHOCHLÆNA.                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                       |            |        |       |           |          |         |                           |
| 30340  | - <i>pumilis H. Br.</i>                                                                                                                                                                                                                                                                                                                                                                            | dwarf                                                                                 | ♀ ⊠ or ½   | jl.s   | Br    | N. Holl.  | ...      | D l.p   |                           |
| 30341  | - <i>nivea Desv.</i>                                                                                                                                                                                                                                                                                                                                                                               | snowy                                                                                 | ♀ ⊠ or ½   | year   | W     | Mexico    | ...      | D l.p   |                           |
| 30342  |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                       |            |        |       |           |          |         |                           |
| 30343  | - <i>Eckloniana</i>                                                                                                                                                                                                                                                                                                                                                                                | Ecklon's                                                                              | ♀ ⊠ or ½   | jl.o   | Br    | .....     | 1838.    | D s.p   | [ <i>J. Bevis.</i> ]      |
| 2005.  | NUTTA'LLIA.                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                       |            |        |       |           |          |         |                           |
| 30344  | - <i>Papaver Grah.</i>                                                                                                                                                                                                                                                                                                                                                                             | Poppy-flowered                                                                        | ♀ Δ or 3   | au     | R.P   | Louisian. | 1833.    | S p.l   | Bot. mag. 3287            |
| 30345  | - <i>cordata Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                            | heart-leaved                                                                          | ...        | pr ... | au    | Pk        | N. Amer. | 1835.   | R p.l Bot. reg. 1938      |
| 30346  | - <i>grandiflora Hort.</i>                                                                                                                                                                                                                                                                                                                                                                         | large-flowered                                                                        | ♀ Δ or 1   | jl.o   | P     | .....     | ...      | R p.l   |                           |
| 3607.  | 1782a. NYCTERINIA D. Don.                                                                                                                                                                                                                                                                                                                                                                          | (Nycerinos, nocturnal; expansion of flowers.) <i>Scrophulariæ.</i> 4. —               |            |        |       |           |          |         |                           |
|        | The genus is a very natural one; and is essentially distinguished from <i>Erinus</i> and <i>Büchnera</i> by the structure of the anthers and stigma, and by the insertion of the filaments. It will contain, besides <i>Erinus Lychneidea Thun.</i> , fragrans, tristis, and africanus, of Linnæus, all natives of the Cape, and agreeing remarkably both in habit and structure. — <i>D. Don.</i> |                                                                                       |            |        |       |           |          |         |                           |
| †15891 | Lychneidea D. Don                                                                                                                                                                                                                                                                                                                                                                                  | Lychnis-coral.                                                                        | ♀ ⊠ fra    | ¾      | ap.jn | W.P       | C. G. H. | ...     | C s.p.l Sw.fl.gar.2.s.239 |
|        | <i>Erinus Lychneidea Thun., No. 15891.</i> in p. 350., <i>Bot. Reg., 748.</i>                                                                                                                                                                                                                                                                                                                      |                                                                                       |            |        |       |           |          |         |                           |
| †15890 | fragrans D. Don                                                                                                                                                                                                                                                                                                                                                                                    | evening-scented                                                                       | ♀ ⊠ fra    | ½      | my.jn | W.P?      | C. G. H. | 1776.   | C s.l Bur. af. 49. 4      |
|        | <i>Erinus fragrans H. K., No. 15890.</i> in p. 350.                                                                                                                                                                                                                                                                                                                                                |                                                                                       |            |        |       |           |          |         |                           |
| †15892 | tristis D. Don                                                                                                                                                                                                                                                                                                                                                                                     | dark-coralæd                                                                          | ♀ ⊠ pr     | 1      | my.jn | P         | C. G. H. | 1825.   | C s.l                     |
|        | <i>Erinus tristis Thun., No. 15892.</i> in p. 350.                                                                                                                                                                                                                                                                                                                                                 |                                                                                       |            |        |       |           |          |         |                           |
| 2560.  | OCTOMERIA.                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                       |            |        |       |           |          |         |                           |
| 30347  | - <i>teretifolia Bate.</i>                                                                                                                                                                                                                                                                                                                                                                         | round-leaved                                                                          | ♀ ⊠ or 1   | mr.my  | Y     | Brazil    | 1836.    | D p.r.w |                           |
|        | <i>O. gracilis Lod. ms.</i> , an inconspicuous species, has been received by Messrs. Loddiges from Rio Janeiro.                                                                                                                                                                                                                                                                                    |                                                                                       |            |        |       |           |          |         |                           |
| 3608.  | - <i>ODONTARRHÆNA Mey.</i>                                                                                                                                                                                                                                                                                                                                                                         | (Odous, a tooth, <i>arrhen</i> , a male; filaments.) <i>Cruciferae.</i>               |            |        |       |           |          |         |                           |
| 30348  | - <i>microphylla L.</i>                                                                                                                                                                                                                                                                                                                                                                            | small-leaved                                                                          | ♀ Δ pr     | ½      | ...   | .....     | 1832.    | C l.p   |                           |
| 3609.  | 2569a. (ECE'O'CLADES Lindl.                                                                                                                                                                                                                                                                                                                                                                        | (Probably <i>oiteo</i> , to inhabit, <i>klados</i> , a branch.) <i>Orchidæ.</i> 10. — |            |        |       |           |          |         |                           |
| †22791 | maculata Lindl.                                                                                                                                                                                                                                                                                                                                                                                    | spotted                                                                               | ♀ ⊠ pr     | 1      | o.n   | Pk        | Africa   | 1819.   | D p.r.w Lind. col. 15     |
|        | <i>Angræcum maculatum Lindl. Bot. Reg. 618., No. 22791.</i> in p. 373.                                                                                                                                                                                                                                                                                                                             |                                                                                       |            |        |       |           |          |         |                           |
| †22792 | falcata Lindl.                                                                                                                                                                                                                                                                                                                                                                                     | falcate                                                                               | ♀ ⊠ pr     | ¾      | n.d   | W         | China    | 1815.   | D p.r.w Bot. mag. 2697    |
|        | <i>Angræcum falcatum Lindl., No. 22792.</i> in p. 373.                                                                                                                                                                                                                                                                                                                                             |                                                                                       |            |        |       |           |          |         |                           |

- 1183 *ÆNOTHERA*.  
 †10008 *sinuata* L. scalloped-leafed \* ○ or 2? s Y N. Jersey 1770. S co Bot. mag. 3392  
 2 *minima* Hook smallest ○ or ½ jn.au Y N. Amer. 1825. S co  
 †10018 *humifusa* Nut. ground-spread \* ○ or ½ s Pa.Ro Florida 1824. S co Bot. reg. t. 1829  
*concinna* D. Don in *Sw. fl. gar.* 2. s. t. 183.
- 10021 *fruticosa*  
 2 *ambigua* Hook. ambiguous \* Δ or 1 jl Y N. Amer. 1813. D co Bot. mag. 3545  
*Æ. ambigua* Spreng. *Syst. Veg., Dec. Prod. Æ. canadensis* Gold. in *Edin. Phil. Journ., Dec. Prod.*
- 10030 *glauca*  
 2 *variegata* Hort. variegated-*lvd* \* Δ or 2 my.o Y gardens ... D s.p
- 10031 *Fraseri*  
 2 *variegata* J. C. variegated-*lvd* \* Δ or 1 my.o Y gardens ... D co
- 10039 *speciosa*  
 2 *majior* J. C. larger \* Δ or 6 mr.s W ?N. Ame. ... S co ?Bot. mag. 3189  
 2 *bifrons* D. Don heart-leafed \* Δ or 2 s Y Texas 1835. S co Sw. fl. gar. 386  
 3/ 350 - *densiflora* Lindl. close-flowering ○ or 3? aut P N. Calif. 1831. S s.l Bot. reg. 1593  
 30351 - *Drummondii* Hook. Drummond's \* Δ or ½? au.s Y Texas 1833. C s.l Bot. mag. 3361  
 30352 - *gracilis* Schr. slender ? \* Δ or 1 ... Y ..... 1333. S co
3610. 388a. *OLDENLA'NDIA* L. (*H. B. Oldenland*, a Dane, who collectēd plants in 1695.) *Rubiaceæ*. 54.  
 30353 - *Deppeana* S. & C. Deppe's \* □ cu 1 all sea. W Mexico 1835. C l.p Bot. gard. 1  
*Gerontogea Deppeana* Lk. & O.
437. *OMPHALODES*.  
 30354 - *myosotoides* *Decaisne* Mouse-ear-like \* Δ or 1 ½ s.o Brsh Russia 1838. S co
3611. - *ONCORHY'NCHUS* F. & M. *ONCORHYNCHUS*. (*Onkos*, tumour, *rhyngchos*, beak; lip.) *Rhinanthaceæ*.  
 30355 - *tenellus* F. & M. delicate ○ ... .. 1837. S co
2510. *ONC'P'DIUM*.  
 30356 22677a *citrinum* Lindl. lemon-coloured \* Δ or 5? n Lem. Trinidad 1833.? O p.r.w Bot. reg. 1758  
 30357 22677b *leucochilum* Bate. white-lipped \* Δ or 1 au.s W.G Guatem. 1835. D p.r.w Bate. orch. 1  
 30358 22679a *deltoidum* Lindl. triangular-lip. \* Δ or 1 o Y Peru ?1836. D p.r.w Bot. reg. 2006  
 †22680 *pulchellum* Hook. pretty \* Δ el 1 jl.au W.p.k.y W. Indies 1826. D p.r.w Bot. reg. 1787  
 "When in flower, its panicle is so loaded with white blossoms tinged with yellow and pink as to be weighed down with" them. (*Bot. Reg.*, Sept.)
- 30359 22684a *Lemonianum* Lindl. *Sir C. Lemon's* \* Δ or ½ my Y.spt. Havann. 1835. D p.r.w Bot. reg. 1789  
 †22687 *triquetrum* R. Br. triangular-*lvd* \* Δ or ½ jl.o W.P.G Jamaica 1793. D p.r.w Bot. mag. 3393  
 30360 22688a *Cavendishianum* Bate. Cavendish \* Δ or 4 jn Y.G Guatem. 1836. D p.r.w Bate. orch. 3  
 30361 22690a *ciliatum* Lindl. fringed-lipped \* Δ or ½ n Y.R Brazil 1818. D p.r.w Bot. reg. 1660  
 30362 22693a *cornigerum* Lindl. broad-lipped \* Δ or 2 mr Y America 1822.? D p.r.w Bot. reg. 1699  
 30363 - *agniligerum* Lindl. horn-bearing \* Δ or ½ au Y.spt. Brazil 1829. D p.r.w Bot. reg. 1542  
 30364 - *crispum* B. C. curled-petaled \* Δ or 3 jn Yaw Brazil 1831. D p.r.w Bot. cab. 1854  
 30365 - *Donianum* Bate. Don's \* Δ el 2 n.mr Y.bk Guatem. 1836. D p.r.w  
 30366 - *Harrisonianum* Lindl. Harrison's \* Δ or 1 o? Y.spt. Brazil 1830. D p.r.w Bot. reg. 1569  
 30367 - *iridifolium* Lindl. iris-leaved \* Δ or ½ au Y Mexico 1835. D p.r.w Bot. reg. 1911  
 30368 - *Lanceanum* Lindl. Lance's \* Δ or 1 ½ jn.jl V.y.c Surinam 1834. D p.r.w Bot. reg. 1887  
 30369 - *lunatum* Lindl. crescent-tipped \* Δ pr 1 jn Y Demer. 1836. D p.r.w Bot. reg. 1929  
 30370 - *Russellianum* Lindl. Russell's \* Δ or 1 ... L.P Rio Jan. 1835. D p.r.w Bot. reg. 1830  
 30371 - *Taylorii* Bate. Taylor's \* Δ or 2 o ... Bf.br Mexico 1837. D p.r.w  
 30372 - *stramineum* Bate. *ms.* straw-*cl'd* \* Δ spl... .. Str V. Cruz 1837. D p.r.w
1966. *ONO'NIS*.  
 17578 *fruticosa*  
 2 *microphylla* Dec. small-leafeted \* or 4 my.jn Psh.R Aragon 1680. C s.l  
 17576 *rotundifolia*  
 2 *aristata* Dec. bearded \* or 2 my.jl Pk ..... C s.l  
 17581 *cenisia*  
 2 *subaristata* Dec. slightly-beard. \* un 1 jn.jl ... Pyrenees ... D s.l  
 30373 - *Denhardtii* Ten. Denhardt's \* or 1 au Y Naples 1832. S co  
 30374 - *apula* Ten. Apulian \* or 1 au Y Naples 1832. S co  
 30375 - *hispidia* Desf. hispid \* or 1 ½ jn.au Y Barbary 1818. S s.l Desf. at. 189
2245. *ONOPO'RDUM*.  
 30376 - *heteracanthum* Mey. various-spined ○ ... .. 1836. S co
431. *ON'OSMA*.  
 30377 - *setosum* Led. bristly \* Δ or 1 ... Y Russia 1838. S l.p Led. ic. 196  
 30378 3549a *rigidum* Led. rigid \* Δ or 1 ... Pa.Y Russia 1838. S l.p Led. ic. 238
1041. *OPHIOP'GON*.  
 30379 - *Jaburan* B. C. Jaburan \* Δ or 1 jl.au W Japan 1830. D s.p.l Bot. cab. 1876
1474. *OP'UNTIA*.  
 †12598 *brasilienis* W. Brazilian \* □ cu 25 jl.au Y Brazil 1816. C s.l Bot. mag. 3293  
 †12609 *monacantha* Hav. single-spined \* □ gr 1? my Y S. Amer. 1816. C s.l Bot. reg. 1726  
 30380 - *aurantiaca* Lindl. orange-*flvd* \* □ gr 3 ... O.Y Chile 1824. C s.l.ru Bot. reg. 1606  
*Cactus aurantiaca* Gillies *ms.*  
 †cylindrica Dec. cylindrical-bran. \* □ gr 6 ... S Peru 1799. C s.l Bot. mag. 3301  
*Cereus cylindricus* Hort. Brit. No. 12578. *Opuntia cylindrica* Hort. Brit. p. 479.  
 30381 - *leucotrichia* white-haired \* □ gr ... .. Germany 1836. C s.l [*W. H. B.*]
2481. *O'RCHIS*.  
 22477 *tephrosanthos*  
 2 *densiflora* Hook. crowded-spiked \* Δ or 1 my P.w Europe ... O p.l Bot. mag. 3426  
 "O'rchis simia Dec. Fl. Fr. ed. 3. v. 2. p. 249."—*Dr. Hooker*. Hence, it probably is also No. 22461. in p. 366.  
 30382 22484a *foliosa* Sol. leafy-spiked \* Δ or 1 my P Canary I. 1829.? D p.s.m Bot. reg. 1701
2549. *ORNITHI'DIUM*.  
 30383 - *album* Hook. white-*perian.* \* Δ or 1 n W Trinidad 1833. D p.r.w Bot. mag. 3306  
 Dr. Hooker finds great difficulty in referring this plant to its proper genus.
2557. *ORNITHOCE'PHALUS*.  
 30384 - *trichorhiza* Bate. hairy-rooted \* □ cu ½ mr.my Str Trinidad 1835. D p.r.w





1201. PASSERINA  
30411 - - *empetrifolia* *Lap.* *Empetrum*-lvd  $\blacksquare$   $\square$  or 2 jn.s Y Spain 1834. C l.p
1923. PASSIFLORA.  
30412 16850a *phœnicea* *Lindl.* crimson  $\blacksquare$   $\square$  spl 20 s C ..... 1831. C l.p Bot. reg. 1603  
30413 16885a *algeldiflora* *Hook.* Nigella-flwd  $\blacksquare$   $\square$  or 10 s W.G Bu. Ayr. 1835. C p.l Bot. mag. 3635  
30414 ?16889a *Mayana* May's  $\blacksquare$   $\square$  or ? 30 ... B ..... Eng. hyb. 1833.? C r.n  
30415 - - *ovychina* *Lindl.* *Licet. Sulivan's*  $\blacksquare$   $\square$  or 10 n ... Bu. Ayr. 1827. C l.p Bot. reg. n. s. 21  
30416 - - *tucumanensis* *Hook.* Tucuman  $\blacksquare$   $\square$  or 10 jl W.G Chile 1886. C p.l Bot. mag. 3636  
30417 - - *gossypifolia* *Desv.* Cotton-tree-fl'd  $\blacksquare$   $\square$  cu 8 au W W. Ind. 1831. C r.l Bot. reg. 1634  
30418 - - *kermesina* *L. & O.* crimson  $\blacksquare$   $\square$  spl 20 all sea C ..... 1831. L r.l Bot. reg. 1633  
30419 16864a *humifolia* *At.* Elm-leaved  $\blacksquare$   $\square$  or ... R W. Ind. 1819. C p.l  
30420 - - Loudon's Atkins Loudon's  $\blacksquare$   $\square$  or 20 ... P ..... 1838. C p.l [W. H. B.]  
By misapprehension or oversight, all the species of Passiflora, *Murucida*, and *Tacsônia*, in *Hort. Brit* p. 209, 270., are marked as evergreen twiners ( $\blacksquare$ ): none of them entwine, all climb and are ever green ( $\square$ ).
1138. PAVIA.  
9283 rubra  
3 sublaciniata *Wats.* slightly-cut-lvd  $\blacksquare$  or 6 my.jn R ..... 1823.? G co Den. br. 120  
4 humilis *A. B.* dwarf  $\blacksquare$  or 3 my.jn R ..... G co Bot. reg. 1318  
P. humilis *G. Don, Hort. Brit.*, p. 143. *Æ'sculus humilis* *Lod.*  
5 humilis pendula *A. B.* pend. dwarf  $\blacksquare$  or ... R ..... G co  
9286 discolor *Stet.* two-cl'd-flwd  $\blacksquare$  or 5 my R.Y N. Amer. 1812. G s.l Bot. reg. 310  
*Æ'sculus discolor* *Pursh.* Pavia hybrida *Dec., Hort. Brit.* p. 143.  
30421 9288a macrocarpa *Hort.* long-fruited  $\blacksquare$  or 20 ... R.Y ..... 1826.? G co  
*Æ'sculus Pavia macrocarpa* *Lod. P. macrocarpa* *Hort. Soc. Gard.*
1929. PELARGONIUM.  
30422 - - littorale *Hug.* shore ... .. Swan R. 1837. C r.m
1717. PENSTEMON.  
30423 28400a staticifolius *Lindl.* Sea Laven.-lfd  $\blacksquare$   $\Delta$  or 1½ jn Li Californ. 1833. D p.l Bot. reg. 1770  
30424 - - argutus *J. B.* neat  $\blacksquare$   $\Delta$  or 3 ... B Columb. 1825. D p.l  
30425 - - breviflorus *Lindl.* short-flowered  $\blacksquare$   $\Delta$  pr 2 s W. P Californ. ... D p.l Bot. reg. 1946  
30426 - - Cobœa Nutt. Cobœa-flwd  $\blacksquare$   $\Delta$  or 2½ aut W. P. Y. R Texas 1835. S s.l Bot. mag. 3465  
30427 - - glaberrimus *J. B.* smoothest  $\blacksquare$   $\Delta$  or 2 ... B Columb. 1835. D p.l  
30428 - - heterophyllus *Lindl.* various-leaved  $\blacksquare$   $\Delta$  or 1½ jn. o R Californ. 183-. C co Bot. reg. 1899  
30429 - - *Murrayanus* *Hook.* Murray's scarlet  $\blacksquare$   $\Delta$  or 3 aut S S. Felipe 1835. S D p.l Bot. mag. 3472  
(In honour of the skilful curator of the Glasgow Botanic Garden, who has been the means of rearing so many of Mr. Drummond's plants, and to whose undeviating kindness and friendship that naturalist was greatly indebted for much of the success that attended his exertions.)  
30430 - - crassifolius *Lindl.* thick-leaved  $\blacksquare$   $\Delta$  or 1 jn B N. Amer. ... D co Bot. reg. n. s. 16
3613. 2340A. PERICALLIS *D. Don.* (*Perikalles*, very pretty; radial ligulæ beautiful.) *Compôsita.* 8. —  
30431 - - *Tussilâginis* *D. Don* Coltsfoot-fl'd  $\blacksquare$   $\Delta$  or 1 w.sp Li Tenerife 1829. S s.l Sw. fl. gar. 2. s. 228  
*Cineraria Tussilâginis* *Hérit., Hooker* in *Bot. Mag.* 3215. *Senecio Tussilâginis* *Lindl.* in *Bot. Reg.* 1550.  
Mr. D. Don has, in the place cited, investigated the structure and affinities of this plant; and deems it a form of a distinct and natural genus, which he has characterised, and named *Pericallis*. To it he would refer this plant, and *Cineraria cruenta*, aurita, lactea, lanata, multiflora, populifolia, and malvifolia. The genus *Pericallis* has, he has remarked, the habit of *Tussilâgo*, the involucrem of *Othónna*, and the corolla of *Senecio*.
3478. PERISTERIA.  
30432 - - cœrina *Lindl.* waxen  $\blacksquare$   $\Delta$  or 1 jn Y Sp. Main 1835. D p.r.w Bot. reg. 1953  
30433 - - pendula *Hook.* pendulous  $\blacksquare$   $\Delta$  or 1 ja Gsh. W Demera. 1835. D p.r.w Bot. mag. 3479  
30434 - - *Barkeri* *Bate.* Barker's  $\blacksquare$   $\Delta$  or 2 mr.jn Y Mexico 1837. D p.r.w
3614. 1341a. PERNETTIA *Gaudich.* (*Dom Pernetty*, author of a Voyage to the Falkland Isles.) *Ericacæ.* 4. —  
Generic relations: *Gaudichaud* has referred to this genus *Arbutus mucronata* *L. fl.* [Hort. Brit. No. 28626.] *pùmila* [Hort. Brit. No. 11080.], and *microphylla*. "In both [the genera] *Arbutus* and *Arctostaphylos*, the anthers have two long horns projecting from their back and the ovary is surrounded by a fleshy ring with ten angles; but in the *Pernettia mucronata* [and all the *pernettias*] the anthers have no horns, and are split into four bristle-shaped teeth at their apex, while the base of the ovary is surrounded by ten distinct scales. The genus *Pernettia* is, in reality, much more nearly allied to *Andrómæda* and *Gaulthiëria* than to *Arbutus*, particularly to *Andrómæda Myrsinites* and *Gaulthiëria serpyllifolia*, which last is certainly no *Vaccinium*. As far as habit and the structure of the flowers are concerned, *Arbutus pilosa* *Graham* [Bot. mag. 3177., Gard. mag. 8.] would also be referable to *Pernettia*; but we incline to believe that plant an *Andrómæda*." — *Dr. Lindley.*  
†11080 *pùmila* *Gaudich.* dwarf  $\blacksquare$   $\square$  or 4 ... W Magellan 1820. L s.p  
*Arbutus pùmila* *Forst., Hort. Brit.* No. 11080.  
M. *Gaudichaud*, in his visit to the Falkland Islands, found plenty of another species (*Pernettia empetrifolia*), which formed a small bush covered with eatable berries, and growing at the back of the sand hills, wherever a little vegetable mould had been collected. (*Bot. Reg.*)  
†28626 *mucronata* *Gaudich.* pointed-fl'd  $\blacksquare$   $\square$  or 6? my.jl W Magellan 1128. L p Bot. reg. 1675  
*Arbutus mucronata* *L. fl., Graham* in *Bot. Mag.* 3093. [Hort. Brit. No. 28626.]
1499. PERSICA (*Amýgdalus Persica* *L.*) 12846 vulgâris *Mil.*  
4 álba *Lindl.* white  $\blacksquare$  or 14 ap.my W Persia ... B l Bot. reg. 1586  
5 fol. variegâtis *Hort.* varieg.-leaved  $\blacksquare$  or 15 ap.my ... Persia ... B co  
6 compressa *Hort.* flat-fruited  $\blacksquare$  fr 15 ap.my ... Persia ... B co
314. PERSOONIA  
30435 - - myrtillodes *Sieb.* Myrtillus-like  $\blacksquare$   $\square$  or ... .. N. S. W. 1837. C l.p
3615. 2558A. PESOMERIA *Thou.* PESOMERIA. (From *pipto* (*peso*), to fall, and *meros*, a part.) *Orchidacæe.*  
30436 - - tetragona *Thou.* four-corner-stem  $\blacksquare$   $\square$  cu 2 d Br Maurit. 1837. D p.r.w

1755. PETRE'A.  
30437 - - Stapeliæ Paxt. *Stapelia-flwd*  $\square$  or 20 jn L ? S. Am. ... C r.m Paxt.mag. 4.199
3616. 611a. PETROMARULA Pers. & A. Dec. PETROMARULA. (*Petra*, a rock, *maron*, an herb.) *Campan.* 1.—  
†5172 pinnata Pers. winged-ld  $\Delta$  or 3 au Pa.B Candia 1640. D r.l Sw.fl.gar.2.s.124  
*Phyteuma pinnatum W. and others, Hort. Brit.* No. 5172.
302. PETROPHILA.  
30438 2436a acicularis R. Br. needle-ld  $\square$  cu ... ap W.R K.G.S. 1830. S s.p Bot. mag. 3409
489. PETUNIA.  
†29217 intermedia D. Don intermediate  $\Delta$  or 1 au.o P.y Parama 1832. S l.t Sw.fl.gar.2.s.237  
*Salpiglossis linearis Hook.*, incidentally in the text of *Bot. Mag.* t. 3113; statedly, and with a figure, in *Bot. Mag.* t. 3256. *Gard. Mag.* 9. 621. *Nierembergia intermedia Graham* in *Edin. Ph. J.* 1833. *Nierembergia*, section *P.tonia*, species intermedia D. Don. in *Sv. Fl. Gard.* 2. s. May, 1834, t. 237.  
†29216 phœnicea D. Don purple-flwd  $\square$  spl 2 jn.n C.P Bu.Ay. 1831. C s.l Bot. reg. 1626  
*Salpiglossis integrifolia Hooker* in *Bot. Mag.* 3113., *First Add. Supp. to Hort. Brit.* No. 29216.  
*Petunia phœnicea D. Don.*, incidentally in the text descriptive of *Nierembergia grœcilis*, in *Sweet's British Flower Garden* for December, 1832, t. 172.  
*Nierembergia phœnicea D. Don.*, with a figure in *Sv. Br. Fl. Gard.*, June, 1833, t. 193.  
*Petunia violœcea Lindl.* in *Bot. Reg.*, November, 1833, t. 1626.; but where the specific epithet is doubtless a mere mistake, as he quotes *Sv. Fl. Gard.* t. 193.; intending, no doubt, to adopt Mr. Don's specific name, although no such epithet as *violœcea* has been by Mr. Don applied in that work to the plant in question.  
*Petunia phœnicea* proves itself to be, like *P. nyctaginiflora*, a persistent shrub, in a mild winter and sheltered warm aspect.
- 30439 - - *Atkinsiæna* D. Don Mr. Atkins's  $\circ$  or 2 jl.o ... Eng.hyb. 1834.? C l.t Sw.fl.gar.2.s.268
882. PEUCE'DANUM.  
30440 - - seselioides Seseli-like  $\Delta$  un ... .. 1831. D co  
30441 - - dâuricum Led. Dahurian  $\Delta$  un ... .. 1831. D co
2100. PHA'CA.  
10442 - - canescens H. & A. canescent  $\Delta$  ... 1? jn.jl Pa.Ro Valpar. 1831.? S 1
477. PHACE'LIA.  
30443 3934a congesta Hook. grouped-racem.  $\circ$  or 1½ jn Br.psh.B Texas 1835. S co Bot. mag. 3452  
"Its nearest affinity is with bipinnatifida of *Michx. Flor. Bor. Am.*, vol. i. p. 134. t. 16., a native of the Alleghanies."  
30444 - - tanacetifolia Benth. Tansy-leaved  $\circ$  or 2 jn.s V Californ. 1832. S co Bot. reg. 1696  
30445 - - vinifolia Paxt. Vine-leaved  $\circ$  pr 1½ au.o Bt.B Texas 1834. S l.t Paxt. mag. 121
- 2558a. PHAI'US Paxt. PHAIUS. (*Phaio*, to shine; splendour of the flowers.) *Orchididæceæ.*  
†22760 maculatus B. C. spotted-leaved  $\Delta$  or 2 ja.jn Y Nepal 1823. D p.r.w Bot. cab. 1803  
*Blœtia Woodfordiæ Hort. Brit.* No. 22760.  
30446 - - albus Lindl. white  $\Delta$  spl 2 jl W.P.G Nepal ?1837. D p.l Bot. reg. n.s. 23
1063. PHALA'NGIUM 8903 pomeridiânum  
syn. *Anthericum pomeridiânum Bot. Reg.* 564., *Schult. Fil. Syst.* 7. p. 475. *Scilla pomeridiâna Dec. Hort. Monsp.* p. 143., *Poir. Dict. Suppl.* 5. p. 89., *Redout. Lil.* t. 421.
3617. 1193a. PHALEROCA'RPUS G. Don. PHALEROCARPUS. (*Phaleros*, white, *karpos*, fruit.) *Ericidæceæ.* 1.—  
*Oxycoccus*, No. 10092. p. 156., is referable to this genus.
3618. - - PHA'RIMUM Herb. PHARIUM. (*Pharos*, a veil; ovarium in a membranous cup.) *Asphodèleæ.* 1.—  
30447 - - fistulosum Herb. hollow-leaved  $\Delta$  or 1 s P.w Mexico 1831: O s.l.p Bot. reg. 1546
3619. 492a. PHARBITIS Chois. PHARBITIS. (*Pharbe*, colour; beauty of flowers.) *Convolvuidæceæ.*  
30448 - - diversifolia Lindl. various-ld  $\Delta$  pr 5 jn.s B.R Mexico ?1836. R co Bot. reg. 1988
1479. PHILADE'LPHUS.  
30449 - - laxus Schr. loose-growing  $\Delta$  or 4 jn W N. Amer. 1830. L co Sch. phil. ic.  
*hùmilis Hort. pubescens Lo. C.*  
30450 - - speciosus Schr. showy  $\Delta$  or 8 jn. l W N. Amer. ... L co Bot. reg. 2003  
30451 - - Gordonianus Lindl. Gordon's  $\Delta$  or 10 ... Californ. ... ..  
30452 - - triflorus Wal. three-flowered  $\Delta$  or 4 ... Himala. ... S co
3620. - - PHILIBERTIA Kth. PHILIBERTIA (*M. Philibert*, a botanical author.) *Asclepiadæceæ.*  
30453 - - grœcilis D. Don slender  $\Delta$  el 6 jn Y.w B. Ayres 1836. C s.l Sw.fl.gar.2.s.403  
*grandiflora Hook., Bot. Mag.* 3618.
37. PHILLY'REA 269 angustifolia  
1 lanceolata Ait. lanceolate-ld  $\Delta$  or 8 my.jn W ..... L co
3621. - - PHILODE'NDRON Lindl. PHILODENDRON. (*Philco*, to love, *dendron*, a tree; habit.) *Ariceæ*  
30454 - - crassinervium Lindl. thick-ribbed  $\square$  cu 20 d G.w Brazil 1835. R l.p Bot. reg. 1958
1674. PHLO'MIS.  
30455 - - armenlaca W. Armenian  $\Delta$  cu 1 jn Y Armenia 1834. D p.l Sw.fl.gar.2.s.364
472. PHLO'X.  
3903 virginica  
2 álba J. C. white-flowered  $\Delta$  or 1½ jn.au W hybrid 1834. D co  
3906 pyramidâlis  
4 álba J. C. white-flowered  $\Delta$  or 4 jn.au W ..... D co  
3907a cordâta  
2 grandiflora A. P. large-flowered  $\Delta$  or 3 ... Pa.P gardens ... D p.l  
3 rûsea Rose-coloured  $\Delta$  or 4 jn.au Ro ..... D co  
3911 cârnea  
2 mäjor A. P. greater  $\Delta$  or 1 au F gardens ... D co  
30456 3922b floridâna ? Nutt. Florida  $\Delta$  or 1 ap.my F.ro N. Amer. 1834. C s.p.l  
*Nuttalliana Hort.*

- 28063 tardilōra *Penay*  
 2 purpūrea purple-flowered ♀ Δ or 2 au.s P hybrid 1836. D co  
 30457 - - *Drummondii* Hook. Drummond's ♂ ○ or 1 su.aut Ro.p Texas 1835. S r.s.l Bot. mag. 3441  
 Plants of this species vary much in the colour of their flowers; from a light rosc colour to that of a rich damson.
- 30458 - - *Ingramiana* Hort. Ingram's ♀ Δ or 5 jn.au Ll hybrid 1824. D co  
 30459 - - *omniiflōra* Hort. all-flowering ♀ Δ or 2 jls W hybrid ... D co  
 30460 - - *pulchēlla* Hort. pretty ♀ Δ or 1½ au.o W.pk hybrid 1835. D co  
 30461 - - *Vernonia* Hort. Vernou's ♀ Δ or 3 jls P hybrid 1834. D co  
 30462 - - *atrocaulis* A. P. dark-stemmed ♀ Δ or 2 jls R Eng.hyb. 1834. D p.l
- †2551. PHOLIDOTA. PHOLIDOTA. (*Pholis*, a scale, *ous*, *otos*, an ear; bractee.) *Orchidaceae*. 2.  
 †22724 imbricatā *Lindl.* imbricated-brct. ♀ [X] cu 1? my Ysh Nepal 1824. D p.r.w Bot. reg. 1777  
 imbricatā *Lindl.* in *Hook. Exot. Fl.* t.138., *Loddiges's Bot. Cab.* t. 1934., *Lindl.* in *Bot.Reg.* t. 1777.  
 30463 - - pallidā *Lindl.* pale-flowered ♀ [X] cu 1½? ... W India ... D n.r.w Bot. reg. 1213  
 imbricatā *Lindl.* in *Bot. Reg.* t. 1213., but distinct from imbricatā *Lindl.* in *Bot. Reg.* t. 1777., where Dr. Lindley has noted points of distinctness between the two; has abrogated the application of the epithet imbricatā to this second, and proposed the application, in the stead of it, of the epithet pallidā.
970. PHYC'ELLA.  
 30464 29122a brevītuba *Herb.* short-tubed ♀ [Δ] or 1 jl S ..... 1836. O r.m Bot. reg. 1943
2708. PHYLLA'NTHUS.  
 30465 - - thymoides Thyme-like ♀ [ ] cu 1 ... ... N. Holl. 1835. C p.l [G. B. K.]  
 30466 - - calycinus *Lab.* large-calyxed ♀ [ ] pr ... ap.jn ... N. Holl. 1823. C s.l.p
- PHYLLO'DOCE. See ER'ICA. \*\*
3622. 774a. PHYSSIA'NTHUS *Mart.* PHYSIANTHUS. (*Physa*, bladder, *anthos*, flower.) 5. 2. *Asclepiadaceae*. 1.—  
 30467 - - albens *Mart.* whitish-leaved ♀ [ ] or 20 au W B. Ayres 1830. S l.p *Mart.* br. 54. t. 32
- PHYSINGA prostrāta *Lindl.*, a most curious orchideous plant, is introduced, and has blossomed, in this country.
3623. - - PHYSOLO'BIVM *Benth.* PHYSOLOBIUM. (*Physa*, bladder, *lobos*, pod; shape.) *Leguminosae*.  
 30468 - - elātum *Benth.* tall ... .. Swan R. 1837. ... ..
3624. - - PHYSSOMATIUM *Kaulf.* PHYSSOMATIUM. (*Physa*, a bladder; inflated indusium.) *Crypt. Filices*.  
 30469 - - mollē *Kaulf.* soft ♀ [X] or 1 jl Br ..... D p.l  
 30470 - - pubescens pubescent ♀ [X] or 1 au Br Brazil 1820. D l.p [J. Bevis.]  
*Woodisia pubescens*, No. 25631.
3625. 2572a. PHYSSOPHON *Lindl.* (*Physa*, bladder, *siphon*, tube; calyx tubular, inflated.) *Orchidaceae*. 3.  
 The species have the habit of species of *Pleurothallis*.  
 †29270 Loddigēs's *Lindl.* Loddigēs's ♀ [X] cu 1 mr.my O N. Spain 1828. D p.r.w Bot. cab. 1601  
 Stēlis tubatā *Lod. Bot. Cab.* 1601., and No. 29270. in p. 600.  
 Sp. 2d, emarginatā *Lindl.* Syn. *Pleurothallis emarginatā Lindl. Gen. et Sp. Orch. Pl.* p. 6.  
 Sp. 3d, spirālīs *Lindl.* spiral-spiked from Port St. Catharine in Brazil.
3380. PHYSSOSTEGIA.  
 - - virginiana *Benth.*  
 2 alba white-flowered ♀ Δ or 3 jls W ..... D co  
 30471 15192a imbricatā *Hook.* imbricated-flwd ♀ Δ or 6 su.aut Pa.P Texas 1833. D co Bot. mag. 3386  
 30472 - - truncatā *Benth.* truncate-calysed ○ or 1 ... Pa.Pk S.Felpe 1834. S lt.l Bot. mag. 3494
611. PHYTEUMA.  
 30473 - - limoniifolium *Dec.* Limonium-lvd ♀ Δ or ... .. Switzerl. 1832. D co  
 [This, probably, is but a synonyme of *P. strictum* *Bot. Mag.* t. 2145. and *Hort. Brit.* No. 5173., as Sir J. E. Smith, in a letter dated July, 29, 1826, informed me that *P. limoniifolium* *Flora Græca*, t. 218., and *Campánula limoniifolia* *L.*, are but synonymes of the *P. strictum*, which has been figured in the *Bot. Mag.* t. 2145. — J. D.]  
 30474 - - pulchēllum *F. & M.* pretty ♀ Δ ... .. 1836. D p.l
3626. 2686a. PICEA D. Don. SILVER FIR. (*Pix*, pitch; the tree producing abundance of resin.) *Coniferæ*.  
 pectinatā pectinate ♀ tm 100 my Ap Germany 1603. S s.l Lamb. pin. 2.1.40  
*A'bies Picea* *W.* No. 23615. in p. 388. *Pinus Picea* *L.*, &c. *Pinus A'bies Duroi.* *A'bies alba* *Müll.*  
*Dict.* *A. vulgaris* *Poir.* *A. pectinatā* *Dec.* *A. taxifolia* *Hort.* *A. Picea* *Lindl.* *A. excelsa* *Lk.*  
 2 tortuosa *A. B.* twisted-bran. ♀ tm ... my Ap ..... C s.l  
 3 foliis variegatis *A. B.* variegated-lvd ♀ or ... my Ap garden var. C s.l  
 †*Pichta* *A. B.* *Picht* ♀ tm 50 my Ap Siberia 1820. S s.l *Led. ic.* 499  
 †*Pinus Pichta* *Lo. C.* *P. sibirica* *Led.* *A. Pichta* *Fis.*, No. 23631. in p. 388.  
 †balsamea *L.* balm of Gilead ♀ or 20 my Ap N. Amer. 1696. S s.l *Lamb. pin.* 2.1.41  
 †*Pinus balsamea* *L.* *P. A'bies balsamea* *Marsh.* *A'bies Taxii* folio, &c. *Hort. Angl.* *A. balsaminea* *N.*  
*Du Ham.* *A. balsamifera* *Mz.*, No. 23617. in p. 388.  
 2 longifolia *Booth* long-leaved ♀ or 20 my Ap ..... C s.l  
 †Fraseri *Ph.* Fraser's ♀ or 30 my Ap Pennsylv. 1811. S s.l *Lamb. pin.* 2.1.42  
 †*Pinus Fraseri* *Ph.* *A'bies Fraseri* *Lindl.*  
 30475 - - grāndis *Dou.* great ♀ tm 170 my Ap N. Calif. 1831. S s.l *Lamb. pin.* 3. 94  
 †*Pinus grāndis* *Dou. ms.*, *Lamb. pi.* *A'bies grāndis* *Lindl.*  
 30476 - - amābilis *Dou.* lovely ♀ tm ... .. Ap N. Calif. 1831. S s.l  
 ? *P. grāndis*  
 30477 - - nobilis *Dou.* noble ♀ tm ... .. Ap N. Amer. 1831. S s.l *Lamb. pin. ic.*  
 †*Pinus nobilis* *Dou. ms.* *A'bies nobilis* *Lindl.*  
 †*Webbiana* *Wal.* Webb's ♀ tm 90 ... Ap Nepal 1822. C s.l *Lamb. pin. ed.* 2.44  
 †*Pinus Webbiana* *Wal.* *P. spectābilis* *Lam. Monog.*, No. 23622. in p. 388. *A'bies Webbiana* *Lindl.*  
 30478 - - *Pindrow* *Royle* *Pindrow* ♀ tm 100 my Ap Kamaon 1837. C s.l *Lamb. pin.* 3. 92  
 †*Pinus Pindrow* *Royle* *Ill. t.* 86. *Tāxus Lambertiana* *Wal.* ? *P. Webbiana* var.
- 2210 PTERIS.  
 30479 - - nepalensis Nepal ♀ Δ un 1 jn Y Nepal 1832. D co
- PTERIS. See ER'ICA. \*\*



|                              |                                  |                                           |  |                                                  |       |                                       |        |                 |       |                |
|------------------------------|----------------------------------|-------------------------------------------|--|--------------------------------------------------|-------|---------------------------------------|--------|-----------------|-------|----------------|
| 87. PIMELEA.                 |                                  | Privet-leaved                             |  | ■                                                | or 10 | mr                                    | W      | V. D. L. 1823.  | C s p | Bot. reg. 1827 |
| +797 <i>figuistrina Lab.</i> |                                  | hispid-flowered                           |  | ■                                                | el 2  | jn                                    | Bh.s.w | N. Holl. 1830.  | C s p | Bot. reg. 1827 |
| 30480                        | 800a <i>hispida R. Br.</i>       | white-herbaged                            |  | ■                                                | pr 6  | ...                                   | W      | N. Holl. ?1833. | C s p | Bot. bot. g. 9 |
| 30481                        | 805a <i>nivea Lab.</i>           | wood                                      |  | ■                                                | el 2  | jn                                    | Bh     | N. Holl. 1830.  | C l p | Bot. reg. 1827 |
| +126 <i>syvestris R. Br.</i> |                                  | slender-calyced                           |  | ■                                                | or 3  | my.jn                                 | W      | K. G. S. 1830.? | C p l | Bot. mag 3288  |
| 30482                        | 29126a <i>graciliflora Hook.</i> | sand-inhabiting                           |  | ■                                                | pr 1? | jl                                    | W      | N. Zeal. 1827.  | C s p | Bot. mag 3270  |
| 30483                        | - - <i>arenaria Cun.</i>         | Closely allied to <i>P. cinerea Br.</i> ; |  | approaches, also, near to <i>P. nivea Lab.</i> , |       | as well as to <i>P. pillosa Fahl.</i> |        |                 |       |                |
| 30484                        | - - <i>hypericea Cun.</i>        | Hypericum-lyd                             |  | ■                                                | or 3  | sp                                    | W      | K. G. S. 1830.  | C p   | Bot. mag 3330  |
| 30485                        | - - <i>longiflora Br.</i>        | long-flowered                             |  | ■                                                | or 4  | jn                                    | W      | N. Holl. 1831.? | C s p | Bot. mag 3281  |
| 30486                        | - - <i>lanata R. Br.</i>         | woolly                                    |  | ■                                                | er 6  | my                                    | W      | V. D. L. 1834.  | C s p | Botanist, 61   |

|                   |                       |             |  |   |   |      |      |    |       |       |      |
|-------------------|-----------------------|-------------|--|---|---|------|------|----|-------|-------|------|
| 836. PIMPINE'LLA. |                       | yellow-flwd |  | ♂ | △ | cu 2 | au.s | Y  | ..... | 1835. | S co |
| 30487             | - - <i>flava Mcy.</i> | golden      |  | ♂ | △ | ...  | ...  | Go | ..... | 1836. | S co |
| 30488             | - - <i>aurea Dec.</i> |             |  |   |   |      |      |    |       |       |      |

+2685. PINUS L. PINE. (*Pinos*, Gr., used by Theophrastus to designate the pine-tree. *Pinos* has for its root *pion*, which signifies fat; because the trees of this genus furnish pitch and tar. Others derive the word from *pin*, or *pyn*, a mountain or rock, *Celt.*; habitat.) *Coniferae.*

I. B'N'E.—Leaves generally 2 in a sheath.

i. SYLVE'STRES.

\* Cones having the scales without prickles.

|                      |                           |                    |   |       |    |    |          |         |       |                 |
|----------------------|---------------------------|--------------------|---|-------|----|----|----------|---------|-------|-----------------|
| 23575                | <i>syvestris L.</i>       | wood, Scotch       | ♂ | tm 80 | my | Ap | Scotland | sc.alp  | S s l | Lamb. pin. 1. 1 |
| <i>Timber Trees.</i> |                           |                    |   |       |    |    |          |         |       |                 |
| 1                    | <i>vulgaris Loud.</i>     | common             | ♂ | tm 80 | my | Ap | Scotland | sc.alp. | S s l |                 |
| 2                    | <i>horizontalis Loud.</i> | horizontal-brn.    | ♂ | tm 80 | my | Ap | Scotland | sc.alp. | S s l |                 |
|                      |                           | The Highland Pine. | ♂ |       |    |    |          |         |       |                 |
|                      |                           | Speyside Pine.     | ♂ |       |    |    |          |         |       |                 |
| 3                    | <i>uncinata Don</i>       | hooked-coned       | ♂ | tm 80 | my | Ap | Scotland | sc.alp. | S s l |                 |
| 4                    | <i>hagenensis A. B.</i>   | Hagenau            | ♂ | tm 80 | my | Ap | Hagen.   | 1828.   | S s l |                 |
| 5                    | <i>rigensis A. B.</i>     | Riga               | ♂ | tm 80 | my | Ap | Livonia  | ...     | S s l |                 |

Curious or ornamental.

|       |                          |                                                                 |   |        |       |    |          |       |       |                 |
|-------|--------------------------|-----------------------------------------------------------------|---|--------|-------|----|----------|-------|-------|-----------------|
| 6     | <i>genevensis A. B.</i>  | Geneva                                                          | ♂ | or 80  | my    | Ap | Geneva   | 1820. | S s l |                 |
| 7     | <i>monophylla Hod.</i>   | one-leaved                                                      | ♂ | or ... | my    | Ap | .....    | ..    | S s l |                 |
| 8     | <i>scaribsa A. B.</i>    | scarious                                                        | ♂ | or ... | my    | Ap | France   | 1820. | S s l |                 |
| 9     | <i>intermedia A. B.</i>  | intermediate                                                    | ♂ | or ... | my    | Ap | Russia   | ...   | S s l |                 |
| 10    | <i>altaica Led.</i>      | Altai                                                           | ♂ | or ... | my    | Ap | .....    | 1836. | S s l |                 |
| 11    | <i>tortuosa Don F.</i>   | twisted                                                         | ♂ | or ... | my    | Ap | .....    | ...   | S s l |                 |
| 23576 | <i>pumilio Hc.</i>       | dwarf                                                           | ♂ | or 12  | ap.my | Ap | Carniola | 1779. | S s l | Lamb. pin. 5.   |
| 2     | <i>rubraeflora A. B.</i> | red-flowered                                                    | ♂ | or 12  | ap.my | Ap | .....    | ...   | S s l |                 |
| 3     | <i>Fischeri Booth</i>    | Fisher's                                                        | ♂ | or ... | ap.my | Ap | .....    | 1832. | G s l |                 |
| 4     | <i>Mughus Loud.</i>      | Mugh                                                            | ♂ | or 10  | my.jn | Ap | Austria  | ...   | S co  | Jac. ic. 1. 193 |
|       |                          | <i>P. montana Baum. Cat. P. echinata Hort. P. uncinata Dec.</i> | ♂ | or 3   | my.jn | Ap | Styria   | 1855. | L s l |                 |
| 5     | <i>nana</i>              | dwarf                                                           | ♂ | or 12  | my.jn | Ap | Huds. B. | 1755. | S s l | Lamb. pin. 7. 3 |
| 23577 | <i>Banksiana Lamb.</i>   | Banks's, Scrub                                                  | ♂ | or 12  | my.jn | Ap | .....    | ...   | S s l |                 |

\*\* Cones large, having the scales furnished with prickles.

|       |                    |                             |   |       |       |    |        |       |       |                   |
|-------|--------------------|-----------------------------|---|-------|-------|----|--------|-------|-------|-------------------|
| 23578 | <i>Inops Ait.</i>  | <i>Jersey</i> , poor        | ♂ | tm 50 | my    | Ap | N. Am. | 1739. | S s l | Lamb. pin. 18. 13 |
| 23579 | <i>multis Mx.</i>  | soft-leaved                 | ♂ | tm 50 | my.jn | Ap | N. Am. | 1739. | S s l |                   |
|       |                    | <i>P. variabilis Pursh.</i> |   |       |       |    |        |       |       |                   |
| 23580 | <i>pungens Mx.</i> | prickly-coned               | ♂ | tm 50 | ...   | Ap | N. Am. | 1804. | S s l | Mic. ar. 1. 61. 5 |

ii. LARI'CIO.

|       |                           |                             |   |        |     |    |         |       |       |                     |
|-------|---------------------------|-----------------------------|---|--------|-----|----|---------|-------|-------|---------------------|
| 23581 | <i>Laricio Poir.</i>      | Corsican, Larch             | ♂ | tm 80  | ... | Ap | Corsica | 1814. | S s l | Lamb. pin. 2. 28. 9 |
| 1     | <i>corsicana A. B.</i>    | Corsican                    | ♂ | tm 80  | ... | Ap | Corsica | 1814. | S s l |                     |
| 2     | <i>subviridis Duh.</i>    | greenish-coned              | ♂ | tm 80  | ... | Ap | .....   | ...   | S s l |                     |
| 3     | <i>caramanica Loud.</i>   | Caramanian                  | ♂ | tm 40  | my  | Ap | S. Eur. | 1820. | S s l |                     |
|       |                           | <i>a. P. romana H. Cel.</i> |   |        |     |    |         |       |       |                     |
| 30489 | 23582 <i>austrica Hös</i> | Austrian, Black.            | ♂ | tm ... | ... | Ap | Austria | 1835. | S s l |                     |
| 23583 | <i>Pallasiana Lamb.</i>   | Pallas's                    | ♂ | tm 60  | my  | Ap | Siberia | 1820. | S s l | Lamb. pin. 2. 1. 1  |
| 23584 | <i>pyrenaica Lap.</i>     | Pyrenean                    | ♂ | tm 50  | ... | Ap | Pyren.  | ...   | S s l |                     |
| 23585 | <i>resinosa Ait.</i>      | resinous, Red               | ♂ | tm 50  | my  | Ap | N. Am.  | 1756. | S s l | Lamb. pin. 20. 14   |
|       |                           | <i>rubra Mx.</i>            |   |        |     |    |         |       |       |                     |

iii. PINA'STER.

|       |                               |                                  |   |        |       |    |           |        |       |                       |
|-------|-------------------------------|----------------------------------|---|--------|-------|----|-----------|--------|-------|-----------------------|
| 23586 | <i>Pinaster Ait.</i>          | Pinast., Cluster                 | ♂ | tm 60  | ap.my | Ap | S. Eur.   | 1596.  | S s l | Lamb. pin. 9. 4. 5    |
|       |                               | <i>2 escarèna Loud.</i>          | ♂ | tm ... | ap.my | Ap | Nice      | 1825.  | S s l |                       |
|       |                               | <i>P. escarèna Risso.</i>        |   |        |       |    |           |        |       |                       |
| 3     | <i>Lemonianus Loud.</i>       | Sir C. Lemon's                   | ♂ | or 30  | ap.my | Ap | .....     | ...    | S s l |                       |
|       |                               | <i>P. Lemoniana Benth.</i>       |   |        |       |    |           |        |       |                       |
| 4     | <i>minor Loud.</i>            | less-coned                       | ♂ | tm 60  | ap.my | Ap | France    | ...    | S s l |                       |
|       |                               | <i>P. maritima minor N. Duh.</i> |   |        |       |    |           |        |       |                       |
| 5     | <i>foliis variegatis J.C.</i> | variegated-lyd                   | ♂ | or ... | ap.my | Ap | gardens   | ...    | S s l |                       |
| 6     | <i>maritimus Hort.</i>        | sea                              | ♂ | tm ... | ap.my | Ap | .....     | ...    | S s l |                       |
| 7     | <i>chinensis Hort.</i>        | Chinese                          | ♂ | tm 60  | ap.my | Ap | China     | ...    | S s l |                       |
| 8     | <i>nepalensis Hort.</i>       | Nepal                            | ♂ | tm ... | ap.my | Ap | Nepal     | 1821.? | S s l |                       |
| 9     | <i>novus hollandicus</i>      | New Holland                      | ♂ | or ... | ap.my | Ap | N. Holl.  | 1816.? | S s l |                       |
|       |                               | <i>P. nova-zelandica Ait.</i>    |   |        |       |    |           |        |       |                       |
| 10    | <i>st. helenicus Hort.</i>    | St. Helena                       | ♂ | tm 60  | ap.my | Ap | S. Helena | 1816.? | S s l |                       |
|       |                               | <i>11 Massonianus D. Don</i>     | ♂ | tm 40  | ap.my | Ap | China     | 1824.  | S s l |                       |
| 23587 | <i>Pinex L.</i>               | Stone Pine                       | ♂ | tm 60  | my    | Ap | S. Eur.   | 1584.  | S s l | Lamb. pi. 11. 6. 7, 3 |
| 2     | <i>fragilis N. Duh.</i>       | thin-shelled                     | ♂ | tm 60  | my    | Ap | S. Eur.   | ...    | S s l |                       |
| 3     | <i>cretica Hort.</i>          | Cretan                           | ♂ | tm ... | my    | Ap | Crete     | ...    | S s l |                       |
| 4     | <i>americana Hort.</i>        | American                         | ♂ | tm ... | my    | Ap | America   | ...    | S s l |                       |

iv. HALEPE'NSES.

|       |                        |                    |   |       |    |    |        |       |       |                     |
|-------|------------------------|--------------------|---|-------|----|----|--------|-------|-------|---------------------|
| 23588 | <i>halepensis Ait.</i> | Aleppo             | ♂ | tm 40 | my | Ap | Levant | 1683. | S s l | Lamb. pi. 2. 30. 10 |
|       |                        | <i>minor Hort.</i> | ♂ | tm 40 | my | Ap | .....  | ...   | S s l |                     |
|       |                        |                    |   | X x 4 |    |    |        |       |       |                     |

|             |                    |           |   |           |    |          |       |       |
|-------------|--------------------|-----------|---|-----------|----|----------|-------|-------|
|             | 3 maritima Loud.   | maritime  | ♂ | tm 40 my  | Ap | .....    | ...   | S s.1 |
|             | 4 genuensis Loud.  | Genoa     | ♂ | tm ... .. | Ap | Genoa    | 1830. | S s.1 |
|             | P. genuensis Cook. |           |   |           |    |          |       |       |
| 30490 23589 | brútia Ten.        | Calabrian | ♂ | tm ... .. | Ap | Calabria | ...   | S s.1 |
|             | congionerata Graf. |           |   |           |    |          |       |       |

II. TERNA'VE. — Leaves 3 in a sheath.

\* Cones hardly so long as the leaves; the scales with prickles.

v. TERN'E.

|       |                      |                     |   |             |    |        |       |       |                   |
|-------|----------------------|---------------------|---|-------------|----|--------|-------|-------|-------------------|
| 23590 | Ta'nda L.            | Frankinc., Lobloly  | ♂ | tm 30 my.jn | Ap | N. Am. | 1713. | S s.1 | Lamb.pi.23.16,17  |
|       | 2 alopecuroidéa Ait. | Fox-tail            | ♂ | tm 30 my.jn | Ap | .....  | ...   | S s.1 |                   |
| 23591 | rigida Mil.          | right               | ♂ | tm 50 my.jn | Ap | N. Am. | 1759. | L s.1 | Lamb.pi.25.18,19  |
| 23592 | serotina Mr.         | late, Pond          | ♂ | tm 40 my.jn | Ap | N. Am. | 1713. | S s.1 | Mic. ar. 1. 86. 7 |
| 23593 | variabilis Lamb.     | variable, 2 ♂ 3-lvd | ♂ | tm 40 my.jn | Ap | N. Am. | 1739. | S s.1 | Lamb. pin. 21. 15 |

vi. PONDERO'SA.

|       |                |              |   |           |    |        |       |      |  |
|-------|----------------|--------------|---|-----------|----|--------|-------|------|--|
| 23594 | ponderosa Dou. | heavy-wooded | ♂ | tm 50 ... | Ap | N. Am. | 1828. | S co |  |
|-------|----------------|--------------|---|-----------|----|--------|-------|------|--|

\*\* Cones having the scales hooked.

vii. SABINIA'NE.

|             |                       |             |   |             |    |           |       |       |                   |
|-------------|-----------------------|-------------|---|-------------|----|-----------|-------|-------|-------------------|
| 30491 23595 | Sabiniána Dou.        | Sabine's    | ♂ | or 110 f.mr | Ap | Californ. | 1832. | S s.1 | Lamb.pin.2. 2.80  |
| 30492 23596 | Coulteri D. Don       | Coulter's   | ♂ | or 100 ...  | Ap | Californ. | 1832. | S s.1 | Lamb. pin. 3. 83  |
|             | macrocarpa Lindl. ms. |             |   |             |    |           |       |       |                   |
|             | 23597 longifolia Rox. | long-leaved | ♂ | or 40 ...   | Ap | Ncpal     | 1801. | S p.1 | Lamb. pin. 29. 21 |

viii. GERARDIA'NE.

|             |                 |          |   |           |    |           |     |       |                  |
|-------------|-----------------|----------|---|-----------|----|-----------|-----|-------|------------------|
| 30493 23598 | Gerardiána Wal. | Gerard's | ♂ | or ... .. | Ap | E. Indies | ... | S p.1 | Lamb.pin.2. 2.79 |
|             | Nedsa Govan.    |          |   |           |    |           |     |       |                  |

\*\*\* Cones long, slightly tubercled.

ix. AUSTRAL'ES.

|       |                    |          |   |           |    |        |       |       |                   |
|-------|--------------------|----------|---|-----------|----|--------|-------|-------|-------------------|
| 23599 | austrális Mr.      | southern | ♂ | tm 60 ... | Ap | N. Am. | 1730. | S s.1 | Lamb. pin. 27. 20 |
|       | palustris W., Ait. |          |   |           |    |        |       |       |                   |

x. CANARIE'NSES.

|             |                      |                  |   |           |    |           |       |       |                    |
|-------------|----------------------|------------------|---|-----------|----|-----------|-------|-------|--------------------|
| 23600       | canariensis C. Sm.   | Canary           | ♂ | or 60 ... | Ap | Canaries  | 1815. | S s.1 | Lamb.pin.2.1. 28   |
|             | Canariána Bosc.      |                  |   |           |    |           |       |       |                    |
|             | 23601 sinensis Lamb. | Chinese          | ♂ | or 40 ... | Ap | China     | 1825. | S s.1 | Lamb. pin. 2.1. 29 |
| 30494 23602 | insignis Dou.        | remarkable       | ♂ | or ... .. | Ap | Californ. | 1833. | S s.1 |                    |
| 30495 23603 | Teocote S. & D.      | Teocote, Twisted | ♂ | or ... .. | Ap | Mexico    | 1826. | S p.1 | Lamb. pin. 2.1. 20 |
| 30496 23604 | pátula S. & D.       | spreading-lvd    | ♂ | or ... .. | Ap | Mexico    | ...   | S p.1 | Lamb. pin. 2.1. 19 |

xi. LLAVEA'NE.

|              |               |            |   |           |    |        |       |       |                  |
|--------------|---------------|------------|---|-----------|----|--------|-------|-------|------------------|
| 30497 23604a | Llaveána Otto | La Llave's | ♂ | or ... .. | Ap | Mexico | 1830. | S s.1 | A. B. f. 2180, 1 |
|--------------|---------------|------------|---|-----------|----|--------|-------|-------|------------------|

III. QUI'NE. — Leaves 5 in a sheath.

xii. OCCIDENTAL'ES.

|             |                      |             |   |             |    |         |       |       |                   |
|-------------|----------------------|-------------|---|-------------|----|---------|-------|-------|-------------------|
| 23605       | occidentális Swz.    | western     | ♂ | tm 80 my.jn | Ap | W. Ind. | 1826. | S co  | Lamb.pin.2. 1. 23 |
|             | Làrix americana Tou. |             |   |             |    |         |       |       |                   |
| 30498 23606 | Montezumæ Lamb.      | Montezuma's | ♂ | or ... ..   | Ap | Mexico  | ...   | S p.1 | Lamb.pin.2. 1. 22 |
|             | occidentális Kth.    |             |   |             |    |         |       |       |                   |

xiii. LEIOPHY'LLÆ.

|             |                    |            |   |           |    |        |     |       |                   |
|-------------|--------------------|------------|---|-----------|----|--------|-----|-------|-------------------|
| 30499 23607 | leiophýlla S. & D. | smooth-lvd | ♂ | or ... .. | Ap | Mexico | ... | S p.1 | Lamb.pin.2. 1. 21 |
|-------------|--------------------|------------|---|-----------|----|--------|-----|-------|-------------------|

xiv. CEMBRÆ.

|       |                    |          |   |          |    |         |        |       |                    |
|-------|--------------------|----------|---|----------|----|---------|--------|-------|--------------------|
| 23608 | Cembra L.          | Cembran  | ♂ | tm 60 my | Ap | Siberia | 1746.  | S s.1 | Lamb.pi.34. 23. 24 |
|       | 1 sibirica Loud.   | Siberian | ♂ | tm 60 my | Ap | Siberia | 1746.  | S s.1 |                    |
|       | 2 pygmæa Loud.     | pygmy    | ♂ | or 6 my  | Ap | Siberia | ...    | S s.1 |                    |
|       | 3 helvética Lo. C. | Swiss    | ♂ | tm 40 my | Ap | Switz.  | 1819.? | S s.1 |                    |

xv. STROBI.

|             |                    |                  |   |              |    |           |       |       |                   |
|-------------|--------------------|------------------|---|--------------|----|-----------|-------|-------|-------------------|
| 23609       | Stròbus L.         | Strob., Weymouth | ♂ | tm 100 ap    | Ap | N. Am.    | 1705. | S s.1 | Lamb. pin. 31. 22 |
|             | 2 álba Hort.       | white            | ♂ | tm 100 ap    | Ap | .....     | ...   | S s.1 |                   |
|             | 3 brevifolia Hort. | short-leaved     | ♂ | tm 100 ap    | Ap | .....     | ...   | S s.1 |                   |
|             | 4 compressa Booth  | compressed       | ♂ | tm 100 ap    | Ap | Floetbeck | ...   | S s.1 |                   |
| 23610       | excelsa Wal.       | lofty            | ♂ | tm 100 my.jn | Ap | Nepal     | 1823. | S co  | Lamb.pin.2. 1. 33 |
| 23611       | Lambertiána Dou.   | Gigantic         | ♂ | tm 150 ...   | Ap | N. Am.    | 1827. | S p.1 | Lamb.pin.2. 1. 34 |
| 30500 23612 | monticola Dou.     | mountain         | ♂ | tm ... ..    | Ap | Californ. | 1831. | S p.1 | Lamb.pin.2. 3. 87 |

IV. DU'BIÆ. — Doubtful to which section they belong.

|             |                                                                                                                                                 |             |   |          |    |           |        |       |  |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---|----------|----|-----------|--------|-------|--|
| 30501 23613 | californiána Loí.                                                                                                                               | Californian | ♂ | tm 50 my | Ap | Californ. | 1829.? | S s.1 |  |
|             | P. Fraseri Lo. C., probably belonging to § Tædæ, in the arboretum of Messrs. Loddiges, received from the Liverpool Botanic Garden in 1820.      |             |   |          |    |           |        |       |  |
|             | P. timoriensis Loud. There is a tree at Boyton to which this name is applied, raised from seed received from Timor. It has not yet borne cones. |             |   |          |    |           |        |       |  |

2763. PISTA'NCIA.

|        |                                           |           |   |             |    |          |       |       |                 |
|--------|-------------------------------------------|-----------|---|-------------|----|----------|-------|-------|-----------------|
| †24214 | vèra L.                                   | true      | ♀ | or 20 ap.my | Ap | Syria    | 1770. | C l.p | Duh. no. 4. 17  |
|        | P. officinarum H. K., Hort. Brit. p. 397. |           |   |             |    |          |       |       |                 |
|        | 2 trifolia L.                             | 3-leafted | ♀ | or 20 ap.my | Ap | .....    | ...   | L l.p |                 |
|        | 3 narbonensis Bocc.                       | Narbonne  | ♀ | or 20 ap    | Ap | Narbonne | 1752. | C l.p | Boc. mu. 2. 693 |
|        | P. reticulata W., Hort. Brit., p. 397.    |           |   |             |    |          |       |       |                 |

24218 Lentiscus

|   |                                                                                                        |               |   |          |    |         |       |       |  |
|---|--------------------------------------------------------------------------------------------------------|---------------|---|----------|----|---------|-------|-------|--|
| † | angustifolia Dec.                                                                                      | narrow-leaved | ♂ | or 10 my | Ap | S. Eur. | 1667. | L r.m |  |
|   | P. massiliensis Mill. Dict. P. L. 2 massiliensis Hort. Brit. p. 398. P. angustifolia massiliensis Tou. |               |   |          |    |         |       |       |  |
|   | 3 chla N. Du Ham., P. chla Desf., is a native of Scio, where it produces the mastich.                  |               |   |          |    |         |       |       |  |

679. PITTO'SPORUM.

|             |                     |               |   |           |     |            |       |       |                |
|-------------|---------------------|---------------|---|-----------|-----|------------|-------|-------|----------------|
| 30502 5615c | oleifolium Ait.     | Olive-leaved  | ♂ | or ... .. | ... | N. Holl.   | 1823. | C r.m |                |
| †29128      | cornifolium Cun.    | Dogwood-lvd   | ♂ | cu 3 mr   | Br  | N. Zeal.   | 1827. | C p   | Bot. mag. 3161 |
| 30503 - -   | angustifolium B. C. | narrow-leaved | ♂ | cu 1? jn  | Y   | N. S. W.   | 1830. | C l.p | Bot. cab. 1859 |
| 30504 - -   | bracteolatum Endl.  | bracteolate   | ♂ | or ... .. | ... | Norfolk I. | 1837. | C r.m |                |

2002. **PLAGIANTHUS?**  
 30505 - - *sidoides* Hook. Sida-like  $\blacksquare$   $\square$  cu 3 s Ysh V. D. L. ... C p.l Bot. mag. 3396
364. **PLANTA'GO.**  
 3143 *majör*  
 3 scopária Broom-like  $\nabla$   $\Delta$  cu 1 jn.au Ap ..... D co  
 3160 *lanceolata* variegated-*lvd*  $\nabla$   $\Delta$  pr  $\frac{1}{2}$  jn.au G ..... D co  
 3182 *maritima*  
 2 variegata variegated-*lvd*  $\nabla$   $\Delta$  pr  $\frac{1}{2}$  jn.jl W.r Britain gard. D co  
 ? 3 vivipara viviparous  $\nabla$   $\Delta$  cu  $\frac{1}{2}$  jn.jl A.p Britain gard. D co  
 30506 - - *gargánica* Ten. Garganian  $\bigcirc$  ... .. 1835. S co
2668. **PLATANUS.**  
 23472 *orientalis*  
 2 *acerifolia* Ait. Maple-leaved  $\nabla$  tm 70 ap.my Ap Levant 1724. L s.l A. b. pl. 347, 8  
*P. acerifolia* W., No. 23474. P. o. *A'ceris folio* Tourn.  
 3 hispánica A. B. Spanish  $\nabla$  tm 70 ap.my Ap Spain ... C s.l  
*P. hispánica* Lo. C. P. *macrophylla* Cree.  
 4 *cuneata* A. B. wedge-leaved  $\nabla$  tm 20 ap.my Ap Levant 1739. L s.l A. b. pl. 349  
*P. cuneata* W., No. 23473. P. o. *undulata* Ait.
3627. 606a. **PLATYCO'DON** A. Dec. **PLATYCODON.** (*Platys*, broad, *kodon*, a bell.) *Campanulæcæ.* 1. —  
 †4926 *grandiflorus* A. Dec. great-flowered  $\nabla$   $\Delta$  or 1 jn.au B Siberia 1782. D p.l Sw.fl.gar.2.s.298  
*Campánula grandiflora* L., *Wahlenbergia pendula* Schr., Hort. Brit., No. 4926.
3628. 3369y. **PLATYSTE'MON** Benth. **PLATYSTEMON.** (*Platys*, broad, *stemon*, stamen.) *Papaveræcæ.* 1. —  
 30507 - - *californicus* Benth. Californian  $\bigcirc$  or 1 au Y Californ. 1833. S s.l Bot. reg. 1679  
 syn.: Genus *Boöthia* Dou. ms. Mr. Bentham has felt himself obliged to supersede this name, as he conceives that it would not be distinguished by foreigners from the genus *Boöthia* Wallich.
1941. **PLATYLOBIUM.**  
 30508 17292a *obtusángulum* Hook. obtuse-angled  $\blacksquare$   $\square$  or 1 my Y.R V. D. L. 1832.? S s.p Bot. mag. 3258  
 30509 17292b *Murrayánum* Hook. Murray's  $\blacksquare$   $\square$  or 1 my Y.R V. D. L. 1832. S s.p Bot. mag. 3259
3629. 3369y. **PLATYSTIGMA** Benth. **PLATYSTIGMA.** (*Platys*, broad, *stigma*.) *Papaveræcæ.* 1. —  
 30510 - - *lineáre* Benth. linear-leaved  $\nabla$   $\square$  pr  $\frac{1}{2}$  ... Y Californ. 1833. S ... Bot reg. 1954
2539. **PLEUROTHA'LLIS.**  
 30511 - - *Gröbyi* Lindl. Lord Grey of Groby's  $\nabla$   $\square$  cu  $\frac{1}{2}$  ap Y.R Demer. 1834. D p.r.w Bot. reg. 1797  
 30512 - - *ciliatá* K. & W. ciliated-petaled  $\nabla$   $\square$  cu  $\frac{1}{2}$  ... Br Demer. 1834. D p.r.w Fl. cab. No. 19  
 30513 - - *picta* Lindl. painted-flued  $\nabla$   $\square$  pr  $\frac{1}{2}$  o.mr W.R Demer. 1833.? D p.r.w Bot. reg. 1825  
 30514 - - *ophiocéphala* Lindl. snake's-head  $\nabla$   $\square$  cu ... Dl.Y.sp. Mexico ... D p.f.w  
 30515 - - *occulta* K. & W. hidden  $\nabla$   $\square$  cu  $\frac{1}{2}$  ... Brazil 1837. D s.p  
*P. circumplexa* Lindl. A curious new species from Mexico, by Messrs. Loddiges; which, as it flowered in February last, will, doubtless, soon be figured. (*Bot. Reg.* March, 1835.)
2348. **PODOLEPIS.**  
 30516 - - *aristáta* Benth. awned ... .. Swan R. 1837. ... ..
3630. - - **PODOTHÉ'CA** Cass. **PODOTHÉCA.** (*Pous*, foot, *theca*, sheath; stalks of achenia.) *Comp. Senec.*  
 30517 - - *angustifolia* Cass. narrow-leaved  $\bigcirc$  or 1  $\frac{1}{2}$  s.n Y ..... 1837. S co  
*Podospérma angustifolia* Lab., and possibly No. 19803a in p. 487.
1274. **POINCÉ'FN.A.**  
 30518 - - *Gilliesii* Hook. Gillies's  $\blacksquare$   $\square$  spl 10 jl Y S. Amer. 1829. C r.m Sw.fl.gar.2.s.311
3631. 1460a. **POINSE'TTIA** Gra. (*M. Poinsette*, a Mexican traveller.) *Euphorbiæcæ.*  
 30519 - - *pulcherrima* Gra. fairest  $\blacksquare$   $\square$  or 4 ja.mr Bt.S Mexico 1834. C s.l Bot. mag. 3493  
 2 *álbida* Hensl. white-bracted  $\blacksquare$   $\square$  or 4 d W Mexico ?1834. C s.l Botanist, 70
474. **POLEMONIUM.**  
 3925 *réptans*  
 2 *május* J. C. larger  $\nabla$   $\Delta$  or 1 ap.jn D.B ..... D co  
 3926 *cærúleum*  
 4 variegátum J. C. variegated-*lvd*  $\nabla$   $\Delta$  or 1 jn.jl B Britain gard. D p.l
- †2953. **POLY'GALA.**  
 18230 *myrtifolia* var. 2 *grandiflora* Hook. syn. *P. grandiflora* Lodd. Bot. Cab. 1227.  
 30520 18250a *thesioides* W. Thesium-like  $\blacksquare$   $\square$  or  $\frac{1}{2}$  jl B Valpar. 1832. C p.s.l Sw.fl.g.2.s.215  
*P. gracilis*. A plant bearing this name is at Messrs. Loddiges's, and is probably also the *P. longifolia* in their collection.
1040. **POLYGO'NATUM** 8571 *vulgáre*  
 2 *flóre pléno* double-flwd  $\nabla$   $\Delta$  or 2 my.jn W.G England gard. D co  
 3 *mnor* smaller  $\nabla$   $\Delta$  or 1 my.jn W.G England gard. D co
1210. **POLY'GONUM.**  
 †10274 *adpréssum* R. Br. appressed-*styl.*  $\blacksquare$   $\square$  cu 60 my.au W N. Holl. 1822. L 1.p Bot. mag. 3145  
 30521 - - *oxyspérmum* Led. sharp-seeded  $\nabla$   $\Delta$  un... .. Russia 1831. D co
2908. **POLYPO'DIUM.**  
 30522 I. - - *vacciniifolium* Fis. *Vaccinium*-lvd  $\blacksquare$   $\square$  or  $\frac{1}{2}$  s Br W. Indies ... D 1.p  
 30523 - - *owariéne* Desv.  $\blacksquare$   $\square$  or  $\frac{1}{2}$  s Br S. Leone ... D 1.p [J. Bevis.]  
 30524 II.  $\frac{1}{2}$  I. *iridifolium* Iris-leaved  $\nabla$   $\square$  or 1  $\frac{1}{2}$  jl.d Br ... D 1.p [J. Bevis.]  
 30525 25362a *Otites* Spr. *Otites*  $\nabla$   $\square$  or  $\frac{1}{2}$  s.d Br Brazil ?1834. D p.l  
 30526 - - *oliváceum* olivaceous  $\nabla$   $\square$  or 1 ... Br S. Amer. ... D 1.p [J. Bevis.]  
 30527 - - *salicifolium* W. Willow-leaved  $\nabla$   $\square$  or  $\frac{1}{2}$  au Br Brazil ... D 1.p  
 30528 - - *Schükrrii* Rad. Schkurr's  $\nabla$   $\square$  or 1 mr Br Brazil ... D 1.p  
 ? *pectinatum* L. No. 25358. in p. 418.  
 30529 - - *tuberósum* tuberose  $\nabla$   $\square$  or 2 year Br W. Indies ... D 1.p [J. Bevis.]  
 30530  $\frac{1}{2}$  II. - *símile* L. similar  $\nabla$   $\square$  or 2 year Br ... D 1.p Sl. jam. 32  
 30531 - - *drepanum* sickle  $\nabla$   $\square$  or 1 year Br Madeira ... D 1.p [J. Bevis.]



- 30532 - *proliferum Kaulf.* proliferous  $\text{¥} \triangle$  or 1 year Br Madeira ... D l.p Rad. fil. 32  
*viviparum J. B.*
- 30534 - - *deflexum Kaulf.* deflexed  $\text{¥} \triangle$  or 2 jl Br ..... ?1830. D l.p  
30535 V1. - *alpestre Hoppe* alpine  $\text{¥} \triangle$  or  $\frac{1}{2}$  jl lbr ..... D l.p Schk. cryp. 60  
30536 - - *latices Fis.* broad  $\text{¥} \triangle$  or  $1\frac{1}{2}$  s.d B Brazil ... D p.l pl. fie. 68
959. PONTEDERIA.  
30537 7758a *caerulea Maund* blue-flowered  $\text{¥} \triangle$  or 2 au B N. Amer. 1830. D h Bot. gard. 551
2793. POPULUS.  
24384 canescens  
2 *hybrida Bieb.* hybrid  $\text{¥}$  or 40 mr.ap Ap Caucasus 1816. C co  
*P. alba Bieb. ? P. internedia Mert. P. a. crassifolia Mert. P. grisea Lod.*  
3 *acerifolia A. B.* Maple-leaved  $\text{¥}$  or ... Ap ..... C co  
*P. acerifolia Lo. C. P. quercifolia Hort. P. palmata Hort.*  
4 *arenbergica A. B.* Arenberg  $\text{¥}$  or ... Ap ..... 1835. C co  
*P. arenbergica Lo. C. Possibly only the above var. 3.*  
5 *belgica A. B.* Belgic  $\text{¥}$  or ... Ap S. Europe 1835. C co  
*P. belgica Lo. C. Probably identical with var. 3.*  
6 *candicans A. B.* whitish  $\text{¥}$  or ... Ap ..... L co  
*P. candicans Lod. Probably also identical with var. 3.*  
7 *nivea A. B.* snow-white  $\text{¥}$  or ... Ap ..... C co  
*? candicans var. 6. P. nivea Lo. C.*  
8 *egyptiaca Hort* Egyptian  $\text{¥}$  or ... Ap Egypt ... C co  
*P. a. pallida Hort.*  
9 *pendula A. B.* pendulous-bran.  $\text{¥}$  or ... Ap ..... G co  
24386 tremula  
2 *pendula A. B.* pendulous-bran.  $\text{¥}$  or ... mr.ap Ap ..... G co  
*P. pendula Lo. C.*  
3 *supina A. B.* supine  $\text{¥}$  or ... mr.ap Ap N. Amer. ?1824. C co  
*P. supina Lo. C. No. 24404. in p. 401.*  
4 *laevigata H. K.* smooth  $\text{¥}$  tm 80 mr.ap Ap N. Amer. 1760. G co Mic. ar. 3. 11  
*P. laevigata Ait., No. 24387. in p. 401.*
- 24391 nigra  
2 *viridis Lindl.* green-leaved  $\text{¥}$  or ... mr.ap Ap Britain gard. G co  
*P. viridis Lo. C.*  
3 *salicifolia A. B.* Willow-leaved  $\text{¥}$  or ... mr.ap Ap Floetbeck 1834. G co  
*P. salicifolia Lo. C.*
- 24394 monilifera  
2 *Lindleyana Booth.* Lindl. wavy-lvd  $\text{¥}$  or ... my Ap ..... G co  
3 *foliis variegatis Hort.* variegated-lvd  $\text{¥}$  or ... my Ap ..... G co
- 24397 angulata  
2 *nova Aud.* There is a plant of this variety in the London Horticultural Society's Garden.  
3 *Medusæ Booth.* There is a plant of this variety in the Hackney Arboretum.  
The plants of these varieties are too small to say in what respect they differ from the species.
- 24398 balsamifera  
2 *viminalis A. B.* twiggly  $\text{¥}$  or 40 mr.ap Ap Altai 1826. C co  
*P. viminalis Lo. C. P. salicifolia Hort. P. longifolia Fis., No. 24400. in p. 401.*  
3 *latifolia Hort.* broad-leaved  $\text{¥}$  or 40 mr.ap Ap ..... C co  
4 *intermedia Hort.* intermediate  $\text{¥}$  or ... mr.ap Ap ..... C co Pal. ros. 41  
5 *suavæolens A. B.* sweet-scented  $\text{¥}$  or 70 mr.ap Ap Russia 1825. C co  
*P. suavæolens Fis., No. 24399. in p. 401.*  
6 *foliis variegatis Mil.* variegated-lvd  $\text{¥}$  or ... mr.ap Ap ..... G co
1447. PORTULACA 12158a *grandiflora*  
2 *lutea Ait.* yellow-flwd  $\text{¥} \triangle$  or jn.jl Y Chile 1827. C s.l
1528. POTENTILLA.  
13577 fruticosa  
2 *dahurica Ser.* Dahurian  $\text{¥}$  or 2 jl.s Y Dauria 1824. L co  
*P. dahurica Hort. Brit., 1st Supplement, No. 29143. in p. 597.*  
3 *tenuiflora Ser.* narrow-lobed  $\text{¥}$  or  $1\frac{1}{2}$  jn.o Y N. Amer. 1811. L co Den. br. 70  
*P. fruticosa ß Nestl. 32 var. γ Lehmann. P. floribunda Ph.* Hort. Brit. No. 13578. in p. 213. P. tenuifolia Schleg.
- 13597 réptans  
2 *fiore plèno J. C.* double-flwd  $\text{¥} \triangle$  pr  $\frac{1}{2}$  jn.s Y Britain gard. D co  
3 *variegata J. C.* variegated-lvd  $\text{¥} \triangle$  pr  $\frac{1}{2}$  jn.s Y Britain gard. D co  
30538 13613a *mollissima Leh.* softest-leaved  $\text{¥} \triangle$  or  $1\frac{1}{2}$  jl.s Y Europe 1832. S co Bot. gard. 542  
30539 13613b *arachnoidea Dou.* cobwebbed  $\text{¥} \triangle$  or 1 jn.jl Y N. Amer. 1826. D co  
30540 13613c *dealbata Lod.* whitened  $\text{¥} \triangle$  or  $\frac{3}{4}$  my.jn Y Altai ... D co  
13613d *Richardsoni Dou.* Richardson's  $\text{¥} \triangle$  or 1 jn.jl Y N. Amer. 1826. D co  
13636 atrosanguinea  
2 *coccinea Hort.* scarlet  $\text{¥} \triangle$  or 2 jn.s D.S hybrid ... D co  
3 *fulgens Hort.* fulgent  $\text{¥} \triangle$  or  $1\frac{1}{2}$  jn.s C hybrid ... D co  
4 *ignescens Hort.* fiery  $\text{¥} \triangle$  or  $1\frac{1}{2}$  jn.s C hybrid ... D co  
30541 - - *atrosanguinea-pedata Maund (hyb.)*  $\text{¥} \triangle$  or 1 jn.s Dp.O Eng.hyb. 1831. D co Bot. gard. 385
- 13637 formosa D. Don  
2 *Garnieriana Hort.* Miss Garnier's  $\text{¥} \triangle$  or 2 jn.s Y.R hybrid ... D co  
3 *Mayana Hort.* May's  $\text{¥} \triangle$  or 2 jn.s Y.pk hybrid ... D co  
30542 13637a *memoralis-formosa (hybrid)*  $\text{¥} \triangle$  or pr my.n O.sp Irish hyb. 1829. D r  
*Tonguei Hort. tormentillo-formosa Tongue.*  
A hybrid between *Tormentilla réptans L.* (*Potentilla "memoralis N.*), the male parent, and *Potentilla formosa*, the female parent.
- 30543 13639a *ontopoda Dou.* pedicelled  $\text{¥} \triangle$  or 1 jl.s Y N. Amer. 1826. D co [*J. Cree.*]  
30544 13641a *effusa Dou.* effuse  $\text{¥} \triangle$  or 1 jl.s Y N. Amer. 1826. D co  
30545 13645a *glandulosa Lindl.* glandulose  $\text{¥} \triangle$  cu 1 au Y Calif. 1830. ?D co Bot. reg. 1533  
2 *incisa Lindl.* cut-leaved  $\text{¥} \triangle$  cu 2 jn Y Calif. 1835. D co Bot. reg. 1973  
30546 13646c *pectinata Fis.* comb-leaved  $\text{¥} \triangle$  or  $1\frac{1}{2}$  jn.au Y N. Amer. 1826. D co  
30547 13646d *Hippiana Leh.* Hippiani's  $\text{¥} \triangle$  or  $1\frac{1}{2}$  jn.au Y N. Amer. 1826. D co
- 30548 13646e *dealbata Dou. leucophylla Torrey.*  
30548 13646e *bipinnatifida Dou.* bipinnatifid-lvd  $\text{¥} \triangle$  or 2 jn.au Y N. Amer. 1826. D co  
*arguta Leh not of Ph., Spr*



1262. PULTENEÆ.  
 †10583 flexilis Sm. flexilo-twigg'd  $\frac{\text{♂}}{\text{♀}}$  or 1½ ap.jn Y Pt.Jack. 1801. C s.l.p Bot. reg. 1694  
 Dillwynia tenuiridēs Sieber. The Pulteneæ flexilis of Sweet's *Flora Australasia*, t. 35., has glaucous leaves and hairy calyxes; and is a plant entirely different from the P. flexilis Sm., which is closely allied to P. polygalifolia Ridge: but the calyx of that species is interspersed with villous hairs, its leaves are smaller, and it is altogether a more abundantly flowering plant. P. euchlia Dec. has also smaller cuneated leaves, and a remarkable ample calyx; like, as Decandolle observes, Eucallus R.Br.: and, to my view, especially like that of some Gompholobbia. (A. Cunningham in Bot. Reg., August.)
- †10591a rosarinifolia Lindl. Rosemary-lvd  $\frac{\text{♂}}{\text{♀}}$  or 2 ap.jn Y N. Holl. 1824. C s.l.p Bot. reg. 1584  
 No. 10696. of Hort. Brit., p. 164. It is closely allied to P. stipularis; as is also P mucronata, No. 29165.
- 30571 - - cordata Graham sharp-hearted-lvd  $\frac{\text{♂}}{\text{♀}}$  or 2? ap O V. D. L. 1832. C s.p.l Bot. mag. 3443  
 30572 - - stenophylla Ait. narrow-leaved  $\frac{\text{♂}}{\text{♀}}$  or ... .. C s.l.p  
 30573 - - subumbellata Hook. subumbellate  $\frac{\text{♂}}{\text{♀}}$  or 1 ap O.Y V. D. L. 1831. C s.p.l Bot. mag. 3254
1497. PUNICA 12839 Granatum  
 2 rubrum fl. pl. Tree dble-red-flwd  $\frac{\text{♂}}{\text{♀}}$  or 10 jn.s R S. Europe ... C r.m  
 P. G. plenum Hort. Brit., p. 199.  
 3 albescens Dec. whitish-flwd  $\frac{\text{♂}}{\text{♀}}$  or 10 jn.s Wsh China ... C r.m Bot. rep. 96  
 P. G. 2 album Hort. Brit., p. 199  
 4 albescens fl. pl. dbl.-whitish-flwd  $\frac{\text{♂}}{\text{♀}}$  or 10 jn.s Wsh ..... C r.m  
 5 flavum Hort. yellow-flwd  $\frac{\text{♂}}{\text{♀}}$  or ... jn.s Y ..... C r.m
2375. PYRETHRUM.  
 30574 - - incanum Led. hoary  $\frac{\text{♂}}{\text{♀}}$  or ... .. Siberia 1831. D l.p
3635. 968a. PYROLIRION Herbert. FLAME LILY. (Pyr, fire, lirion, lily; colour of perianth.) *Amaryll.* 1.  
 30575 - - aureum Herb. golden-perian.  $\frac{\text{♂}}{\text{♀}}$  or 1 ap Go Peru 1833.? O p.l Bot. reg. 1724  
*Amaryllis peruviana Poir., A. aurea Fl. Per.*
1507. PYRUS.  
 12944 communis  
 4 foliis variegatis Hort. variegated-lvd  $\frac{\text{♂}}{\text{♀}}$  or 20 ap W ..... G co  
 5 fructu variegato Hort. variegated-frm  $\frac{\text{♂}}{\text{♀}}$  or 20 ap W ..... G co  
 6 sanguinolenta Hort. bloody  $\frac{\text{♂}}{\text{♀}}$  fr 20 ap W ..... G co  
 7 flore pleno Hort. double-flwd  $\frac{\text{♂}}{\text{♀}}$  or 20 ap W ..... G co  
 8 jaspida Hort. striped-bark  $\frac{\text{♂}}{\text{♀}}$  fr 20 ap W ..... G co  
 †12951a crenata D. Don notched-lvd  $\frac{\text{♂}}{\text{♀}}$  or 15 my.jn W Nepal 1820. G co Bot. reg. 1655  
 30576 12951a variolosa Wall. variable-lvd  $\frac{\text{♂}}{\text{♀}}$  or 50 ap.my Pksh Nepal 1825. G co A. b. pl. 170  
 P. Pashia Herm. MSS. Hort. Brit. I. Add. Supp., p. 598.
- 12971 pinnatifida  
 2 lanuginosa A. B. lanuginous-lvd  $\frac{\text{♂}}{\text{♀}}$  tm 40 my.jn W England ... G co  
 3 pendula A. B. pendulous-bran.  $\frac{\text{♂}}{\text{♀}}$  or ... my.jn W England ... G co  
 Sörbus hybrida pendula Lo. C.  
 4 arbúscula A. B. little tree  $\frac{\text{♂}}{\text{♀}}$  or ... my.jn W Germany ... G co
- 12973 aucuparia  
 2 fructu luteo Hort. yellow-fruited  $\frac{\text{♂}}{\text{♀}}$  or 30 my.jn W Britain gard. G co  
 3 foliis variegatis Hort. variegated-lvd  $\frac{\text{♂}}{\text{♀}}$  or 30 my.jn W Britain gard. G co  
 4 fastigiata Hort. fastigiate  $\frac{\text{♂}}{\text{♀}}$  or ... my.jn W ..... G co
- 12975 Sörbus  
 2 maliformis Lo. C. apple-shaped  $\frac{\text{♂}}{\text{♀}}$  fr 30 my.jn W ..... G co  
 3 pyriformis Lo. C. pear-shaped  $\frac{\text{♂}}{\text{♀}}$  fr 30 my.jn W ..... G co
- 12977 spuria  
 2 pendula Hort. pendulous-bran.  $\frac{\text{♂}}{\text{♀}}$  or ... my.jn W ..... 1818. G co  
 Sörbus hybrida pendula Lo. C. P. S. sambucifolia Hort. Brit., p. 202.
- 12979 arbutifolia Bot. mag. 3668  
 4 pumila A. B. dwarf  $\frac{\text{♂}}{\text{♀}}$  or 1½ my.jn W ..... LG co  
 Mespilus pumila Lo. C.
- 12980 melanocarpa  
 2 subpubescens Lindl. subpubescent  $\frac{\text{♂}}{\text{♀}}$  or 4 my.jn W ..... G co  
 P. Michauxii; P. Schottii Led., received from Dr. Ledebour; P. stipulacea Hort., from the Himalayas; and P. rivularis, from Mr. Douglas, are in the London Horticultural Society's Garden.

## †2666. QUERCUS L.

OAK.

(Quer, fine, cuez, tree, Celt.)

Corylæcæ.

## A. Leaves deciduous.

## I. ROB'UR. — British Oaks.

- 23409 pedunculata W. peduncled  $\frac{\text{♂}}{\text{♀}}$  tm 70 ap.my Ap Britain woods S h.l Eng. bot. 1845  
 2 pubescens L. C. pubescent  $\frac{\text{♂}}{\text{♀}}$  tm 60 ap.my Ap Britain ... G co  
 3 fastigiata A. B. fastigiate, *Cypr.*  $\frac{\text{♂}}{\text{♀}}$  tm 40 ap.my Ap S. Europe 1820. G co A. b. pl. 290  
*Q. fastigiata Lam., &c., No. 23564. in p. 385. Q. pyramidalis Hort.*  
 4 pendula A. B. pendulous-bran.  $\frac{\text{♂}}{\text{♀}}$  tm 70 ap.my Ap Britain ... G co A. b. f. 1568  
*Q. pendula Lo. C*  
 5 heterophylla A. B. various-lvd  $\frac{\text{♂}}{\text{♀}}$  or ... ap.my Ap Britain hed. G co A. b. f. 1560  
*Q. salicifolia Hort. Q. laciniata Lo. C. Q. filicifolia, and Q. Fennessii Hort.*  
 6 foliis variegatis Lo. C. varieg.-lvd  $\frac{\text{♂}}{\text{♀}}$  or 40 ap.my Ap Britain gard. G co  
 7 purpurea A. B. purple  $\frac{\text{♂}}{\text{♀}}$  or ... ap.my Ap Britain ... G co  
*Q. purpurea Lo. C.*  
 8 Hodginsii Lo. C. Hodgins's  $\frac{\text{♂}}{\text{♀}}$  or ... ap.my Ap Britain gard. G co  
 23410 sessiliflora Sal. sessile-flwd  $\frac{\text{♂}}{\text{♀}}$  tm 60 ap.my Ap Britain woods S co Eng. bot. 1845  
 Robur W. No. 23464. in p. 385. scssillis Ehrh. platyphyllos m. & f. Dalech. latifolia, mas, &c., Bauh. regalis Burnet.  
 2 pubescens A. B. pubescent, *Durm.*  $\frac{\text{♂}}{\text{♀}}$  tm 40 ap.my Ap Britain ... G co Fl. rust. 12  
*Q. pubescens W. No. 23468. in p. 385. Q. s. var. β Sm. Q. lanuginosa Lam.*  
 23411 pyrenaica W. Pyrenean  $\frac{\text{♂}}{\text{♀}}$  tm 4 ap.my Ap Pyrenees 1822. S co Duh. no. 7. 56  
*Taxin Pers., No. 23469. in p. 385. Tōza Bosc. nigra Thore. stolonifera Lam.*  
 23412 apennina Lam. Apennine  $\frac{\text{♂}}{\text{♀}}$  or 20 ap.my Ap S. Europe ... S co Duh. no. 7. 53  
 conglomerata Pers.  
 23413 Esculus L. Esculus, Italian  $\frac{\text{♂}}{\text{♀}}$  tm 30 my Ap S. Europe 1739. S s.l A. b. f. 1700  
 Phagus Esculus m. & f. Dalech.



## II. CERRIS. — Mossy-cupped, or Turkey, Oaks.

- 23414 *Cerris L.* Bitter Oak, Turkey  $\frac{Y}{Y}$  tm 50 my Ap S. Europe 1735. S co Dub. no. 7. 57  
 crinita  $\alpha$  &  $\beta$  Lam. Halphloeos J. burgundica, &c., Bauh. Q. C. Plinii, &c., Lob.

## 1. Foliage deciduous.

## a. Leaves pinnatifid or sinuated. Cups of the acorns mossy.

- 1 vulgaris A. B. common form  $\frac{Y}{Y}$  tm 50 my Ap S. Europe 1715. S co A. b. f. 1702  
 Q. frondosa Mill.  
 2 pendula Neill. pendulous-bran.  $\frac{Y}{Y}$  or 50 my Ap S. Europe ... G co A. b. f. 1707  
 3 variegata Lo. C. variegated-lvd  $\frac{Y}{Y}$  or 50 my Ap S. Europe ... G co

## b. Leaves dentate. Cups of the acorns bristly.

- 4 austriaca A. B. Austrian  $\frac{Y}{Y}$  tm 40 my Ap Austria 1824. G co A. b. pl. 298  
 Q. austriaca W., No. 23457. in p. 385. Q. Cerris Host. Q. crinita  $\gamma$  Cerris L. Q. calyce hispido, &c.,  
 Bauh. Cerrus Clus. Hist. Cerrri minoris ramulus cum flore Ger. Cerris Plinii minore glände Lob.  
 Ægilops minore glände Dod. Haliphloeos, Cerrrus fœmina Dakch.  
 5 cœna major A. B. larger hoary-lvd  $\frac{Y}{Y}$  tm 50 my Ap S. Europe .. G co A. b. f. 1709  
 Q. cœna major Lo. C.  
 6 cœna minor A. B. lesser hoary-lvd  $\frac{Y}{Y}$  tm ... my Ap S. Europe ... G co  
 7 Râgnal A. B. Ragnal Oak  $\frac{Y}{Y}$  tm 50 my Ap Ragnal ... G co  
 Q. Râgnal Lo. C.

## ii. Foliage subevergreen. Leaves dentate. Acorns with bristly cups.

- 8 fulhamensis A. B. Fulham  $\frac{Y}{Y}$  tm 80 my Ap Fulham ... G co Den. br. 93  
 Q. C. 5 dentata, in p. 385. Wats. Den. br. Q. hÿbrida var. dentata Stet.  
 9 Lucombeana A. B. Lucombe, Exeter  $\frac{Y}{Y}$  tm 70 my Ap Exeter seed. G co A. b. pl. 300—5  
 Q. exoniensis Hort.

## iii. Foliage evergreen, or very nearly so. Leaves varying from dentate to sinuate. Cups of the acorns bristly. Mostly subvarieties of Q. C. Lucombeana.

- 10 crispa A. B. curled-lvd  $\frac{Y}{Y}$  tm 70 my Ap Exeter seed. G co A. b. pl. 306  
 Q. L. crispa Hort.  
 11 suberosa A. B. corky-barked  $\frac{Y}{Y}$  tm 70 my Ap Exeter seed. G co A. b. f. 1717a  
 Q. L. suberosa Hort.  
 12 inclsa A. B. cut-leaved  $\frac{Y}{Y}$  tm 70 my Ap Exeter seed. G co A. b. f. 1717b  
 Q. L. inclsa Hort.  
 13 dentata A. B. toothed  $\frac{Y}{Y}$  tm ... Ap Exeter seed. G co A. b. f. 1716  
 Q. L. dentata Hort.  
 14 heterophylla A. B. various-leaved  $\frac{Y}{Y}$  ... Ap Exeter seed. G co A. b. f. 1719  
 Q. L. heterophylla Hort.  
 23415 Ægilops L. Ægilops, Valonia  $\frac{Y}{Y}$  tm 30 ... Ap Levant 1731. S s.l. Mil. ic. 2. 215  
 Q. orientalis, &c., Tou.  
 2 pendula A. B. pendulous-bran.  $\frac{Y}{Y}$  or ... Ap ..... G co  
 3 latifolia A. B. broad-leaved  $\frac{Y}{Y}$  tm ... Ap ..... G co

## III. ALBE. — White American Oaks.

- 23416 alba L. white  $\frac{Y}{Y}$  tm 60 my Ap N. Amer. 1724. S s.l. Mic. ar. 2. 1  
 Q. alba virginiana Park. Q. a. pinnatifida Walt.  
 1 pinnatifida Mx. pinnatifid  $\frac{Y}{Y}$  tm 60 my Ap N. Amer. 1724. S s.l. A. b. f. 1723a  
 Q. alba Bau. Cat. Q. virginiana Catesb. Q. a. palustris Marsh.  
 2 repanda Mx. repand-lvd  $\frac{Y}{Y}$  tm 6 my Ap N. Amer. ... S co Mic. quer. 5. f. 2  
 23417 olivæformis Mx. olive-shpd-ftd  $\frac{Y}{Y}$  tm 60 my Ap N. Amer. 1811. S h.l. Mic. ar. 2. 2  
 23418 macrocarpa W. long-ftd  $\frac{Y}{Y}$  tm 40 my Ap N. Amer. 1800. S s.l. Mic. ar. 2. 3  
 23419 obtusiloba Mx. blunt-lobed-lvd  $\frac{Y}{Y}$  tm 60 my Ap N. Amer. 1819. S s.l. Mic. quer. 1  
 Q. stellata Wan., No. 23462. in p. 385.  
 23420 lyrata Walt. lyrate, Swamp Post  $\frac{Y}{Y}$  or 60 my Ap N. Amer. 1786. S h.l. Mic. ar. 2. 5

## IV. PRINUS. — Chestnut Oaks.

- 23421 Prinus L. Prinus  $\frac{Y}{Y}$  tm 60 my. jn Ap N. Amer. 1730. S s.l. Mic. ar. 2. 7  
 1 palustris Mx. marsh  $\frac{Y}{Y}$  tm 90 ... Ap N. Amer. 1720. G r. h.l. Mic. quer. 5. t. 6  
 Q. P. palustris Mx. Q. Prinos L. sp. pl., W., Ait., &c. Q. castaneæfoliis, &c., Pluk.  
 2 monticola Mx. mountain  $\frac{Y}{Y}$  tm 60 my Ap N. Amer. 1730. G s.l. Mic. ar. 2. 8  
 Q. montana W., No. 23435. in p. 385. Q. Prinus Sm. in Abb. Ins.  
 3 acuminata Mx. acuminate  $\frac{Y}{Y}$  tm 80 my Ap N. Amer. 1822. G s.l. Mic. quer. 5. t. 8  
 Q. Castanea W. No. 20433. in p. 384.  
 4 pumila Mx. dwarf  $\frac{Y}{Y}$  or 4 jn Ap N. Amer. 1823. G s.l. Mic. quer. 9. 1  
 Q. P. Chinquapin Mx. fl. Q. Chinquapin Pursh. Q. prinoides W., No. 23436. in p. 385.  
 5 tomentosa Mx. downy-leaved  $\frac{Y}{Y}$  tm 70 my Ap N. Amer. ... G s.l. Mic. ar. 5. t. 9  
 Q. P. discolor Mx. fl., Lo. C. Q. bicolor W., Ph., N. Duk. Q. Michauxii Nutt., No. 23432. in p. 384.

## V. RUBRE. — Red American Oaks.

- 23422 rubra L. red, Champion  $\frac{Y}{Y}$  tm 80 my Ap N. Amer. 1739. S s.l. Mic. ar. 2. 26  
 23423 coccinea Wan. scarlet  $\frac{Y}{Y}$  tm 8 my Ap N. Amer. 1691. S s.l. Mic. ar. 2. 23  
 rubra  $\beta$  Ait.  
 23424 ambigua W. ambiguous  $\frac{Y}{Y}$  tm 40 my Ap N. Amer. 1800. S co Mic. ar. 2. 24  
 borealis Mx.  
 23425 falcata Mx. sickle-shpd, Span.  $\frac{Y}{Y}$  tm 80 my Ap N. Amer. 1763. S s.l. Mic. quer. 28  
 discolor Ait. elongata W., No. 23446. cuneata Wang. triloba W., Mx.  
 23426 tinctoria W. Quercitron, dyer's  $\frac{Y}{Y}$  tm 70 my Ap N. Amer. 1800. S s.l. Mic. quer. 34  
 virginiana, &c., Pluk. Q. discolor W.  
 1 angulosa Mx. angular-lobed  $\frac{Y}{Y}$  tm 70 my Ap N. Amer. ... G s.l. A. b. f. 1753, 4  
 Q. nigra Ph. Q. americana Pluk. Q. velutina Lam. Q. tinctoria Bart.  
 2 sinuosa Mx. sinuous-leaved  $\frac{Y}{Y}$  tm 70 my Ap N. Amer. ... G s.l. A. b. f. 1755—7  
 23427 palustris W. marsh  $\frac{Y}{Y}$  tm 80 my Ap N. Amer. 1800. S s.l. Mic. ar. 2. 5  
 montana Lo. C. Banisteri Lo. C.  
 23428 Catesbæi W. Catesby's  $\frac{Y}{Y}$  or 20 my Ap N. Amer. 1823. S s.l. Mic. quer. 29  
 rubra  $\beta$  Abb. E'sculi divisiura, &c. Catesb.

## VI. NIGRÆ. — Black American Oaks.

|       |                                                          |                                               |   |                         |    |                               |            |                   |
|-------|----------------------------------------------------------|-----------------------------------------------|---|-------------------------|----|-------------------------------|------------|-------------------|
| 23429 | <i>niGRA L.</i>                                          | black Jack                                    | ♀ | or 30 my                | Ap | N.Amer. 1739.                 | S s.l      | Mic. quer. 22, 23 |
|       | <i>marylandica, &amp;c., Ray.</i>                        | <i>ferruginea Mr.</i>                         | ♀ | <i>aquatica L. C.</i>   | Ap | N.Amer. 1723.                 | S s.l      | Mic. quer. 19, 20 |
| 23430 | <i>aquatica Sol.</i>                                     | water                                         | ♀ | tm 40 my                | Ap | N.Amer. 1738.                 | G s.l      | Ab. lus. 2. 59    |
|       | <i>Q. foliis cuneiformibus, &amp;c., Gron.</i>           | <i>Q. folio non serrato, &amp;c., Catesb.</i> | ♀ | <i>Q. nigra W.</i>      | ♀  | <i>Q. nigridosa Wangh.</i>    |            |                   |
|       | <i>2 nana A. B.</i>                                      | dwarf                                         | ♀ | or 12 my                | Ap | N.Amer. 1738.                 | G s.l      | Ab. lus. 2. 59    |
|       | <i>Q. aquatica S. &amp; A.</i>                           | <i>Q. a. elongata Ait.</i>                    | ♀ | <i>Q. dentata Bart.</i> | ♀  | <i>Q. nana W., No. 23442.</i> | in p. 385. |                   |
|       | <i>3 maritima Mr.</i>                                    | sea                                           | ♀ | or 40 my                | Ap | N.Amer. ...                   | G s.l      | Mic. quer. 20. 2  |
|       | <i>Q. hemisphaerica W., Bart., Pursh, N. Duham., Sm.</i> |                                               |   |                         |    |                               |            |                   |
| 23431 | <i>ilicifolia W.</i>                                     | Holly-lvd, Bear                               | ♀ | or 6 my                 | Ap | N.Amer. 1800.                 | S s.l      | Wang. 6. 17       |
|       | <i>Banisteri Mx.</i>                                     | <i>aquatica A. &amp; S.</i>                   |   |                         |    |                               |            |                   |
| 23432 | <i>heterophylla Mr.</i>                                  | various-leaved                                | ♀ | tm 30 my                | Ap | N.Amer. ...                   | S s.l      | Mic. syl. 18      |

## VII. PHÆLLOS. — Willow Oaks.

|       |                               |                              |   |                                  |                                           |               |        |                   |
|-------|-------------------------------|------------------------------|---|----------------------------------|-------------------------------------------|---------------|--------|-------------------|
| 23133 | <i>Phællus L.</i>             | Willow                       | ♀ | tm 60 my.jn                      | Ap                                        | N.Amer. 1723. | S s.l  | Mic. quer. 2      |
|       | <i>1 sylvaticus Mr.</i>       | wood                         | ♀ | tm 60 my.jn                      | Ap                                        | N.Amer. 1722. | ... .. | Wang. 5. 1f       |
|       | <i>2 latifolius L. C.</i>     | broad-lvd                    | ♀ | tm 60 my.jn                      | Ap                                        | N.Amer. ...   | G co   |                   |
|       | <i>3 humilis Pa.</i>          | dwarf                        | ♀ | tm 20 my.jn                      | Ap                                        | N.Amer. ...   | G s.l  | Wang. 5. 12       |
|       | <i>4 sericeus A. B.</i>       | silky, running               | ♀ | or 2 my.jn                       | Ap                                        | N.Amer. 1724. | G co   | Mic. syl. 17      |
|       | <i>Q. Phællus S. &amp; A.</i> | <i>Q. P. pàmilus Mr.</i>     | ♀ | <i>Q. sericea W., No. 23417.</i> | in p. 384.                                |               |        |                   |
|       | <i>5 cinereus A. B.</i>       | ash-coloured                 | ♀ | or 10 my.jn                      | Ap                                        | N.Amer. 1789. | G co   | Mic. syl. 16      |
|       | <i>Q. P. γ L.</i>             | <i>Q. P. β cinereus Ait.</i> | ♀ | <i>Q. humilis Walt.</i>          | <i>Q. cinerea W., &amp;c., No. 23414.</i> | in p. 384.    |        |                   |
| 23434 | <i>laurifolia W.</i>          | Laurel-lvd                   | ♀ | tm 60 my                         | Ap                                        | N.Amer. 1786. | S co   | Mic. quer. 17     |
|       | <i>2 hybrida Mr.</i>          | hybrid                       | ♀ | tm 60 my                         | Ap                                        | N.Amer. 1786. | G s    | Mic. quer. 18     |
|       | <i>Q. l. 2 obtusa Ait.</i>    | in p. 384.                   |   |                                  |                                           |               |        |                   |
| 23435 | <i>imbricata W.</i>           | tiled, Shingle               | ♀ | tm 40 my.jn                      | Ap                                        | N.Amer. 1786. | S co   | Mic. quer. 15, 16 |
|       | <i>latifolia Hort.</i>        |                              |   |                                  |                                           |               |        |                   |

## B. Leaves evergreen.

## VIII. FLEX. — Holm, or Holly, Oaks.

## a. Natives of Europe.

|       |                                                                 |                              |   |              |    |                |       |                  |
|-------|-----------------------------------------------------------------|------------------------------|---|--------------|----|----------------|-------|------------------|
| 23436 | <i>Flex L.</i>                                                  | Holly                        | ♂ | tm 60 my.jn  | Ap | S.France 1581. | S s.l | Den. br. 90      |
|       | <i>Flex arborea Bauh.</i>                                       |                              |   |              |    |                |       |                  |
|       | <i>1 integrifolia L. C.</i>                                     | entire-leaved                | ♂ | tm 60 my.jn  | Ap | S.France 1581. | G s.l |                  |
|       | <i>Smilax Dalcech.</i>                                          | <i>Süber secundum Matth.</i> |   |              |    |                |       |                  |
|       | <i>2 serratifolia L. C.</i>                                     | saw-leaved                   | ♂ | or 60 my.jn  | Ap | S.France 1781. | G s.l | Duh. ar. 123     |
|       | <i>Flex Matth.</i>                                              |                              |   |              |    |                |       |                  |
|       | <i>3 fagifolia L. C.</i>                                        | Beech-leaved                 | ♂ | or 60 my.jn  | Ap | S.France 1781. | G s.l | Duh. ar. 224     |
|       | <i>Phéllodrys Matth.</i>                                        |                              |   |              |    |                |       |                  |
|       | <i>4 crispa L. C.</i>                                           | wrinkled-lvd                 | ♂ | or ... my.jn | Ap | S.France ...   | G s.l |                  |
|       | <i>5 latifolia L. C.</i>                                        | broad-leaved                 | ♂ | or 60 my.jn  | Ap | S.France 1781. | G s.l | A. b. pl. 396    |
|       | <i>Q. I. oblonga Hort.</i>                                      |                              |   |              |    |                |       |                  |
|       | <i>6 longifolia L. C.</i>                                       | long-leaved                  | ♂ | or ... ..    | Ap | .....          | G s.l | A. b. pl. 327    |
|       | <i>7 variegata Hort.</i>                                        | varieg.-leaved               | ♂ | or ... ..    | Ap | .....          | G s.l |                  |
| 23437 | <i>Ballota Desf.</i>                                            | Süber Acorn                  | ♂ | or 25 my.jn  | Ap | Barbary ...    | S s.l | A. b. f. 1783, 4 |
| 23438 | <i>gramuntia L.</i>                                             | Grammont                     | ♂ | or 40 jn     | Ap | Spain 1730.    | S s.l | A. b. pl. 328    |
| 23439 | <i>coccifera L.</i>                                             | Kermes, berry-bg             | ♂ | clt 5 my     | Ap | S.France 1683. | S s.l | Den. br. 91      |
| 23440 | <i>Süber L.</i>                                                 | Cork Tree                    | ♂ | clt 30 jn    | Ap | S.France 1699. | S s.l | Den. br. 89      |
|       | <i>Süber Cam. S. Prinus Matth. S. latifolium, &amp;c., Duh.</i> |                              |   |              |    |                |       |                  |
|       | <i>2 latifolium A. B.</i>                                       | broad-leaved                 | ♂ | clt 40 jn    | Ap | .....          | G s.l | Duh. ar. 80      |
|       | <i>Süber latifolium, &amp;c., Bauh.</i>                         |                              |   |              |    |                |       |                  |
|       | <i>3 angustifolium A. B.</i>                                    | narrow-leaved                | ♂ | clt 30 jn    | Ap | .....          | G s.l | Duh. ar. 81      |
|       | <i>Süber angustifolium Bauh.</i>                                |                              |   |              |    |                |       |                  |
|       | <i>4 dentatum A. B.</i>                                         | toothed-leaved               | ♂ | clt 50 jn    | Ap | .....          | G s.l | A. b. pl. 331    |
|       | <i>Q. Pseudo-Süber of Muswell Hill.</i>                         |                              |   |              |    |                |       |                  |
| 23441 | <i>Pseudo-Süber Desf.</i>                                       | False Cork Tree              | ♂ | tm 50 my     | Ap | S.Europe 1824. | G co  | San. vi. 4.      |

## b. Natives of North America.

## IX. VIRENTES. — Live Oaks.

|       |                     |                               |   |          |    |               |       |                   |
|-------|---------------------|-------------------------------|---|----------|----|---------------|-------|-------------------|
| 23442 | <i>virens Ait.</i>  | green, Live                   | ♂ | tm 40 my | Ap | N.Amer. 1739. | S s.l | Mic. quer. 10, 11 |
|       | <i>Phællus β L.</i> | <i>sempervirens Banister.</i> |   |          |    |               |       |                   |

## c. Natives of Nepal.

## X. LANATÆ. — Woolly, or downy, leaved Oaks.

|       |                                      |                           |   |           |    |                               |                            |                        |
|-------|--------------------------------------|---------------------------|---|-----------|----|-------------------------------|----------------------------|------------------------|
| 23443 | <i>lanata Sm.</i>                    | woolly-leaved             | ♂ | or ... .. | Ap | Nepal 1818.                   | S l.p                      | A. b. f. 1804          |
|       | <i>lanuginosa D. Don, No. 23419.</i> | in p. 384.                |   |           |    | <i>Bánja Ham, MSS.</i>        | <i>2 oblongata D. Don.</i> | <i>3 incana Royle.</i> |
| 23444 | <i>annulata Sm.</i>                  | ring-cupped               | ♂ | tm 20 ... | Ap | Nepal 1822.                   | S l.p                      | A. b. f. 1805          |
|       | <i>Phullata Ham, MSS.</i>            | <i>? Kamroopi D. Don.</i> |   |           |    | <i>glauca L. C., ? Thunb.</i> | <i>acuminata Hort.</i>     |                        |

## XI. DU'BLÆ. — Oaks not referable, with certainty, to any of the above Sections.

|       |                      |                                             |                                            |             |           |              |                 |               |                   |
|-------|----------------------|---------------------------------------------|--------------------------------------------|-------------|-----------|--------------|-----------------|---------------|-------------------|
| 23445 | <i>Turneri W.</i>    | Turner's                                    | ♀                                          | tm 40 my.jn | Ap        | Thibet 1795. | G co            | A. b. f. 1806 |                   |
|       | <i>hybrida Hort.</i> |                                             |                                            |             |           |              |                 |               |                   |
| 30577 | 23446                | <i>hybrida-nana A. B.</i>                   | dwarf hybrid                               | ♀           | or ... .. | Ap           | seedling 1825.  | G co          | A. b. f. 1810, 11 |
| 30578 | 23447                | <i>Fontanèssi Guss.</i>                     | Desfontaine's                              | ♀           | or 20 ... | Ap           | Calabria ...    | G co          | A. b. f. 1813     |
|       |                      | <i>pseudo-coccifera Catros of Bourdeaux</i> | and London Horticultural Society's Garden. |             |           |              |                 |               |                   |
| 30579 | 23443                | <i>australis Lk.</i>                        | southern                                   | ♂           | or ... my | Ap           | Portugal 1835.  | S s.l         | A. b. f. 1814     |
| 30580 | 23449                | <i>Cookii</i>                               | Captain Cook's                             | ♂           | or ... .. | Ap           | Gibraltar 1835. | S s.l         | A. b. f. 1845     |
| 30581 | 23450                | <i>falkenbergensis Booth</i>                | Falkenberg                                 | ♀           | or ... .. | Ap           | Hanover 1837.   | S s.l         |                   |

## 6315. ? RAN'DIA.

|       |   |                      |         |   |           |                    |         |                                                                                                  |
|-------|---|----------------------|---------|---|-----------|--------------------|---------|--------------------------------------------------------------------------------------------------|
| 30582 | - | <i>Bowieana Cun.</i> | Bowie's | ♂ | or ... .. | Pa. Y Brazil 1815. | ? C l.p | Bot. mag. 3409                                                                                   |
|       |   |                      |         |   |           |                    |         | "The genus must remain doubtful, until we have an opportunity of examining the fruit." — Hooker. |

## 1637. RANUNCULUS.

|       |                              |                                       |                                               |         |   |              |       |                        |
|-------|------------------------------|---------------------------------------|-----------------------------------------------|---------|---|--------------|-------|------------------------|
| 14562 | <i>millefoliatuS</i>         |                                       |                                               |         |   |              |       |                        |
|       | <i>2 grandifloruS D. Don</i> | large-flowered                        | ♂                                             | or ½ ap | Y | Naples 1833. | D tl. | Sw. fl. gar. 2. s. 248 |
|       |                              | <i>"R. garganicuS Tenore," D. Don</i> | in Sw. Fl. Gar., Gard. Mag. ix. 241., x. 341. |         |   |              |       |                        |





894. *RIBUS*.  
 7148 typhina  
 1 arborescens *A. B.* arborescent ♀ or 25 jl.au G.y ..... S co  
 7151 glabra  
 1 hermaphrodita *A. B.* hermaphrodite ♂ or 8 ... G.sh ..... Di. cl. 243  
*R. glabra Willd. spec.*  
 2 dioica *A. B.* dioecious ♂ or 8 ... G.sh ..... Lam. il. 207. 1  
 ? 3 cocinea *A. B.* scarlet-flowered ♂ or 10 jl R N. Amer. 1726. S pl Den. br. 16  
*R. elegans Ait., W., No. 7152., in p. 110. R. carolinianum Mill. dict.*  
 7159 copallina  
 2 leucantha *Jac.* white-flowered ♂ or 4 au.s Wsh N. Amer. ... L pl Jac. sc. 342
- †719. *RIBES L. CURRANT.* (*Ribes* of the Arabian physicians, found to be the *Rhëum Ribes.*) *Grossul.*

I. *GROSSULARIÆ*.—*Gooseberries.*i. *Flowers greenish white.*

- 5894 oxyacanthoides *L.* Hawthorn-*lvd* ♂ or 3 ap.my G.w N. Amer. 1705. C co Di. cl. 139. 166  
 5895 sedosum *L. Indl.* bristly ♂ or 4 ap.my G.w N. Amer. 1810. C co Bot. reg. 1237  
 5896 triflorum *W.* three-flowered ♂ or 4 ap.my G.w N. Amer. 1812. L r.l W. h. b. 1. 61  
 30592 5897 staminicum *Horn. enum. hort. hafn.* ♂ or 5 ap.my W N. Amer. 1826. L co Bot. reg. 1692  
 5898 Cynosbati *L.* Dog-bramble ♂ or 4 ap G.w Canada 1759. C s.l Schm. ar. 98  
 ? triflorum var.  
 5899 divaricatum *Dou.* spreading-bran. ♂ or 7 ap W N. Amer. 1826. C co Bot. reg. 1359  
 ? triflorum var. *Grossularia* var. triflora subvar.  
 30593 5000 irriguum *Dou.* well-watered ♂ or 4 ... G.w N. Amer. 1820. C co A. b. f. 721  
 ? triflorum var.  
 5901 hirtellum *Mx.* slightly-hairy ♂ or 4 ap.my G.w Canada 1812. L s.l  
 5902 gracile *Mx.* slender-bran. ♂ or 4 ap.my G.w N. Amer. 1812. L s.l  
 30594 5003 aciculare *Sm.* acicular-spined ♂ or ... W Siberia ... L co Led. fl. ros. 230  
*Uva-crispa Sievers in Pall. nord. beytr., Pall. fl. ros.*  
 5904 *Grossularia L. common* ♂ fr 4 mr.ap G.w Britain hed. C r.m Eng. bot. 1292  
 2 *Uva-crispa Æd. fl. dan.* *Grossularia hirsuta Mill.* *Uva-crispa* var. 5 sativa *Dec.*  
*Uva-crispa smooth-berried* ♂ fr 4 mr.ap G.w Britain hed. C r.m Eng. bot. 2057  
*Uva-crispa L. Uva-crispa Fuchs. Uva spina Math.* *Uva-crispa* var. 1 sylvestris *Berl.*  
 3 spinosissima *Berl. ms.* most spiny ♂ fr 4 mr.ap G.w Britain hed.  
 4 reclinata *Berl. ms.* reclinate-bran. ♂ fr 4 mr.ap G.w Germany 1781. L r.l Schm. ar. 97  
*R. reclinata L. Grossularia reclinata Mill.*  
 5 *Besseriana Berl. ms. Besser's* ♂ fr 4 mr.ap G.w Cracow ... L r.l  
*R. hybridum Bess.*  
 6 subinermis *Berl. ms.* sub-unarmed ♂ fr 4 mr.ap G.w Geneva ... L r.l  
 ? *R. G. reclinata* subvar.  
 7 macrocarpa *Dec.* large-berried ♂ fr 4 mr.ap G.w ..... L r.l  
 8 bracteata *Berl. ms.* bracted ♂ fr 4 mr.ap G.w ..... L r.l
- ii. *Flowers red.*  
 30595 5905 speciosum *Ph.* showy-flowered ♂ or 4 ap.jn R Californ. 1829. L r.l Sw. fl. gar. 2. s. 149  
*stamineum Sm. in Rees's Cyclop.*

II. *BOTRYCARPUM.*—*Plants intermediate between Gooseberries and Currants.*

- 5906 orientale *Poir.* Eastern ♂ or 4 my.jn G.y Syria 1824. C co  
 5907 saxatile *Pall.* rock ♂ fr 4 ap.my G.y Siberia 1819. C co Led. alt. 239  
 ? *apinum Sievers.*  
 5908 Diacantha *L. fil.* twin-prickled ♂ or 4 my.jn G.y Siberia 1781. L r.l Schm. ar. 97  
 5909 lacustre *Poir.* lake-side ♂ or 4 ap.my G.y N. Amer. 1812. C pl A. b. f. 724  
*oxyacanthoides Mx. echinatum Dou. ms.*

III. *RIBESIA.*—*Currants.*i. *Flowers greenish, or greenish yellow, or reddish; and fruit, in a wild state, red.*

- 5910 rubrum *L.* common red ♂ fr 4 ap.my G Britain riv.ba. C r.m Eng. bot. 1289  
 1 sylvestre *Dec.* wood ♂ fr 4 ap.my G Britain woods C r.m  
 2 hortense *Dec.* garden ♂ fr 4 ap.my G Britain gard. C r.m  
*R. rubrum Loit.*  
 3 carneum *Berl. ms.* flesh-*cl-d. ber.* ♂ fr 4 ap.my G Britain ... C r.m  
*R. rubrum domesticum 2 bæccis carneis Wallr. Sched.*  
 4 variegatum *Dec.* striped-berried ♂ fr 4 ap.my G Austria ... C r.m  
 5 album *Ait.* white-berried ♂ fr 4 ap.my G Britain ... C r.m  
 6 fol. luteo var. *Duh.* lvs yellow-var. ♂ or 4 ap.my G ..... C r.m  
 7 fol. albo var. *Duh.* lvs white-var. ♂ or 4 ap.my G ..... C r.m  
 5911 alpinum *L.* alpine ♂ or 3 ap.my G Britain woods C co Eng. bot. 704  
 2 pumilum *Lindl.* dwarf ♂ cu 2 ap.my G ..... C co A. b. f. 726  
 3 fol. variegatis *Hort.* variegated-*lvd* ♂ or 4 ap.my G Britain gard. C co  
 5912 petraeum *Wulf.* rock ♂ or 4 my R England moun. C co Eng. bot. 705  
*alpinum Del.*  
 5913 spicatum *Robs.* sparked-*flvd* ♂ or 4 ap.my G England m.w.o. C co Eng. bot. 1290  
 5914 carpaticum *Kit.* Carpathian ♂ or 4 ap.my G Carpathia 1818. C co  
*acerrimum Rochel.*  
 5915 multiflorum *Kit.* many-flowered ♂ or 5 ap.my G Hungary 1822. C co Bot. mag. 2363  
*spicatum Schultes. vitifolium Hort.*  
 5916 procumbens *Pall.* procumbent ✖ or ½ my.jn P Dahuria 1804. L m.s Pal. ros. 2. 65  
*polycarpon Gm.*  
 5917 prostratum *L.* prostrate ✖ or 1½ ap.my Y Newfou. 1812. L s.l Schm. ar. 95  
*glandulosum Ait.*  
 2 laxiflorum *A. B.* loose-flowered ✖ or 4 ap.my G.y N. Amer. 1812. C co  
*R. laxiflorum Ph. R. affine Dou. ms.*  
 5918 resinosum *Ph.* resinous ♂ or 3 ap.my Y.G N. Amer. 1800. L co Bot. mag. 1583  
 5919 trifidum *Mx.* trifid-*calyzed* ✖ or pros. ap.my ... Quebec 1823. C co Bot. mag. 2563  
 5920 albinervum *Mx.* white-nerved-*lvd* ♂ fr 4 ap.my G N. Amer. ... C co  
 5921 punctatum *R. & P.* dotted-leaved ♂ cu 3 ap.my G.y Chile 1826. C co Bot. reg. 1278  
 5922 glandulosum *R. & P.* glandular-*cal.* ♂ or 6 ap.my G.y Peru 1820. C co Fl. per. 233. 6

ii. *Flowers greenish yellow, sometimes with the tips of the sepals and petals red. Fruit black.*

|       |                                                       |                               |   |      |       |          |                          |                                         |   |     |                  |
|-------|-------------------------------------------------------|-------------------------------|---|------|-------|----------|--------------------------|-----------------------------------------|---|-----|------------------|
| 5923  | <i>nigrum L.</i>                                      | black                         | ♂ | fr 5 | ap.my | Wsh      | Britain                  | m.hed.                                  | C | r.m | Eng. bot. 1291   |
|       | <i>R. ööldum Mönch.</i>                               |                               | ♂ | fr 5 | ...   | ...      | Bath                     | hyb.                                    | C | r.m |                  |
|       | <i>2bacca flavida G. M.</i>                           | <i>dingygel.-ber.</i>         | ♂ | fr 5 | ...   | ...      | Russia                   | ...                                     | C | r.m |                  |
|       | <i>3 bacca virida Hort.</i>                           | green-berried                 | ♂ | or 5 | ...   | ...      | Britain                  | gard.                                   | C | r.m |                  |
| 5924  | <i>4 fl. variegatis Hort.</i>                         | variegated-lvd                | ♂ | or 3 | ap.my | Brsh.a.y | Siberia                  | 1820.                                   | C | co  | Pal. p. 10       |
|       | <i>triste Pall.</i>                                   | sad-clid-flwd                 | ♂ | or 4 | ap.my | Y        | N. Amer.                 | 1729.                                   | C | co  | Di. el. 244. 315 |
| 5925  | <i>R. alticum L. C.</i>                               | flowerly                      | ♂ | or 4 | ap.my | Y        | N. Amer.                 | 1729.                                   | C | co  | Di. el. 244. 315 |
|       | <i>R. nigrum 2 L.</i>                                 | <i>R. pennsylvanicum Lam.</i> |   |      |       |          | <i>R. recurvatum Mr.</i> | <i>Ribesum nigrum, &amp;c., Di. el.</i> |   |     |                  |
|       | <i>2 grandiflorum Hort.</i>                           | large-flowered                | ♂ | or 4 | ap.my | Y        | N. Amer.                 | ...                                     | C | co  |                  |
|       | <i>R. rigens Mr.</i>                                  |                               | ♂ | or 4 | ap.my | Y        | N. Amer.                 | ...                                     | C | co  |                  |
|       | <i>3 parviflorum Hort.</i>                            | small-flowered                | ♂ | or 4 | ap.my | Y        | N. Amer.                 | ...                                     | C | co  |                  |
| 5926  | <i>inobrians Lindl.</i>                               | intoxicating                  | ♂ | cu 3 | ap    | Gsh.W    | N. Amer.                 | 1827.                                   | C | co  | Bot. reg. 1471   |
| 5927  | <i>cereum Dou.</i>                                    | waxy-leaved                   | ♂ | or 2 | ap    | W        | N. Amer.                 | 1827.                                   | C | co  | Bot. reg. 1263   |
| 5928  | <i>viscosissimum Ph.</i>                              | very clammy                   | ♂ | or 4 | ap.my | Y        | N. Amer.                 | 1826.                                   | C | co  | Hook. am. 74     |
|       | <i>Coreösmä viscosissima Spach.</i>                   |                               | ♂ | or 4 | ...   | W        | Hud. Bay                 | ...                                     | C | co  |                  |
| 30556 | <i>5929 hudsonianum Rich.</i>                         | Hudson's Bay                  | ♂ | or 4 | ...   | W        | Hud. Bay                 | ...                                     | C | co  |                  |
|       | <i>R. petiolare Dou. in Hort. Soc. Trans. 7. 514.</i> |                               | ♂ | or 6 | ap.my | W        | Nepal                    | 1823.                                   | C | co  |                  |
| 5930  | <i>glaciale Wal.</i>                                  | icy                           | ♂ | or 6 | ap.my | W        | Nepal                    | 1823.                                   | C | co  |                  |

iii. *Flowers deep red. Fruit black.*

|       |                             |                                    |   |      |       |       |          |       |   |    |                  |
|-------|-----------------------------|------------------------------------|---|------|-------|-------|----------|-------|---|----|------------------|
| 5930a | <i>sanguineum Ph.</i>       | bloody-clid-flwd                   | ♂ | or 6 | ap.my | Bd    | N. Amer. | 1526. | C | co | Bot. reg. 1349   |
|       | <i>R. malvaceum Sm.</i>     | <i>Calobötrya sanguinea Spach.</i> |   |      |       |       |          |       |   |    |                  |
|       | <i>2 glutinosum Benth.</i>  | glutinous                          | ♂ | or 6 | ap.my | Pa.Pk | N. Amer. | ...   | C | co | A. b. f. 740     |
|       | <i>R. augustum Dou. ms.</i> |                                    | ♂ | or 6 | ap.my | D.Pk  | N. Amer. | ...   | C | co | Sw.f.gar.2.s.340 |
|       | <i>3 malvaceum Benth.</i>   | malvaceous                         | ♂ | or 6 | ap.my | D.R   | N. Amer. | ...   | C | co |                  |
|       | <i>4 ätro-rubens Hort.</i>  | dark-red-flwd                      | ♂ | or 6 | ap.my | D.R   | N. Amer. | ...   | C | co |                  |

IV. SYMPHOCALYX. — *Calyxes tubular, and yellow. Racemes many-flowered. Unarmed Shrubs.*

|       |                                           |                          |   |      |       |   |                               |                                       |                                       |     |                   |
|-------|-------------------------------------------|--------------------------|---|------|-------|---|-------------------------------|---------------------------------------|---------------------------------------|-----|-------------------|
| 5930b | <i>äureum Ph.</i>                         | golden-flwd              | ♂ | or 8 | ap.my | Y | Missouri                      | 1812.                                 | C                                     | r.m | Bot. reg. 125     |
|       | <i>1 praecox Lindl.</i>                   | early-flowering          | ♂ | or 8 | ap    | Y | N. Amer.                      | ...                                   | C                                     | r.m |                   |
|       | <i>2 villidum Dec.</i>                    | villous-leaved           | ♂ | or 8 | ap.my | Y | .....                         | ...                                   | C                                     | r.m |                   |
|       | <i>R. longiflorum Fraser's Cat. 1813.</i> |                          | ♂ | or 8 | ap.my | Y | N. Amer.                      | ...                                   | C                                     | r.m |                   |
|       | <i>3 serotinum Lindl.</i>                 | late-flowering           | ♂ | or 8 | ap.my | Y | N. Amer.                      | 1812.                                 | C                                     | co  | Bot. reg. 1274    |
| 5930c | <i>tenuiflorum Lindl.</i>                 | slender-flwd             | ♂ | cu 6 | ap.my | Y | N. Amer.                      | 1812.                                 | C                                     | co  | Bot. reg. 1274    |
|       | <i>R. äureum Colla Hort. Rip. App.</i>    | <i>R. flavum Bert.</i>   |   |      |       |   | <i>R. missouriensis Hort.</i> | <i>Chrysobötrya Lindleyana Spach.</i> |                                       |     |                   |
|       | <i>1 fructu nigro A. B.</i>               | blackish-ber.            | ♂ | or 6 | ap.my | Y | .....                         | ...                                   | C                                     | co  |                   |
|       | <i>2 fructu luteo A. B.</i>               | yellow-berried           | ♂ | or 6 | ap.my | Y | .....                         | ...                                   | C                                     | co  |                   |
| 5930d | <i>flavum Colla</i>                       | yellow-flwd              | ♂ | cu 6 | ap.my | Y | N. Amer.                      | 1812.                                 | C                                     | co  | Col. h. rip. 1. B |
|       | <i>R. äureum 3 sanguineum Lindl.</i>      | <i>R. palmatum Desf.</i> |   |      |       |   | <i>R. äureum Ker,</i>         | <i>not of Pursh.</i>                  | <i>Chrysobötrya intermedia Spach.</i> |     |                   |

*R. Menziesii* Smith. Raised from the last parcel of seeds received by the Horticultural Society from Mr. Douglas. It is allied to *R. speciosum*, with the young branches covered with slender bristles, like those of *R. lacüstre*. The flowers appear, from the dried specimens, to be of the same colour as those of *R. speciosum*, but paler; and they are without the long-projecting crimson stamens, which give *R. speciosum* so strikingly beautiful an appearance. The plants appear to be hardy, but they have not yet flowered. (*Miscell. Bot. Reg.*, May, 1858.)

1095. RICHARDSONIA.

|         |                        |        |   |      |    |   |        |       |   |    |  |
|---------|------------------------|--------|---|------|----|---|--------|-------|---|----|--|
| 30597 - | <i>stellaris Cham.</i> | starry | ♂ | un 1 | jl | W | Brazil | 1832. | S | co |  |
|---------|------------------------|--------|---|------|----|---|--------|-------|---|----|--|

2086. ROBINIA.

|       |                                                   |                                                    |   |       |       |     |           |       |   |     |  |
|-------|---------------------------------------------------|----------------------------------------------------|---|-------|-------|-----|-----------|-------|---|-----|--|
| 18773 | <i>Pseudacacia</i>                                |                                                    |   |       |       |     |           |       |   |     |  |
|       | <i>2 flore luteo Dum.</i>                         | yellow-flwd                                        | ♀ | tm 40 | my.jn | Y   | .....     | ...   | G | s.l |  |
|       | <i>+3 inermis Dec.</i>                            | unarmed                                            | ♀ | tm 40 | my.jn | W   | N. Amer.  | ...   | G | s.l |  |
|       | <i>+4 crispä Dec.</i>                             | curled                                             | ♀ | or 40 | my.jn | W   | N. Amer.  | ...   | G | s.l |  |
|       | <i>+5 umbraculifera Dec.</i>                      | umbrella-bg                                        | ♀ | or 40 | my.jn | W   | N. Amer.  | ...   | G | s.l |  |
|       | <i>R. inermis Dum.</i>                            |                                                    | ♀ | or 40 | my.jn | W   | .....     | ...   | G | s.l |  |
|       | <i>+6 tortuosa Dec.</i>                           | twisted                                            | ♀ | or 40 | my.jn | W   | .....     | ...   | G | s.l |  |
|       | <i>7 sophoræfolia Lk.</i>                         | <i>Sophora-lvd</i>                                 | ♀ | or 30 | my.jn | W.R | N. Amer.? | ...   | G | s.l |  |
|       | <i>sophoræfolia Hort., No. 18777. in p. 304.</i>  |                                                    | ♀ | or 30 | my.jn | W.R | N. Amer.? | ...   | G | co  |  |
|       | <i>8 amorphæfolia Lk.</i>                         | <i>Amorpha-lvd</i>                                 | ♀ | or 30 | my.jn | W.R | N. Amer.? | ...   | G | co  |  |
|       | <i>R. amorphæfolia Lk., No. 18779. in p. 304.</i> |                                                    | ♀ | or 30 | my.jn | W.R | N. Amer.? | ...   | G | co  |  |
|       | <i>9 stricta Lk.</i>                              | upright                                            | ♀ | or 30 | my.jn | W.R | N. Amer.? | ...   | G | co  |  |
|       | <i>R. stricta Lk., No. 18778. in p. 304.</i>      |                                                    | ♀ | or 30 | my.jn | W.R | N. Amer.? | ...   | G | co  |  |
|       | <i>10 procera L. C.</i>                           | tall                                               | ♀ | or 30 | my.jn | W.R | N. Amer.  | ...   | G | co  |  |
|       | <i>R. procera L. C., No. 18776. in p. 304.</i>    |                                                    | ♀ | or 30 | my.jn | W.R | N. Amer.  | ...   | G | co  |  |
|       | <i>11 pendula Or.</i>                             | pendulous                                          | ♀ | or 30 | jn.au | Pk  | N. Amer.  | ...   | G | s.l |  |
|       | <i>R. pendula Or., No. 18781. in p. 304.</i>      |                                                    | ♀ | or 30 | my.jn | W.R | N. Amer.  | ...   | G | co  |  |
|       | <i>12 monstrosa L. C.</i>                         | monstrous                                          | ♀ | or 30 | my.jn | W.R | N. Amer.  | ...   | G | co  |  |
|       | <i>R. monstrosa Hort., No. 18775. in p. 304.</i>  |                                                    | ♀ | or 30 | my.jn | W   | N. Amer.  | ...   | G | co  |  |
|       | <i>13 macrophylla L. C.</i>                       | large-leafeted                                     | ♀ | or 30 | my.jn | W   | N. Amer.  | ...   | G | co  |  |
|       | <i>14 microphylla L. C.</i>                       | small-leafeted                                     | ♀ | or 30 | my.jn | W   | N. Amer.  | ...   | G | co  |  |
|       | <i>15 spectabilis Dum.</i>                        | remarkable                                         | ♀ | or 30 | my.jn | W   | France    | ...   | G | co  |  |
|       | <i>16 latistiliqua Pr. C.</i>                     | broad-podded                                       | ♀ | or 30 | my.jn | W   | .....     | ...   | G | co  |  |
| 18782 | <i>hispida</i>                                    |                                                    |   |       |       |     |           |       |   |     |  |
|       | <i>2 nana Dec.</i>                                | dwarf                                              | ♀ | or 1  | my.s  | Pk  | Carolina  | ...   | G | s.l |  |
|       | <i>+3 rosea Ph.</i>                               | upright-rose                                       | ♀ | or 10 | my.s  | R   | Peru      | 1810. | G | co  |  |
|       | <i>4 macrophylla Dec.</i>                         | large-leafeted                                     | ♀ | or 10 | my.jn | R   | N. Amer.  | ...   | G | s.l |  |
|       | <i>R. grandiflora Hort.</i>                       | <i>R. macrophylla Schr., No. 18781. in p. 304.</i> |   |       |       |     |           |       |   |     |  |

2521. RODRIGUEZIA.

|         |                                      |                      |    |                              |                                |                           |         |       |   |       |              |
|---------|--------------------------------------|----------------------|----|------------------------------|--------------------------------|---------------------------|---------|-------|---|-------|--------------|
| 30598   | <i>22632a Barker's</i>               | Barker's             | ♀  | cu 1                         | ja                             | Pa.G                      | Brazil  | 1835. | D | p.r.w | Bot.mag.3497 |
| 30599 - | <i>- planifolia Lindl.</i>           | flat-leaved          | ♀  | cu                           | fra ... ? f                    | ...                       | Brazil? | ...   | D | p.r.w | Bot.mag.3504 |
|         | <i>syn. 2522 Gomèza</i>              | <i>22633 recurva</i> | of | <i>Lodd. Bot. Cab. 660.,</i> | <i>not of Bot. Mag. 1748.,</i> | <i>and, by inference,</i> |         |       |   |       |              |
|         | <i>not of Hort. Brit. No. 22633.</i> |                      |    |                              |                                |                           |         |       |   |       |              |
| 30600 - | <i>- laxiflora Lindl.</i>            | loose-flowered       | ♀  | pr ½                         | year                           | G.w.y                     | Brazil  | 1835. | D | p.r.w |              |
|         |                                      |                      | ♀  | Y                            | Y                              |                           |         |       |   |       |              |

|                  |        |                                                                |                                             |   |              |          |                                    |                    |                   |                 |
|------------------|--------|----------------------------------------------------------------|---------------------------------------------|---|--------------|----------|------------------------------------|--------------------|-------------------|-----------------|
| 30640            | -      | - ROLINGIA.                                                    | ROLINGIA.                                   | ( | ... 3 ...    | ...      | .....                              | ...                | C l.p             | [G. B. K.]      |
| 30601            | -      | - ovalifolia                                                   | oval-leaved                                 | ■ | ...          | ...      | .....                              | ...                | C l.p             | [G. B. K.]      |
| 602. RONDELETIA. |        |                                                                |                                             |   |              |          |                                    |                    |                   |                 |
| 30602            | -      | - odorata Jac.                                                 | scented                                     | ■ | □ or 3 jl.au | R        | W.Ind.                             | 1836.              | C s.p             | Fl. cab.36      |
| 30603            | -      | - speciosa B. C.                                               | showy                                       | ■ | □ or 1? ...  | S        | Havan.                             | 1830.              | C l.p             | Bot.cab.1893    |
| 1522. ROSA.      |        |                                                                |                                             |   |              |          |                                    |                    |                   |                 |
| 30604            | 13393a | frutetorum Bes.                                                | coppice                                     | ■ | or 6 jn.jl   | ...      | Volhynia                           | 1818.              | L co              |                 |
| 13406 alpina     |        |                                                                |                                             |   |              |          |                                    |                    |                   |                 |
| 4                |        | pimpinellifolia Lindl.                                         | Pimpinella-ld                               | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
|                  |        | R. glandulosa Bet.                                             | R. pygmaea Bieb.                            | ■ | or ... ..    | ...      | R. pyrenaica β Smith.              | .....              | L co              |                 |
| 5                |        | lagenaria Ser.                                                 | flask-shaped                                | ■ | or ... ..    | ...      | Pyrenees                           | ...                | L co              |                 |
| 6                |        | sorbinella Ser.                                                | little sorb                                 | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 7                |        | hispidella Ser.                                                | slightly hispid                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
|                  |        | R. a. coronata Desv.                                           |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              | A. b. f. 483    |
| 8                |        | laevis Ser.                                                    | smooth                                      | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
|                  |        | R. Sanguisorba majoris, &c., Dil.                              | R. a. glabra Desv.                          | ■ | or ... ..    | ...      | R. a. vulgaris Rcd.                | .....              | L co              |                 |
| 9                |        | pyriformis Ser.                                                | pear-shpd-ftd                               | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 10               |        | setosa Ser.                                                    | bristly-calyxed                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
|                  |        | R. a. hircina Desv.                                            |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 11               |        | globosa Desv.                                                  | globular-ftd                                | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
|                  |        | R. canina ambigua Desv.                                        |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 12               |        | helloborina Ser.                                               | Hellebore-like                              | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 13               |        | pilulosa Ser.                                                  | pilose-peduncled                            | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 14               |        | turbinata Desv.                                                | top-shaped-ftd                              | ■ | or 3 jn.jl   | Dbl.R    | .....                              | ...                | L co              |                 |
|                  |        | R. inermis Delaun., Red. Fil., not of Ait.                     | R. a. flore pleno God.                      | ■ | or 5 jn.jl   | S        | R. a. multiplex Ser.               | R. mixta Trat.     | L co              |                 |
| 15               |        | speciosa Hort. Drummond's thorn.                               |                                             | ■ | or 3 jn.jl   | S        | Cork                               | hyb.               | G co              |                 |
| 13426 Sabini     |        |                                                                |                                             |   |              |          |                                    |                    |                   |                 |
|                  |        | 2 gracilis Hort.                                               | slender                                     | ■ | or ... ..    | W.R      | Britain                            | ...                | L co              |                 |
| 13427 Doniana    |        |                                                                |                                             |   |              |          |                                    |                    |                   |                 |
|                  |        | 2 horrida Hort.                                                | horrid-spined                               | ■ | or 4 my.jn   | Pk       | .....                              | ...                | L co              |                 |
| 30605            | 13427a | Wilson's Borrer                                                | Wilson's                                    | ■ | or 3 jn.jl   | D.Pk     | Britain                            | ...                | L co              | Eng.bot.2723    |
|                  |        | ? R. mollis var. Lindl.                                        |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 13429            |        | centifolia 2 muscosa                                           | crested-calyxed                             | ■ | or 3 jn.jl   | Pk       | France                             | 1833.?             | L B r.m           | Bot.mag.3475    |
|                  |        | 2 cristata Hook.                                               |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 13430 gállica    |        |                                                                |                                             |   |              |          |                                    |                    |                   |                 |
| 3                |        | arvina Lindl.                                                  | field                                       | ■ | or ... ..    | ...      | Silesia                            | ...                | L co              | Lind. ros. 69   |
|                  |        | R. arvina Kr. sil.                                             |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 4a               |        | inaperta Ser.                                                  | Vilmorin Rose                               | ■ | or ... ..    | Dbl.w.r  | .....                              | ...                | L co              |                 |
| 5                |        | A'gatha Red.                                                   | Agatha Rose                                 | ■ | or ... ..    | ver.db.P | .....                              | ...                | L co              |                 |
| 6                |        | inermis Ser.                                                   | unarmed                                     | ■ | or ... ..    | Dbl.P    | .....                              | ...                | L co              |                 |
| 7                |        | parvifolia Ser.                                                | small-lvd Burgun.                           | ■ | or 1 jn.jl   | P        | Europe                             | ...                | L co              | Bot. reg. 452   |
|                  |        | R. parvifolia Ehrh., Hort. Brit. No. 13433., Ker, Davis, Mill. | R. burgundiacia Ross.                       | ■ | or ... ..    | ...      | R. remensis Desf.                  | .....              | L co              |                 |
| 13434 turbinata  |        |                                                                |                                             |   |              |          |                                    |                    |                   |                 |
| 1                |        | francofurtana Ser.                                             | Frankfort Rose                              | ■ | or 5 jn.jl   | Ro.P     | Frankfort                          | ...                | L co              | Lind. ros. 73   |
|                  |        | R. turbinata Red., Lindl. ros. p. 73.                          | R. campanulata Ehrh.                        | ■ | or ... ..    | ...      | R. francofurtana Gm.               | R. francofurtensis | L co              |                 |
|                  |        | Desf. Cat.                                                     |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 13437 villösa    |        |                                                                |                                             |   |              |          |                                    |                    |                   |                 |
| †                |        | 2 resinosa Lindl.                                              | resinous                                    | ■ | or ... jn.jl | R        | Ireland                            | ...                | L co              |                 |
|                  |        | R. tomentosa 2 resinosa Hort. Brit. No. 13440.                 |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 3                |        | pomifera Desv.                                                 | fruit-bearing                               | ■ | or ... jn.jl | R        | .....                              | ...                | L co              |                 |
|                  |        | R. hispida Poir.                                               |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 13440 tomentosa  |        |                                                                |                                             |   |              |          |                                    |                    |                   |                 |
| 2                |        | scabriuscula Sm.                                               | rather rough                                | ■ | or 6 jn.jl   | Pk       | Britain                            | hed.               | L co              | Eng.bot. 1896   |
|                  |        | R. scabriuscula Hort. Brit. No. 13439.                         |                                             | ■ | or ... ..    | ...      | R. foetida Batard Suppl. Red. ros. | .....              | L co              |                 |
| 30606            | 13442a | sylvestris Lindl.                                              | wood                                        | ■ | or 7 jn.jl   | ...      | Britain                            | hed.               | L co              |                 |
|                  |        | R. tomentosa sylvestris Woods.                                 |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 13447 lutea      |        |                                                                |                                             |   |              |          |                                    |                    |                   |                 |
| 3                |        | subrubra Red. petals reddish above                             |                                             | ■ | or 4 jn      | R.Y      | .....                              | ...                | L co              | Red. ros. 3. 73 |
| 4                |        | flore pleno William's dble-flwd                                |                                             | ■ | or ... ..    | Y        | Pitmaston sdlg.                    | G co               |                   |                 |
| 5                |        | Höggri D. Don                                                  | Hogg's                                      | ■ | or 3 jn      | Y        | Amer. gard.                        | L r.m              | Sw.fl.gar.2.s.410 |                 |
| 13448 rubiginosa |        |                                                                |                                             |   |              |          |                                    |                    |                   |                 |
| 2                |        | Vaillantiana Red.                                              | Vaillant's                                  | ■ | or 6 ...     | W        | .....                              | ...                | L co              | Red. ros. 2. 95 |
| 3                |        | rotundifolia Lindl.                                            | round-leaved                                | ■ | or ... ..    | ...      | Germany                            | ...                | L co              | Lind. ros. 88   |
| 4                |        | aculeatissima Dup.                                             | very prickly                                | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 5                |        | memoralis Red.                                                 | grove                                       | ■ | or ... ..    | ...      | France                             | ...                | L co              | Red. ros. 2. 23 |
| †                |        | umbellata Lindl. umb. Sweet Briar                              |                                             | ■ | or 4 my.jn   | Pk       | Germany                            | ...                | L r.m             | Lawr. ros. 65   |
|                  |        | R. tenuiglandulosa Mer. R. r. Eglanteria cymbosa Woods.        |                                             | ■ | or ... ..    | ...      | R. sempervirens Roth.              | R. r. 3 umbellata  | L co              |                 |
|                  |        | Leers, Hort. Brit. p. 211.                                     |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L r.m             |                 |
| 7                |        | pübera Ser.                                                    | downy                                       | ■ | or 4 my.jn   | Pk       | .....                              | ...                | L r.m             |                 |
| 8                |        | grandiflora Lindl.                                             | large-flowered                              | ■ | or 4 my.jn   | ...      | .....                              | ...                | L r.m             |                 |
| 9                |        | majör Ser.                                                     | greater                                     | ■ | or ... ..    | sem.d.   | .....                              | ...                | L co              |                 |
| 10               |        | spinulifolia Ser.                                              | leaflets spinul.                            | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 11               |        | flexuosa Lindl.                                                | flexible-bran.                              | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 12               |        | parvifolia Lindl.                                              | small-leafleted                             | ■ | or ... ..    | Pa.ro    | .....                              | ...                | L co              |                 |
| 13               |        | Lydii Hort.                                                    | Lyuk's                                      | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| †                | 13453  | Klukii Bes.                                                    | Kluk's                                      | ■ | or 6 my.jl   | W        | Tauria                             | 1819.              | L r.m             |                 |
|                  |        | R. rubiginosa Bieb.                                            | R. floribunda Stev., Hort. Brit. No. 13453. | ■ | or ... ..    | ...      | R. balsamea Bes.                   | .....              | L co              |                 |
| 13458 canina     |        |                                                                |                                             |   |              |          |                                    |                    |                   |                 |
| 2                |        | surculösa Woods                                                | spriggy                                     | ■ | or 4 jn.jl   | Pk       | Britain                            | hed.               | L co              |                 |
|                  |        | R. surculösa Hort. Brit. No. 13467.                            |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 3                |        | nüda Woods                                                     | naked                                       | ■ | or 6 jn.jl   | Pk       | Britain                            | hed.               | L co              |                 |
|                  |        | R. nüda Hort. Brit. No. 13462.                                 |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 4                |        | aciphylla Lindl.                                               | needle-leaved                               | ■ | or 8 jn.jl   | Pk       | Britain                            | ...                | L co              | Rau. 69         |
| 5                |        | ægyptiaca Lindl.                                               | Egyptian                                    | ■ | or 8 jn.jl   | Pk       | Egypt                              | ...                | L co              | Lindl. ros. 99  |
|                  |        | R. indica For. Æg.                                             |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 9                |        | burboniäna Desv.                                               | Bourbon                                     | ■ | or 8 jn.jl   | sem.d.P  | Bourbon                            | ...                | L co              |                 |
|                  |        | R. gállica bourbonica Red. ros.                                |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |
| 7                |        | nitens Desv.                                                   | shining-leafleted                           | ■ | or 8 jn.jl   | ...      | .....                              | ...                | L co              |                 |
|                  |        | R. nitens Desv.                                                |                                             | ■ | or ... ..    | ...      | .....                              | ...                | L co              |                 |



|         |                                                                                                                                                                                                                                      |                                                                |             |              |       |                                         |           |                                    |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-------------|--------------|-------|-----------------------------------------|-----------|------------------------------------|
| 8       | obtusifolia Desv.                                                                                                                                                                                                                    | blunt-leafleted                                                | ♂           | or 8 jn.jl   | ..... | .....                                   | .....     | L co                               |
|         | <i>R. obtusifolia</i> Desv.                                                                                                                                                                                                          | <i>R. leucantha</i> Loi., Bast., Dec., not of Bieb.            |             |              |       |                                         |           |                                    |
| 9       | glaucescens Desv.                                                                                                                                                                                                                    | glaucous                                                       | ♂           | or 8 jn.jl   | ..... | France                                  | .....     | L co                               |
|         | <i>R. glaucescens</i> Desv.                                                                                                                                                                                                          | <i>R. canina glauca</i> Desv.                                  |             |              |       |                                         |           |                                    |
| 10      | Schottiana Scr.                                                                                                                                                                                                                      | Schott's                                                       | ♂           | or 8 jn.jl   | ..... | Podolia                                 | .....     | L co                               |
|         | <i>R. glauca</i> Schott.                                                                                                                                                                                                             |                                                                |             |              |       |                                         |           |                                    |
| 11      | pilosissima Desv.                                                                                                                                                                                                                    | pubescent                                                      | ♂           | or ... ..    | ..... | .....                                   | .....     | L co                               |
|         | <i>R. humilis</i> Bess. Suppl.                                                                                                                                                                                                       | <i>R. nitida</i> Bess. Enum.                                   |             |              |       | <i>R. friedlanderi</i> Bess. Enum.      |           | <i>R. collina</i> Rau.             |
|         | <i>Enum.</i>                                                                                                                                                                                                                         |                                                                |             |              |       |                                         |           |                                    |
| 12      | fastigiata Desv.                                                                                                                                                                                                                     | upright                                                        | ♂           | or ... ..    | ..... | France                                  | .....     | L co                               |
|         | <i>R. fastigiata</i> Bast., Red.                                                                                                                                                                                                     | <i>R. stylösa</i> $\beta$ Desv.                                |             |              |       |                                         |           |                                    |
| 13      | hispidula Desv.                                                                                                                                                                                                                      | st & ped. hispid                                               | ♂           | or ... ..    | ..... | .....                                   | .....     | L co                               |
|         | <i>R. c. var. lanceolata</i> , <i>grandidentata</i> , and <i>ovoidalis</i> Desv.                                                                                                                                                     | 1813, p. 114.                                                  |             |              |       | <i>R. andegavensis</i> Bast. Ess., Dec. |           |                                    |
| 14      | microcarpa Desv.                                                                                                                                                                                                                     | small-fruited                                                  | ♂           | or ... ..    | ..... | France                                  | .....     | L co                               |
| 15      | Meratiana Scr.                                                                                                                                                                                                                       | Merat's                                                        | ♂           | or 8 jn.jl   | ..... | Pk                                      | .....     | L co                               |
|         | <i>R. biserrata</i> Mcr. Fl. Par., Red. ros.                                                                                                                                                                                         |                                                                |             |              |       |                                         |           |                                    |
| 16      | ambigua Desv.                                                                                                                                                                                                                        | ambiguous                                                      | ♂           | or ... ..    | ..... | .....                                   | .....     | L co                               |
|         | <i>R. malmundiaröensis</i> Lej. Fl. Spa., Red. ros.                                                                                                                                                                                  |                                                                |             |              |       |                                         |           |                                    |
| 17      | squarrosa Rau.                                                                                                                                                                                                                       | squarrose                                                      | ♂           | or ... ..    | ..... | Germany                                 | .....     | L co                               |
|         | <i>R. canina</i> $\beta$ Dict. Fl. Taur.                                                                                                                                                                                             |                                                                |             |              |       |                                         |           |                                    |
| 18      | rubidöra Ser.                                                                                                                                                                                                                        | Raspberry-flwd                                                 | ♂           | or ... ..    | ..... | .....                                   | .....     | L co                               |
| †13458a | caesia Sm.                                                                                                                                                                                                                           | grey                                                           | ♂           | or 6 jn.jl   | ..... | Pk.w                                    | Scotland  | hed. L co Eng. bot. 2367           |
|         | <i>R. canina</i> 4 caesia Hort. Brit. p. 211.                                                                                                                                                                                        |                                                                |             |              |       |                                         |           |                                    |
| 13468   | rubrifolia Vill.                                                                                                                                                                                                                     |                                                                |             |              |       |                                         |           |                                    |
|         | 2 hispidula Ser.                                                                                                                                                                                                                     | hispid-peduncled                                               | ♂           | or ... jn.jl | ..... | R                                       | .....     | 1822. L co                         |
| †3      | Redoutca Ser.                                                                                                                                                                                                                        | Redoute's                                                      | ♂           | or 3 jn.jl   | ..... | Pa.R                                    | .....     | L co Red. ros. 1. 38               |
|         | 4 inermis Ser.                                                                                                                                                                                                                       | unarmed                                                        | ♂           | or ... jn.jl | ..... | P                                       | Switzerl. | L co                               |
|         | 5 pinnatifida Ser.                                                                                                                                                                                                                   | pinnatifid-sep.                                                | ♂           | or ... jn.jl | ..... | P                                       | Switzerl. | L co                               |
|         | <i>R. r. germinibus ovatis</i> and <i>R. montana germinibus gläbris</i> Schleich.                                                                                                                                                    |                                                                |             |              |       |                                         |           | <i>R. canina globösa</i> Desv.     |
| 13470   | indica                                                                                                                                                                                                                               |                                                                |             |              |       |                                         |           |                                    |
|         | 6 caryophylla Red.                                                                                                                                                                                                                   | clove-scented                                                  | ♂           | or ... ..    | ..... | .....                                   | .....     | C p.1                              |
|         | 7 pauciflora Red.                                                                                                                                                                                                                    | pannose                                                        | ♂           | or ... ..    | ..... | P.Ro.                                   | .....     | C p.1                              |
|         | 8 cruenta Red.                                                                                                                                                                                                                       | bloody                                                         | ♂           | or ... ..    | ..... | .....                                   | .....     | C p.1                              |
|         | 9 Fraseriana H. B.                                                                                                                                                                                                                   | Fraser's                                                       | ♂           | or 4 my.s    | ..... | Dbl.P                                   | .....     | C p.1                              |
|         | <i>R. Fraseriana</i> Hort. Brit. p. 211.                                                                                                                                                                                             |                                                                |             |              |       |                                         |           |                                    |
| 10      | rüga                                                                                                                                                                                                                                 | wrinkled                                                       | ♂           | or 12 ...    | ..... | Bh.W                                    | Italy     | hyb. C p.1 Bot. reg. 1389          |
| 11      | ochroleuca                                                                                                                                                                                                                           | yellowish white                                                | ♂           | or 2 my.s    | ..... | Crea                                    | China     | 1824. C p.1                        |
| 12      | Blairi D. Don                                                                                                                                                                                                                        | Blair's                                                        | ♂           | or 5 jn      | ..... | R                                       | hybrid    | 1830. C p.1 Sw. fl. gar. 465       |
| 13      | Smithii Swt.                                                                                                                                                                                                                         | Smith's yet. N.                                                | ♂           | or 5 sp.su   | ..... | Y                                       | Eng. hyb. | 1829. C r.1 Sw. fl. gar. 2. s. 159 |
| 14      | nivea D. Don.                                                                                                                                                                                                                        | white double-flwd                                              | ♂           | or 3 jl      | ..... | W.R                                     | gardens   | 1831. ? C 1 Sw. fl. gar. 2. s. 329 |
|         | Imported from France, by Mr. Dennis, nurseryman, Chelsea, under the name of <i>Almè Vibert</i> ; and is doubtless a hybrid production, most probably originated between <i>Rösa indica</i> and <i>R. moschata</i> . — <i>D. Don.</i> |                                                                |             |              |       |                                         |           |                                    |
| 13481   | microphylla                                                                                                                                                                                                                          |                                                                |             |              |       |                                         |           |                                    |
|         | 2 alba Hort.                                                                                                                                                                                                                         | white-flwd                                                     | ♂           | or 3 ...     | ..... | W                                       | .....     | C p.1                              |
| 13483   | arvensis                                                                                                                                                                                                                             |                                                                |             |              |       |                                         |           |                                    |
|         | 2 arvensis Ser.                                                                                                                                                                                                                      | Ayrshire                                                       | ♂           | or 20 my.s   | ..... | W                                       | ? Amer.   | 1818. L co                         |
|         | <i>R. caprolata</i> Neill.                                                                                                                                                                                                           | <i>R. sempervirens</i> 2 caprolata D. Don, Hort. Brit. p. 211. |             |              |       |                                         |           |                                    |
|         | 3 hybrida Lindl.                                                                                                                                                                                                                     | double-hip                                                     | ♂           | or ... ..    | ..... | Pa.Pk                                   | hybrid    | L co                               |
| 13485   | sempervirens                                                                                                                                                                                                                         |                                                                |             |              |       |                                         |           |                                    |
|         | 2 Russelliana A. B.                                                                                                                                                                                                                  | Russell's                                                      | ♂           | or 20 jn.jl  | ..... | Bh                                      | Eng. hyb. | L p.1                              |
|         | <i>R. Russelliana</i> Hort. Brit. No. 13487.                                                                                                                                                                                         |                                                                |             |              |       |                                         |           |                                    |
|         | 3 Cläre Lindl.                                                                                                                                                                                                                       | Rose Clare                                                     | ♂           | or ... jn.jl | ..... | Dp.R                                    | Eng. hyb. | L p.1 Bot. reg. 1438               |
|         | 4 Schenaultiana Red. Leschenault's                                                                                                                                                                                                   | ♂                                                              | or 60 jn.jl | .....        | V     | Neelgherry...                           | L p.1     |                                    |
| 13488   | multiflora                                                                                                                                                                                                                           |                                                                |             |              |       |                                         |           |                                    |
|         | 2 Grevillii Hort.                                                                                                                                                                                                                    | Grev. 7 Sisters                                                | ♂           | or 20 ap.jl  | ..... | dbl.Psh                                 | China     | C p.1 A. b. f. 513                 |
|         | <i>R. Grevillii</i> Hort., Hort. Brit. No. 13489.                                                                                                                                                                                    | <i>R. Roxburghii</i> Hort., Hort. Brit. No. 13471.             |             |              |       |                                         |           | <i>R. platyphylla</i> .            |
|         | <i>Red. ros.</i>                                                                                                                                                                                                                     |                                                                |             |              |       |                                         |           |                                    |
|         | 3 Russelliana Hort.                                                                                                                                                                                                                  | Russell's                                                      | ♂           | or ... ..    | ..... | .....                                   | .....     | C p.1                              |
|         | 4 Boursaulti G. Don Boursault's                                                                                                                                                                                                      | ♂                                                              | or 13 my.s  | .....        | ..... | Pk                                      | hybrid    | 1821. C p.1                        |
|         | <i>R. Boursaultii</i> Hort., Hort. Brit. No. 13473.                                                                                                                                                                                  |                                                                |             |              |       |                                         |           |                                    |
| 13493   | sinica Ait.; Arb. Brit. No. 75. p. 776.                                                                                                                                                                                              |                                                                |             |              |       |                                         |           |                                    |
|         | <i>R. trifoliata</i> Bosc. <i>R. ternata</i> Poir. <i>R. cherokeensis</i> Donn. <i>R. nivea</i> Dec. Hort. Monsp. Prod. 2. p. 599                                                                                                    |                                                                |             |              |       |                                         |           |                                    |
|         | <i>R. hystrix</i> Lindl. Monog. <i>R. laevigata</i> Michx. Fl. Bor. Amer.                                                                                                                                                            |                                                                |             |              |       |                                         |           |                                    |
| 1523.   | RUBUS.                                                                                                                                                                                                                               |                                                                |             |              |       |                                         |           |                                    |
| 13516   | affinis                                                                                                                                                                                                                              |                                                                |             |              |       |                                         |           |                                    |
|         | 2 bracteösus Ser.                                                                                                                                                                                                                    | broad-bracted                                                  | ♂           | or 8 jn.s    | ..... | W                                       | Britain   | hed. ... .. Rub. ger. 3. b         |
|         | <i>R. <math>\alpha</math>, <math>\gamma</math>, et <math>\delta</math></i> Weihe & Nees Rubi Germ. 3. b.                                                                                                                             |                                                                |             |              |       |                                         |           |                                    |
| 13505   | idæus                                                                                                                                                                                                                                |                                                                |             |              |       |                                         |           |                                    |
|         | 2 microphyllus Waltr.                                                                                                                                                                                                                | small-leaved                                                   | ♂           | fr 3 my.jn   | ..... | W                                       | Britain   | hed. Sk co                         |
|         | There are also, in gardens, varieties with red fruit, yellow fruit, and white fruit, and one which bears twice in the year.                                                                                                          |                                                                |             |              |       |                                         |           |                                    |
| 13508   | caesius                                                                                                                                                                                                                              |                                                                |             |              |       |                                         |           |                                    |
|         | 2 arvensis Waltr.                                                                                                                                                                                                                    | corn-field                                                     | ♂           | fr 2 jn.jl   | ..... | W                                       | Britain   | cor.f. Sk co                       |
|         | <i>R. pseudo-caesius</i> Weihe.                                                                                                                                                                                                      |                                                                |             |              |       |                                         |           |                                    |
|         | 3 grandiflorus Ser.                                                                                                                                                                                                                  | large-flowered                                                 | ♂           | fr 2 jn.jl   | ..... | W                                       | Britain   | bor.f. Sk co                       |
|         | 4 parvifolius Waltr.                                                                                                                                                                                                                 | small-leaved                                                   | ♂           | fr 2 jn.jl   | ..... | W                                       | Britain   | bor.f. Sk co A. b. f. 455          |
|         | 5 fol. variegatis Hort.                                                                                                                                                                                                              | variegated-ldv                                                 | ♂           | or 2 jn.jl   | ..... | W                                       | Britain   | gard. Sk co                        |
| 13513   | corylifolius                                                                                                                                                                                                                         |                                                                |             |              |       |                                         |           |                                    |
|         | 2 canus Waltr.                                                                                                                                                                                                                       | hoary                                                          | ♂           | or 10 jl     | ..... | W                                       | Britain   | hed. Sk co                         |
|         | 3 glandulosus Waltr.                                                                                                                                                                                                                 | glandulous ped.                                                | ♂           | or 10 jl     | ..... | W                                       | Britain   | hed. Sk co A. b. f. 456            |
|         | <i>R. glandulosus</i> Spr.                                                                                                                                                                                                           |                                                                |             |              |       |                                         |           |                                    |
| 13519   | fruticosus                                                                                                                                                                                                                           |                                                                |             |              |       |                                         |           |                                    |
|         | 2 pomponius Ser.                                                                                                                                                                                                                     | pompon                                                         | ♂           | or 10 jn.s   | ..... | W.Pk                                    | Britain   | gard. L co A. b. f. 460            |
|         | <i>R. fruticosus</i> $\delta$ W. & N.                                                                                                                                                                                                |                                                                |             |              |       |                                         |           |                                    |
|         | 3 tauricus Hort.                                                                                                                                                                                                                     | Taurian                                                        | ♂           | or 10 jn.s   | ..... | Pksh                                    | .....     | L co                               |
|         | 4 fl. rösöe pl. Baum. C. dbl.-pk-flwd                                                                                                                                                                                                |                                                                | ♂           | or 10 jn.s   | ..... | Pk                                      | Britain   | hed. L co                          |
|         | ? <i>R. f. 3 plenus</i> Hort. Brit. p. 212.                                                                                                                                                                                          |                                                                |             |              |       |                                         |           |                                    |
|         | 5 fol. variegatis A. B.                                                                                                                                                                                                              | variegated-ldv                                                 | ♂           | or 10 jn.s   | ..... | Pk                                      | Britain   | gard. L co                         |
|         | 6 leucocarpus Ser.                                                                                                                                                                                                                   | white-fruited                                                  | ♂           | or 10 jn.s   | ..... | W                                       | Britain   | hed. L co                          |
|         | <i>R. f. 2 albus</i> Hort. Brit. p. 212.                                                                                                                                                                                             |                                                                |             |              |       |                                         |           |                                    |



|                                                                                 |                                                                   |   |        |       |    |                        |                                         |
|---------------------------------------------------------------------------------|-------------------------------------------------------------------|---|--------|-------|----|------------------------|-----------------------------------------|
| 4 foetida A. B.                                                                 | stinking                                                          | ♂ | or 14  | ap.my | Ap | England moi.h.         | Eng bot.1561,1962                       |
| S. f. var. ♂ Hook.                                                              | S. parvifolia, No. 24041, and S. ascendens,                       |   |        |       |    | No. 24042, in p. 384.  |                                         |
| 5 incubæa A. B.                                                                 | travelling                                                        | ♂ | or 4   | ...   | Ap | England san.sh         | C m.s Eng.bot.snp 2900                  |
| 6 argentea A. B.                                                                | silvery sand                                                      | ♂ | or 4   | my    | Ap | Britain san.sh         | C m.s Eng. bot. 1364                    |
| S. argentea Sm., No. 24039, in p. 364.                                          | S. repens Koch, γ Koch                                            |   |        |       |    | comm.                  |                                         |
| 24038 pyrenaica                                                                 |                                                                   |   |        |       |    |                        |                                         |
| 2 ciliata A. B.                                                                 | ciliated                                                          | ♂ | or 1   | my    | Ap | Pyrenees ...           | C m.s                                   |
| S. ciliata Dec.                                                                 | S. p. ♂ ciliata Dec. fl. fr. 5. 344.                              |   |        |       |    |                        |                                         |
| 24039a fpetra A. Amdor.                                                         | rock                                                              | ♂ | or 15  | my    | Ap | Britain mo.pl          | C co Eng.bot.snp.2725                   |
| 30632 24043a recurvata Ph.                                                      | recurved-catk.                                                    | ♂ | or ... | ap    | Ap | N. Amer. 1811.         | C m.s                                   |
| 24046 riparia W., syn.                                                          | S. incana Schr.                                                   |   |        |       |    | S. lavandulæfolia Lap. | S. angustifolia Poir. S. rosmarinifolia |
| Gou. S. viminalis Fil.                                                          |                                                                   |   |        |       |    |                        |                                         |
| 30633 24053a geminata Forb.                                                     | tw-in-cathined                                                    | ♀ | or ... | mr    | Ap | ? Britain ...          | C m.s Sal. wob. 129                     |
| 30634 24054a crassifolia Forb.                                                  | thick-leaved                                                      | ♂ | or ... | ap.my | Ap | .....                  | C m.s Sal. wob. 115                     |
| 30635 23096a macrostipulæa Forb.                                                | large-stipuled                                                    | ♀ | or ... | ap.my | Ap | Switzerl. ?1824.       | C m.s Sal. wob. 130                     |
| 30636 24056a linearis Forb.                                                     | linear-leaved                                                     | ♂ | or 4   | ap    | Ap | Switzerl. 1820.        | C m.s Sal. wob. 89                      |
| incana var. linearis Borr. ms.                                                  |                                                                   |   |        |       |    |                        |                                         |
| 24065 Flugeena W.                                                               | S. salviaefolia Lk.                                               |   |        |       |    |                        |                                         |
| 24066 alba                                                                      |                                                                   |   |        |       |    |                        |                                         |
| 2 carulea A. B.                                                                 | blue                                                              | ♀ | clt 40 | my.au | Ap | England m.me           | C m.s Eng. bot. 2431                    |
| S. carulea Sm., No. 24067, in p. 395.                                           |                                                                   |   |        |       |    |                        |                                         |
| 3 crispata A. B.                                                                | curled-leaved                                                     | ♀ | or ... | ...   | Ap | England gar.           | C m.s                                   |
| 30637 24068a tenuifolia L.                                                      | thin-leaved                                                       | ♂ | or 12  | ap    | Ap | England m.me           | C m.s Eng.bot.snp.2755                  |
| S. tenuifolia, No. 23858, is the S. bicolor of Hook.                            |                                                                   |   |        |       |    |                        |                                         |
| 30638 - - propinqua Borrer                                                      | nearly-related                                                    | ♂ | or 8   | ...   | Ap | Britain ...            | C m.s Eng bot.snp.2729                  |
| 30639 24069a damascena Forb.                                                    | Damson-leaved                                                     | ♂ | or 12  | ap    | Ap | England se.c           | C m.s Eng.bot.snp.2719                  |
| 30640 24071a ambigua Ehrh.                                                      | ambiguous                                                         | ♂ | or ... | ap.my | Ap | England gra.he         | C m.s Eng.bot.snp.2733                  |
| 2 major A. B.                                                                   | greater                                                           | ♂ | or 5   | ap.my | Ap | England hea.gr         | ... Eng.bot.snp.2733                    |
| S. ambigua ♂ Hook. S. versifolia Schr.                                          |                                                                   |   |        |       |    |                        |                                         |
| 3 spatulata A. B.                                                               | spathulate                                                        | ♂ | or ... | ap.my | Ap | Germany ...            | C m.s Eng.bot.snp.2733                  |
| S. a. γ spatulata Borr. in Eng. Bot. Sup.                                       | S. a. γ Hook.                                                     |   |        |       |    | S. spatulata W.        |                                         |
| 4 undulata A. B.                                                                | wavy-leaved                                                       | ♂ | or ... | ap.my | Ap | England hea.gr         | C m.s Eng bot.snp.2733                  |
| S. a. ♂ undulata Borr. in Eng. Bot. Sup.                                        |                                                                   |   |        |       |    |                        |                                         |
| 30641 24072a versicolor Forb.                                                   | various-eld.                                                      | ♂ | or 2   | my    | Ap | Switzerl. ?1824.       | C m.s Sal. wob. 77                      |
| 30642 24073a Micheliana Forb.                                                   | Michel's                                                          | ♀ | or 15  | ap    | Ap | .....                  | C m.s Sal. wob. 135                     |
| Probably S. holosericea W., No. 24073, in p. 395. S. holosericea var. Borr. ms. |                                                                   |   |        |       |    |                        |                                         |
| 30643 - - rivularis Forb.                                                       | river                                                             | ♂ | or ... | my    | Ap | Switzerl. ?1824.       | C m.s Sal. wob. 102                     |
| 30644 - - atropurpurea Forb.                                                    | dark-pur.bran.                                                    | ♂ | or ... | ap    | Ap | Switzerl. 1824.        | C m.s Sal. wob. 156                     |
| 30645 - - corticea Forb.                                                        | leathery-leaved                                                   | ♂ | or 8   | mr    | Ap | Switzerl. ?1825.       | C m.s Sal. wob. 162                     |
| 30646 - - Ansoniana Forb.                                                       | Anson's                                                           | ♂ | or ... | mr.ap | Ap | Switzerl. ?1825.       | C m.s Sal. wob. 107                     |
| 30647 - - crispa Forb.                                                          | crisp-leaved                                                      | ♂ | or ... | mr.au | Ap | .....                  | C m.s Sal. wob. 42                      |
| 30648 - - latifolia Forb.                                                       | broad-leaved                                                      | ♂ | or ... | mr    | Ap | .....                  | C m.s Sal. wob. 115                     |
| 30649 - - vaudensis Forb.                                                       | Vaudois                                                           | ♂ | or 3   | mr.ap | Ap | Switzerl. ?1824.       | C m.s Sal. wob. 117                     |
| 30650 - - sordida Forb.                                                         | sordid                                                            | ♂ | or ... | ap    | Ap | Switzerl. ?1824.       | C m.s Sal. wob. 101                     |
| 30651 - - grisonensis Forb.                                                     | Grisons                                                           | ♂ | or 15  | mr.ap | Ap | Grisons ?1824.         | C m.s Sal. wob. 99                      |
| 30652 - - helvetica Forb.                                                       | Swiss                                                             | ♂ | or 14  | ap.au | Ap | Switzerl. 1824.        | C m.s Sal. wob. 159                     |
| 30653 - - firma Forb.                                                           | firm-leaved                                                       | ♂ | or ... | mr.ap | Ap | .....                  | C m.s Sal. wob. 106                     |
| 30654 - - rotundata Forb.                                                       | round-leaved                                                      | ♀ | or 15  | ap.my | Ap | Switzerl. 1824.        | C m.s Sal. wob. 104                     |
| 30655 - - dura Forb.                                                            | hardy                                                             | ♂ | or ... | ap.my | Ap | .....                  | C m.s Sal. wob. 105                     |
| 30656 - - septentrionalis Lo. C.                                                | ? syn. S. nigricans Sm., No. 23947.                               |   |        |       |    |                        |                                         |
| 30657 - - rhymelaoides Hort.                                                    | Wild-Olive-like                                                   | ♂ | or ... | ...   | Ap | .....                  | C m.s                                   |
| 30658 - - ægyptiaca L.                                                          | Ægyptian                                                          | ♀ | or ... | ...   | Ap | Egypt ...              | C m.s Sal. wob. 146                     |
| 30659 - - alpina ? Forb.                                                        | alpine                                                            | ♀ | or ... | ...   | Ap | .....                  | C m.s Sal. wob. 149                     |
| 30660 - - berberifolia Pall.                                                    | Berberivld                                                        | ♂ | or ... | ...   | Ap | Dauria 1824.           | C m.s Sal. wob. 140                     |
| 30661 - - villosa Forb.                                                         | villous                                                           | ♂ | or 2   | ...   | Ap | Switzerl. ...          | C m.s Sal. wob. 91                      |
| 30662 - - alniifolia Hort.                                                      | Alder-leaved                                                      | ♂ | or ... | ...   | Ap | .....                  | C m.s                                   |
| 30663 - - betulina Hort.                                                        | Birch like                                                        | ♂ | or ... | ...   | Ap | .....                  | C m.s                                   |
| 30664 - - dubia Hort.                                                           | doubtful. Six plants bearing this name in the Flitwick Arboretum. |   |        |       |    |                        |                                         |
| 30665 - - fagifolia W. & K.                                                     | Beech-leaved                                                      | ♂ | or ... | ...   | Ap | Croatia ...            | C m.s                                   |
| 30666 - - formosa W.                                                            | elegant                                                           | ♂ | or ... | ...   | Ap | Carinthia ...          | C m.s Scop. car. 2. 61                  |
| 30667 - - paludosa Lk.                                                          | marsh                                                             | ♂ | or ... | ...   | Ap | .....                  | C m.s                                   |
| 30668 - - persicifolia Hort.                                                    | Peach-tree-lvd                                                    | ♂ | or ... | ...   | Ap | .....                  | C m.s                                   |
| 30669 - - Trevirana Lk.                                                         | Treviranus's                                                      | ♂ | or ... | ...   | Ap | Germany 1825.          | C m.s                                   |
| 30670 - - velutina W.                                                           | velvet                                                            | ♂ | or ... | ...   | Ap | .....                  | C m.s                                   |

76. SA'L'VIA.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |   |      |    |   |              |                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---|------|----|---|--------------|-------------------------|
| 30671 25219a dolichostachya Lag.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | long-spiked | ♂ | or 6 | au | S | Mexico 1820? | C l.t Fl.cab.fig.unpub. |
| At first sight, it has the appearance of S. fulgens Car. ; but it differs from that in most of the following particulars: — It is twice as high, while the scarlet corollas are only one third the size; and are smooth, except the upper lip, which is somewhat shaggy; the middle segment of the lower lip kidney-shaped, a great deal larger than the two lateral ones; the leaves emarginate, very rugose on the upper surface, and broader, the sinus at the base deeper, the two uppermost sessile; the spikes longer, of from 7 to 20 whorls, each composed of about 12 stalked flowers; the upper lip of the calyx ovate, acute, with a very short incurved point. |             |   |      |    |   |              |                         |

803. SAMBU'CUS.

|                                               |                 |   |       |    |   |             |                   |
|-----------------------------------------------|-----------------|---|-------|----|---|-------------|-------------------|
| 7140 nigra                                    |                 |   |       |    |   |             |                   |
| † virescens Dec.                              | greenish        | ♀ | or 25 | jn | W | Britain ... | C co              |
| S. n. 6 viridis Hort. Brit. p. 110.           |                 |   |       |    |   |             |                   |
| 3 leucocarpa A. B.                            | white-berried   | ♀ | or 25 | jn | W | Britain ... | C co              |
| S. n. 7 albida Hort. Brit. p. 110.            |                 |   |       |    |   |             |                   |
| 4 laciniata A. B. cut, or Parsley-leaf        |                 | ♀ | or 25 | jn | W | Britain ... | C co              |
| S. laciniata M.D. Dict. Hort. Brit. No. 7141. |                 |   |       |    |   |             |                   |
| 5 rotundifolia A. B.                          | roundish-leaved | ♀ | or 25 | jn | W | Britain ... | C co              |
| 6 monströsa A. B.                             | striped-barked  | ♀ | or 25 | jn | W | Britain ... | C co              |
| S. monströsa Hort.                            |                 |   |       |    |   |             |                   |
| 7 foliis argenteis A. B.                      | white-var.-lvd  | ♀ | or 25 | jn | W | Britain ... | C co A. b. f. 775 |
| S. n. 2 variegata Hort. Brit. p. 110          |                 |   |       |    |   |             |                   |
| 8 foliis luteis A. B.                         | yellow-var.-lvd | ♀ | or 25 | jn | W | Britain ... | C b.l             |
| S. n. 3 aurea Hort. Brit. p. 110.             |                 |   |       |    |   |             |                   |

1885. SAPON'ARIA.

|                               |                |   |      |      |     |               |      |
|-------------------------------|----------------|---|------|------|-----|---------------|------|
| 30672 1171a cerastifides Fie. | Cerastium-like | ○ | or 4 | ju.s | Pk  | Russia? 1833. | S co |
| 30673 - - viscosa Mry.        | viscid         | ○ | cu 1 | ...  | ... | ..... 1806.   | S co |

Y y 3



587. SARACHA R. & P. SARACHA. (*Isidore Saracha, a Benedictine monk.*) *Solànce.*  
 30674 - - viscosa Lk. ? clammy-herbgd.  $\square$  cu 1 s W.spot.Ol Peru? 1834. SC p.l Sw.fl.gar.2.3 323
- †2525. SARCOCHYLUS.  
 †22643 falcatus R. Br. falcate-leaved  $\text{¥} \square$  or  $\frac{1}{2}$  ap W.Pk N. Holl. 1821. D p.r.w Bot. reg. 1832
3643. 2495a. SAUROGLOSSUM Lindl. LIZARD'S TONGUE. (*Saura, a lizard, glossa, a tongue.*) *Orchidaceæ.*  
 30675 - - elatum Lindl. tall  $\text{¥} \square$  pr  $\frac{1}{4}$  mr W.ysh Brazil 1832. D s.p Bot. reg. 1618
2240. SAUSSUREA.  
 30676 - - pulchella Fis. pretty  $\text{¥} \Delta$  pr ... .. 1835. D co
1380. SAXIFRAGA.  
 30677 - - paniculata panicled  $\text{¥} \Delta$  or ... .. D l.p  
 30678 - - elegans Mak. elegant  $\text{¥} \Delta$  or ... .. Ireland ... D l.p
346. SCABIOSA 2895 arvensis  
 2 flore albo Hort. white-flowered  $\text{¥} \Delta$  or 2 j.lo W Britain gard. D co
819. SCANDIX.  
 30679 - - brachycarpa Guss. short-fruited  $\circ$  un 1 aut W Naples 1828. S co  
 "This was raised in 1828, in the Botanic Garden at Bury St. Edmunds, from seeds given to that institution by Mr. Hunneman. Mr. Haworth, to whom, in the same year, I sent specimens, replied on August 2. 1833, "new to me and my books." — J. D.
- 3644 - - SCAPHYGLOTTIS Pöpp. BOATLIP. (*Skaphè, boat, glotta, tongue; labellum.*) sp. several. *Orchidaceæ.*  
 30680 - - violacea Lindl. violet-cld-ftwd  $\text{£} \square$  cu  $\frac{1}{2}$  f R.v Demer. ... D p.r.w Bot. reg. 1901
3645. 973a. SCEPTRANTHES Grah. SCEPTRANTHES. (*Skeptron, a sceptre, anthos, a flower.*) *Amaryllidææ.*  
 30681 - - Drummondii D. Don Drummond's  $\text{¥} \Delta$  or  $\frac{1}{4}$  j.l W.tingedPk Texas 1835. O r.m Sw.fl.gar.2.s.328  
 Zephyranthes Drummondii D. Don.
55. SCHIZANTHUS 477 pinnatus  
 2 humilis Lindl. dwarf  $\circ$  or 1 jn.o Li.C Valpar. 1831. S lt Bot. reg. 1562
1157. SCHMIDELIA.  
 30682 9351a occidentalis Swz. occidental  $\text{†} \square$  or 8 ... .. W.Indies 1828. C p.l
1054. SCILLA.  
 30683 8811a præbracteata Haw. long-bracted  $\text{¥} \Delta$  or 1 my.jn B S.Europe ... O s.l Bot. mag. 749  
 peruviana Hort., not of L.  
 30684 8812a Cupaniana Guss. Cupani's  $\text{¥}$  or 1 jn DL.P Sicily ?1834. O s.l Bot. reg. 1878  
 30685 8815a amœnula W. pretty  $\text{¥} \Delta$  or  $\frac{1}{2}$  mr.ap B Russia 1822. O s.l Bot. mag. 2408  
 30686 8816a? villosa Desf. villous-leaved  $\text{¥} \Delta$  or  $\frac{1}{2}$  ... Li Tripoli 1831. O p.l Bot. mag. 3211
- 8818 verna  
 2 alba white-flowered  $\text{¥} \Delta$  pr  $\frac{1}{2}$  ap.my W Britain gard. O s.l [*J. Cree.*]  
 3 rosea rose-cld-ftwd  $\text{¥} \Delta$  pr  $\frac{1}{2}$  ap.my Ro Britain gard. O s.l [*J. Cree.*]
- 8821 autumnalis  
 2 major larger  $\text{¥} \Delta$  pr  $\frac{1}{2}$  aus Pk ? Britain ... O co Bot. mag. 919  
 3 alba white-flowered  $\text{¥} \Delta$  pr  $\frac{1}{2}$  aus W Britain gard. O co [*J. Cree.*]
- 8827 campanulata  
 2 alba white-flowered  $\text{¥} \Delta$  or 1 ap.jn W S.Europe 1683. O co Bot. mag. 1102  
 3 carnea flesh-cld-ftwd  $\text{¥} \Delta$  or 1 ap.jn Pk S.Europe 1683. O co Bot. mag. 1102
2924. SCOLOPE'NDRIUM 25483 officinarum  
 1 angustifolium narrow-leaved  $\text{¥} \Delta$  or  $\frac{1}{2}$  j.l Br Britain m.s.pl D l.p [*J. Bevis.*]
1945. SCOTTIA.  
 30687 17311a lævis Lindl. smooth-bran.  $\text{†} \square$  or 3 jn.s? Y.s N. Holl. 1833. C s.p Bot. reg. 1652
1790. SCROPHULARIA.  
 80688 - - cordifolia Ait. heart-leaved  $\text{¥} \Delta$  or .. my.jl ... Hungary 1817. D co W. & K. 73
1693. SCUTELLARIA.  
 15290 alpina  
 3 sanguinea D. Don blood-red  $\text{¥} \Delta$  or  $\frac{1}{2}$  jn.o R .. .. 1835. D p.l Sw.fl.gar.399  
 30689 - - Tournefortii Benth Tournefort's  $\text{¥} \Delta$  or  $\frac{1}{4}$  jn.o P Persia 1837. D co
2632. SECURINEGA.  
 30690 - - Commersonii Ait. Commerson's  $\text{†} \square$  or ... .. 1813. C co
1410. SEDUM.  
 30691 11849a ibericum Stev. Iberian  $\text{¥} \Delta$  pr  $\frac{1}{2}$  jn.au Pk Spain ... D s.l  
 30692 11849b involucratum Bieb. clustered  $\text{¥} \Delta$  pr  $\frac{1}{2}$  jn.au Y .. ... D s.l  
 30693 11861a albescens Haw. whitish-leaved  $\text{¥} \Delta$  pr  $\frac{1}{2}$  jn.jl Y England bar.sa D s.l  
 †29264 Ewersii Led. Ewer's  $\text{¥} \Delta$  or  $\frac{1}{2}$  jl.au Ro Siberia 1829. CD s.l ru Bot. gard. 513  
 30694 - - Sieboldii Siebold's  $\text{†} \Delta$  or  $\frac{1}{2}$  jn.au B Japan 1836. C l.p  
 30695 - - andegavense Guss. Andegavenny  $\circ$  rk  $\frac{1}{2}$  jl.au Y Andeg. 1835. S co  
 30696 - - calabricum Ten. Calabrian  $\circ$  rk 1 jl.au Wsh Calabria 1835. S co  
 30697 - - neglectum Ten. neglected  $\text{¥} \Delta$  rk 1 aus W Naples 1835. D co  
 30698 - - altaicum Fis. Altaic  $\text{¥} \Delta$  ... .. Altai 1831. D co
1742. SELA'GO.  
 30699 - - angustifolia Ait. narrow-leaved  $\text{†} \square$  or ... j.lo ... C. G. H. 1819. C p.l Bur. af. 47. f. 3
1468. SEMPERVIVUM.  
 30700 12481a arbicum Horn. city  $\text{†} \square$  or ... d.j.f Y Teneriffe 1827. C s.l Bot. reg. 1741



3484. *SOLLYA heterophylla* Lindl. Mr. D. Don has described this plant in Sweet's *British Flower-Garden* for March, 1834, t. 232. In the number for August, there is the following corrective note relative to it: — "Having had an opportunity of examining samples of the fruit which ripened at Mr. Knight's during the past summer, I now find that it is a berry [the genus *Sollya* was distinguished from the genus *Billardiæra*, on the assumption that the fruit of the former was a capsule; and, perhaps, on other points: the fruit of *Billardiæra* is a berry], and that its structure differs in no respect from that of *Billardiæra*; with which genus the plant must be again combined." — *D. Don.*
2203. *SO'NCHIUS.*  
 30740 - *dentatus* Led. toothed  $\frac{3}{4}$   $\Delta$  in ... .. Y Siberia 1832. D co  
 30741 - *racemosus* Lam. cluster-flwd  $\frac{3}{4}$   $\Delta$  in ... .. ... 1832. D co  
*Mulgèdium multiflorum* Dec.
1237. *SOPHORA* 10449 tomentosa  
 2 smoother variety Hook.  $\frac{3}{4}$   $\square$  or 5 ... Y Brazil ... C p.l Bot. mag. 3390  
*S. occidentalis* L.
3311. *SOULA'NGIA.*  
 30742 5866a rubra Lindl. red-flowered  $\frac{3}{4}$   $\square$  or 3 d R C. G. H. 1827. ? C p.l Bot. reg. 1493
122. *SPARA'XIS.*  
 30743 - *stellaris* D. Don starry-flowered  $\frac{3}{4}$   $\Delta$  or 1 my.jl P C. G. H. 1836. O s.p.l Sw.br.fl.gar.383
1962. *SPA'RTIUM.*  
 17468 jūnceum  
 30744 - *odoratissimum* D. Don sweetest-sectd  $\frac{3}{4}$  or 4 jl.s Y Persia 1834. S co Sw.br.fl.gar.390  
 30745 17468a acutifolium Lindl. sharp-leaved  $\frac{3}{4}$  or 6 jl.s Y Turkey 1836. S co Bot. reg. jl. 1837  
 ? *S. jūnceum* var. ? *S. j.* odoratissimum
3647. 2547a. *SPECKLI'NIA.*  
 30746 - *atropurpurea* Lindl. dark-purple  $\frac{3}{4}$   $\square$  ...  $\frac{1}{2}$  or  $\frac{1}{4}$  ... D.P. Jamaica 1834. ? ... ..  
 This species is to be added to those that had been described, I believe in Lindl. Gen. et sp. orch. pl. Dr. Lindley has examined a dried specimen in Dr. Hooker's herbarium; it had been cultivated in the Liverpool Botanic Garden. Dr. Lindley has deemed it probable that "several spurious *Dendrobia* of authors" are species of *Specklinia*, "especially" *Dendrobium retusum* *La Llave*, *Specklinia retusa* Lindl.; *D. scariosum* *La Llave*, *S. scariosa* Lindl.; *D. pusillum* *H. & K.*, *S. pusilla* Lindl.; *D. acuminatum* *H. & K.*, *S. acuminata* Lindl.; *D. elegans* *H. & K.*, *S. elegans* Lindl.  
 30747 - *ciliaris* Lindl. ciliated  $\frac{3}{4}$   $\square$  or ... .. Dl.G.spot.P.Mexico ?1836. D p.r.w  
 30748 - *orbicularis* Lindl. orbicular  $\frac{3}{4}$   $\square$  or ... .. Dl.G.Demer. ?1836. D p.r.w  
 Distinguished from the preceding by its leaves and flowers being of a darker purple.
3648. 607a. *SPECULARIA.* *SPECULARIA.* (From the ancient name *Spèculum Veneris.*) *Campanulicææ.*  
 30749 - *biflora* F. & M. two-flowered  $\circ$  de l my.jn B Russia 1836. S co  
 Nos. 5060, 5062, 5063, 5064, and 5065. are referable to this genus.
3649. 2004a. *SPHERA'LTEA* Hil. *SPHERALCEA.* (*Sphaira*, a globe, *alcea*, marsh-mallow.) *Malvææ*. T.  
 syn. *Malva*, sect. 3. *Sphærodma*, Dec. in his *Prod.* 1. 435.  
 †17838 *angustifolia* Hil. narrow-leaved  $\frac{3}{4}$   $\square$  pr 8 a.us. Pk Mexico 1780. C s.l Bot. gar. 517  
 Nos. 17835. to 17838, and 17841. in p. 287. are referable to this genus.
3650. - *SPHEROSTE'MA* Blume. (*Sphaira*, globe, *stema*, stamen; filaments coadunate.) *Anonææ*. l.—  
 30750 - *propinquum* Blume near akin  $\frac{3}{4}$   $\square$  or 10? jl Y Nepal 1828. ? C p.l Bot. reg. 1688  
 The male sex only of the species is yet alive in Britain.
- 3651 - *SPHEROSTY'GMA* F. & M. (*Sphaira*, globe, *stigma*, stigma.) *Onagrariææ.*  
 30751 - *hirta* F. & M. hairy ?  $\circ$  cu  $\frac{1}{2}$  a.us. Y Russia 1836. S co
2430. *SPHENO'GYNE.*  
 30752 22060a speciosa Maund showy  $\circ$  or 1 jl.au Y S. Amer. 1836. S co Bot. gar. 625
3294. *SPHENO'TOMA.* (*Sphen*, wedge, *tome*, segment; corolla. — *Lindley.*)  
 30753 † - *capitatum* R. Br. head-spiked  $\frac{3}{4}$   $\square$  or 1 ap.my W N.S.W. 1830. C turp Bot. reg. 1519  
*Dracophyllum capitatum*, *First Additional Supplement*, No. 28818, and Loddiges's *Bot. Cab.*, Sept. 1832.
3652. 2196a. *SPIRA'NTHES* Lindl. LADY'S TRACES. (*Speira*, a spiral, *anthos*, a flower.) *Orchidæææ.*  
 30754 - *bracteosa* Lindl. long-bracted  $\frac{3}{4}$   $\square$  pr 1 my G.y.w St.Cather.1835. D l.p Bot. reg. 1934
1515. *SPIRE'IA.*  
 13014 *chamaerifolia*  
 1 *vulgaris* Cam. Mon. common  $\frac{3}{4}$  or  $\frac{1}{2}$  jn.jl W ..... L p.l  
 †2 *mèdia* Ph. iutermediate  $\frac{3}{4}$  or  $\frac{1}{2}$  jn.jl W Canada ... L co  
*S. mèdia* Ph., *Hort. Brit.* No. 13015.  
 †3 *oblongifolia* Cam. Mon. oblong-ld  $\frac{3}{4}$  or 3 my.jn W Hungary 1816. L p.l W. & K. 3. 235  
 4 *oblongifolia* H. & K., *Hort. Brit.* No. 13016.  
 4 *subracemosa* Ser. subracemose  $\frac{3}{4}$  or  $\frac{1}{2}$  jn.jl W ..... L p.l  
 5 *incisa* Hort. cut-leaved  $\frac{3}{4}$  or  $\frac{1}{2}$  jn.jl W Germany ... L p.l  
 ? *S. incisa* Thun.
- 13010 *ulmifolia*  
 2 *phyllantha* Ser. leafy  $\frac{3}{4}$  or 3 jn.jl W ..... L p.l  
 ? *S. foliosa* Poir.
- 13023 *hypericifolia*  
 2 *Plukenetiana* Ser. Plukenet's  $\frac{3}{4}$  or 5 ap.my W Canada ... L co  
*S. hypericifolia* Lin. Sp. S. h. var.  $\beta$  Dec.
- 13031 *corymbosa*  
 †2 *sordida* A. B. sister  $\frac{3}{4}$  or 2 jl.o W N.Amer. 1829. L co  
*S. sordida* Penny, *Hort. Brit. First Add. Suppl.*
- 13034 *salicifolia*  
 2 *cârnea* Ait. flesh-cld. flwd  $\frac{3}{4}$  or 5 jn.au F ? Britain m.w Sk co Eng. bot. 1408  
 †5 *grandiflora* A. B. large-flowered  $\frac{3}{4}$  or 4 jl.au Pk Kamsch. 1827. ? Sk co Bot. cab. 1988  
 30755 13034a *barbata* Wal. bearded  $\frac{3}{4}$   $\Delta$  or 4 jn W Nepal 1835?. D co Bot. reg. 2011  
 30756 - *argentea* silvery  $\frac{3}{4}$  or ... .. Nepal ... L co [D. Cameron.]  
 ? *S. nitans* Royle.



- 30.57 - lanceolata *Poir.* lanceolate  $\text{☉}$  or ... W Mauritius ... L co  
 30758 - japonica *Japan* ?  $\text{☉}$   $\Delta$  ... Japan 1836. D p.l [D. Cameron.]  
 The *S. japonica* of *Nieb.* is a deciduous shrub, according to the *A. B.* p. 372.  
 There are plants under the name of *S. taurica*, a distinct upright species, flowering earlier than any other species of *Spiræa*, and two other species without names, in the Horticultural Society's Garden, received from the Himalayas.
898. STACKHOU'SIA.  
 30759 - monogyna *Lab.* one-styled  $\text{£}$   $\Delta$  pr 1 ap Pksh.L V. D. L 1835. C co Bot. reg. 1917
1669. STA'CHYS.  
 14975 corsica  
 2 alba *A.* white-flowered  $\text{☉}$   $\Delta$  un  $\frac{1}{2}$  jl.au W gardens 1829. D co  
 15012 palustris  
 2 alba white-flowered  $\text{☉}$   $\Delta$  un 2 aus W Britain gard. D co  
 3 variegata variegated-*lvd*  $\text{☉}$   $\Delta$  un 2 aus P Britain gard. D co  
 30760 - inflata *Benth.* inflated-calyx  $\text{☉}$   $\Delta$  or 2 jl.au Pk N. Afr. ?1832. C s.l Bot. reg. 1657  
 30761 - setifera *Mey.* bristly  $\text{☉}$   $\Delta$  or 1  $\frac{1}{2}$  ... Rsh.Br Caucasus 1837. D co
- 341a. STANHOPEA Hook. (*Earl Stanhope*, President of the Medico-Botanical Society.) *Orchidaceæ.*  
 insignis *Hook.* notable  $\text{£}$   $\square$  or 1 jl.o P Trinidad 1826. D p.r.w Bot. mag. 2948  
*Ceratochilus insignis Lindl.*; *Hort. Brit.*, p. 489. No. 28531.  
 grandiflora *Lindl.* large-flowered  $\text{£}$   $\square$  or 1 jl.o P Trinidad 1824. D p.r.w Bot. cab. 1414  
*Ceratochilus grandiflorus B. C.*; *Hort. Brit.*, p. 489. No. 28530.  
 30762 - eburnea *Lindl.* ivory-lipped  $\text{£}$   $\square$  or  $\frac{1}{2}$  jl W.P Rio Jan. 1828. ?D p.r.w Bot. reg. 1529  
 oculata *Lindl.* eyed  $\text{£}$   $\square$  el 2 jn.jl Pa.Y Mexico 1829. O p.r.w Bot. reg. 1800  
*Ceratochilus oculatus Lod., Bot. Cab.* 1764.; *Hort. Brit.*, No. 28731.  
 30763 - quadricornis *Lindl.* four-horned  $\text{£}$   $\square$  pr 2 jn Y.sp.r Sp. Main 1836. D p.r.w Bot. reg. n. s. 5  
 30764 - Cavendishii *Lindl.* *D. of Devons.*  $\text{£}$   $\square$  spl  $\frac{1}{2}$  jn.au W.P Peru 1833. D p.r.w  
 30765 - Lindleyi *Zuccar.* Lindley's  $\text{£}$   $\square$  or 1 au Br.R Mexico ... D p.r.w  
 30766 - tigrina *Bate.* tiger-spotted  $\text{£}$   $\square$  spl 2 mr.jn Y.P Mexico 1836. D p.r.w
779. STAPE'LIA.  
 30767 - Gussoneana *Jac.* Gussone's  $\text{■}$   $\square$  cu  $\frac{1}{2}$  o R.St Sicily 1833. C s.l Bot. reg. 1721
929. STA'TICE.  
 30768 748a Coriaria *Bieb.* Coriaria-like  $\text{£}$   $\Delta$  or  $\frac{1}{2}$  jl.au Li Caucasus ... R s.l  
 30769 7506b foliosa *Penny* leafy  $\text{£}$   $\Delta$  or 1 my.o P.w Graciosa 1830. R s.l  
 30770 - aurea *Spr.* golden  $\text{£}$   $\Delta$  or ... Go Siberia 1832. D l.p  
 30771 - grandiflora large-flwd  $\text{■}$   $\square$  ... .. 1836. C 1 p [D. Cameron.]
3653. 2332a. STENA'CTIS Lindl. STENACTIS. (*Stenos*, narrow, *aktis*, ray; rays of flower.) *Compositæ.*  
 30772 - speciosa *Lindl.* showy-flwd  $\text{☉}$   $\Delta$  or 2 jl.o P Californ. 1831. D co Bot. reg. 1577  
*Erigeron speciosum Dec.*
3654. - STENIA Lindl. STENIA. (*Stenos*, narrow; in allusion to the form of the pollen masses.) *Orchidaceæ.*  
 30773 - pallida *Lindl.* pale-flwd  $\text{£}$   $\square$  pr  $\frac{1}{2}$  au Y Demer. ... D p.r.w Bot. reg. n. s. 20
3655. 940a. STENOME'SSON Domb. STENOMESSON. (*Stenos*, narrow, *messon*, middle; flower.) *Amaryllidææ.*  
 7654† crœcea *Red.* saffron-coloured  $\text{☉}$   $\Delta$  or 1 my O Peru 1820. ... s.l Bot. mag. 3615  
*Chrysiplala crœcea Hort. Brit.* 7654.
2273. STEVIA.  
 30774 - violacea *Cert.* violet-coloured  $\text{☉}$   $\Delta$  or 3 aut V Mexico 1829. D l.p
3656. 1395a. STIGMAPHYLLUM Hil. (*Stigma*, a stigma. *phyllon*, a leaf; stigma foliaceous.) *Malpighiaceæ.*  
 30775 31378 aristatum *Lindl.* awned-leaved  $\text{☉}$   $\square$  or 20 ?jn.au Y Brazil 1832? C p.s.l Bot. reg. 1659  
 30776 - auriculatum *Lindl.* auricled-leaved  $\text{☉}$   $\square$  or 10 ... Y Brazil 1820. C p.s.l  
*Banisteria auriculata Cav., Hort. Brit.*, 11746.  
 The scandent species of *Malpighiaceæ* ascend by means of an entwining habit ( $\text{☉}$   $\text{☉}$ ) rather than by means of tendrils of any kind ( $\text{☉}$   $\text{☉}$ ). Accordingly, the sign  $\text{☉}$  may be substituted in *Hort. Brit.* for the sign  $\text{☉}$ , in those of the species to which it is attached in the genera *Hyrsônia*, *Galphimia*, *Gærtnera*, *Thryallis*, *Hiræa*, *Triopteris*, *Banisteria*, and *Heteropteris*.
3657. 1566a. STRANVÆSIA Lindl. STRANVÆSIA. (*Hon. W. Fox Strangways*; a learned botanist.) *Rosaceæ.*  
 30777 - glaucescens *Lindl.* grey-leaved  $\text{☉}$  or 20 jn W Nepal 1828. B co Bot. reg. 1956  
*Cratægus glauca Wall. Cat.* 673., *Arb. Brit.* p. 844. f. 562, 563.
3658. 1827a. STREPTANTHUS Nut. (*Streptos*, twisted, *anthos*, flower; claws of petals.) *Crucifereæ.*  
 30778 - obtusifolius *Hook.* blunt-leaved  $\text{○}$  or  $1\frac{1}{2}$  aus Ro Arkansa 1833. L s.l Bot. mag. 3317  
 30779 - hyacinthoides *Hook.* Hyacinth-flwd  $\text{○}$  or 3 au Bsh.P Texas 1834. S s.l Bot. mag. 3516
3659. 1727a. STROBILANTHES Nees. (*Strobilos*, pine cone, *anthos*, flower; inflorescence in bud state.) *Acanth.*  
 - †Sabiniana *Nees* Sabine's  $\text{■}$   $\square$  or 4 w B.P Nepal 1826. C p.l Bot. mag. 3517  
*Ruellia Sabiniana Wall., Hort. Brit.* No. 28414.
2581. STYLIDDIUM.  
 30780 22824a hirsutum *R. Br.* hairy-scaped  $\text{£}$   $\Delta$  or  $\frac{3}{4}$  my.jn Ro K. G. S. 1830. ? S s.p Bot. mag. 3194  
 †29277 juncum *R. Br.* rushy  $\text{£}$   $\Delta$  cu 2 s Ro K. G. S. 1830. S p.l
1066. STYPA'NDRA.  
 30781 8913a propinqua *Cun.* near akin  $\text{£}$   $\Delta$  or 1? sp azure N. S.W. 1823. C s.p.l Bot. mag. 3417
623. SYMPHO'RIA 5237 glomerata  
 2 foliis variegatis *Lod.* varieg.-*lvd*  $\text{☉}$  or 4 aus Pk ..... C s.l  
*Symphoricarpos vulgaris* 2 foliis variegatis.

3660. 622a. SYMPHORICARPUS montanus H. B. et K. Nov. Gen. et Sp. 3. 323. 296., Dec. Prod. 4. 339.  
syn. Symphoria montana Spreng. Syst. Veg. 1. p. 757., Hort. Brit. 29278.

## 433. SYMPHYTUM.

3588 officinale

var. bohemicum D. Don Bohemian  $\frac{1}{2}$   $\Delta$  or  $1\frac{1}{2}$  my Bt.C Bohemia 1810. D co Sw.fl.gar.2.s.304

S. bohemicum Schmidt.

†3592 caucasicum Bieb. Caucasian  $\frac{1}{2}$   $\Delta$  or 2 my azure Caucasus 1820. D co Sw.fl.gar.2.s.294

## 41. SYRINGA.

290 vulgaris

3a alba major larger white  $\frac{1}{2}$  or 5 my W ..... Sk co3b alba plena double white  $\frac{1}{2}$  or 5 my W ..... Sk co

S. plena L. C.

The common lilac (S. vulgaris), which has hitherto been considered almost exclusively of Persian origin, is stated, by Dr. Heuffel, to adorn with its copious blossoms the inaccessible chalky precipices of the Cverna Valley and Mount Domaglett in Hungary, as well as the whole group of rocks along the Danube, at the military boundaries of Moldowa, Szazka, Csiklova, and Krassova. (Bot. Mag., Nov.)

30782 290a. Josikæ Jac. Josika's  $\frac{1}{2}$  or 8 my.jn Dp.Li Germany 1833. Sk co Bot. mag. 3278

292 persica

4 salvifolia Lod. Sage-leaved  $\frac{1}{2}$  or 5 my ..... Sk co

## SYRINGODEA. Sec Ent'ca. \*\*\*

1925. TACSONIA.

†28452 pinnatistipula J. pinnate-stip.  $\frac{1}{2}$   $\square$  or 30 sp Pa.Ro Chile 1828. C p.l Sw.fl.gar.2.s.156

3488. TALAUMA.

(The vernacular name of the South American species.) 13. G. 3.—

†29280 Candollii Blume Decandolle's  $\frac{1}{2}$   $\square$  fra 15 f.mr Crea.Taw Java 1827. L p.l Bot. reg. 1709

Magnolia odoratissima Reinwardt.

"Dr. Blume has ascertained Magnolia pumila to be also a Talauma." (Bot. Reg., Nov.)

## 2312. TANACETUM.

20793 vulgare

2 variegatum striped-leaved  $\frac{1}{2}$   $\Delta$  pr 2 jl.au Y Britain gard. D co30783 20891a incanum Desf. hoary  $\frac{1}{2}$   $\Delta$  un ... Altai 1831. D co

fasciculatum &amp; Dec.

†2689. TAXODIUM Rich. DECIDUOUS CYPRESS. (Taxus, yew, eidos, like; resemblance.) Coniferae. 2.

23638 distichum Rich. two-ranked-*lnd*  $\frac{1}{2}$  or 20 my Ap N. Amer. 1640. S s.p Mic. ar. 3. 4.1

Schubertia disticha, Mirb., Hort. Brit., p. 388. Cupressus disticha L.

1 patens Ait. spreading  $\frac{1}{2}$  or 20 my Ap N. Amer. 1640. S s.p2 nutans A. B. drooping  $\frac{1}{2}$  or 20 my Ap N. Amer. 1640. S s.p A. .b f. 2336-33 excelsum Booth lofty  $\frac{1}{2}$  or ... my Ap ..... S s.p4 sinense A. B. Chinese  $\frac{1}{2}$  or ... my Ap China ... S s.p

T. sinense Noisette.

5 s. pendulum A. B. pendulous  $\frac{1}{2}$  or ... my Ap ..... S s.p

T. sinense pendulum Hort.

Of vars. 3, 4, and 5, there are plants in the London Horticultural Society's Garden.

23639 capense Spr. Cape  $\frac{1}{2}$   $\square$  or 6 ap.my Ap C. G. H. 1756. C p.l

Schubertia capensis Spr., Hort. Brit., p. 388. Cupressus juniperoides L.

2993. TAXUS 24535 baccata

2 fastigiata A. B. fastigate, Irish  $\phi$  or 20 mr.ap Ap Ireland 1780. C s.l A. b. pl. 355

T. fastigiata Lindl. T. hibernica Hook. T. b. 2. hibernica, p. 404.

4 erecta A. B. upright  $\phi$  or ... Ap seedling ... C s.l5 fructu-luteo A. B. yellow-berried  $\phi$  or ... f.ap Ap Ireland ... C s.l

TETRAMPCRA Lindl. This genus, founded on the Cymbidium rigidum of Willdenow, is the Brassavola elegans of the Bot. mag., 3098.

3661. 2526a. TETRAPELTIS Wall. TETRAPELTIS. (Tetra, four, pelte, buckler; pollen masses.) Orch. Vandæa.

30784 - - fragrans Wall. sweet-scented  $\frac{1}{2}$   $\square$  or ... W Nepal ... D p.r.w

3662. - - TETRAPOMA. TETRAPOMA. (Tetra, four, poma, a cover; capsule 4-valved.) Cruciferae.

30785 - - barbæfolium Turez Barbarea-*lvd*  $\circ$  un 3 jn.jl Y ..... 1834. S co

## 1648. TEUCRIUM.

30786 - - levigatum Vahl smoothed  $\frac{1}{2}$   $\Delta$  ... .. 1832. D co30787 - - canum F. & M. white  $\frac{1}{2}$   $\square$  or  $1\frac{1}{2}$  ... P Armenia 1836. C 1.p

## 1633. THALICTRUM.

30788 - - repens creeping  $\frac{1}{2}$   $\Delta$  ... .. Russia 1832. D co [D. Cameron.]30789 - - appendiculatum appendiced  $\frac{1}{2}$   $\Delta$  ... .. Russia 1832. D co [D. Cameron.]30790 - - microcarpon small-podded  $\frac{1}{2}$   $\Delta$  ... .. Russia 1832. D co [D. Cameron.]30791 - - exaltatum Mey. tall  $\frac{1}{2}$   $\Delta$  ... .. Siberia 1832. D co

2037. THEA 18160 viridis

2 latifolia B. C. broad-leaved  $\frac{1}{2}$   $\square$  or 4 f.n W China 1825. ? C p.l Bot. cab. 1828

1241. THERMOPSIS 10465 fabacea Dec 3611. is synonymous with T. rhombifolia Rich., Thermia rhombifolia Nut., Cytisus rhombifolius Ph., and Sophora fabacea Pall. (Hook. Bot. Mag. 3611.)

1849. THLASPI.

30792 - - umbellatum Stev. umbellate  $\circ$  ... .. Persia 1837. S co

|                                                                                                                                                                                            |                                                                                                                                                                                 |                                                                                                                                          |                                                 |              |         |                 |                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------|---------|-----------------|-------------------------|
| †2693. THU'JA L.                                                                                                                                                                           |                                                                                                                                                                                 | ARBOR VITÆ.                                                                                                                              | (Thyon, sacrifice; used in, for fumigation.)    |              |         |                 | Conferva.               |
| I. THU'JE VE'RE.— <i>Cones oblong compressed; scales 4 to 6, coriaceous; smooth, with one tubercle under the apex, two exterior ones shortened; boat-shaped. Seeds compressed, winged.</i> |                                                                                                                                                                                 |                                                                                                                                          |                                                 |              |         |                 |                         |
| 23659                                                                                                                                                                                      | occidentális L.                                                                                                                                                                 | western, Amer.                                                                                                                           | ♂                                               | or 25 my     | Ap      | N.Amer. 1596.   | C co Mic. ar. 3. 29     |
|                                                                                                                                                                                            | Theophrásti Bauh.                                                                                                                                                               | A'rbor Vitæ Clus.                                                                                                                        |                                                 |              |         |                 |                         |
|                                                                                                                                                                                            | 2 variegata Marsh.                                                                                                                                                              | variegated- <i>lvd</i>                                                                                                                   | ♀                                               | or 25 my     | Ap      | .....           | C co                    |
| 23660                                                                                                                                                                                      | plícata Donn                                                                                                                                                                    | plaited                                                                                                                                  | ♀                                               | or 20 iny    | Ap      | Nootka S. 1796. | L co                    |
| II. BIO'TA.— <i>Cones roundish, squarrose; scales indefinite in number, peltate, woody. Seeds bellying, crustaceous, without wings.</i>                                                    |                                                                                                                                                                                 |                                                                                                                                          |                                                 |              |         |                 |                         |
| 23661                                                                                                                                                                                      | orientális L.                                                                                                                                                                   | oriental, Chinese                                                                                                                        | ♂                                               | or 20 my     | Ap      | China 1752.     | I co Den. br. 149       |
|                                                                                                                                                                                            | 2 stricta Hort.                                                                                                                                                                 | strict                                                                                                                                   | ♂                                               | or 20 my     | Ap      | .....           | L co                    |
|                                                                                                                                                                                            | T. pyramidális Bauh.                                                                                                                                                            |                                                                                                                                          |                                                 |              |         |                 |                         |
|                                                                                                                                                                                            | 3 tatária A. B.                                                                                                                                                                 | Tartarian                                                                                                                                | ♂                                               | or 12 my     | Ap      | Tartary 1820.   | L co                    |
|                                                                                                                                                                                            | T. tatária Lo. C.                                                                                                                                                               |                                                                                                                                          |                                                 |              |         |                 |                         |
| III. CYPARI'SSA.— <i>Cones roundish; scales indefinite in number, peltate, woody. Seeds winged at the apex.</i>                                                                            |                                                                                                                                                                                 |                                                                                                                                          |                                                 |              |         |                 |                         |
| 23662                                                                                                                                                                                      | cupressoides L.                                                                                                                                                                 | Cypress-like, Africa                                                                                                                     | ♂                                               | or 10 ...    | Ap      | C. G. H. 1799.  | L p.l A. b. f. 2316     |
|                                                                                                                                                                                            | aphylla Burch.                                                                                                                                                                  |                                                                                                                                          |                                                 |              |         |                 |                         |
| 23663                                                                                                                                                                                      | pendula Lamb.                                                                                                                                                                   | pendulous-bran.                                                                                                                          | ♀                                               | or 20 my     | Ap      | Tartary 1828.   | L co Lamb.p.ed.2.2.67   |
|                                                                                                                                                                                            | T. filiformis.                                                                                                                                                                  | There are plants bearing this name in the Hackney Arboretum, but they are too small to enable us to determine any thing respecting them. |                                                 |              |         |                 |                         |
| 1734. THUNBE'RGIA 15538 aláta                                                                                                                                                              |                                                                                                                                                                                 |                                                                                                                                          |                                                 |              |         |                 |                         |
|                                                                                                                                                                                            | 2 albiflora Hook.                                                                                                                                                               | white-flowered                                                                                                                           | ♂                                               | or 4 my.s    | W       | .....           | C p.l Bot. mag. 3512    |
| 1681 THY'MUS.                                                                                                                                                                              |                                                                                                                                                                                 |                                                                                                                                          |                                                 |              |         |                 |                         |
| 15147                                                                                                                                                                                      | Serpýllum                                                                                                                                                                       |                                                                                                                                          |                                                 |              |         |                 |                         |
|                                                                                                                                                                                            | 2 álbium                                                                                                                                                                        | white-flowered                                                                                                                           | ♂                                               | pr ½ jn.au   | W       | Britain gard.   | D s.p                   |
|                                                                                                                                                                                            | 3 variegátum                                                                                                                                                                    | variegated- <i>lvd</i>                                                                                                                   | ♂                                               | pr ½ jn.au   | P       | Britain gard.   | D s.p                   |
| 15156                                                                                                                                                                                      | vulgáris                                                                                                                                                                        |                                                                                                                                          |                                                 |              |         |                 |                         |
|                                                                                                                                                                                            | 3 variegátus                                                                                                                                                                    | variegated- <i>lvd</i>                                                                                                                   | ♂                                               | pr 1 my.au   | P       | Britain gard.   | C co                    |
| 30793                                                                                                                                                                                      | - azóricus Ait.                                                                                                                                                                 | Azorian                                                                                                                                  | ♂                                               | or ... jn.au | ...     | Azores 1820.    | C co                    |
| 30794                                                                                                                                                                                      | - azúres Maund                                                                                                                                                                  | azure                                                                                                                                    | ♂                                               | or ½ in      | P       | S.Eur. 1830.    | C co Bot. gard. 604     |
| 30795                                                                                                                                                                                      | - spicátus                                                                                                                                                                      | spiked                                                                                                                                   | ♂                                               | or 1 aut     | P       | Pyren. 1832.    | C l.p [D. Cameron.]     |
| 30796                                                                                                                                                                                      | - córsicus Pers.                                                                                                                                                                | Corsican                                                                                                                                 | ♂                                               | cu ... su    | Li      | Corsica 1831.   | D l.p                   |
| 1050. THYSANO'TUS.                                                                                                                                                                         |                                                                                                                                                                                 |                                                                                                                                          |                                                 |              |         |                 |                         |
| 30797                                                                                                                                                                                      | - prolíferus Lindl.                                                                                                                                                             | proliferous                                                                                                                              | ♂                                               | cu 1 au      | P       | N. S.W. ...     | S r.l Bot. reg. n. s. 8 |
| †1576. TYLIA L. LIME TREE. (Ptelea, the elm; ? resemblance.) Tiliácea.                                                                                                                     |                                                                                                                                                                                 |                                                                                                                                          |                                                 |              |         |                 |                         |
| 13881                                                                                                                                                                                      | europæa L.                                                                                                                                                                      | European, or common                                                                                                                      | ♂                                               | tm 50 jn.au  | Y.G     | Britain woods   | L co Eng. bot. 610      |
|                                                                                                                                                                                            | intermédia Hay, p. 218., Dec.                                                                                                                                                   | vulgáris Hayne Dend.                                                                                                                     | ♂                                               | tm 50 a.u.s  | Y.G     | Britain woods   | L co Eng. bot. 1705     |
| 2                                                                                                                                                                                          | microphylla A. B.                                                                                                                                                               | small-leaved                                                                                                                             | ♂                                               | tm 50 a.u.s  | Y.G     | Britain woods   | L co Eng. bot. 1705     |
|                                                                                                                                                                                            | 1. microphylla Ven., p. 218. T. c. var. γ L. T. zalmifolia Sco. T. sylvestris Desf. T. parvifolia Ehrh., Hay. T. cordata Mill.                                                  |                                                                                                                                          |                                                 |              |         |                 |                         |
| 3                                                                                                                                                                                          | platyphylla A. B.                                                                                                                                                               | broad-leaved                                                                                                                             | ♂                                               | tm 50 au.s   | Y.G     | Britain woods   | L co Ven. til. l. 2     |
|                                                                                                                                                                                            | 1. T. platyphylla Sco., p. 218. T. cordifolia Bes. T. europæa Desf. T. grandifolia Ehrh., Sm.                                                                                   |                                                                                                                                          |                                                 |              |         |                 |                         |
| 4                                                                                                                                                                                          | rúbra A. B.                                                                                                                                                                     | red-twigged                                                                                                                              | ♂                                               | tm 50 jn.au  | Y.G     | Britain woods   | L co                    |
|                                                                                                                                                                                            | 1. triflora Puer. T. rúbra Dec., Hort. Brit. p. 218. T. corinthiæa Bosc. T. corallina Hort. Kew. T. europæa β rúbra Sib. T. europæa γ Sm. Fl. Br. T. grandifolia β Sm. Eng. Fl. |                                                                                                                                          |                                                 |              |         |                 |                         |
| 5                                                                                                                                                                                          | laciñáta A. B.                                                                                                                                                                  | cut-leaved                                                                                                                               | ♂                                               | tm 50 au     | Y.G     | Britain ...     | L co A. b. pl. 17       |
|                                                                                                                                                                                            | 1. T. platyphylla laciñáta Hort., Hort. Brit., p. 218.                                                                                                                          |                                                                                                                                          |                                                 |              |         |                 |                         |
| 6                                                                                                                                                                                          | áurea A. B.                                                                                                                                                                     | golden-twigged                                                                                                                           | ♂                                               | tm 50 au     | Y.G     | Britain ...     | L co A. b. pl. 18       |
|                                                                                                                                                                                            | 1. T. platyph. áurea A. B. golden broad- <i>lvd</i>                                                                                                                             |                                                                                                                                          |                                                 |              |         |                 |                         |
| 7                                                                                                                                                                                          | platyph. áurea A. B.                                                                                                                                                            | golden broad- <i>lvd</i>                                                                                                                 | ♂                                               | tm 220 ...   | Y.G     | Britain ...     | L co                    |
| 8                                                                                                                                                                                          | dasýstyla A. B.                                                                                                                                                                 | hairy-styled                                                                                                                             | ♂                                               | tm 750 jn.au | Y.G     | Tauria ...      | L co                    |
|                                                                                                                                                                                            | 1. T. dasýstyla Stev.                                                                                                                                                           |                                                                                                                                          |                                                 |              |         |                 |                         |
| 13882                                                                                                                                                                                      | álba W. & K.                                                                                                                                                                    | white                                                                                                                                    | ♂                                               | tm 30 jn.au  | Y.G     | Hungary 1767.   | L co Den. br. 71        |
|                                                                                                                                                                                            | 1. americana Duroi. argéntea Desf., Dec. rotundifolia Ven. & N. Duh. tomentosa Moen.                                                                                            |                                                                                                                                          |                                                 |              |         |                 |                         |
| 13883                                                                                                                                                                                      | americana L.                                                                                                                                                                    | American                                                                                                                                 | ♂                                               | tm 50 jn.jl  | Y.G     | N.Amer. 1752.   | L co Den. br. 134       |
|                                                                                                                                                                                            | 1. glabra Ven., Dec., Hayne, G. Don. caroliniana Wangh. canadensis Mx.                                                                                                          |                                                                                                                                          |                                                 |              |         |                 |                         |
| 2                                                                                                                                                                                          | laxiflora A. B.                                                                                                                                                                 | loose-flowered                                                                                                                           | ♂                                               | tm 50 my.jl  | W       | N.Amer. 1820.   | L co                    |
|                                                                                                                                                                                            | 1. T. laxiflora Mx., p. 218., Pursh, Dec., Hayne, G. Don.                                                                                                                       |                                                                                                                                          |                                                 |              |         |                 |                         |
| 3                                                                                                                                                                                          | pubescens A. B.                                                                                                                                                                 | pubescent                                                                                                                                | ♂                                               | tm 20 jl.au  | Y.G     | N.Amer. 1726.   | L co Den. br. 135       |
|                                                                                                                                                                                            | 1. T. pubescens H. K., p. 218., Willd., Dec., G. Don, Vent., Mx., Hayne. T. caroliniana Mill. T. americana Wall.                                                                |                                                                                                                                          |                                                 |              |         |                 |                         |
| 4                                                                                                                                                                                          | pub. leptophylla A. B.                                                                                                                                                          | thin- <i>lvd</i> . pub.                                                                                                                  | ♂                                               | tm 20 jl.au  | Y.G     | N.Amer. ...     | L co                    |
|                                                                                                                                                                                            | 1. T. pubescens leptophylla Ven., p. 218. T. mississippiensis Desf.                                                                                                             |                                                                                                                                          |                                                 |              |         |                 |                         |
| 5                                                                                                                                                                                          | heterophylla A. B.                                                                                                                                                              | various-leaved                                                                                                                           | ♂                                               | tm 30 jn.au  | Y.G     | N.Amer. 1811.   | L co Ven. til. 5        |
|                                                                                                                                                                                            | 1. T. heterophylla Ven., p. 218., Dec. T. álba Mx.                                                                                                                              |                                                                                                                                          |                                                 |              |         |                 |                         |
| 1787. TORE'NIA.                                                                                                                                                                            |                                                                                                                                                                                 |                                                                                                                                          |                                                 |              |         |                 |                         |
| †29293                                                                                                                                                                                     | scábra Graham.                                                                                                                                                                  | rough- <i>lvd</i>                                                                                                                        | ♂                                               | or 3 jn.au   | Pa.B    | Moretn.B. 1830. | C r.l Bot. mag. 3104    |
|                                                                                                                                                                                            | Bot. Cab. 1900., whence we have here given the details more accurately than in the 1st Add. Sup.                                                                                |                                                                                                                                          |                                                 |              |         |                 |                         |
| 867. TRACHYME'NE.                                                                                                                                                                          |                                                                                                                                                                                 |                                                                                                                                          |                                                 |              |         |                 |                         |
| 30798                                                                                                                                                                                      | - gigantæa Ait.                                                                                                                                                                 | gigantic                                                                                                                                 | ♂                                               | or ...       | ...     | .....           | C s.p                   |
| 1000. TRADESAC'NTIA.                                                                                                                                                                       |                                                                                                                                                                                 |                                                                                                                                          |                                                 |              |         |                 |                         |
| 30799                                                                                                                                                                                      | 8189a pilósa Leh.                                                                                                                                                               | hairy-herbaged                                                                                                                           | ♂                                               | △ cu 2½ aut  | B,P     | Louisiana 1832. | D. co Bot. mag. 3291    |
| 30800                                                                                                                                                                                      | 8190a caricifolia Hook.                                                                                                                                                         | Sedge-leaved                                                                                                                             | ♂                                               | △ or 1 au.s  | B       | Texas 1835.     | D r.m Bot. mag. 3546    |
| †29296                                                                                                                                                                                     | congéstá Penny                                                                                                                                                                  | crowded                                                                                                                                  | ♂                                               | △ or 2 jl.o  | B       | N. Amer. 1826.  | D co Bot. gard. t. 363  |
| 3563.                                                                                                                                                                                      | 3530a. TRIAS Lindl.                                                                                                                                                             | TRIAS.                                                                                                                                   | (Trias, three; open flower forming a triangle.) |              |         |                 | Orch. Malaxidæe.        |
| 30801                                                                                                                                                                                      | - oblonga Lindl.                                                                                                                                                                | oblong                                                                                                                                   | ♂                                               | el ... n     | Din.G.P | E. Indies ...   | D p.r.w                 |



1306. TRIPULUS.  
30802 - littoralis Ait. sea-side ♀ ☒ or ... jl.au ... N. Holl. 1821. S s.1
3664. - - TRICHOCENTRUM Pöpp. TRICHOCENTRUM. (Thrix, hair, *kentron*, spur or centre.) *Orchidaceæ*.  
30803 - fuscum Lindl. brown-flowered ♀ ☒ cu  $\frac{1}{2}$  jl G.w.r Mexico 1835. D p.r.w Bot. reg. 1951  
Acolidium fuscum Lindl.
3665. 1064a. TRICHOPE'TALUM Lindl. (Thrix, hair, *petalon*, a petal; inner per. fringed.) *Asphodilææ*.  
30804 - gracie Lindl. slender ♀ Δ cu 3 jn.au W.Gsh Chile 1828. D r.m Bot. reg. 1535  
†stellatum Lindl. starry-flowered ♀ Δ cu 1 ap W Chile 1829. D co Bot. mag. 3034  
Anthericum ? plumosum Bot. Mag. 3084., and Hort. Brit. 580., and possibly of Ruiz and Pavon.
3676. 2537a. TRICHOP'PLIA Lindl. TRICHOPHILIA. (Thrix, hair, and *pilion*, cap; cap of anther.) *Orchidaceæ*.  
30805 - tortilis Lindl. twisted-petaled ♀ ☒ cu  $\frac{3}{4}$  ja W.c Mexico 1835. D p.r.w Bot. reg. 1863
2066. TRIFOLIUM.  
†18515 reflexum L. reflexed ♀ Δ or ?1 jn.jl Ro.W Texas 1794. S 1 Bot. mag. 3471  
30806 - fucatum Lindl. tinted ○ or ?1 jn Pa.Y.bsh Californ. 1834. S bk.p Bot. reg. 1833  
30807 - Gussóni Ten. Gussón's ○ un 1 .. Wsh ..... 1835. S co
3667. - - TRIGONIDIUM Lindl. (*Trigonon*, triangle, *eidós*, like; several parts.) *Orchidaceæ*. 1, 2.  
30808 - obtusum Lindl. blunt-petaled ♀ Δ pr 1 au W.r Demerara 1834. D p.r.w Bot. reg. t. 1923  
30809 - Egertonianum Bate. Sir P. Egerton's ♀ ☒ or 1  $\frac{1}{2}$  year Y.br Honduras 1837. D p.r.w
1118. TRILLIUM 9146 erectum  
3 viridiflorum Hook. pale green-flwd ♀ Δ or  $\frac{1}{2}$  ap.my Pa.G Canada 1805. D s.p Bot. mag. 3250  
T. pendulum W., Hort. Brit. 9149.
2180. TRISTANIA R. Br.  
†19647 macrophylla Cun. ms. syn. Tristania laurina R. Br., Hort. Brit. 19647., Bot. Reg. t. 1839.  
30810 - myrtifolia Ait. Myrtle-leaved ♀ ☒ or ... .. N. Holl. 1818. C s.p
3283. TRITELEGA Hook. (*Treis*, three, *telciós*, complete; ternary arrangement.) 5.  
30811 28010a laxa Benth. lax-umbelled ♀ Δ or  $\frac{1}{2}$  jn.jl Dp.B Californ. 1832? O p.1 Bot. reg. 1685  
Five species of *Tritelega* have been described by Dr. Lindley in *Bot. Reg.* t. 1293. and t. 1685. Of *T. grandiflora*, it is remarked:—"North-west America [a native of]. Formerly cultivated in the garden of the Horticultural Society, but now lost." *T. pedunculäris* Lindl., another of the species, has not, it is stated, been yet introduced; and we suppose that the two remaining species are also in this last case.
- 30812 - uniflora Lindl. one-flowered ♀ Δ el 1 jn B B. Ayres 1836. O p.1 Bot. reg. t. 1921
1023. TRYTOMA.  
30813 4455a Burchellii Herb. Burchell's ♀ Δ or  $\frac{1}{2}$  jn.jl Y.r C. G. H. 1816. O s.1 Bot. reg. 1745
123. TRITONIA.  
30814 - odorata B. C. fragrant ♀ Δ or  $\frac{1}{2}$  su Y C. G. H. 1829? O s.p Bot. cab. 1820
- †513 TROCHOCA'RPÄ R. Br. TROCHOCARPA. (*Trochos*, a wheel, *karpos*, fruit; cells.) *Epacridææ*. 1.  
†4315 laurina R. Br. Laurel-leaved ♀ ☒ or 25 ap.au W N. Holl. 1823. C s.p Bot. mag. 3324
1638. TRO'LLIUS 14649 europæus  
3 albus white-flowered ♀ Δ or 1 my.jn Wsh Britain gard. D co
1148. TROPÆOLUM  
9311 majus  
3 atrosanguineum D. Don dark red ♀ ○ or 3 jn.au ... Peru gard.var. S co Sw.fl.gar.2.s.204  
30815 9317b Jarrattii Youell Jarratt's ♀ ?1 el 12 ... S.y Santiago 1836. C p.1 Bot. mag. 29  
28183 tricolorum Swt. syn. T. tricolor Bot. Reg. 1935.  
†29307 brachyceras Hook. short-spurred ♀ Δ pr 12 au Y Chile ... C l.p Bot. reg. 1926  
30816 - tuberosum Maund tuberous-rooted ♀ ☒ clt 3 s Y.r Peru 1837. R. C r Bot. gar. 633.
2198. TRO'XIMON 19792 †glaucum  
1. The scape and the leaflets of the involucre, which are spreading, hirsutely tomentose. (*Hooker*.)  
♀ Δ or 1 jn.au Y Rocky Mountains. Raised from seeds gathered by Mr. Drummond during Capt. Sir John Franklin's expedition. Bot. mag. 3462.  
2. The scape and the leaflets of the involucre, which are erect, perfectly glabrous. (*Hooker*.) Bot. mag. 1667.  
Dr. Hooker has cited *cuspidatum* Ph., and *marginatum* Nut., as syns. of var. 2, with a doubt to each.
- TRYMA'LIUM odoratissimum Fenzl. A native of New Holland, of the order *Rhamnaceæ*, is in this country.
1026. TULBAGHIA.  
30817 - violæcea Harv. violet-flowered ♀ Δ pr 1 o P C. G. H. ... O r.m Bot. mag. 3555
1017. TULIPA.  
30818 8426a malæolens Bert. ill-smelling ♀ Δ or 1 my R.y Italy? 1827? O co Sw.fl.gar.2.s.153  
2 variegata Swt. variegated-flwd ♀ Δ or 1 my R.va Italy? 1827? O co Sw.fl.gar.2.s.153  
30819 - scabriscapa Str. rough-stemmed ♀ Δ or 2 ap.my R.y Italy 1837. O r.m Bot. reg. 1990
3668. 609a. TUP'A G. Don. (Name applied by the Indians of Chile to a species of this genus.) *Lobeliæææ*. 10.  
30820 - blanda D. Don. charming ♀ Δ or 3 ... Pk Chile ... D lt.1 Sw.fl.gar.2.s.308  
Nos. 5074. 28972. 28103. 5081. 5090. 5102. syn. Feuillée, and 30189., are also referable to this genus.
1826. TURRITIS.  
30821 - Gråhami Leh. Graham's ♀ ○ ? ... .. 1832. S co
3669. - - TWEEDIA Hook. TWEEDIA. (*Mr. Tweedie*, a botanical collector.) *Scrophularinææ*.  
30822 - cærulea D. Don blue-flowered ♀ Δ or 3 ... B B. Ayres 1836? C s.1 Sw.fl.gar.407  
30823 60903 versicolor Hook. changeable-flwd ♀ Δ pr 3 ... B B. Ayres 1837. C s.1 Bot. mag. 3630

814. ULMUS.

6539 campestris

|   |                    |                 |                                          |        |          |                                |
|---|--------------------|-----------------|------------------------------------------|--------|----------|--------------------------------|
|   |                    |                 | § i. Timber trees.                       |        |          |                                |
| 1 | vulgäris A. B.     | common          | ♀                                        | tm 80  | ap.my Br | Britain ... L co               |
| 2 | latifolia Hort.    | broad-leaved    | ♀                                        | tm 80  | ap.my Br | Britain ... L co               |
| 3 | álba Mast.         | white           | ♀                                        | tm 80  | ap.my Br | Britain ... L co               |
| 4 | acutifolia Mast.   | acute-leaved    | ♀                                        | tm 80  | ap.my Br | Britain ... L co               |
| 5 | stricta Hort.      | upright         | ♀                                        | tm 80  | ap.my Br | Britain ... L co A. b. pl. 230 |
| 6 | virens Hort.       | green, Kidbrook | ♀                                        | tm 80  | ap.my Br | Britain ... L co               |
| 7 | cornubiensis Hort. | Cornish         | ♀                                        | tm 80  | ap.my Br | Britain hedg. L co             |
|   |                    |                 | U. stricta Lindl.; No. 28139. in p. 473. |        |          |                                |
| 8 | sarniënsis A. B.   | Jersey          | ♀                                        | tm 80  | ap.my Br | Britain ... L co               |
|   |                    |                 | U. sarniënsis Lo. C.                     |        |          |                                |
| 9 | tortuosa A. B.     | twisted         | ♀                                        | tm ... | ap.my Br | Britain ... L co               |
|   |                    |                 | U. tortuosa Lo. C.                       |        |          |                                |

§ ii. Ornamental or curious trees.

|      |                         |                     |                                                                                                                                                                                                                                          |        |          |                                  |
|------|-------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|----------------------------------|
| 10   | fol. variegätis Lod.    | lvs. var. with w.   | ♀                                                                                                                                                                                                                                        | or ... | ap.my Br | Britain ... G co                 |
| 11   | betulæfolia A. B.       | Birch-leaved        | ♀                                                                                                                                                                                                                                        | or ... | ap.my Br | Britain ... G co                 |
| 12   | viminalis A. B.         | twiggy              | ♀                                                                                                                                                                                                                                        | or 30  | ap.my Br | Britain gard. G co A. b. pl. 231 |
| 13   | parvifolia A. B.        | small-leaved        | ♀                                                                                                                                                                                                                                        | or 20  | ap.my Br | Siberia 1822. G co Jac. sc. 262  |
|      |                         |                     | U. parvifolia Jac., &c.; No. 6554. in p. 100. U. microphylla Pers., No. 6555. in p. 100. U. pumila W., No. 6553. in p. 100. U. humilis, ? No. 6549. in p. 100. U. pumila var. β (transbaicalënsis) Pall. U. p. föllis pärvis, &c., Pluk. |        |          |                                  |
| 14   | planifolia A. B.        | flat-leaved         | ♀                                                                                                                                                                                                                                        | or 20  | ap.my Br | ..... G co A. b. pl. 232         |
|      |                         |                     | U. planifolia Hort.                                                                                                                                                                                                                      |        |          |                                  |
| 15   | chinënsis A. B.         | Chinese             | ♀                                                                                                                                                                                                                                        | or ... | ... Br   | China ... C 1.p A. b. f. 1231    |
|      |                         |                     | U. chinënsis Pers., No. 6556. in p. 100.                                                                                                                                                                                                 |        |          |                                  |
| 16   | cucullata Hort.         | cucullate-lvd       | ♀                                                                                                                                                                                                                                        | or ... | ap.my Br | ..... G co                       |
| 17   | concaevæfolia Hort.     | concave-lvd         | ♀                                                                                                                                                                                                                                        | or ... | ap.my Br | ..... G co                       |
| 18   | fölliis aüreis Hort.    | lvs. var. with yel. | ♀                                                                                                                                                                                                                                        | or ... | ap.my Br | Britain gard. G co               |
| 19   | viscosa Hort.           | viscid              | ♀                                                                                                                                                                                                                                        | or ... | ap.my Br | Britain gard. G co               |
|      |                         |                     | U. viscosa Lo. C.                                                                                                                                                                                                                        |        |          |                                  |
| 20   | nana Hort.              | dwarf               | ♂                                                                                                                                                                                                                                        | or 2   | ap.my Br | Britain gard. G co               |
| 6540 | suberosa                |                     |                                                                                                                                                                                                                                          |        |          |                                  |
| 1    | vulgäris A. B.          | common              | ♀                                                                                                                                                                                                                                        | tm 80  | ap.my Br | Holland ... L co                 |
| 2    | fölliis variegätis Lod. | varieg.-lvd         | ♀                                                                                                                                                                                                                                        | or 80  | ap.my Br | ..... G co                       |
| 3    | álba A. B.              | white-bkd           | ♀                                                                                                                                                                                                                                        | tm ... | ap.my Br | Britain ... G co                 |
| 4    | erecta Lod.             | upright             | ♀                                                                                                                                                                                                                                        | tm 80  | ap.my Br | Britain ... G co                 |
| 5    | var. broad-leaved       | Hertfordshire       | ♀                                                                                                                                                                                                                                        | tm 80  | ap.my Br | Britain ... G co                 |
| 6    | var. narrow-leaved      | Hertfordshire       | ♀                                                                                                                                                                                                                                        | tm 80  | ap.my Br | Britain ... G co                 |
| 6544 | montana E. B.           |                     |                                                                                                                                                                                                                                          |        |          |                                  |

§ i. Timber trees.

|   |                   |              |   |        |          |                                |
|---|-------------------|--------------|---|--------|----------|--------------------------------|
| 1 | vulgäris A. B.    | common       | ♀ | tm 40  | ap.my Br | Britain hedg. S co             |
| 2 | rugosa Mast.      | rough-leaved | ♀ | tm 40  | ap.my Br | Britain ... G co               |
| 3 | major Mast.       | greater      | ♀ | tm ... | ap.my Br | Britain ... G co A. b. pl. 238 |
| 4 | minor Mast.       | less         | ♀ | tm ... | ap.my Br | Britain ... G co               |
| 5 | cevennënsis Hort. | Cevennes     | ♀ | tm ... | ap.my Br | Britain ... G co               |
| 6 | nigra Hort.       | black, Irish | ♀ | tm 40  | ap.my Br | Ireland ... G co               |
| 7 | austrälis Hort.   | southern     | ♀ | tm ... | ap.my Br | ..... G co                     |

§ ii. Ornamental or curious trees.

|      |                  |                    |                                                                                                |        |          |                                |
|------|------------------|--------------------|------------------------------------------------------------------------------------------------|--------|----------|--------------------------------|
| 8    | pëndula A. B.    | pendulous-bran.    | ♀                                                                                              | or ... | ap.my Br | Britain ... G co A. b. pl. 239 |
|      |                  |                    | U. pëndula Lod. U. gläbra decumbens Hort., Dur. U. horizontalis Hort. U. rübra Hort. Soc. Gar. |        |          |                                |
| 9    | fastigiata Hort. | fastigiate, Exeter | ♀                                                                                              | or ... | ap.my Br | Exeter 1826. G co              |
|      |                  |                    | U. exoniënsis, and U. Fördii Hort. U. gläbra replicata Hort., Desf.                            |        |          |                                |
| 10   | crispa A. B.     | curled-leaved      | ♀                                                                                              | or 20  | ap.my Br | N. Amer. ... G co              |
|      |                  |                    | ? U. crispa, No. 6550.                                                                         |        |          |                                |
| 6542 | gläbra           |                    |                                                                                                |        |          |                                |

§ i. Timber trees.

|   |                    |                      |                                                                                                      |        |          |                    |
|---|--------------------|----------------------|------------------------------------------------------------------------------------------------------|--------|----------|--------------------|
| 1 | vulgäris           | common               | ♀                                                                                                    | tm 60  | ap.my Br | Britain hedg. L co |
| 2 | vëgeta             | vigorous, Huntingdon | ♀                                                                                                    | tm 80  | ap.my Br | Britain gard. G co |
|   |                    |                      | U. inontana vëgeta Lindl. U. americana Mast. Chichester Elm. American Elm. of some. ? Scampston Elm. |        |          |                    |
| 3 | var.               | Scampston            | ♀                                                                                                    | tm 80  | ap.my Br | ? America ... G co |
| 4 | major A. B.        | greater              | ♀                                                                                                    | tm 80  | ap.my Br | Britain ... G co   |
| 5 | glandulosa Lindl.  | glandulous-lvd       | ♀                                                                                                    | tm ... | ap.my Br | Britain ... G co   |
| 6 | latifolia Lindl.   | broad leaved         | ♀                                                                                                    | tm ..  | ap.my Br | Britain ... G co   |
| 7 | microphylla Lindl. | small leaved         | ♀                                                                                                    | tm ... | ap.my Br | Britain ... G co   |

§ ii. Ornamental or curious trees.

|      |                       |                |                 |        |          |                                 |
|------|-----------------------|----------------|-----------------|--------|----------|---------------------------------|
| 8    | pëndula A. B.         | pendulous      | ♀               | or ... | ap.my Br | Britain gard. G co              |
| 9    | variegata H. S.       | variegated-lvd | ♀               | or ... | ap.my Br | Britain ... G co                |
| 10   | ramulosa Booth        | branching      | ♀               | or ... | ap.my Br | Floetbeck ... G co              |
| 6546 | americana             |                |                 |        |          |                                 |
| 1    | rübra Ait.            | red-branched   | ♀               | tm 40  | ap.my Br | N. Amer. ... G co               |
| 2    | álba Ait.             | white-branched | ♀               | tm 40  | ap.my Br | N. Amer. ... G co               |
|      |                       |                | ? U. mollifolia |        |          |                                 |
| 3    | pëndula Ph.           | pendulous      | ♀               | tm ... | ap.my Br | N. Amer. ... G co               |
| 4    | inelsa H. S.          | cut-leaved     | ♀               | tm ... | ap.my Br | N. Amer. ... G co A. b. pl. 242 |
| 5    | fölliis varieg. Hort. | variegated-lvd | ♀               | or ... | ap.my Br | ..... G co                      |

1194. FACCIPIUM. (Dr. Hooker has referred this genus to the Linnæan class Decändria, in Bot. Mag., t. 3433., and noticed there that others refer it to the class Octändria.)

|       |                |                |                               |      |             |                                 |
|-------|----------------|----------------|-------------------------------|------|-------------|---------------------------------|
| 10098 | frondösüm      |                |                               |      |             |                                 |
| 2     | venüstüm H. K. | beautiful      | ♂                             | or 3 | my.jn Pk    | N. Amer. 1770. L p              |
|       |                |                | venüstur H. K., No. 10097.    |      |             |                                 |
| 10105 | resinösüm      |                |                               |      |             |                                 |
| 3     | lutescens Ph.  | yellowish-flwd | ♂                             | or 2 | my.jn Rsh.Y | N. Am. 1804. L p Bot. rep. 125. |
|       |                |                | parviflorüm Andr., No. 10106. |      |             |                                 |

- †10107 corymbosum *L.* corymbose-*in*flor. 或 or 卍 ... my W.bh N. Amer. 1806. L p Bot. mag. 3433  
syn., by Dr. Hooker: *V. amœnum* Ait., *Bot. Reg.* t. 400., ?*Andr. Bot. Rep.* t. 138. ? *V. dimorphum* Mx.  
2 fuscatum Hook. embrowed 卍 or 2 my.jn W.pk N. Amer. 1770. L p Bot. reg. 302  
syn., by Dr. Hooker: *V. fuscatum* Ph., *Bot. Reg.* t. 302. *V. formosum* Andr., *Bot. Rep.* t. 97. *V. vir-*  
*gatum* Wat. *Dendr.* t. 33., not Ait. *V. marianum* Wat.
- 30824 10107a albiflorum Hook. white-coriollaed 卍 or ... my W. N. Amer. 1833. ? L p Bot. mag. 3428  
Allied to *V. corymbosum* L. It may possibly be the *V. album* of Linn. (not of Linn., for that Sir James  
Smith has ascertained to be the *Xylöstemum ciliatum* β Ph., nor of Pursh, which is *Vaccinium stamineum*  
[\* Andrews's *Bot. Rep.*, not of Linn. \*]); but the description is too vague to allow a correct conclusion.  
— Dr. Hooker.
- 30825 10107a canadense Hook. Canadian 卍 or 1 my W.r Canada 1825. ? L p Bot. mag. 3446  
†10117 pennsylvanicum Mx. as syn. 卍 fr 1½ my.jn W.bh N. Amer. 1772. L p Bot. mag. 3434  
Dr. Hooker has cited as synonymous the *V. tenellum* Ph., and, with a query, the *V. tenellum* of Ait.  
*Hort. Kew.* li. 12.; and has noted that *V. pennsylvanicum* has affinity with *V. corymbosum*.
- †10120 myrtillodes Mx. Myrtillus-like 卍 or 1 ap.my 1'k N. Amer. 1776. L p Bot. mag. 3447  
†10122 cæspitosum Mx. tufted 卍 or ½ my W. dp.bh N. Amer. 1823. L p Bot. mag. 3423
96. VALERIANE'LLA.  
30826 - campanulata *Biv.* bell-shaped O or 1 ... S. Europe ... S co  
*Pædia coronata* Vahl.
2564. VAN'DA. (The Hindoo name of the original species, *V. Roxburghii*.)  
Roxburghii Lindl.  
1 tessellata Hook., *sepals and petals* tessellated. Syn. *V. Roxburghii* Br. in *Bot. Reg.* t. 506., Sims in  
*Bot. Mag.* 2245.  
2 unicolor Hook. whole-coloured 卍 ☒ cu 5 ... Ch.Br ..... C? p.r.w Bot. mag. 3416  
30827 - - tères Lindl. taper-leaved 卍 ☒ el ... ..Dp.P.w.c.x Sylhet 1828. ? C? p.r.w Bot. reg. 1809
2579. VAN'PLLA.  
30828 - - bicolor Lindl. two-coloured 卍 ☒ fra ... .. Di.R Guiana ... D p.r.w
1024. VELTHEIM'IA 8489 glauca  
2 fl. rubescenti-purp. Hook. red-purp. \* ☒ or 1 ... Rsh C. G. H. 1834. ? O r.m Bot. mag. 3456
1749. VERBE'NA.  
28420 pulchella  
2 corolla alba whitish-coral. 卍 | or 1 jn.s Wsh Coul 1834. C co  
15641 Anblétia  
2 Drummondii Lindl. Drummond's 卍 ☒ or 1½ jl L Texas ... D co Bot. reg. t. 1925  
*V. Drummondii* Hort.
- 15542 Lamberti  
2 rosea *D. Don* rosy-flowered 卍 ☒ or 1½ jl Pk Carolina ... D co Sw.fl.gar.2.s.363  
*V. Drummondii* Hort.
- 15654 multifida *R. & P.* in the year 1798; *erinoides* W. in 1809; Dr. Lindley retains "the older designation."  
2 Sabini *D. Don.* Sabine's 卍 ☒ or ½ jn.o ... Chile 1834. C.L co Sw.fl.gar.2.s.347  
This is identical with *V. multifida* var. *contracta* Lindl.
- 30829 28421a Tweedieana Hook. Tweedle's 卍 ☒ el ... s S Brazil ?1834. C p.l Bot. mag. 3541  
30830 28421b inclsa Hook. cut-leaved 卍 ☒ el 2 jn.s R Panama 1836. C p.l Bot. mag. t. 3628  
30831 29324a rugosa *D. Don* wrinkled-*lvd* 卍 ☒ or 2 jl V B. Ayres 1833. ? DC lt.l Sw.fl.gar.2.s.318  
30832 - - glandulosa *Mor.* glandulated 卍 ☒ un 2 su Pa ..... 1832. C l.p  
30833 - - radicans Hook. rooting 卍 ☒ or 1½ jn.s Li Chile 1832. C l.p Bot. gard. 422  
30834 - - sulphurea *D. Don* sulph.-*cor.* 卍 ☒ or 1 au Su Chile 1832. C s.l Sw.fl.gar.2.s.221  
"Nearly related to *V. crithmoides* and radicans of Gillies and Hooker."  
30835 - - littoralis *Hum.* shore O un 3 my.jl Cin S. Amer. 1832. C co
45. VERONICA.  
331 maritima  
2 variegata variegated-*lvd* 卍 ☒ or 1½ jl.s B gardens ... D co  
30836 376a crispa *Lod.* curled-*leaved* 卍 ☒ or 2 my.jl B ..... D co  
30837 381a abrotanifolia *Lk.* Abrotanum-*lvd* 卍 ☒ or 2 jl.s B Siberia 1830. D co  
30838 383a gentianifolia Swt. Gentian-leaved 卍 ☒ or 1½ my.jl L.B S. Europe 1748. D co Bot. mag. 1002  
*V. gentianoides* Sims *Bot. Mag.*
- 431 Chamædrys  
2 variegata variegated-*lvd* 卍 ☒ pr ½ jl.au B Britain gard. D co  
30838 343a exaltata [? Hort.] lofty 卍 ☒ or 4 jl.au B Siberia 1816. D lt.l Bot. gard. 543  
†438 labiata *R. Br.* is figured in the *Bot. Mag.*, Jan., t. 4361., where *V. Derwëntia* *Andr. Rep.* t. 531. is cited  
as a synonyme.
- 30839 - - nitens shining 卍 ☒ or 2 o.n B ..... 1834. D co [D. Cameron.]  
30840 - - Michauxii Lamb. Michaux's 卍 ☒ or 1 jls B ..... 1834. D co  
30841 - - speciosa ? *Cun.* showy 卍 | or 2 ... V. D. L. 1835. C l.p  
30842 - - repens *Dec.* creeping 卍 ☒ or ... W Europe 1829. D co
892. VIBURNUM.  
7109 Tinus  
2 hirta *Ait.* hairy 卍 or 10 s.mr. W Portugal ... L co  
*V. Tinus* Mill. *Dict.*, *Clus.* *V. lucidum* Mil., *Hort. Brit.*, No. 7112.  
3 lucida *Ait.* shining-*leaved* 卍 or 10 mr.d W Algiers ... L co  
subvar. variegata *Hort.* varieg.-*lvd* 卍 or 10 mr.d W ..... L co  
4 virgata *Ait.* twiggy 卍 or 6 mr.d W Italy ... L co  
*V. strictum* 2 virgatum *Hort. Brit.* p. 109.  
5 stricta *Hort.* strict 卍 or 6 mr.d W S. Europe ... L co  
*V. strictum* *Hort. Brit.* No. 7110.  
subvar. variegata *Hort.* varieg.-*lvd* 卍 or 6 mr.d W S. Europe ... L co
- 7120 nudum  
2 squamatum *A. B.* scaly 卍 or 6 jl W N. Amer. 1822. L p.l Den. br. 24  
*V. squamatum* W., *Hort. Brit.* No. 7117.
- 7129 Lantana  
2 grandifolia *Ait.* large-leaved 卍 ☒ or 10 my.jn W ..... L p.l  
*V. L. latifolia* Lo. C.  
3 fol. variegatis *Lo. C.* variegated-*lvd* 卍 ☒ or 10 my.jn W Britain ... L p.l  
30843 7129a cotinifolium *D. Don* Cotinus-*lvd* 卍 or 10 my.jn W.pk Himalaya 1830 ? L l Bot. reg. 1650  
*V. Mullaha* Ham





- 8519 filamentosa  
2 variegata variegated-*led*  $\pi$  or 2 s.o W.G gardens ... Sk co  
†8517 superba *Haw.* superb-*inflor.*  $\pi$  or 9 au W.st. .... Sk r.l Bot. reg. 1690  
Y. gloriosa *Bot. Rep.* 473.; but it differs from Y. gloriosa L. 'in the shape of its corolla, and in its  
arborescent stem.' — *Haworth.* "Its leaves are more acutely pointed than those of Y. gloriosa." —  
*Herbert.*
1745. ZAPPANIA (rather than Zapania, as in p. 246.) 15624 nodiflora (knotted-inflorescence).  
2 rosea *D. Don* rosy-*corolla*  $\forall \Delta$  pr  $\frac{1}{2}$  jl Pk Chile 1832. D p.l Sw.fl.gar.2.s.225
- †11041. ZENOBIÆ speciosa *D. Don*, in *Ed. Phil. Journ.*, July, 1834, p. 152.; *Swt. Br Fl.Gar.* 2d series, t. 330.  
syn. *Andromeda speciosa Michx.*, Hort. Brit. No. 11041.
974. ZEPHYRA'NTHE'S.  
30860 8017a spofforthiana *Her.* Spofforth  $\forall \Delta$  or  $\frac{1}{2}$  ny Ro hybrid 1833.? O r.m Bot. reg. 1746  
See also *Sceptranthus* in p. 672.  
"It will be necessary to expunge the name of Z. grandiflora from the catalogues, as it is a nonentity." —  
*Lindley.*
3673. - Z'CHYA *Hug.* Zichya. (*Countess Molly Zich*, a zealous botanical amateur at Vienna.) *Leguminosæ.*  
30861 - - Molly *Hug.* Molly  $\frac{1}{2}$  or ... .. Swan Riv. 1837. C s.p
1030. ZIGADENUS.  
†8533 commutatus *R. & S.* changeable  $\forall \Delta$  or 1 my.jn Crea N. Amer. 1811. D s.p Bot. mag. 1680.  
*Helonias glaberrima B. M.*, not Z. glaberrimus *Mr.*
2373. ZINNIA 21630 elegans  
2 coccinea *Lindl.* scarlet-rayed  $\bigcirc$  spl 2 au.o S Mexico 1829. S co Bot. reg. 1294  
3 radiis albidis whitc-rayed  $\bigcirc$  or 2 au.o W Brit.Gar. 1832. S co
660. ZYZYPHUS 5424 Spina-Christi *W.*  
2 inermis *Dec.* unarmed  $\pi$  or 6 aus Gy ..... L p.l
2532. ZYGOPETALUM ( $\frac{1}{2}$  *Dr. Hooker*, Terrestrial  $\forall$  *Dr. Lindley*) 22659 Mackãii *Hook.* in Bot. Mag. 2748  
2 crinitum *Lindl.* hair-lipped  $\frac{1}{2}$   $\forall \Delta$  or 1 o W.spot.G Brazil 1829. D p.r.w Bot. mag. 3402  
Z. Mackãii var. crinitum *Hook.* in *Bot. Mag.* 3402. Z. crinitum *Lod. Bot. Cab.* 1687. Eulophia crinita  
*Hort. Brit.* No. 28857.  
?3 [intermedium] *Hooker* in *Bot. Mag.* t. 3402. in the text.  
Eulophia Mackãiana *Lindl.* in *Bot. Reg.* t. 1433.
- 30862 22659a maxillare *Fax.* tooth-like-flwd  $\frac{1}{2}$   $\forall \Delta$  or 1 ju.jl B.G S. Amer. 1829. D p.r.w Bot. mag. 171  
30863 22660a cochleare *Lindl.* spoon-lipped  $\frac{1}{2}$   $\forall \Delta$  or 1 au Wsh B Trinidad ... D p.r.w Bot. reg. 1857  
30864 - - stenochilum *B. C.* narrow-lipped  $\frac{1}{2}$   $\forall \Delta$  or  $\frac{3}{4}$  o W.y.spot Brazil 1828. D lt.potsh. Bot.cab.1923

II.

MUSCI, HEPATICÆ, ALGÆ, LICHENES, AND FUNGI.

| Systematic Name and Authority, | English Name.                                                                                                                                 | Popular Character.    | Length in Inches.  | Time of flowering, or when most conspicuous. | Colour of the Plant. | Locality.                       | Reference to Figures                 |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------|----------------------------------------------|----------------------|---------------------------------|--------------------------------------|
| 3242. ACREMONIUM.              |                                                                                                                                               |                       |                    |                                              |                      |                                 |                                      |
| 30865 27786a                   | alternatum <i>Lk.</i>                                                                                                                         | alternate             | 3                  | aut                                          | W                    | decaying leaves                 |                                      |
| 3273. ÆCYDIUM.                 |                                                                                                                                               |                       |                    |                                              |                      |                                 |                                      |
| 30866 -                        | cancelatum <i>Sow.</i>                                                                                                                        | latted                | mammose            | $\frac{1}{2}$                                | aut                  | Br lvs and fruit of pear trees. | Sow. 409, 410.                       |
|                                | synonymes: <i>Persoon, Myo.</i> p. 205. n. 2. <i>Mougeot et Nestler</i> , n. 184. Appendix to <i>Midland Flora</i> , vol. iii. parti. p. 295. |                       |                    |                                              |                      |                                 |                                      |
| 30867 -                        | <i>Ari Berk.</i>                                                                                                                              | Arum                  | confluent          | 0                                            | ...                  | ...                             | Arum maculatum                       |
| 30868 -                        | <i>Soldanella Horns.</i>                                                                                                                      | Soldanella            | scattered          | 0                                            | ...                  | O                               | Soldanella alpina                    |
| 30869 -                        | <i>Valerianacearum D.</i>                                                                                                                     | Valerianæ             | scattered          | 0                                            | ...                  | Dirty Y                         | Valeriana officinalis                |
| 30870 -                        | <i>quadrifidum Dec.</i>                                                                                                                       | quadrifid             | scattered          | 0                                            | spring               | Br                              | Anemone coronaria                    |
| 30871 -                        | <i>Geranii Dec.</i>                                                                                                                           | Geranium              | clusters           | 0                                            | ...                  | Br                              | Geranium pratense                    |
| 30872 -                        | <i>Behen's Dec</i>                                                                                                                            | Behen                 | loose              | 0                                            | aut                  | Br                              | Silene inflata                       |
| 30873 -                        | <i>O'robi Dec</i>                                                                                                                             | Orobis                | small heaps        | 0                                            | ...                  | W                               | O'robis tuberosus                    |
| 30874 -                        | <i>Euphorbiae Pers.</i>                                                                                                                       | Spurge                | scattered          | 0                                            | ...                  | O                               | Euphorbiae.                          |
| 3118. AGARICUS.                |                                                                                                                                               |                       |                    |                                              |                      |                                 |                                      |
| 30875 26870a                   | Marle Klot.                                                                                                                                   | Maria <i>Hooker's</i> | fleshy             | 3                                            | aut                  | Brsh                            | sandy soil                           |
| 30876 26872z                   | excelsus <i>Fr.</i>                                                                                                                           | tall                  | uneq. warty        | 6                                            | aut                  | Um.Gy                           | woods                                |
| 30877 26876a                   | polystictus <i>Berk.</i>                                                                                                                      | many-dotted           | insipid            | 1                                            | jl                   | R.Br                            | lawns                                |
| 30878 26877a                   | hematophyllus <i>Berk</i>                                                                                                                     | bloody-leaf           | fetid              | $1\frac{1}{2}$                               | aut                  | Ol.Br                           | peat earth, &c. Mag. zool. 1. 15. 1. |
| 30879 26880z                   | constrictus <i>Fr.</i>                                                                                                                        | constricted           | flour-scented      | 2                                            | s.o                  | W                               | meadows, woods                       |
| 30880 26883a                   | erubescens <i>Fr.</i>                                                                                                                         | erubescens            | almost scentless   | 3                                            | o                    | W.Ruf                           | amongst beech lvs.                   |
| 30881 26884z                   | cerasinus <i>Berk.</i>                                                                                                                        | Laurel-scentd         | pleasant           | 2                                            | o                    | Pa.Um                           | fir plantations                      |
| 30882 26889a                   | pachyphyllus <i>Berk.</i>                                                                                                                     | thick-gilled          | gregarious         | $1\frac{1}{2}$                               | o                    | Och                             | fir plantations                      |
| 30883 26897a                   | imbricatus <i>Fr.</i>                                                                                                                         | imbricated            | gregarious         | 3                                            | s.o                  | R.Br                            | fir plantations                      |
| 30884 26907a                   | blandus <i>Berk.</i>                                                                                                                          | pleasant              | tough              | 2                                            | s.o                  | Dove                            | plantations & roadsides              |
| 30885 26910a                   | decolorans <i>Fr.</i>                                                                                                                         | discoloured           | eatable            | 2                                            | aut                  | R                               | woods                                |
| 30886 26934a                   | volumen <i>Fr.</i>                                                                                                                            | warden pear           | quite mild         | 3                                            | jl.au                | Taw                             | woods Schæff. 5                      |
| 30887 26941a                   | fuliginosus <i>Fr.</i>                                                                                                                        | dk-brown              | slightly depressed | 2                                            | au.n                 | Umb                             | woods Bull. 567. 3 axonites          |
| 30888 26949a                   | nigræscens <i>Lasch.</i>                                                                                                                      | blackish              | .....              | $1\frac{1}{2}$                               | s                    | Cin.Br                          | amongst dead lvs.                    |
| 30889 26949b                   | pyllophilus <i>Pers.</i>                                                                                                                      | leaf-loving           | sweet-scentd       | $2\frac{1}{2}$                               | s                    | W                               | amongst dead lvs. Fl. dan. 1847      |

|              |                               |                |                 |           |               |                                        |                         |
|--------------|-------------------------------|----------------|-----------------|-----------|---------------|----------------------------------------|-------------------------|
| 30890 26956z | <i>fumösus Pers.</i>          | smoky          | gregarious      | 2 o       | Brsh          | woods                                  | Pers. ic. pict. 7. 3, 4 |
| 30891 26975a | <i>calyptraeförmis Berk</i>   | cap-shaped     | brittle         | 1 aut     | Ro            | wet grass & moss                       |                         |
| 30892 26977a | <i>miniatus Fr.</i>           | veimilion      | brittle         | 2 jl.au   | S             | woods                                  | Fl. dan. 1009. 2        |
| 30893 26980a | <i>lasclvus Fr.</i>           | sportive       | strong-setd     | 2 o       | Pa            | woods                                  |                         |
| 30894 26980b | <i>inamöus Fr.</i>            | unpleasant     | strong-setd     | 2 o       | Wsh           | woods                                  |                         |
| 30895 26988a | <i>püdens Pers.</i>           | modest         | velvet-stalk    | 1 aut     | W             | Rockingham forest                      |                         |
| 30896 27002a | <i>undätus Berk.</i>          | waved          | tough           | 2 o       | Cin           | wo. on stumps & stks.                  |                         |
| 30897 27018a | <i>Frís Berk.</i>             | Iris           | brittle         | 1½-3 o    | Sky.Br.       | fir stumps                             |                         |
| 30898 27018b | <i>pauperculus Berk.</i>      | mean           | farinaceous     | ½ s       | Pa. Oc. W     | inside dec. stumps                     |                         |
| 30899 27032a | <i>tenericus Berk.</i>        | tenderest      | gregarious      | 1 au. d   | W             | Scotch fir cones & stks.               |                         |
| 30900 27057a | <i>campthöyllus Berk.</i>     | bent-gilled    | sol. or subg.   | 2 au. o   | D. Br         | on sticks                              |                         |
| 30901 27046a | <i>sphagnicola Berk.</i>      | Sphagnum-inhb. | tough           | 2 jn      | Dy. Oc        | on Sphagnum acutifölium                |                         |
| 30902 27063a | <i>mitis Pers.</i>            | smooth         | talesless       | ... o     | W             | on larch                               |                         |
| 30903 27074a | <i>hypnöphilus Pers.</i>      | Hypnum-loving  | gregarious      | ½ ...     | W             | larger mosses & fallen leaves          |                         |
| 30904 27074b | <i>chidneus Pers.</i>         | snow flake     | very del.       | 1 s       | Snow W        | on wood and dung                       |                         |
| 30905 27075a | <i>striätulus Pers.</i>       | striated       | persistent      | ½ my. d   | Br.           | fir wood and hazel                     |                         |
| 30906 27079a | <i>mammösus Bol.</i>          | mammose        | shining         | 3 aut     | Pksh. Gy      | woods & past.                          | Bolt. 69                |
| 30907 27092a | <i>rüfo-cärneus Berk.</i>     | red flesh-cld  | bitterish       | 2½ s      | R. Br.        | heaths                                 |                         |
| 30908 27095a | <i>luninius Fr.</i>           | Citron-cld     | floccose        | 2-4 o     | Dl. Y         | highland woods                         | Holmsk. 2. 40           |
| 30909 27095b | <i>välidus Berk.</i>          | valid          | radious         | 4 s       | Taw. Fr       | among dead lvs. in woods               |                         |
| 30910 27102a | <i>cyanus Pers.</i>           | blue           | Radichl-sctd    | 3 aut     | Azure B       | King's Cliffe                          | Ann. n. h. 1. 200       |
| 30911 27107a | <i>raphanoides Pers.</i>      | Radish-sctd    | variable        | 3 jlo     | Brsh. Ol      | beech & fir woods                      | Mic. gen. 75. 2         |
| 30912 27107b | <i>liopödius Bul.</i>         | twisted-rt'd   | not acrid       | 3 jln     | Oca.          | woods                                  | Bul. her. 586. in pt.   |
| 30913 27111a | <i>livido-ochräeus Ek.</i>    | livid och.     | scentless       | 1 au      | Ld. O         | among lvs. in woods                    |                         |
| 30914 27116a | <i>radicösus Bul.</i>         | rooting        | tufted          | 4 au. f   | F.            | woods                                  | Bul. her. 160           |
| 30915 27117a | <i>adipösus Batsch</i>        | greasy         | very viscid     | ... o     | D. Y          | old stumps                             | Batsch 31. 113, 114     |
| 30916 27123a | <i>elätus Batsch</i>          | tall           | subcarnose      | 5 au. n   | Dy. Och.      | woods                                  | Batsch cont. 2. 188     |
| 30917 27127a | <i>lätus Pers.</i>            | tough          | gregarious      | 3 s. n    | Dy. W         | on the ground & bran.                  |                         |
| 30918 27129a | <i>relincius Fr.</i>          | bent back      | gregarious      | 2 jls     | Din.          | among Sphägna                          |                         |
| 30919 27131a | <i>flocculösus Berk.</i>      | flocculose     | nauseous        | 1½ s      | Brsh. Faw     | pastures                               |                         |
| 30920 27132a | <i>Hookeri Klot.</i>          | Hooker's       | fugacious       | 1½ ap. o  | Faw           | flower pots                            |                         |
| 30921 27148a | <i>Rubi Berk.</i>             | Bramble        | crystalline     | 1½ au     | Ysh           | on br. and sticks                      |                         |
| 30922 27150a | <i>specösus Fr.</i>           | showy          | viscid          | 3 o       | W. Gy         | among rotting weeds                    |                         |
| 30923 27151a | <i>Loveianus Berk.</i>        | Lowe's         | gregarious      | 2 o       | W. vy. Pa. Pk | decaying specimens of <i>A. nebul.</i> |                         |
| 30924 27151b | <i>midius Schum.</i>          | middle         | slightly viscid | au        | W             | past. after stor. wea.                 | Fl. dan. 1676. 2        |
| 30925 27168a | <i>fänisëcii Pers.</i>        | hay harvest    | gregarious      | 3 ap      | Br. Um        | among grass after rain                 |                         |
| 30926 27169z | <i>areolätus Klot.</i>        | areolated      | fugacious       | 3 my. o   | Och           | gardens                                |                         |
| 27169        | <i>stipätus</i>               | solitary       | campanulate     | 3½ o      | Taw. Br       | on the ground, sticks, &c.             |                         |
| 3            | <i>solitarius Berk.</i>       | solitary       | campanulate     | 3½ o      | Och. Fus      | grassy places                          |                         |
| 3            | <i>gramineus Klot.</i>        | Grass-inhb.    | fugacious       | 3         | Dirty W       | on the ground                          | Bul. her. 392           |
| 30927 27169a | <i>Cändolleänus Fr.</i>       | De Candl's     | hemis-camp      | 3 s. o    | Dirty W       | among lvs on the gr.                   |                         |
| 30928 27169b | <i>fibrillösus Pers.</i>      | fibrillose     | submemb.        | 3 sp. aut | Dirty W       | among lvs on the gr.                   |                         |
| 30929 27169c | <i>bulläceus Bul.</i>         | studed         | very brittle    | 1 s. o    | Chocol.       | on dung                                | Bul. her. 566. 2        |
| 30930 27169d | <i>cärneus Müll.</i>          | nodding        | very brittle    | 4 au. n   | P. Cl. Br     | on the gd. am. chips.                  | Schæff. 205             |
| 30931 27169e | <i>bifrons Berk.</i>          | two-faced      | very brittle    | 2½ s      | Och. Br       | ditches among sticks                   |                         |
| 30932 27169f | <i>atomätus Fr.</i>           | spangled       | sparkling       | 3 au. s   | Dy. W. Ro     | road sides among gr.                   |                         |
| 30933 27169g | <i>corrügis Pers.</i>         | wrinkled       | campanulate     | 4 n       | Ko            | gar. wo. sh. places                    | Batsch cont. 1. 91      |
| 30934 27169h | <i>striätus Bull.</i>         | striated       | campanulate     | 4 sp. aut | Ruf           | mea. past. woods                       | Bul. her. 552. 2        |
| 30935 27174a | <i>vitellinus Pers.</i>       | yolk-of-egg    | brittle         | 1½ my     | Lem           | horse dung                             |                         |
| 30936 -      | <i>- balaninus Berk.</i>      | mast           | obtus umbonate  | 2½ aut    | W             | beech masts                            | Mag. zool. 1. 15. 2     |
| 30937 -      | <i>- cyphelliförmis Berk.</i> | cup-shaped     | gregarious      | ½ o       | Cin           | dead <i>Plenstëmon</i> ortm.           | Mag. zool. 1. 15. 3     |
| 30938 -      | <i>- dephens Batsch.</i>      | marshy         | flour-sctd      | ½ aut     | Gy            | am. d. lvs Cärices                     | Ann. n. h. 1. 201       |
| 30939 -      | <i>- rubidus</i>              | reddish        | pedunculate     | ½ mr      | Gy            | am. mos. on mould hot-h.               | Mag. zool. 1. 2. 2      |
| 30939 -      | <i>- mastöideus Fr.</i>       | nipple-like    | scattered       | 3 o       | Dirty W       | amongst moss                           | Mag. zool. 1. 2. 1      |
| 30940 -      | <i>- pelianthinus Fr.</i>     | pale           | fetid           | ? o       | W             | King's Cliffe                          | Mag. zool. 4. 13        |
| 30941 -      | <i>- reticulätus Pers.</i>    | reticulated    | brittle         | 1½ au. s  | V             | rotten stumps                          |                         |
| 30942 -      | <i>- boläris Fr.</i>          | lumpy          | elegant         | 1-3 aut   | Rsh           | beech woods                            |                         |
| 30943 -      | <i>- Centunculus Fr.</i>      | Centunculus    | smooth          | au. o     | G. Y. Cin     | stumps                                 |                         |
| 30944 -      | <i>- erythropus Fr.</i>       | red-footed     | sub-cæspit.     | 2 s. o    | Pash          | wood, roots of grass, &c.              |                         |
| 30945 -      | <i>- unguinösus Fr.</i>       | unctuous       | camp.-conv.     | 2 o       | Ld            | wet grass and moss                     |                         |

§ INOCYBEE.

30946 - - *trechisporus Berk.* rough-seeded granu spor. 2 au Um. Taw amongst fern leaves Ann. n. h. 1. 200

2965. ANICTANGIUM.

30947 25750a *striätum Wils. ms.* striated depressed tfts 1 su Hoa rocks  
1 *subincänum Hook.* sub-hoary depressed tfts 1 su Hoa rocks  
2 *unicolor Hook.* one-cld depressed tfts 1 su .. rocks

3116. ARTHONIA.

30948 26855a *lürida Ach.* lurid thin crust 2 year Pa. Br fir and holly bark Eng. bot. 2692. 2  
30949 26855b *impollta Borrer* unpolished th pow. cst. 2 year Wsh boards, oak bark Eng. bot. 2692. 1  
30950 26859a *flieina Tayl.* Holly thin crust 3 year Wsh holly bark Fl. hib. p. 165

3145. ASCOBOLUS.

30951 27431a *vindösus Berk.* vinous lacinate 0 ... Dl. P mole-hills cov. with moss and rabbit dung  
30952 27431b *ciliätus Schmidt* ciliated gregarious 0 aut O cow dung  
30953 27431c *gläber Pers.* smooth shining 0 aut O. W cow dung Pers. obs. 1. 4. 7  
30954 27431d *Trifolii Bernh.* Trefoil-inh. minute 0 o Pa. Y living clover leaves

3246. ASPERGILLUS.

30955 27791z *cändidus Lk.* white compact 0 year W decaying substances  
30956 27791a *rösëus Lk.* rosy thin 0 year Ro damp paper, lint, &c. Batsch fun. 53  
30957 27791b *äureus Berk.* golden scattered 0 year Go. Y bark  
30958 27791e *möllis Berk.* soft scattered 0 w Pu. W dead leaves

3674. 3072a. ASPEROCOCCUS *Lamour.* (*Asper.* rough, *kokkos*, seed; rough surface.) *Crypt. A'lgæ.*  
30959 - - *compressus Griff.* compressed simple 6 su ... rocks, S. coast of Eng.

Nos. 26464. and 26465. are also referred to this genus by Sir W. J. Hooker.

3178. ASTEROMA.

30960 27657z *reticulätum Dec.* reticulated creeping 0 aut Bk decaying leaves *Convalläria majälis.*

3675. 3242a. BACTRYDIUM *Kunze.* BACTRYDIUM. (*Baktron*, a staff, *eidos*, resemblance.) *Crypt. Fungi.*

30961 - - *atrovirens Berk.* dark-green thin 0 w D. Bk. G horiz. surf. of stumps



3103. **BEO'MYCES.**  
 30953 26775a *microcephalus* *Tagl.* sun-headed rdish pat. 1-6 ... Gysh.W *Hypnum* myosur. Fl. hib. p. 78.  
 30953 26775b *placophyllus* *Wahl.* flat-leaved imbric.pat.  $\frac{1}{2}$  ... Wsh walls Ach. 7. 4
3040. **BA'NGIA.**  
 30964 26238a *ellæris* *Hook.* fringed little tufts ... sp Del.Pk old leaves *Zostera* mar.  
 30965 26238b *latevirens* *Harv.* bright-green small tufts  $\frac{1}{2}$  su Bt.Y.G Entonórhoia intést.  
 30966 - - *lacustris* *Carm.* lake scattered  $\frac{1}{10}$  su D.G lvs. aquatic plants.
3076. 3037a. **BELONIA** *Carm.* BELONIA. (*Belonia*, a needle; acicular filaments.) *Cryp. Algæ.*  
 30957 - - *torulosa* *Carm.* torulose ext.fleeces ... aut Vivid G decaying marine *Algæ*
3126. **BOLIVTUS.**  
 30968 27245a *larichus* *Berk.* Larch reticulate 2 s DirtyW under or near larches.  
 30969 27249a *calopus* *Pers.* scarlet-stem pulvinate 2 au Ol heathy woods Schæff. 315
3247. **BO'TRYTIS.**  
 30970 - - *grisea* *Fr.* grey scattered 0 w Gy decaying vegetables  
 30971 - - *cinerea* *Pers.* cinereous ... 0 ... Cin stems herbaceous pl.  
 30972 - - *cana* *Schmidt* hoary effuse 0 ... Cin rotting sts. & lvs. Bul. her. 504. 7  
 30973 - - *vulgâris* *Fr.* common rather fleecy 0 ... Gy rot. plants, gourds, &c. Nees pilze 57  
 30974 - - *væra* *Fr.* true rather fleecy 0 ... Gy decaying substances Bolt. pil. 132. 3  
 30975 - - *lateritia* *Fr.* brick-cld thin 0 ... Brick R hollow potatoes, &c.  
 30976 - - *crustosa* *Fr.* crust-like trifid 0 ... W stems of plants
3192. **BO'PSTA.**  
 30977 27687a *plumbæ* *Pers.* lead-cld. flexible  $1\frac{1}{2}$  aut Lea heaths, pastur. Bul. her. 192. A. B.
3058. **BRYO'PSIS.**  
 30978 26384a *hypnoides* *Lamour.* *Hypnum*-lk. uprt.tfts 3 su. aut Bt.Pa.G marine rocks Eng. bot. 2781
2996. **BRYUM.**  
 30979 25986a *albicans* *Wahl.* whitish thin tufts ... sp Pa.G wet san. pl. Schwæg. sup. 2. 70  
 30980 25986b *Ludwigii* *Spr.* Ludwig's compact tfts ... aut G mo. wet san. pl. Schwæg. sup. 2. 68  
 25999 punctatum  
 2 aquaticum *Hook.* water solitary 3 sp L. G sides rocky streams  
 30981 26003a *affine* *Byrd.* related ..... 4 su D.Lu wo. dark recesses DL. musc. 55. 79
3086. **CAL'VICIUM.**  
 26578 *stigonidium*  
 2 marginatum *Hook.* bordered pimples 3 aut Par. Ol on lichens  
 26581 *sphaeroccephalum* crusted crusted  $\frac{1}{2}$  sp Pa.Gsh old wood  
 26592 *eruginosum*  
 2 caerulescens *Hook.* bluish granular  $1\frac{1}{2}$  w Bsh.Gr old boards
3038. **CALOTHRIX.**  
 30982 - - *Berkeleyana* *Carm.* Berkeley's tufted ... Vivid G adhering to plants  
 30983 - - *Mûcor* *Ag.* Mould-like transparent ... Ol.G on marine *Algæ*  
 30984 - - *rufescens* *Carm.* reddish very thin 0 ... Psh rocks  
 30985 - - *interrupta* *Carm.* interrupted broad tufts ... GL.G on mosses and lichens  
 30986 - - *hydnoïdes* *Harv.* Hydnum-lk. patches ... D.Ol.G clayey sea-shore  
 30987 - - *caespitula* *Harv.* caespitose close conv. tufts ... Bksh.G marine rocks
3121. **CANTHARE'LLUS.**  
 30988 27198a *laevis* *Fr.* smooth very thin  $\frac{1}{2}$  w DirtyW moss Pers. myc. 1. 7. 5
3162. **CENANGIUM.**  
 30989 27604a *pulveraceum* *A. & S.* powdery gregarious 0 ... Bksh wood  
 30990 27604b *fuliginosum* *Fr.* dingy crowded 0 ... DingyBr willows
377. 3190c. **CENOCO'CCUM** *Fr.* CENOCOCCUM. (*Kenos*, empty, *kokkos*, a berry.) *Crypt. Fungi.*  
 30991 - - *geophilum* *Fr.* earth-loving shot-like ... Bk woods Sow. 270
3048. **CERA'MIUM.**  
 26331 *plumula*  
 2 minor *Harv.* less delicate-br. 1 sp. su Pk sea shore  
 30992 - - *cruciatum* *Ag.* cruciate densely-tftd 1-3 ... Dl.Brsh.R ocean  
 30993 - - *pumilum* *Harv.* dwarf distantly bran. -1 ... Dl.Brsh.R sea shore  
 30994 - - *lanosum* *Harv.* woolly bran. entan. 1-3 ... D.R sea shore  
 30995 - - *polyspermum* *Ag.* many-ftd swoln joints 1-3 ... Dl.Ro.R sea shore  
 30996 - - *granulatum* *Ag.* granulated elrg. tufted 2-4 ... Brsh.R on larger *Algæ*  
 30997 - - *fasciculatum* *Harv.* tufted much-bran. 2-3 ... Fi.P.R sea shore  
 30998 - - *seminalium* *Ag.* half-naked spar.br. below 1-3 ... Fi.D.R sea shore  
 30999 - - *affine* *Harv.* related excess.brان. 2-3 ... D.P.R shores of Bute  
 31000 - - *spinosum* *Harv.* spiny plum. sp. lk.  $\frac{1}{2}$ -1 ... Dl.R sea shore  
 31001 - - *gracillimum* *Ag.* slenderest exceed. slen. 1-4 ... Ro.R sea shore  
 31002 - - *tripinnatum* *Ag.* tripinnate axill. tufts 1-2 ... Ro.R sea shore  
 31003 - - *spongiosum* *Harv.* spongy shrubby 2-4 ... P ... sea shore  
 31004 - - *mesocarpum* *Carm.* medial-ftd contig. tufts 0 ... P rocks  
 31005 - - *virgatum* *Harv.* twiggy pencil-lk. tufts  $\frac{1}{2}$  ... Ro.R on *C. rubrum*
3023. **CHETO'PHORA.**  
 31006 - - *longæva* *Carm.* long-lived fronds cont. ... Del.G. boggy streamlets  
 31007 - - *Berkelèyi* *Grev.* Berkeley's frond depres. ... Br rocks Berk. alg. 1. 2.
3047. **CHA'RA.**  
 26309 *hispida*  
 2 *gracilis* *Hook.* slender branched ... J.lau Y.G ditches and lakes  
 31008 36310a *Hedwigi* *Ag.* Hedwig's branched 12 su Y.G pools An. bot. 12
3065. **CHO'NDRIA** 26403 *pinnatifida.*  
 2 *Osmunda* *Hook.* *Osmunda* frond flat 1- su Psh ocean  
 3 *angusta* *Hook.* narrow fr. roundish 1- su Psh ocean  
 4 *tenuissima* *Hook.* slenderest bran. divar. 1- su Psh ocean
3027. **CHIROOLEPUS.**  
 31009 - - *mesomelas* *Carm.* black middle slight bran. ... Dp.Bk dec. sts. of *Urtica dioica*  
 31010 - - *Arnottii* *Hook.* Arnott's patches ... Bk? old yew trees

3133. CLAVA'RIA.

|       |        |                     |                    |                 |     |     |               |                 |
|-------|--------|---------------------|--------------------|-----------------|-----|-----|---------------|-----------------|
| 31011 | 27309a | <i>grisea Pers.</i> | grey               | dark-seeded ... | ... | Cin | on the ground |                 |
| 31012 | 27319a | <i>rosea Dalm.</i>  | rose- <i>clid.</i> | gregarious ...  | ... | Ro  | pastures      | Fries obs. 5. 2 |

3111. COLLEMA.

|       |        |                            |                  |                 |               |       |            |                  |                   |
|-------|--------|----------------------------|------------------|-----------------|---------------|-------|------------|------------------|-------------------|
| 31013 | 26803a | <i>microphylum Ach.</i>    | small-lvd        | imbricated      | $\frac{1}{2}$ | wet w | Gsh.Br     | elm bark         | Eng. bot. 2721    |
| 31014 | 26805a | <i>limbosum Ach.</i>       | mud              | scat. pat.      | 1             | wet w | Ol         | wet clay soil    | Eng. bot. 2704. 1 |
| 31015 | 26817a | <i>tunæforme Ach.</i>      | Tuna-fmd         | leafy           | ...           | ...   | Bkh.G.Br   | limestone rocks  |                   |
| 31016 | -      | <i>dermatinum Ach.</i>     | skinny           | leafy-pat.      | 1             | wet w | D.G        | calcareous rocks | Eng. bot. 2716. 2 |
| 31017 | -      | <i>turgidum Ach.</i>       | turgid           | irreg. pat.     | ...           | ...   | ...        | stones, mosses   |                   |
| 31018 | -      | <i>curanoides Borr.</i>    | horn-lk          | roundish-pat.   | $\frac{1}{2}$ | ...   | Ol.Br      | chalky soil      | Eng. bot. 2704. 2 |
| 31019 | -      | <i>crispum Borr.</i>       | curled           | leafy pat.      | 1             | wet w | D.G        | stones and walls | Eng. bot. 2716. 1 |
| 31020 | -      | <i>C. crispum of Hort.</i> | Brit. No. 26805. | Is C. cristatum | ...           | ...   | Hook., and | C. pulposum Ach. |                   |
| 31021 | -      | <i>synalissum Ach.</i>     | aggregate        | lobed thallus   | ...           | ...   | Gl.G       | sand bank        | Fl. hib. p. 108   |
| 31021 | -      | <i>fragile Tayl.</i>       | fragile          | round pat.      | 3             | year  | ...        | limestone rocks  | Fl. hib. p. 109   |

3044. CONFREVA.

|       |        |                           |         |             |               |     |      |              |                 |
|-------|--------|---------------------------|---------|-------------|---------------|-----|------|--------------|-----------------|
| 31022 | 26251a | <i>purpurascens Carm.</i> | purple  | ...         | ...           | ... | Bt.P | boggy pools  |                 |
| 31023 | -      | <i>areolosa Carm.</i>     | sand    | in floeces  | $\frac{3}{4}$ | ... | ...  | sandy shore  | Appin           |
| 31024 | -      | <i>nuda Harv.</i>         | naked   | loose tufts | 3             | ... | DI.G | basalt rocks | Fl. hib. p. 22  |
| 31025 | -      | <i>gracilis Griff.</i>    | slender | tufts       | 6             | ... | Y.G  | ocean        | Fl. hib. p. 230 |

3119. COPRINUS.

|       |        |                            |             |             |                |    |          |             |  |
|-------|--------|----------------------------|-------------|-------------|----------------|----|----------|-------------|--|
| 31026 | 27184a | <i>macrorrhizus Pers.</i>  | long-rooted | solitary    | 3              | ap | Pa.Br    | hot-beds    |  |
| 31027 | 27185a | <i>macrocephalus Berk.</i> | long-headed | cylin. ca.  | 2              | mr | Slate    | putrid dung |  |
| 31028 | 27187a | <i>Hendersöhi Berk.</i>    | Hendn.'s    | very tender | $1\frac{1}{2}$ | f  | Brsh.Cin | hot-beds    |  |

3264. CORYNEUM.

|       |        |                           |             |          |   |     |    |             |  |
|-------|--------|---------------------------|-------------|----------|---|-----|----|-------------|--|
| 31029 | 27856a | <i>macrospodium Berk.</i> | long-seeded | fusiform | 0 | ... | Bk | beech twigs |  |
|-------|--------|---------------------------|-------------|----------|---|-----|----|-------------|--|

3201. CRATERIUM.

|       |        |                       |            |      |     |     |      |                 |  |
|-------|--------|-----------------------|------------|------|-----|-----|------|-----------------|--|
| 31030 | 27708a | <i>pyriforme Dit.</i> | pear-shpd. | firm | 0   | ... | Och  | bark            |  |
| 31031 | 27708b | <i>mutabile Fr.</i>   | variable   | torn | ... | ... | Go.Y | bark, moss, &c. |  |

3207. CRIBRARIA.

|       |        |                         |             |         |   |     |   |             |  |
|-------|--------|-------------------------|-------------|---------|---|-----|---|-------------|--|
| 31032 | 27721a | <i>intermedia Berk.</i> | intermedte. | globose | 0 | ... | Y | rotten wood |  |
|-------|--------|-------------------------|-------------|---------|---|-----|---|-------------|--|

|       |        |                        |             |                                                                     |                   |     |        |                         |  |
|-------|--------|------------------------|-------------|---------------------------------------------------------------------|-------------------|-----|--------|-------------------------|--|
| 3678. | 3011a. | <i>CYMBELLA Ag.</i>    | CYMBELLA.   | ( <i>Cymba</i> , a boat ; in allusion to the form of the pustules.) | <i>Cryp. Alg.</i> |     |        |                         |  |
| 31033 | -      | <i>hyalina Ag.</i>     | hyaline     | floating                                                            | ...               | sp  | Ol.G   | shallow ditches         |  |
| 31034 | -      | <i>minor Ag.</i>       | less        | mucous                                                              | ...               | ... | Ysh.Br | pools and quiet streams |  |
| 31035 | -      | <i>cymbiformis Ag.</i> | boat-shaped | ochraceous                                                          | ...               | ... | Pa.Och | moist ro. and ground    |  |

|       |        |                         |           |                             |                      |     |   |               |  |
|-------|--------|-------------------------|-----------|-----------------------------|----------------------|-----|---|---------------|--|
| 3679. | 3149a. | <i>CYPHELLA Fr.</i>     | CYPHELLA. | ( <i>Kuphella</i> , a cup.) | <i>Crypt. Fungi.</i> |     |   |               |  |
| 31036 | -      | <i>cuticulosa Dick.</i> | skinny    | minute                      | 0                    | o.f | W | decayed grass |  |

|       |        |                              |              |                                                                     |                      |    |      |             |               |
|-------|--------|------------------------------|--------------|---------------------------------------------------------------------|----------------------|----|------|-------------|---------------|
| 3680. | 2969a. | <i>CYRTODON Br.</i>          | CYRTODON.    | ( <i>Kurtos</i> , convex, <i>odon</i> , tooth; incurved peristome.) | <i>Crypt. Musci.</i> |    |      |             |               |
|       |        | <i>†splachnoides Br.</i>     | Splachn.-lk. | subsolitary                                                         | $1\frac{1}{2}$       | su | Pa.G | Scot. moun. | Musc. brit. 9 |
|       |        | <i>Splachnum tenue Dick.</i> | No. 25757.   | p. 426.                                                             |                      |    |      |             |               |

3171. CYTISPORA.

|       |        |                          |             |               |               |      |          |                     |                    |
|-------|--------|--------------------------|-------------|---------------|---------------|------|----------|---------------------|--------------------|
| 31037 | 27639z | <i>rubescens Fr.</i>     | rucescent   | very minute   | 0             | year | Rsh      | bark of Rosæcæ      |                    |
| 31038 | 27639a | <i>carposperma Fr.</i>   | chaffy-seed | concept. none | 0             | year | Str      | Rosæcæ              |                    |
| 31039 | 27641a | <i>fugax Bul.</i>        | fugacious   | circular      | 0             | year | Dirty Br | willow bran.        | Bul. her. 432. 5   |
| 31040 | -      | <i>orbicularis Berk.</i> | orbicular   | patches       | $\frac{3}{4}$ | ...  | Pa.Vin.R | small orange gourds | Ann. n. h. 1. 7. 6 |

3152. DACRYMYCES.

|       |        |                       |            |         |               |     |   |                      |  |
|-------|--------|-----------------------|------------|---------|---------------|-----|---|----------------------|--|
| 31041 | 27449a | <i>violæcous Rel.</i> | violaceous | compact | $\frac{1}{2}$ | ... | V | pear and apple trees |  |
|-------|--------|-----------------------|------------|---------|---------------|-----|---|----------------------|--|

|       |        |                       |             |                                |                      |      |   |                  |                |
|-------|--------|-----------------------|-------------|--------------------------------|----------------------|------|---|------------------|----------------|
| 3681. | 3264a. | <i>DACTYLUM Nees.</i> | DACTYLUM.   | ( <i>Dactulos</i> , a finger.) | <i>Crypt. Fungi.</i> |      |   |                  |                |
| 31042 | 27794a | <i>pyriferum Fr.</i>  | pear-seeded | little tufts                   | 0                    | aut. | W | mouldering stems | herbaceous pls |

3124. DÆDALIA.

|       |        |                       |            |        |     |     |     |            |               |
|-------|--------|-----------------------|------------|--------|-----|-----|-----|------------|---------------|
| 31043 | 27204a | <i>Bulliardii Fr.</i> | Bulliard's | smooth | ... | ... | Ruf | on the ash | Bul. her. 482 |
|-------|--------|-----------------------|------------|--------|-----|-----|-----|------------|---------------|

3069. DELESSE'RIA.

|       |                 |                       |          |              |     |      |       |       |  |
|-------|-----------------|-----------------------|----------|--------------|-----|------|-------|-------|--|
| 26448 | <i>lacerata</i> |                       | uncinate | narrow       | 6   | jl.o | Pa.R  | ocean |  |
| 31044 | 26451a          | <i>Gmelini Lamour</i> | Gmelin's | deeply cleft | 2-3 | su   | Fl.Pk | ocean |  |

3006. DIA'TOMA.

|       |   |                          |             |            |     |     |     |              |               |
|-------|---|--------------------------|-------------|------------|-----|-----|-----|--------------|---------------|
| 31045 | - | <i>auritum Lyngb.</i>    | eared       | scattered  | ... | sp  | Y   | marine A'lgæ | Lyng. hyd. 62 |
| 31046 | - | <i>brachygonum Carm.</i> | short-angl. | short-down | ... | ... | Ysh | marine A'lgæ |               |

2978. DICRANUM.

|       |   |                         |        |         |   |     |      |               |                 |
|-------|---|-------------------------|--------|---------|---|-----|------|---------------|-----------------|
| 31047 | - | <i>flagellare Hedw.</i> | twiggy | patches | 3 | ... | Dp.G | woods Ireland | Hed. cryp. 3. 1 |
|-------|---|-------------------------|--------|---------|---|-----|------|---------------|-----------------|

|       |        |                      |          |                                                                |                      |
|-------|--------|----------------------|----------|----------------------------------------------------------------|----------------------|
| 3682. | 3195a. | <i>DIDERMA Pers.</i> | DIDERMA. | ( <i>Dis</i> , double, <i>derma</i> , skin ; double peridium.) | <i>Crypt. Fungi.</i> |
|-------|--------|----------------------|----------|----------------------------------------------------------------|----------------------|

|       |   |                              |               |               |   |     |         |                 |                  |
|-------|---|------------------------------|---------------|---------------|---|-----|---------|-----------------|------------------|
| 31048 | - | <i>umbilicatum Pers.</i>     | umbilicate    | subrotund     | 0 | ... | Dirty W | bark and moss   | Fl. dan. 1972. 1 |
| 31049 | - | <i>spumarioides Fr.</i>      | Spumaria-like | irregular     | 0 | ... | W       | .....           | Fl. dan. 1978. 2 |
| 31050 | - | <i>Carmichaelianum Berk.</i> | Carm.'s       | sessile       | 0 | ... | Brick R | moss            |                  |
| 31051 | - | <i>nitens Kl.</i>            | shining       | crust-like    | 0 | ... | Sil.W   | moss            |                  |
| 31052 | - | <i>cyanescens Fr.</i>        | bluish        | thick         | 0 | ... | W       | dead oak leaves |                  |
| 31053 | - | <i>deplanatum Fr.</i>        | depressed     | retic. masses | 0 | ... | W       | dead oak leaves |                  |

Nos. 27695., 27702, 27703, & 27704. in p. 460. are also referred, by Sir W. Hooker, to this genus.

3196. DIDYMIUM.

|       |        |                       |            |           |     |     |     |            |                |
|-------|--------|-----------------------|------------|-----------|-----|-----|-----|------------|----------------|
| 31054 | 27695a | <i>pertusum Berk.</i> | pierced    | scattered | ... | ... | W   | dead stems | herbaceous pls |
| 31055 | 27695b | <i>lobatum Nees.</i>  | lobed      | sessile   | ... | ... | Bk  | moss       | Nees pilze 104 |
| 31056 | 27695c | <i>serpula Fr.</i>    | serpentine | adnate    | ... | ... | Bsh | leaves     |                |

2982. DIDYMODON.

|       |        |                            |            |        |     |       |      |                 |  |
|-------|--------|----------------------------|------------|--------|-----|-------|------|-----------------|--|
| 31057 | 25867a | <i>crispulus Hook.</i>     | curled     | tufts  | ... | my.jn | D.G  | limestone rocks |  |
| 31058 | 25867b | <i>brachydontius Hook.</i> | sh-toothed | tufted | 1   | su    | Bt.G | limestone rocks |  |

- 25868 capillaceus  
 2 ithyphyllus *Hook.* straight-lvd dense tufts ... sp Bt. G banks and rocks  
 31059 - - cylindrica *Hook.* cylindrical ... .. u ... .. ditch banks
3159. DOTHIDEA.  
 31060 27592a *Heraclidi* Wormsk. Cow-pars. opaque 0 ... Bk leaves *Heraclidum* Sphond.  
 31061 27594a *Fumago* Fr. Fumago shining 0 sp Bk *Veronica* offic. leaves  
 31062 27594b *Ranunculii* Fr. Crowfoot subgrega. 0 sp Bk *Ranunc.* leaves  
 31063 27594c *Potentillae* Fr. Potentilla opaque 0 ... Bk Potentilla leaves  
 2 reptantis *Hook.* creeping shining 0 ... Bk Potentilla leaves  
 3 vernae *Hook.* spring shining 0 sp Bk Potentilla leaves
3016. ECHINELLA.  
 31064 - - rotata *Grev.* rotate scattered ... .. Bt.trans.G among Conf. & aq. moss  
 31065 - - oblonga *Grev.* oblong compressed ... .. Pa.trans.G among Conf. & aq. moss
3053. ECTOCARPUS.  
 31066 26365a distorted *Carm.* deformed densely matted 6 ... .. Dp.Ch Zostera
3083. 3190b. ELAPHOMYCES *Nees.* ELAPHOMYCES. (*Elaphos*, a stag, *mukes*, a fungus.) *Crypt. Fungi.*  
 31067 - - granulatus *A. & S.* granulated unequal ... .. Bk dry heathy ground *Nees 147. Tuberc. cer.*  
 31068 - - muricatus *Fr.* muricated globose ... .. Bk inoun. beech woods *Lyc. Tub.*
3088. ENDOCARPON.  
 31069 26606a psoromoides *Hook.* scab-like irreg. pat. 1½ year Dl.Ol.G elm bark Eng. bot. 2612. 1  
 31070 26609a eüploceum *Ach.* intertwined scattered ½ year Ol.G sand stones Eng. bot. 2602. 2  
 31071 26609b sorediatum *Hook.* scaly crust ¼ year Ol.G mud walls Eng. bot. 2612. 2  
 31072 26609c pulchellum *Borrer* pretty sm. irreg. pt. ¼ year Sil.Gy lichens and mosses  
 31073 26609d hæte-virens *Turn.* bright gr. scattered ½ year Bt.G wet san. rocks Eng. bot. 2658  
 31074 26611a rufa-virescens *Tayl.* reddish gr. scaly crust ½ year Ysh.G rocks Fl. hib. p. 100  
 31075 26611b sulphurum *Tayl.* sulph. cid. scaly crust 8 year ... rocks Fl. hib. p. 100  
 31076 26611c macrocarpon *Tayl.* large-frtd. small scaly ... year Bk trans. slate Fl. hib. p. 298  
 31077 26611d rugosum *Tayl.* wrinkled warty crust 24 ap Gl.Gy trans. slate Fl. hib. p. 25
3684. 3061a. ENTEROMORPHIA *Lk.* (*Enteron*, entrail. *morphe*, form; & appearance.) *Crypt. Algae.*  
 31078 26395a Cornucopiæ *Carm.* Horn of P. lacin. memb. 1 sp. su D.G pools  
 31079 26395b Linkiana *Grev.* Link's much bran. 6 su Pa.G ocean  
 Nos. 26385. 26387. and 26388. of *Hort. Brit.*, p. 437., are placed in this genus, by Sir W. J. Hooker, in *Eng. Flor.*
3685. 2983z. ENTOSTHODON *Schw.* (*Entosthe*, within, *odon*, a tooth; & insertion of peristome.) *Crypt. Musci.*  
 31080 - - Templetóni *Schw.* Templetón's little pat. ¼ su L.G banks *Musc. brit. 14*  
*Welsia* Templetóni *Hook.*, No. 25803., in p. 427.; *Funaria* Templetóni *E. B.* 2524.
3226. ERYSIPHE.  
 31081 27753a macularis *Wallr.* spotted powdery 0 su. au W hop leaves  
 31082 27754a tortilis *Lk.* tortuous loose 0 ... Br under side lvs. *Córnus sanguinea*
3168. EXCIPULA.  
 31083 27636a strigosa *Fr.* strigose innate 0 aut. Bk culms, leaves, grass
3007. FRAGILLARIA.  
 31084 - - aurea *Carm.* golden mucose ... .. Go sea, on *Algae*  
 31085 - - diatomoides *Grev.* Diatoma-lk short-down ... .. Very Pa. Y sea, on *Algae*  
 31086 - - confervoides *Grev.* Conferva-lk tufted 2-4 sp ... streams
3686. 3005a. FRUSTULIA *Ag.* FRUSTULIA. (*Frustula*, fragments; of which this genus is composed.) *Crypt. Algae.*  
 31087 26108a fasciata *Ag.* banded ... .. Ol. Och freshwater Fl. hib. p. 251  
 31088 26108b Ulva *Ag.* Ulva ... .. Och freshwater Fl. hib. p. 251
3235. FUSARIUM.  
 31089 27774a rðseum *Lk.* rosy gregar. dots 0 ... .. stems herbageous plants
3687. 3251a. FUSISPORIUM *Lk.* FUSISPORIUM. (*Fusus*, spindle, *sporos*, seed; & sporidia fusiform.) *Crypt. Fungi.*  
 31090 - - atrovirens *Cerk.* dark green gelatin. mass 0 su G.Bk onions  
 31091 - - aurantiacum *Lk.* orange confluent 0 ... W decayed cucumbers, &c.  
 31092 - - Buxi *Fr.* Box scattered 0 ... Ro dry box leaves
- This genus, according to Dr. Hooker, includes also the genus *Fusidium*, in p. 463.
3193. GEASTRUM.  
 31093 27691a striatum *Dec.* 2 minus *Fr.* less prominent 0 ... .. sandy downs  
 31094 27691b Bryantii *Berk.* Bryant's ... 0 ... .. under hedges, &c.
3135. GEOGLOSSUM.  
 31095 27333a difforme *Fr.* distorted smooth 1½ o Bk among *Hýpnum* squarrosum  
 31096 27333b glutinosum *Pers.* glutinous shining stm. 1 ... Bk grassy places
3012. GOMPHONEMA.  
 31097 - - ampullaceum *Grev.* ampullaceous subgl. tufts ... sp su ... rivers on rocks & stones
3688. 30665. GRATELOUPIA *Ag.* GRATELOUPIA. (*Dr. Grateloup*, a French algologist.) *Crypt. Algae.*  
 31098 26433a filicina *Ag.* Fern-lk pinnate 4 aut Pksh. ocean Eng. bot. 2780
3049. GRIFFITHSIA.  
 26335 multifida  
 2 pilifera *Hook.* hair-like occ. tufted 2-6 1 Ro.R sca shore  
 31099 26336a simplicifidum *Ag.* simple-thread tufts 6 .. R ocean Fl. hib. p. 212
2975. GRIMMIA.  
 31100 25802a atrata *Micl.* dark densely tuft. ... aut Almost Bk rocks H. mus. exot. 100



|                                                                                                     |                                                       |                                            |                    |                        |           |                           |                                   |                   |  |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------|--------------------|------------------------|-----------|---------------------------|-----------------------------------|-------------------|--|
| 3689. 3262b. GYMNOSPORANGIUM Dec. (Gymnos, naked, sporangium, seed-vessel.) Crypt. Fung.            |                                                       |                                            |                    |                        |           |                           |                                   |                   |  |
| 31101                                                                                               | - - Juniperi Lk.                                      | Juniper                                    | expand. ms. ... .. | O.                     |           | living twigs Junip. comm. |                                   |                   |  |
| 2964. GYMNO'STOMUM.                                                                                 |                                                       |                                            |                    |                        |           |                           |                                   |                   |  |
| 31102                                                                                               | 25733a                                                | caspitium W. & M.                          | min.-tuft.         | tufts                  | ½ su      | ...                       | crv. rocks                        | Ery. ger. 8 f. 2  |  |
| 31103                                                                                               | 25741a                                                | Wilsoni Hook.                              | Wilson's           | patches                | ¼ year    | ...                       | fields                            | (Bot. mis. 41     |  |
|                                                                                                     | 25743                                                 | cónicum                                    |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 2                                                     | minútulum Hook.                            | minute             | little spots           | ... su    | Pa.G                      | fields                            | Bry. ger. 9. f. 2 |  |
| 31104                                                                                               | - -                                                   | tórtile Schær.                             | twisted            | large tufts            | 9         | Pa.G                      | wet rocks                         | Schwag. sup. 1. 9 |  |
| 3690. 3014a. HEMATOCOCCUS Ag. (Haima, blood, kokkos, berry; colour of many species.) Crypt. A'lgæ.  |                                                       |                                            |                    |                        |           |                           |                                   |                   |  |
| 31105                                                                                               | 26134a                                                | frustulòsus Harv.                          | frutulose          | widely spread. ... ..  | ...       | O.Gy                      | irrigated cliffs                  |                   |  |
| 31106                                                                                               | 26134b                                                | frangulíneus Ag.                           | blood-cld          | much spread. ... ..    | ...       | Br.a                      | caverns                           |                   |  |
| 3258. HELMINTHOSPORIUM.                                                                             |                                                       |                                            |                    |                        |           |                           |                                   |                   |  |
| 31107                                                                                               | 27830a                                                | subulátum Nees                             | subulate           | aggregate              | 0 year    | Bk                        | oak branches                      |                   |  |
| 31108                                                                                               | 27831a                                                | fusispòrium Berk.                          | fusif. spor.       | dens. aggr.            | 0 year    | Bk                        | rotten sticks                     |                   |  |
| 31109                                                                                               | 27931b                                                | nánium Nees                                | dwarf              | scattered              | 0 w       | D.Br.                     | stems of larger herbaceous plants |                   |  |
| 31110                                                                                               | 27931c                                                | simplex Kunze                              | simple             | aggregate              | 0 year    | Bk                        | rotten branches                   |                   |  |
| 3124. HY'DNUM.                                                                                      |                                                       |                                            |                    |                        |           |                           |                                   |                   |  |
| 31111                                                                                               | 27262a                                                | fúscum Pers.                               | brown              | shining ... ..         | ...       | Ruf.Br                    | on wood                           | Pers. myc. 17. 3  |  |
| 31112                                                                                               | 27266a                                                | finibríatum Pers.                          | fringed            | membran. ... ..        | ...       | W                         | fallen br. beech patch.           |                   |  |
| 31113                                                                                               | 27266b                                                | lúdum Fr.                                  | moist              | elong patch. 4-5 aut   | ...       | Pa.Y                      | fall. sticks of U'linus sub.      |                   |  |
| 31114                                                                                               | 27269a                                                | farináceum Pers.                           | mealy              | subyssoid ... ..       | year      | Pa                        | decayed trunks                    |                   |  |
|                                                                                                     | 2                                                     | byssóideus Berk.                           | byssoid            | beaut. bran. ... ..    | ...       | W                         | decaying bran.                    |                   |  |
| 3691. 6237a. HYDROPHORA Tode. (Hudor, water, phoro, to bear; watery peridiolum.) Crypt. Fungi.      |                                                       |                                            |                    |                        |           |                           |                                   |                   |  |
| 31115                                                                                               | - -                                                   | murlna Fr.                                 | mouse-cld          | scattered              | 0 year    | W                         | rat's dung                        |                   |  |
|                                                                                                     | No. 2779. in p. 463. is also referable to this genus. |                                            |                    |                        |           |                           |                                   |                   |  |
| 2994. HY'PNUM.                                                                                      |                                                       |                                            |                    |                        |           |                           |                                   |                   |  |
| 31116                                                                                               | 25930a                                                | flavéscens Hook.                           | yellowish          | broad patch. pr su     | ...       | Pa.Y                      | moist shady rocks                 |                   |  |
|                                                                                                     | 25940                                                 | alopechrum                                 |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 2                                                     | aquáticum Hook.                            | water              | branched               | 3 aut     | D.G                       | running water                     |                   |  |
| 31117                                                                                               | 25945a                                                | micans Hook.                               | glittering         | broad patch. pr su     | ...       | Shining Y                 | moist shady rocks                 |                   |  |
| 31118                                                                                               | 25946a                                                | laricinum Hook.                            | Larch-bran. ... .. | ... sp                 | ...       | ...                       | boggy ground                      |                   |  |
| 31119                                                                                               | 25950a                                                | crassinerviùm Hook.                        | thick-nerv'd       | mats                   | 1 aut     | Bt.G                      | limestone rocks, &c               |                   |  |
|                                                                                                     | 25957                                                 | striátum                                   |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 2                                                     | mlnus Hook.                                | less               | loose tufts            | ... sp    | Bt.G                      | limestone rocks                   |                   |  |
|                                                                                                     | 25958                                                 | confertum                                  |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 2                                                     | subsecundifólium                           | sub-sec.-lvd       | small patch. ... w     | ...       | Pa.G                      | trunks of trees                   |                   |  |
|                                                                                                     | 25960                                                 | cordifólium                                |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 2                                                     | purpureum Hook.                            | purple             | loose tufts            | 4 su      | P                         | bogs                              |                   |  |
| 31120                                                                                               | - -                                                   | demissum Wils.                             | low                | tufts                  | 1 ...     | Ysh.G                     | stones                            | E.ng bot. 2740    |  |
| 3167. HYSTERIUM.                                                                                    |                                                       |                                            |                    |                        |           |                           |                                   |                   |  |
| 31121                                                                                               | - -                                                   | Vaccinii Carn.                             | Vaccinium          | sub-innate             | 0 year    | Bk                        | stems Vac. Myrtil.                |                   |  |
| 3692. 3129a. IRPEX Fr. IRPEX. (Irpex, a rake, or harrow; hymenium somewhat resembles) Crypt. Fungt. |                                                       |                                            |                    |                        |           |                           |                                   |                   |  |
| 31122                                                                                               | - -                                                   | péndulus Fr.                               | pendulous          | very thin              | 1 mr.     | W                         | pine wood                         |                   |  |
| 31123                                                                                               | - -                                                   | lácteus Fr.                                | milk-white         | elegant                | 2 ...     | W                         | beech                             |                   |  |
| 3104. ISI'DIUM.                                                                                     |                                                       |                                            |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 26776                                                 | microsticticum                             |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 2                                                     | álbum Hook.                                | white              | tartareous             | ¼ aut     | W                         | rocks Ireland                     |                   |  |
| 31124                                                                                               | 26777a                                                | paradoxum Ach.                             | paradoxical        | crowded pat. ¼ aut     | ...       | Gysh.                     | rocks                             |                   |  |
| 2998. JUNGERMANNIA.                                                                                 |                                                       |                                            |                    |                        |           |                           |                                   |                   |  |
| 31125                                                                                               | 26025z                                                | microscópica Tayl.                         | microsc.           | very minute ... ..     | ...       | Gsh.                      | Hy'pnum ldr. Ireland              |                   |  |
| 31126                                                                                               | 26029a                                                | turbináta Wils.                            | turbinate          | dense patch ... sp     | ...       | Ol.G                      | moist or shady places             |                   |  |
|                                                                                                     |                                                       | J. affinis Wils. in Hook. Eng. Fl. p. 111. |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 26040                                                 | setiformis                                 |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 26                                                    | británnica Hook.                           | British            | dense s.tufts          | 2 ...     | Y.G                       | Clova & Cairngorm                 |                   |  |
|                                                                                                     | 26060                                                 | bidentáta                                  |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 2                                                     | obtusáta Hook.                             | obtuse-lvd         | crowded pat. 1½ w & sp | D.G       |                           | wat. pits, &c., Holt Heath        |                   |  |
|                                                                                                     | 26364                                                 | barbáta                                    |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 2                                                     | minor Hook.                                | less               | crowded pat. ... sp    | ...       | Pa.G                      | rocks, woods, heaths              |                   |  |
|                                                                                                     | 26006                                                 | réptans                                    |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 2                                                     | bipinnáta Hook.                            | bipinnate          | dense tufts            | ... sp.su | Pa.G                      | Ireland woods, &c.                |                   |  |
|                                                                                                     | 26067                                                 | trilobáta                                  |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 2                                                     | minor Hook.                                | less               | patches                | ... su    | Ol.G                      | rocks elev. situations            |                   |  |
|                                                                                                     | 2                                                     | minima Hook.                               | least              | patches                | ... su    | Ol.G                      | S. of Ireland                     |                   |  |
|                                                                                                     | 26068                                                 | platyphýlla                                |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 2                                                     | máior Hook.                                | greater-lvd        | patches                | 2 my.au   | Gl.Y.G                    | walls, rocks, trees               |                   |  |
|                                                                                                     | 3                                                     | Thuja Hook.                                | Thuja              | patches                | 2 my.au   | Gl.Brsh                   | walls, rocks, trees               |                   |  |
|                                                                                                     | 26075                                                 | hamatidolia                                |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 2                                                     | echináta Hook.                             | echinated          | sm. gr. tufts          | ½ sp      | G                         | rocks and trees                   |                   |  |
|                                                                                                     | 3                                                     | exstipuláta Tayl.                          | stipuleless        | small tufts            | ½ sp      | G                         | rocks and trees                   |                   |  |
|                                                                                                     | 26080                                                 | Tamarisci                                  |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 2                                                     | apiculáta Tayl.                            | apiculate          | larg. patches          | 3 su      | Br.G                      | on the earth                      |                   |  |
| 31127                                                                                               | 26083a                                                | calycina Tayl.                             | calyxed            | larg. patches          | 3 sp.au   | Pa.G                      | rather dry situations             |                   |  |
|                                                                                                     |                                                       | epiphýlla furcigera Hook.                  |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 25084                                                 | epiphýlla                                  |                    |                        |           |                           |                                   |                   |  |
|                                                                                                     | 2                                                     | longifolia Hook.                           | long-lvd           | larg. patches          | 3 sp.au   | Pa.G                      | bogs and ditches                  |                   |  |
|                                                                                                     |                                                       | J. endiviaefolia Dicks.                    |                    |                        |           |                           |                                   |                   |  |
| 3093. LECANORA.                                                                                     |                                                       |                                            |                    |                        |           |                           |                                   |                   |  |
| 31128                                                                                               | - -                                                   | invólúta Tayl.                             | involute           | tartareous ... year    | ...       | Wsh.Gy                    | siliceous rocks                   | Fl. hib. p. 134   |  |
| 31129                                                                                               | - -                                                   | álbo-láviva Tayl.                          | vel.-white         | cracked-cr. 12 year    | ...       | Gsh. Och                  | transition rocks                  | Fl. hib. p. 260   |  |
| 31130                                                                                               | - -                                                   | lineáris Tayl.                             | linear             | rock scales ... ..     | ...       | Br.v                      | crumbling slaty stones            | Fl. hib. p. 260   |  |
| 31131                                                                                               | - -                                                   | milvini Ach.                               | kite-like          | tartar. crust 3-4 year | ...       | Br                        | grey flinty st. ro.               | Eng. bot. 2602    |  |

|                                                                                                                      |        |                                                          |                       |                |            |            |                                |                   |  |
|----------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------------|-----------------------|----------------|------------|------------|--------------------------------|-------------------|--|
| 31132                                                                                                                | -      | - <i>alipópila Ach.</i>                                  | cr. tartare.          | rugged         | 4 ...      | Brsh. Gy   | rocks                          | Eng. bot. 2662. 3 |  |
| 31133                                                                                                                | -      | - <i>spodophaea Ach.</i>                                 | ashy grey             | tartar-crust   | 3 year     | Gy         | rocks                          | Eng. bot. 2662. 3 |  |
| 31134                                                                                                                | -      | - <i>aspera Borrer</i>                                   | sprinkled             | filmy crust    | 1 1/2 year | Bksh       | flints                         | Eng. bot. 2728    |  |
| 31135                                                                                                                | -      | - <i>farinária Borrer</i>                                | mealy                 | soft crust     | 2 year     | W          | old rails                      | Eng. bot. 2727    |  |
| 3085. LECIDEA.                                                                                                       |        |                                                          |                       |                |            |            |                                |                   |  |
| 31136                                                                                                                | 26516a | <i>prominula Borrer</i>                                  | prom.-shd.            | warty          | 3 year     | Brsh       | flints                         | Eng. bot. 2687. 1 |  |
|                                                                                                                      |        | 2 <i>fusca Hook.</i>                                     | br.-crusted           | er. min. crk.  | 3 year     | Br         | sandstone, sea shore           |                   |  |
| 31137                                                                                                                | 26516b | <i>chalvbea Borrer</i>                                   | metallic              | er. min. crk.  | ... year   | Lead. Bk   | tiles and flint                | Eng. bot. 2687. 2 |  |
| 31138                                                                                                                | 26516c | <i>premea Ach.</i>                                       | trunk-shd.            | thin crust     | 2 year     | Gysh       | trunks of trees                |                   |  |
| 31139                                                                                                                | 26531a | <i>Geoma Tayl.</i>                                       | Geoma                 | gran. crust    | ... year   | Wsh. W     | moss                           | Fl. hib. p. 124   |  |
| 31140                                                                                                                | 26531b | <i>syntheca Ach.</i>                                     | rugged                | crust          | 1/2 year   | D. Br      | old boards                     | Eng. bot. 2711    |  |
| 31141                                                                                                                | 26541a | <i>incompacta Borrer</i>                                 | loose                 | large pat.     | 2-3 year   | Ol. G      | rugged old elms                | Eng. bot. 2699    |  |
| 31142                                                                                                                | 26543a | <i>pulvra Borrer</i>                                     | mealy                 | soft crust     | 2-3 year   | Pa. G      | oak bark                       | Eng. bot. 2726    |  |
| 31143                                                                                                                | 26545a | <i>æruginosa Borrer</i>                                  | æruginose             | powdered       | 1 year     | D. G       | decaying rails                 | Eng. bot. 2682    |  |
| 31144                                                                                                                | 26555a | <i>subcarnea Ach.</i>                                    | flesh-eld- <i>fld</i> | tartar. crust  | ... ..     | W          | rocks                          |                   |  |
| 31145                                                                                                                | -      | - <i>mûcula Tayl.</i>                                    | spotted               | thin crust     | 2 year     | Gysh. Ol   | siliceous rocks                | Fl. hib. p. 115   |  |
| 31146                                                                                                                | -      | - <i>melastigma Tayl.</i>                                | black-dotted          | thin crust     | 2 year     | Ol. Gy     | siliceous rocks                | Fl. hib. p. 115   |  |
| 31147                                                                                                                | -      | - <i>fumosa Ach.</i>                                     | smoky                 | scaly crust    | ... year   | Bksh       | siliceous rocks                | Fl. hib. p. 116   |  |
| 31148                                                                                                                | -      | - <i>recedens Tayl.</i>                                  | receding              | scaly crust    | ... year   | Smo. Gy    | siliceous rocks                | Fl. hib. p. 117   |  |
| 31149                                                                                                                | -      | - <i>stellulata Tayl.</i>                                | stellulated           | scaly crust    | 1 year     | W          | siliceous rocks                | Fl. hib. p. 118   |  |
| 31150                                                                                                                | -      | - <i>scabra Tayl.</i>                                    | rough                 | gran. crust    | 3 year     | Gsh        | siliceous rocks                | Fl. hib. p. 121   |  |
| 31151                                                                                                                | -      | - <i>pulvinata Tayl.</i>                                 | cushioned             | large pat.     | 3 year     | O. Br      | moss                           | Fl. hib. p. 123   |  |
| 31152                                                                                                                | -      | - <i>Templetoni Tayl.</i>                                | Templeton's           | filmy crust    | 3 year     | Wsh. Gy    | moss                           | Fl. hib. p. 123   |  |
| 31153                                                                                                                | -      | - <i>lâtes Tayl.</i>                                     | latent                | mottled cr.    | ... ..     | Pa. Br     | stones in woods                | Fl. hib. p. 250   |  |
| 31154                                                                                                                | -      | - <i>lapidicola Tayl.</i>                                | stone-inha.           | scaly crust    | ... year   | Faw. Br    | slate rocks                    | Fl. hib. p. 124   |  |
| 31155                                                                                                                | -      | - <i>picata Tayl.</i>                                    | painted               | wrinkled cr.   | 8 year     | Brsh. Gy   | siliceous slate                | Fl. hib. p. 131   |  |
| 31156                                                                                                                | -      | - <i>fuliginosa Tayl.</i>                                | sooty                 | scaly crust    | 2 year     | O. Ol      | siliceous slate                | Fl. hib. p. 131   |  |
| 3112. LEPRARIA.                                                                                                      |        |                                                          |                       |                |            |            |                                |                   |  |
| 31157                                                                                                                | 26832a | <i>cinereo-sulph. Ach.</i>                               | yellow-grey           | aggreg. gran   | ... w      | Cin        | Scotch firs                    |                   |  |
| 31158                                                                                                                | 26832b | <i>nigra F. &amp; B.</i>                                 | black                 | ink-lk.-sts.   | 3 w        | Bl         | squared timber                 | Eng. bot. 2499    |  |
| 3039. L'YNGBYA.                                                                                                      |        |                                                          |                       |                |            |            |                                |                   |  |
| 31159                                                                                                                | -      | - <i>ferruginea Ag.</i>                                  | rusty                 | extensive      | ... ..     | Virid G    | pools, sea-shore               |                   |  |
| 31160                                                                                                                | -      | - <i>Carmichaëlii Harr.</i>                              | Carmich.'s            | fleeces        | ... ..     | G          | marine rocks and Fûci          |                   |  |
| 31161                                                                                                                | -      | - <i>speciosa Carm.</i>                                  | beautiful             | floating       | ... ..     | Bt. G      | marine rocks and Fûci          |                   |  |
| 3693. 3259a. MACROSPORIUM Fr. MACROSPORIUM. (Makros, long, sporos, a seed.) Crypt. Fung.                             |        |                                                          |                       |                |            |            |                                |                   |  |
| 31162                                                                                                                | -      | - <i>Cheiranthi Fr.</i>                                  | Wallflower            | pyriform       | 0          | Bk         | decaying lvs & stems of Cheir. |                   |  |
| 31163                                                                                                                | -      | - <i>Brassicæ Berk.</i>                                  | Cabbage               | antennæ-f.     | 0 ...      | Bk         | decaying cabbage lvs           |                   |  |
| 2999. MARCHANTIA.                                                                                                    |        |                                                          |                       |                |            |            |                                |                   |  |
| 31164                                                                                                                | 26092a | <i>irrigua Wils.</i>                                     | water                 | broad patches  | 1 1/2 w    | D. G       | dripping places                |                   |  |
|                                                                                                                      |        | <i>Hygróphila irrigua Taylor.</i>                        |                       |                |            |            |                                |                   |  |
| 3122. MERCURIUS.                                                                                                     |        |                                                          |                       |                |            |            |                                |                   |  |
| 31165                                                                                                                | 27200a | <i>aurantiacus Klot.</i>                                 | orange-eld            | tough          | 6 my       | O          | dead beech trees               |                   |  |
| 31166                                                                                                                | 27200b | <i>tremuloides Schr.</i>                                 | parasitic             | ...            | ... aut.   | Y. Br      | ash stumps                     | Sow. 346          |  |
| 3635. MESOGLOIA.                                                                                                     |        |                                                          |                       |                |            |            |                                |                   |  |
| 31167                                                                                                                | 26293a | <i>purpurea Harr.</i>                                    | purple                | irreg.-bran.   | 12-24 ...  | Dp. P      | ocean                          |                   |  |
| 31168                                                                                                                | 26296a | <i>Griffithsiana Grev.</i>                               | Griffiths's           | slen.-bran.    | 18-16 ...  | Pa. Ol. G  | ocean                          |                   |  |
| 31169                                                                                                                | 26296b | <i>viridescens Carm.</i>                                 | greenish              | excess.-bra.   | 8-12 ...   | Ol. G      | ocean                          |                   |  |
| 3238. MUCOR.                                                                                                         |        |                                                          |                       |                |            |            |                                |                   |  |
| 31170                                                                                                                | 27780a | <i>fusiger Lk.</i>                                       | fusiform              | hyaline        | ... ..     | Bk         | gills of decaying agarics      |                   |  |
| 31171                                                                                                                | 27780b | <i>clavatus Lk.</i>                                      | clavate               | byssoid        | ... ..     | W. Br. Bk  | rotten pears                   |                   |  |
| 31172                                                                                                                | 27780c | <i>amethysteus Berk.</i>                                 | amethyst              | rather large   | 1/2 ...    | W. Pa. Y   | rotting pears                  |                   |  |
| 31173                                                                                                                | 27780d | <i>delicatulus Berk.</i>                                 | delicate              | minute         | 0 aut      | Y          | rotting gourds                 |                   |  |
| 3694. - MYRIOTRICHIA Harr. MYRIOTRICHIA. (Myrios, myriad, thrix, a hair; filaments.) Crypt. Algæ.                    |        |                                                          |                       |                |            |            |                                |                   |  |
| 31174                                                                                                                | -      | - <i>claviformis Harr.</i>                               | club-shaped           | tufted         | 1/2 ...    | Ol         | Chorda loment.                 | Fl. hib. p. 182   |  |
| 3686. 3240c. MYXOTRICHUM Kunze. MYXOTRICHUM. (Myxa, gluten, thrix, a hair.) Crypt. Fungi.                            |        |                                                          |                       |                |            |            |                                |                   |  |
| 31175                                                                                                                | -      | - <i>cæsium Fr.</i>                                      | cæsious               | tufted         | ... ..     | Bsh. Gy    | rotten branches                |                   |  |
| 3270. NEMA'SPORA.                                                                                                    |        |                                                          |                       |                |            |            |                                |                   |  |
| 31176                                                                                                                | 27867a | <i>Rösæ Desm.</i>                                        | Rose                  | very delicate  | 0 ...      | O          | bran. <i>Syringa</i> vulg.     |                   |  |
| 3696. 3069a. NITOPHYLLUM Grev. NITOPHYLLUM. (Niteo, to shine, phyllon, leaf; glossy surface.) Crypt. Algæ.           |        |                                                          |                       |                |            |            |                                |                   |  |
| 31177                                                                                                                | 26451a | <i>ulvóideum Hook.</i>                                   | Ulva-like             | very tender    | 3-6 o      | Bt. Pk     | ocean                          | Eng. bot. 2184    |  |
| 31178                                                                                                                | 26451b | <i>Gmelini Grev.</i>                                     | Gmelin's              | slightly bran  | 1-4 su     | Psh. Ro. R | ocean                          | Eng. bot. 2779    |  |
| Nos. 26445, 26449, 26450, and 26451. of <i>Hort. Brit.</i> , p. 438., are transferred to this genus by Dr. Greville. |        |                                                          |                       |                |            |            |                                |                   |  |
| 3015. NOSTOC.                                                                                                        |        |                                                          |                       |                |            |            |                                |                   |  |
| 31179                                                                                                                | -      | - <i>Muscórum Ag.</i>                                    | Moss                  | gregarious     | ... ..     | Ol. G      | calcareous rocks and moss      |                   |  |
| 31180                                                                                                                | -      | - <i>vesicarium Dec.</i>                                 | vesicated             | cartilagin.    | ... ..     | Ol. G      | road side                      |                   |  |
| 31181                                                                                                                | -      | - <i>foliaceum Ag.</i>                                   | leafy                 | circular tufts | ... ..     | Dir. Um    | damp clayey ground             |                   |  |
| 31182                                                                                                                | -      | - <i>microscópicum Carm.</i>                             | minute                | gregarious     | ... ..     | Ol         | calcareous rocks among moss    |                   |  |
| 31183                                                                                                                | -      | - <i>humifusum Carm.</i>                                 | spreading             | densely agr    | ... ..     | D. G       | ro. exposed to sea spray       |                   |  |
| 3597. 2563a. CEDIPODIUM Schw. CLUB-STALKED Moss. (Oidos, a swelling, pous, a foot.) Crypt. Musci.                    |        |                                                          |                       |                |            |            |                                |                   |  |
|                                                                                                                      |        | † <i>Griffithsianum Hook.</i>                            | Griffiths's           | little spots   | 1/2 su     | Pa. G      | mountains                      | Musc. brit. 7     |  |
|                                                                                                                      |        | <i>Gymnóstomum Griffithsinum</i> , No. 25739. in p. 425. |                       |                |            |            |                                |                   |  |
| 3598. 3259a. OIDIUM Lk. OIDIUM. (Oom, an egg, eidos, resemblance.) Crypt. Fungi.                                     |        |                                                          |                       |                |            |            |                                |                   |  |
| 31184                                                                                                                | 27817a | <i>fulvum Lk.</i>                                        | tawny                 | dense tufts    | 0 aut      | Taw        | rotten wood                    | Corda 37          |  |
| 31185                                                                                                                | 27817b | <i>fructigenum Schm.</i>                                 | fruit-sprung          | tufts          | 0 aut      | W          | decaying pears, apples, &c.    |                   |  |
| 31186                                                                                                                | 27817c | <i>Erysi-phoides Fr.</i>                                 | Erysip.-lk            | little heaps   | 0 aut      | W          | leaves of various pls          | Corda 53          |  |
| 31187                                                                                                                | 27817d | <i>leucocóidium Desm.</i>                                | white dust            | effused sps.   | 0 aut      | W          | lvs. rose and other pls.       |                   |  |
| Nos. 27865. and 27866. also are referrible to this genus.                                                            |        |                                                          |                       |                |            |            |                                |                   |  |

|       |        |                 |             |            |           |         |             |                   |
|-------|--------|-----------------|-------------|------------|-----------|---------|-------------|-------------------|
| 31188 | 26835a | cerebrina D. C. | tumid-erdt. | thin crust | 1 year    | W       | calc. stone | Eng. bot. 2732. 1 |
| 31189 | 26835b | tesserata D. C. | tessellated | thin crust | 2 year    | Br.Gy   | rocks       | Eng. bot. 2732. 2 |
| 31190 | -      | saxigena Tayl.  | rock        | thin crust | 3 year    | Brsh    | mural rocks | Fl. hib. p. 259   |
| 31191 | -      | sulcata Pers.   | furrowed    | wrinkled   | cr.3 year | Brsh.Gy | holly       | Fl. hib. p. 107   |

3037. OSCILLATORIA.

|       |   |                  |              |             |     |         |                          |  |
|-------|---|------------------|--------------|-------------|-----|---------|--------------------------|--|
| 31192 | - | turfosa Carm.    | turf         | thick layer | ... | Viv.G   | turf-pits                |  |
| 31193 | - | littoralis Carm. | shore        | slimy       | ... | ...     | ærug. muddy bottom pools |  |
| 31194 | - | spiralis Carm.   | spiral       | spreading   | 0   | Bk      | marine rocks             |  |
| 31195 | - | spaulcea Carm.   | chestnut-cld | spreading   | ... | O.Br.   | damp earth               |  |
| 31196 | - | contexta Carm.   | interwoven   | striated    | ... | shin.Lk | moist ground             |  |

|       |        |                    |               |                                     |     |      |          |                                |
|-------|--------|--------------------|---------------|-------------------------------------|-----|------|----------|--------------------------------|
| 3699. | 3240b. | PACHINO'CYBE Berk. | PACHINO'CYBE. | (Pachne, hoar-frost, kybe, a head.) |     |      |          | Crypt. Fungi.                  |
| 31197 | -      | subulata Berk.     | subulate      | oft. fascic                         | 2-4 | w.sp | Brsh.Cin | sticks, stems, &c.             |
| 31198 | -      | grisea Berk.       | grey          | densely gre.                        | ... | ...  | Gy       | decaying stems                 |
| 31199 | -      | ferrug'nea Berk.   | ferruginous   | shining                             | 0   | ...  | Fer      | deal and decaying substances   |
| 31200 | -      | acicula Berk.      | acicular      | gregarious                          | 1/2 | w    | Pa       | rotting stems, herbaceous pls. |
| 31201 | -      | albida Berk.       | whitish       | gregarious                          | ... | ...  | Pu.W     | rotten wood                    |

|       |       |               |         |              |   |     |        |              |
|-------|-------|---------------|---------|--------------|---|-----|--------|--------------|
| 3700. | 3076. | PADINA Adans. | PADINA. | (Uncertain.) |   |     |        | Crypt. Algæ. |
| 31202 | -     | deusta Hook.  | burnt   | lobed        | 1 | ... | Brsh.P | ocean        |

3015. PALME'LLA.

|       |   |                 |         |           |     |     |        |                       |
|-------|---|-----------------|---------|-----------|-----|-----|--------|-----------------------|
| 31203 | - | rivularis Carm. | rivulet | scattered | ... | ... | Bt.G   | mouuntain streamlets  |
| 31204 | - | livida Carm.    | livid   | scurf     | ... | ... | liv.Gy | on overhanging cliffs |
| 31205 | - | grumosa Carm.   | clotted | floating  | ... | ... | BrickR | rocks sea side        |

3904. PARME'LLA.

|       |   |                     |             |              |        |     |         |                      |
|-------|---|---------------------|-------------|--------------|--------|-----|---------|----------------------|
| 31206 | - | horrescens Tayl.    | dreading    | round patc.  | 2      | ... | G.Ysh.W | siliceous rocks      |
| 31207 | - | columnaris Tayl.    | columnar    | small patch. | ...    | ... | Pa.Br   | wet rocks            |
| 31208 | - | sulcata Tayl.       | furrowed    | round patc.  | 4 year | ... | Gl.W    | silic. ro. and trees |
| 31209 | - | rugosa Tayl.        | wrinkled    | large tufts  | 6      | ... | W       | henc. and rocks      |
| 31210 | - | adglutinata Floerke | clammy      | membran.     | ...    | ... | ...     | ash and elm          |
| 31211 | - | reticulata Tayl.    | reticulated | round patc.  | 10     | ... | Psh.Br  | rocks                |

|       |        |                 |             |                                    |   |     |     |               |
|-------|--------|-----------------|-------------|------------------------------------|---|-----|-----|---------------|
| 3701. | 3144a. | PATELLA'RIA Fr. | PATELLARIA. | (Patella, a saucer ; form of cup.) |   |     |     | Crypt. Fungi. |
| 31212 | -      | atrata Hedw.    | blackish    | tough                              | 0 | ... | Bk, | wood          |

3245. PENICILLIUM.

|       |        |              |       |       |     |     |      |                     |
|-------|--------|--------------|-------|-------|-----|-----|------|---------------------|
| 31213 | 27790a | candidum Lk. | white | woven | ... | ... | Pu.W | decaying substances |
|-------|--------|--------------|-------|-------|-----|-----|------|---------------------|

|       |        |                                      |             |                            |            |     |                  |                  |
|-------|--------|--------------------------------------|-------------|----------------------------|------------|-----|------------------|------------------|
| 3702. | 3088a. | PERTUSA'RIA Ach.                     | PERTUSARIA. | (Pertusus, full of holes.) |            |     |                  | Crypt. Lichenes. |
| 31214 | -      | isidioides Hook.                     | Isidium-lk  | thick crust                | 1 1/2 year | ... | Ysh.Br           | rock             |
|       |        | Nos. 26854. 26848. 26616. and 26858. |             |                            |            |     | Sir W. J. Hooker | to this genus.   |

3144. PEZIZA.

|       |        |                        |               |               |     |        |           |                                 |
|-------|--------|------------------------|---------------|---------------|-----|--------|-----------|---------------------------------|
| 31215 | 27368a | Râpulum Bul.           | Radish        | twisted       | ... | 0      | Ysh.Br    | woods                           |
| 31216 | § iii. | rutilans Fr.           | ruddy         | nearly sess.  | 1/4 | ...    | O.R       | among moss                      |
| 31217 | -      | melaloba A. & S.       | black-edged   | dens.gregar.  | ... | ...    | Dirty O   | fir plants & charcoal ground    |
| 31218 | -      | araneosa Bul.          | cobweb        | firm          | ... | ...    | O.S       |                                 |
|       |        | 2 salicina Hook.       | Willow        | subfloccose   | ... | ...    | Taw       | old stumps of willow            |
| 31219 | -      | leucotoma Hedw.        | white-edged   | scattered     | 1   | ...    | W         | wall-tops                       |
| 31220 | § iv.  | fasciculata A. & S.    | fasciated     | caespitose    | 10  | ...    | Bk        | ash bark, &c.                   |
| 31221 | -      | furfuracea Roth        | branny        | sessile       | 1/2 | ...    | Pa.Fur    | hazle, maple, &c., twigs        |
| 31222 | 27380b | vitellina Pers.        | yolk-cld      | somwh.tuft.   | ... | au     | Bt.Y      |                                 |
| 31223 | 27391a | clandestina Bul.       | clandestin.   | pallid        | ... | f      | Taw       | willow wood, grass              |
| 31224 | 27391b | albiviolascens A. & S. | white         | scattered     | 1/3 | aut.sp | Snow W    | dead twigs of whin.             |
| 31225 | 27391c | melaxantha Fr.         | black & yell. | gregarious    | ... | ...    | Bk.Gysh.Y | decorticated beech              |
| 31226 | 27391d | hispidula Schr.        | hispid        | shining hairs | ... | ...    | Bk        | on wood                         |
| 31227 | 27396a | rufo-olivacea A. & S.  | br. & olive   | vilioso-pulv  | ... | ...    | Dich.Ru   | dead bran. of bramb.            |
| 31228 | 27396b | rhabarbarina Berk.     | Rhub.-cl      | scattered     | ... | ...    | Och.Fer   | fallen bran. of roses           |
| 31229 | 27393a | epispha'ria Mart.      | on Sphe'ria   | parasitic     | ... | ...    | Y         | fallen bran. of mulif. & undul. |
| 31230 | 27393b | pineti Batsch          | pinetum       | firm          | ... | ...    | W.Br      | fir cones                       |
| 31231 | 27394a | hyalina Pers.          | transparent   | gregarious    | ... | w      | W         | stumps                          |
| 31232 | 27395a | Grevillii Berk.        | Greville's    | gregarious    | ... | ...    | Pa.Um     | stems of herbaceous pls         |
| 31233 | 27398a | cæ'sia Pers.           | grey          | depressed     | ... | ...    | Dirty W   | fallen oak bran.                |
| 31234 | 27398b | erratica Fr.           | unfixed       | spreading     | 3   | f      | W         | beech chips                     |
| 31235 | 27398c | Rôsæ Pers.             | Rose          | round pat.    | ... | ...    | Bt.Br     | dry bran. Rôsæ canina           |

II. IV. FIBRI'NA. — Waxy or coriaceous, fibrillose or striated with scattered adpressed fibres.

|       |        |                    |              |                |         |        |           |                               |
|-------|--------|--------------------|--------------|----------------|---------|--------|-----------|-------------------------------|
| 31236 | 27400a | bolâris Batsch     | lumpy        | variable       | 1/3     | aut    | R.Och     | dry fallen bran.              |
| 31237 | 27409a | buccina Pers.      | trumpet      | gregarious     | ...     | ...    | DI.Y      | wood & pine bran.             |
| 31238 | 27420a | faginea Pers.      | Beech        | minute         | ...     | aut    | Dirty W   | beech masts                   |
| 31239 | 27420b | Marchantia Berk.   | Marchantia   | smooth         | 1/2     | my     | Pa.Ysh.Br | fading Marchantia hem.        |
| 31240 | 27421a | phascoides Fr.     | Phasc.-lk    | subgreg.       | ...     | ...    | Pa.Brk.R  | small mosses                  |
| 31241 | 27423a | axillaris Nees     | axillary     | waxy           | 3/5     | 1      | aut       | O                             |
| 31242 | 27423b | xanthostigma Fr.   | yell. dot    | orbicular      | ...     | ...    | Go.Y      | rotting fir wood              |
| 31243 | 27423c | leucostigma Fr.    | white-dot    | scattered      | ...     | ...    | W         | soft rotten wood              |
| 31244 | 27425a | atrata Pers.       | blackish     | scat. or greg. | 1       | ...    | Bksh      | wo. & stems of herbaceous pls |
| 31245 | 27428a | melaxantha Fr.     | blk. & yell. | waxy           | 1/10    | aut.sp | Bksh      | dry dead wood                 |
| 31246 | 27428b | compressa A. & S.  | compressed   | thin           | 1/2     | year   | Bk        | hard wood                     |
| 31247 | 27428c | flexella Fr.       | flexuose     | immersed       | ...     | year   | Pu.Bk     | rotting pine wood             |
| 31248 | 27429d | agaricina Carm.    | Agaric-lk    | firm           | 1/2-1/3 | ...    | D.G       | wood                          |
| 31249 | 27429b | sclerotoides Berk. | Sclero.-lk   | umbilicate     | 1/10    | ...    | R.Br      | wood                          |
| 31250 | 27430a | subtilis Fr.       | delicate     | minute         | 1/10    | ...    | W         | fir leaves                    |
| 31251 | -      | saniâsa Schr.      | sanious      | very rare      | ...     | aut    | Br        | with Thel. incrust.           |
| 31252 | -      | fusarioides Berk.  | Fusar.-lk.   | firm           | 0       | sp     | Pksh      | dead nettle stems             |



|                                                                                                          |        |                   |                |                      |                                |             |                              |                            |                      |
|----------------------------------------------------------------------------------------------------------|--------|-------------------|----------------|----------------------|--------------------------------|-------------|------------------------------|----------------------------|----------------------|
| 3166. PHACIDIUM.                                                                                         |        |                   |                |                      |                                |             |                              |                            |                      |
| 31253                                                                                                    | 27616a | carbonaceum Fr.   | charcoal       | unequal              | 0 sp                           | Bk          | willow twigs                 |                            |                      |
| 31254                                                                                                    | 27617a | Laurocerasi Desm. | Cherry-Lau.    | punctiform           | 0 year                         | Bk          | fallen lvs of laurel         |                            |                      |
| 31255                                                                                                    | 27617b | repandum Fr.      | repand         | subrotund            | 0 year                         | ...         | stms & lvs of herbaceous pls |                            |                      |
| 3179. PHALLIUS.                                                                                          |        |                   |                |                      |                                |             |                              |                            |                      |
| 31256                                                                                                    | 27633a | iosmos Berk.      | violet-sectd   | strongly-toothed     | ...                            | Pa. Rsh. Gy | sand hills                   |                            | Curt. br. en. 10.469 |
| 2961. PHAESCUM.                                                                                          |        |                   |                |                      |                                |             |                              |                            |                      |
| 25718 crispum                                                                                            |        |                   |                |                      |                                |             |                              |                            |                      |
| 2 rostellatum Berk. beaked solitary $\frac{1}{2}$ sp Pa.G banks and fi. Bry. ger. 6. f. 14               |        |                   |                |                      |                                |             |                              |                            |                      |
| 31257                                                                                                    | 25720a | crassumvium Schw. | thick-nerv.    | solitary             | $\frac{1}{12}$ sp              | Pa.G        | limestone soil               |                            | Bry. ger. 4. f. 3    |
| 25721 patens                                                                                             |        |                   |                |                      |                                |             |                              |                            |                      |
| 2 recurvifolium Hook. recurved-lvd solitary $\frac{1}{12}$ sp.su. Pa.G clay fields Schwæg. sup. 2        |        |                   |                |                      |                                |             |                              |                            |                      |
| 3130. PILEBIA.                                                                                           |        |                   |                |                      |                                |             |                              |                            |                      |
| 31258                                                                                                    | 27272a | radiata Fr.       | rayed          | tough                | 3                              | ...         | Dl.F                         | birch                      |                      |
| 3173. PHOMA.                                                                                             |        |                   |                |                      |                                |             |                              |                            |                      |
| 31259                                                                                                    | 27646a | Dahlie Berk.      | Dahlia         | scattered            | 0 w                            | Ruf         | decaying dahlia stems        |                            |                      |
| 31260                                                                                                    | 27646b | Hederæ Desm.      | Ivy            | subglobose           | 0 year                         | Bk          | small dead shoots of ivy     |                            |                      |
| 3197. PHY'SARUM.                                                                                         |        |                   |                |                      |                                |             |                              |                            |                      |
| 31261                                                                                                    | 27697a | rubiginosum Chev. | rust-red       | weak                 | ...                            | ...         | Rust.R                       | trunks of trees among moss |                      |
| 31262                                                                                                    | 27697b | hyalinum Pers.    | hyaline        | very delicate        | ...                            | ...         | Wsh                          | rotten wood                |                      |
| 31263                                                                                                    | -      | metallicum Berk.  | metallic       | very delicate        | $\frac{1}{21}$                 | w           | Pksh. Gy                     |                            | Mag. zool. 1. 3. 8   |
| 3139. PISTILLARIA.                                                                                       |        |                   |                |                      |                                |             |                              |                            |                      |
| 31264                                                                                                    | 27341z | micans Pers.      | glittering     | minute               | $\frac{1}{12}$                 | ...         | Ro                           | on dead thistles           | Hof. ger. 7. 2       |
| 31265                                                                                                    | 27344y | puberula Berk.    | puberulous     | minute               | $\frac{1}{10}$                 | ...         | W                            | on Pteris aquilina         | Sow. 334. 2          |
| 31266                                                                                                    | 27341a | musciola Pers.    | Moss-inh.      | very minute          | ...                            | ...         | ...                          | on Hypnum trig.            |                      |
| 31267                                                                                                    | 27344b | pusilla Pers.     | dwarf          | nodding, dry         | $\frac{1}{10}$                 | ...         | W                            | on dead stems of Equisët.  |                      |
| 3703. 3262c. PODISOMA Lk. PODISOMA. (Pous, a foot, soma, a body.) Crypt. Fungi.                          |        |                   |                |                      |                                |             |                              |                            |                      |
| 31268                                                                                                    | -      | follicolum Berk.  | leaf-inhab.    | masses               | ...                            | ...         | D.Br. Bk                     | juniper leaves.            |                      |
| 3123. POLYPORUS.                                                                                         |        |                   |                |                      |                                |             |                              |                            |                      |
| 31269                                                                                                    | 27209z | lentus Berk.      | tough          | $1\frac{1}{2}$ broad | 1 s                            | Och         | living Ulex euro.            |                            |                      |
| 31270                                                                                                    | 27221a | amorphus Fr.      | deformed       | imbricated           | ...                            | year        | Silky W                      | trunks of fir              |                      |
| 31271                                                                                                    | 27228a | scoticus Klot.    | Scotch         | masses               | 3-18                           | wid. Br     |                              | roots of trees             |                      |
| 31272                                                                                                    | 27228b | fraxineus Bull.   | Ash            | thick                | 42                             | year        | Dirty W                      | ash and elm                | Bul. her. 433. 2     |
| 31273                                                                                                    | 27234a | nigricans Fr.     | blackish       | very hard            | ...                            | year        | Bk                           | birch trees                |                      |
| 31274                                                                                                    | 27236a | undatus Pers.     | waved          | effused              | ...                            | year        | Pa. Cin                      | fir stumps                 |                      |
| 31275                                                                                                    | 27241a | armeniacus Berk.  | apricot-cld    | elegant              | ...                            | year        | Dp. Buff                     | bark of fir trees          |                      |
| 31276                                                                                                    | 27249b | pachypus Fr.      | thick-stem     | pulvinate            | 4                              | jl.s        | Tan                          | fir woods                  | Mic. gen. 69. 2      |
| 2 olivaceus Berk. olive-cld pulvinate 4 jl.s Ol fir woods Schæff. 105                                    |        |                   |                |                      |                                |             |                              |                            |                      |
| 31277                                                                                                    | 27250a | castaneus Bul.    | chestnut-cld   | insipid              | ...                            | o           | Chest                        | woods                      | Mag. her. 328        |
| 31278                                                                                                    | -      | cinctus Berk.     | surrounded     | scat. tufts          | 2                              | ...         | Pa. Och                      | very rotten plank          | Mag. zool. 1. 2. 3   |
| 3704. 3190a. POLYSACCUM Desf. POLYSACCUM. (Polys, many, sakkos, a sack.) Crypt. Fungi.                   |        |                   |                |                      |                                |             |                              |                            |                      |
| 31279                                                                                                    | -      | olivaceum Fr.     | olivaceous     | subrotund            | ...                            | ...         | Ol                           | Highgate Hill              | Sow. 424             |
| 3051. POLYSIPHONIA.                                                                                      |        |                   |                |                      |                                |             |                              |                            |                      |
| 26343 coccinea                                                                                           |        |                   |                |                      |                                |             |                              |                            |                      |
| 2 tenuior Dil. slenderer bushy tufts ... year S ocean                                                    |        |                   |                |                      |                                |             |                              |                            |                      |
| 3 denudata Hook. naked naked bran. 4 year S ocean                                                        |        |                   |                |                      |                                |             |                              |                            |                      |
| 31280                                                                                                    | 26347a | furcellata Hook.  | forked         | floating             | 6                              | ...         | Bt. R                        | ocean                      |                      |
| 26349 elongata                                                                                           |        |                   |                |                      |                                |             |                              |                            |                      |
| 2 denudata Harv. naked destit. of ram. 8 year R.Br ocean                                                 |        |                   |                |                      |                                |             |                              |                            |                      |
| 3 sanguinolenta Ag. crimson bran. spread 8 year C ocean                                                  |        |                   |                |                      |                                |             |                              |                            |                      |
| 31281                                                                                                    | 26349a | elongella Hook.   | small elon.    | shrubby              | 3                              | year        | R. Br                        | ocean                      |                      |
| 31282                                                                                                    | 26353a | Richardsoni Hook. | Richardson's   | rigid                | 4                              | ...         | Dl. R                        | ocean                      |                      |
| 31283                                                                                                    | 26353b | thuyoides Harv.   | Arb.-Vit.-lk.  | tufted               | 3                              | ...         | Dl. Br                       | rocky shores               | Fl. h. b. p. 205     |
| 31284                                                                                                    | 26355b | cristata Harv.    | crested        | tufted               | ...                            | ...         | Br                           | ocean                      | Fl. hib. p. 205      |
| 31285                                                                                                    | -      | macrocarpa Harv.  | large-ftd.     | dense tufts          | 1                              | ...         | Brsh. R                      | marine rocks and A'lg.     | Fl. hib. p. 206      |
| 2971. POLYTRICHUM                                                                                        |        |                   |                |                      |                                |             |                              |                            |                      |
| 25766 juniperinum                                                                                        |        |                   |                |                      |                                |             |                              |                            |                      |
| 2 gracilius Hook. slender solitary ... sp Ol.G mountains Eng. bot. 2435                                  |        |                   |                |                      |                                |             |                              |                            |                      |
| P. strictum Menz.                                                                                        |        |                   |                |                      |                                |             |                              |                            |                      |
| 3705. 3251b. PSILO'NIA Fr. PSILO'NIA. (Psilos, a spot.) Crypt. Fungi.                                    |        |                   |                |                      |                                |             |                              |                            |                      |
| 31286                                                                                                    | -      | glva Hook.        | ashy-cld       | masses               | $\frac{1}{12}$ - $\frac{1}{6}$ | ...         | Rsh. Gy                      | flat surf. felled oak      |                      |
| 3271. PUCCYNIA.                                                                                          |        |                   |                |                      |                                |             |                              |                            |                      |
| 31287                                                                                                    | -      | Veronicarum Dec.  | Veronica       | aggregate            | 0                              | ...         | Ysh                          | Veronica                   |                      |
| 31288                                                                                                    | -      | Glechomatis Dec.  | Glechoma       | scattered            | 0                              | ...         | Brsh                         | ground ivy                 |                      |
| 31289                                                                                                    | -      | Scorodoniae Lk.   | Wood-Sage      | large pat.           | 0                              | ...         | Cin                          | Teucrium Scorod.           |                      |
| 31290                                                                                                    | -      | Vinca Berk.       | Periwinkle     | scattered            | 0                              | ...         | Ysh                          | Vinca major                |                      |
| 31291                                                                                                    | -      | Campánulae Carm.  | Campanu.       | crowded              | 0                              | ...         | ...                          | Campánulae                 |                      |
| 31292                                                                                                    | -      | clandestina Carm. | hidden         | very minute          | 0                              | ...         | D.Br                         | Scabiosa sacctsa           |                      |
| 31293                                                                                                    | -      | Syngenesiarum Lk. | Syngenesiae    | patches              | 0                              | ...         | Br                           | thistles                   |                      |
| 31294                                                                                                    | -      | Galibrum Lk.      | Cheese Rennet  | scattered            | 0                              | ...         | Br                           | Galium verum               |                      |
| 31295                                                                                                    | -      | Calthae Lk.       | Marsh Marigold | scattered            | 0                              | ...         | Brsh                         | Caltha palustris           |                      |
| 31296                                                                                                    | -      | Lychnidæarum Lk.  | Lychnidæae     | scattered            | 0                              | ...         | Br                           | Lychnidæae                 |                      |
| 31297                                                                                                    | -      | Prunorum Lk.      | Plum           | scattered            | 0                              | ...         | Br                           | plum trees                 | Baxt. cryp. oxon. 83 |
| 3706. 3060a. PUNCTARIA Grev. PUNCTARIA. (Punctum, a dot; numerous dotted fructifications.) Crypt. A'lgæ. |        |                   |                |                      |                                |             |                              |                            |                      |
| 31298                                                                                                    | 26393a | plantaginea Grev. | Plantn.-lvd    | dotted lvs           | 6                              | su          | Br                           | marine rocks               | Eng. bot. 2136       |
| 31299                                                                                                    | 26393b | latifolia Grev.   | broad-lvd      | dotted lvs           | 6                              | ap. my      | Ol.G                         | marine rocks               |                      |
| 31300                                                                                                    | 26393c | tenuissima Grev.  | slenderest     | thin leaves          | 2-8                            | su          | Ysh. G                       | ocean on Zostera           |                      |

3108. RAMALINA.

31301 267872 polymorpha Ach. multiform ... .. year Gysh rocks, stones

3211. RETICULARIA.

31302 27726a olivacea Fr. olivaceous membran. 0 aut G.OI trunks fallen fir trees

3707. 3066a. RHODOMENIA Grev. RHODOMENIA.

31303 26433a polyarpa Grev. many ftd branched 7 ... D.L.R ocean (Crypt. A'lgæ. Grev. cryp. 352.)  
 31304 26433b soboliferus Grev. profliferous bushy tufts 4 ... D.R ocean (Eng. bot. 2133)  
 Nos. 26411. 26415. 26419. 26425, 26426, 26427., and 26435., of Hort. Brit. p. 438., are referred by Sir W. J. Hooker to this genus.

3000. R'CCIA 26093 glauca

2 obtusa Hook. obt.scgm. patches ½ sp Ysh.G mould of gard. pots

3022. RIVULARIA.

31305 26154a botryoides Carm. grape-like aggregate ... .. Bk ro. and stones in streamlets  
 31306 - - applanata Carm. flattened gregarious ... .. Bsh.G sea  
 31307 - - plicata Carm. wrinkled dens.greg. 10-2 ... .. Dk.G sea-shore  
 31308 - - crustacea Carm. incrusting spreading 1 ... .. Ol.G rocks  
 31309 - - plana Harv. plane crustaceous 10 ... .. Dp.Ol.G marine rocks

3225. SCLEROTIUM.

31310 27744a quercinum Berk. Oak-trunk depressed 1 ½ w Bk barked oak  
 S. quercinum Pers. in Hort. Brit. p. 461. is S. pustula Dec. in Eng. Fl. vol. v. pt. 2. p. 225.  
 31311 27747a rubi Carm. Bramble rather thin 0 ... (W.-Br).Bk bramble leaves  
 31312 - - medullare Berk. pith subglobose ½ su Bk ins. of stms. P'tris aquil. Mag.zool.1.3.5  
 31313 - - neglectum Berk. neglected subadnate 0 w D.Br dead leaves Ann. n. h. 1. 205

3251. SEPEDO NIUM.

31314 27818a roseum Fr. rosy fleecy 0 ... .. Ro decaying fungi

3170. SEPTORIA.

31315 27638a Oxycantha Kunze Hawthorn spots 0 aut P living hawthorn leaves  
 31316 27638b Ægopodii Desm. Gout-weed spots 0 aut Pa Ægop. Pod. leaves

3054. SPHACELLA'RIA.

31317 26371a disticha Lyngb. two-ranked woolly tufts 4 su Gsh.OI ocean

3157. SPHÆRIA.

31318 27460a Hoökeri Klot. Hooker's solitary 2 jn Shin.Bk grassy places among moss  
 31319 27469a coha'rens Pers. coherent gregarious ... .. Bk branches, &c.  
 31320 27470a rufa Pers. reddish irregular ... .. R.Br wood Fl. dan. 1781. 2  
 31321 27470b gelatinosa Tode gelatinous equal ... .. Varying fir branches  
 31322 27472a atropurpurea Fr. dark-purple thin ... .. Psh.Bk rotten wood Fl. dan. 1782. 1. 2  
 31323 27473a botryödes Fr. grape-bun. caspit. cong. ... .. hard oak wood  
 31324 27481a aspera Fr. tough gregarious 0 year Bk oak branches  
 31325 27481b favæca Fr. honey-com. irregular 0 year Bk birch wood Fr. obs. 2. 8. 5  
 31326 27484a coratospërma Tode horn-seed erumpent 0 year Brsh rose, oak branches, &c. Tode fun. 131  
 31327 27484b hystrix Tode hedgehog oval 0 year Bk sycamore branches  
 31328 27490a discutiens Berk. casting broadly eff. 0 year D.L.Bk elm branches  
 31329 27490a fimeti Pers. dunghill crust-like 0 year Bk horse and cow dung  
 31330 27494a stellulata Fr. star-mouth patches 0 year DirtyW dry elm branches  
 31331 27494b enteroleuca Fr. white-flesh crowded 0 year W dried branches Bul. her. 432. 1  
 31332 27496a fibrösa Pers. fibrous cr. crowded 0 year Brsh.Bk blackthorn  
 31333 27498a taleöda Fr. graft punctiform 0 year W oak branches  
 31334 27498b profusa Fr. profuse sooty 0 year DirtyW branches Robinia Pseud.  
 31335 27499a coronata Hoffm. crown-like crowded 0 year ... oak, hawthorn, rose Hof. cryp. 1.5.4.5  
 31336 27500a ambiens Pers. ambient immersed 0 year DirtyW Rosäcæ, &c. Fl. dan. 2039. 1  
 31337 27500b stilböstoma Fr. shining-mouth crowded 0 year DirtyW trees  
 31338 27501a hypodermia Fr. hypodermous thin bk. crust 0 year Bk dead elm branches  
 31339 27502a furfuracea Fr. branny ab. 12togeth. 0 year Y branches of trees  
 31340 27504a ochracea Grev. ochraceous caspitose 0 year Och twigs  
 31341 27505a aquifolia Moug. Holly caspitose 0 year BrickR holly branches  
 31342 27505b dioica Moug. two-ranked caspitose 0 year Bk branches of trees  
 31343 27514a gyrösa Schwein. gyrose lines 0 year O.Y thickish bark  
 31344 27514b fuliginösa Fr. smoky stuffed 0 year Din.Br.Bk willow branches  
 31345 27514c dothidea Moug. Dothid.-lk. cracked 0 year Pa.Br living rose stems  
 31346 27519a longissima Pers. longest parallel rows 0 year Bk stems of umbellif. plants  
 31347 27520a Trifolii Pers. Clover immersed 0 year Bk clover leaves  
 31348 27521a maldrun Berk. apple glob. or sub. 0 wint. Bksh fallen apples  
 31349 27521b Yuccæ Schwein. Yucca unequal spts. 0 year Gy leaves Yucca glö.  
 31350 27523a ceuthocarpa Fr. hidden-seed scattered 0 year Bk dry poplar leaves  
 31351 27523b ceuthosporoides Berk. Ceu.-lk. scattered ½ aut Rsh.Br laurel leaves  
 31352 27525a äquila Fr. dun gregarious 0 year Dun rotten sticks Tode fun. 70  
 31353 27529a Brässicæ Klot. Cabbage arachnoid 0 year DirtyW dead cabbage stalks  
 31354 27530a strigösa A. & S. strigose hoary 0 year Pa fir wood Abb. & Schw. 5. 7  
 31355 27539a platäca Berk. Maple scattered 0 w O decayed maple stumps  
 27540 sanguinea  
 2 cicatricum Berk. scar patches 0 w S scars dead tw. Bux. sem. Mag.zool.1.3.6  
 31356 27641b pulveracea Berk. mealy spots 0 year W leaves Fiburnum Tinus  
 31357 27543a umbrina Berk. umber-cld gregarious 0 d Um decaying bean stalks  
 31358 27546a sordaria Fr. scurf-like gregarious 0 year Bk moist pine wood  
 31359 27552a pertösa Pers. pierced scattered 0 year Bk hardened wood

XXa. PLATY'STOME. — Ostiolum extremely broad, compressed, opening by a longitudinal fissure.

31360 - - excipuliförmis Fr. basin-shpd scattered 0 year Bk on bark, &c. Fr. obs. 1. 4. 5  
 31361 27554a rostelläta Fr. small-beaked gregarious 0 year Pk rose & bram.bran.  
 31362 27555a livida Fr. livid scattered ½ year Gy dry branches  
 31363 27555b anserina Pers. goose ... .. Brsh.Bk dry wood

|                                         |               |             |   |      |      |                                |              |
|-----------------------------------------|---------------|-------------|---|------|------|--------------------------------|--------------|
| 31364 27555 <i>e</i> ocellata Fr.       | eylet         | scattered   | 0 | year | Bk   | ash, will., &c., bran.         |              |
| 31365 27555 <i>d</i> salicella Fr.      | little Willow | elong patc. | 0 | year | Pa   | willow bran.                   |              |
| 31366 27557 <i>a</i> Yllie Pers.        | Lime          | scattered   | 0 | year | Bk   | lilmotree bran.                |              |
| 31367 27557 <i>b</i> pruinosa Fr.       | prulnose      | gregarious  | 0 | sp   | Gy   | ash twigs                      |              |
| 31368 27558 <i>a</i> ruddis Moug.       | rustle        | effused     | 0 | year | Bk   | dead bran. laburnum            |              |
| 31369 27558 <i>b</i> clypeata Nees      | shield-lk.    | shln.spots  | 0 | sp   | Br   | dead bramble bran.             |              |
| 31370 27558 <i>c</i> Pinastri Dec.      | Pinus-leaf    | immersed    | 0 | year | Bk   | lvs. of firs & pines           |              |
| 31371 27560 <i>a</i> Juglandis Fr.      | Walnut        | gregarious  | 0 | year | Bk   | walnut twigs                   |              |
| 31372 27560 <i>b</i> obturata Fr.       | stopped up    | regular     | 0 | year | Bk   | leaves of <i>Ericæ</i>         |              |
| 31373 27564 <i>a</i> Kerria Berk.       | Kerria        | scattered   | 0 | su   | Bk   | dead slts. <i>Kerria</i> jap.  |              |
| 31374 27567 <i>a</i> Ilicis Schleg.     | Holly-leaf    | gregarious  | 0 | year | Bk   | holly leaves                   |              |
| 31375 27568 <i>b</i> lirilla Moug.      | ridged        | free        | 0 | w.sp | Bksh | <i>Spiræa</i> Ulmåria          |              |
| 31376 27568 <i>c</i> pellita Fr.        | furred        | gregarious  | 0 | year | Bk   | larger herb. plants            |              |
| 31377 27568 <i>a</i> comata Tode        | hairy         | scattered   | 0 | year | Bk   | stems of herbs                 |              |
| 31378 27568 <i>e</i> rericlucua Fr.     | bent back     | rather firm | 0 | year | Bk   | grass culms                    |              |
| 31379 27568 <i>e</i> Dematium Pers.     | Demat.-lk     | gregarious  | 0 | year | Bk   | stems of herb. pls.            |              |
| 31380 27568 <i>e</i> rubella Pers.      | reddish       | scattered   | 0 | su   | Bk   | stems of herb. pls.            | Tode fun. 72 |
| 31381 27574 <i>a</i> culmifraga Fr.     | culm-breaking | scattered   | 0 | aut  | Bk   | wh., rye, &c. culms            | Sow. 393. 4. |
| 31382 27574 <i>b</i> scirpicola Dec.    | Rush-inh.     | scattered   | 0 | year | Bk   | stems <i>Scirpus lacustris</i> |              |
| 31383 27575 <i>a</i> Scrophulariæ Desm. | Scrophul.     | scattered   | 0 | sp   | Bk   | capsules <i>Scr. aqua.</i>     |              |
| 31384 27575 <i>b</i> inquilina Wall.    | tenant        | immersed    | 0 | year | Bk   | stems of Umbellif.             |              |
| 31385 27583 <i>a</i> artocreas Tode     | mcat pic      | gregarious  | 0 | year | Bk   | beech, &c., leaves             | Tode fun. 73 |
| 31386 27583 <i>b</i> recutita Fr.       | worn          | aggregate   | 0 | year | Bk   | grass leaves                   |              |
| 31387 27587 <i>a</i> brunneola Fr.      | brownish      | gregarious  | 0 | aut  | Brsh | <i>Convallaria</i> dead lvs.   |              |

XXVII. DEPA'ZEA. — *Pertuscia* seated on an arid spot, on leaves which are still green.

|                                   |             |            |                                |      |         |                              |                          |
|-----------------------------------|-------------|------------|--------------------------------|------|---------|------------------------------|--------------------------|
| 31388 - - <i>hedera</i> 'cola Fr. | Ivy-inh.    | gregarious | 0                              | year | Dirty W | green ivy leaves             |                          |
| 31389 - - <i>frondicola</i> Fr.   | leaf-inh.   | scattered  | 0                              | aut  | Gysh    | green aspen leaves           |                          |
| 31390 - - <i>Dianthi</i> A. & S.  | Dianthus    | scattered  | 0                              | aut  | Y       | various Caryophyl.           |                          |
| 31391 ? - - <i>Angelicæ</i> Berk. | Angelica    | extr.min.  | 0                              | mr   | Bk      | dead stem A. sylv.           | Mag. zool. 1. 3. 7       |
| 31392 ? - - <i>populina</i> Pers. | Poplar      | tufted     | 0                              | year | Bk      | on ash                       | Pers. disp. 2. 5. 10, 11 |
| 31393 ? - - <i>acervata</i> Fr.   | heaped      | tufted     | 0                              | year | Bk      | dead apple trees             | Berk. fun. 3. 174        |
| 31394 ? - - <i>obduces</i> Schum. | covering    | crowded    | 0                              | year | Bk      | on apple                     | Berk. fun. 3. 177        |
| 31395 ? - - <i>Avellânæ</i> Schm. | Hazel       | scattered  | 0                              | aut  | Bk      | dead hazel leaves            | Berk. fun. 3. 183        |
| 31396 ? - - <i>Ostruthii</i> Fr.  | Ostruth.    | minute     | $\frac{1}{10}$ - $\frac{1}{2}$ | aut  | Bk      | Angelicæ sylvêstris.         |                          |
| 31397 ? - - <i>cornicola</i> Fr.  | Cornus-inh. | round dots | $\frac{1}{10}$                 | w    | Gy      | lvs. <i>Cornus sanguinea</i> |                          |

## 3066. SPHEROCOCCUS.

|                     |           |             |     |       |      |    |       |
|---------------------|-----------|-------------|-----|-------|------|----|-------|
| 26427 cristatus     |           |             |     |       |      |    |       |
| 2 linearis Turn.    | linear    | linear      | 1   | 3     | su   | Pk | ocean |
| 26428 confervoides  |           |             |     |       |      |    |       |
| 2 procerimus Turn.  | very tall | gener.simp. | ... | aut.w | Ol.G |    | ocean |
| 3 albidus Turn.     | whitish   | compressed  | ... | aut.w | Wsh  |    | ocean |
| 4 geniculatus Turn. | jointed   | distorted   | ... | aut.w | Ol.G |    | ocean |

## 3169. SPHERONEMA.

|                                          |                        |                |     |         |             |  |                  |
|------------------------------------------|------------------------|----------------|-----|---------|-------------|--|------------------|
| 31398 27637 <i>a</i> blepharistoma Berk. | ciliated-mouth transp. | $\frac{1}{24}$ | aut | Vy.pa.Y | on agarics! |  | Mag. zool. 1. 15 |
|------------------------------------------|------------------------|----------------|-----|---------|-------------|--|------------------|

|                                  |       |           |   |     |                            |        |                      |
|----------------------------------|-------|-----------|---|-----|----------------------------|--------|----------------------|
| 3708. 3262 <i>a</i> SPILOCÆA Fr. | fruit | SPILOCÆA. |   |     | ( <i>Spiros</i> , a spot.) |        | <i>Crypt. Fungi.</i> |
| 31399 - - <i>pomi</i> Fr.        |       | pyriform  | 0 | aut | ...                        | apples |                      |

## 3083. SPILOMA 26497 tumidulum

|                     |             |              |   |      |       |                  |
|---------------------|-------------|--------------|---|------|-------|------------------|
| 2 rosaceum Hook.    | rosaceous   | spor.copious | 2 | year | V     | old oak          |
| 3 marginatum Hook.  | spors.mar.  | spor. few    | 2 | year | O     | smooth bark      |
| 4 cœcolor Hook.     | self-colour | spor.sc.any  | 2 | year | O     | oak and ash bark |
| 5 dibium Hook.      | doubtful    | spor. none   | 2 | year | ? Rsh | oak and ash bark |
| 6 detritum Hook.    | worn        | spor. none   | 2 | year | ? Rsh | hazel            |
| 7 microstigma Hook. | small-stig. | spor. none   | 2 | year | ...   | ash in sh. pl.   |

3709. 3242*b*. SPORENDONEMA Desm. (*Sporos*, seed, *endon*, within, *nema*, a thread.)

|                              |        |              |   |     |   |        |                      |
|------------------------------|--------|--------------|---|-----|---|--------|----------------------|
| 31400 - - <i>cæsei</i> Desm. | cheese | tufts        | 0 | ... | R | cheese | <i>Crypt. Fungi.</i> |
| 31401 - - <i>muscæ</i> Fr.   | fly    | little tufts | 0 | aut | W | flies  | Bul. her. 504. 2     |

## 3073. SPOROCHNUS.

|                                   |           |              |   |     |      |       |  |
|-----------------------------------|-----------|--------------|---|-----|------|-------|--|
| 31402 26461 <i>a</i> Cabrerae Ag. | Cabrera's | irreg.forked | 6 | ... | Pa.F | ocean |  |
|-----------------------------------|-----------|--------------|---|-----|------|-------|--|

3710. 3240*a*. SPORO CYBE Fr. SPORO CYBE. (*Sporos*, seed, *kube*, a head.)

|                                  |            |              |                |     |    |                        |                      |
|----------------------------------|------------|--------------|----------------|-----|----|------------------------|----------------------|
| 31403 - - <i>Calicioides</i> Fr. | Calicum-lk | spot-like    | ...            | ... | Bk | decaying stems of pls. | <i>Crypt. Fungi.</i> |
| 31404 - - <i>byssoides</i> Fr.   | byssoid    | velv. strat. | $\frac{1}{24}$ | w   | Bk | mouldering stms. Malv. |                      |

3711. 3093*a*. SQUAMARIA Hook. SQUAMARIA. (*Squama*, a scale; thallus scaly.)

|                                     |           |              |               |      |      |                  |                     |
|-------------------------------------|-----------|--------------|---------------|------|------|------------------|---------------------|
| 31405 26681 <i>a</i> Muscærum Hook. | Moss      | scaly crust  | $\frac{1}{2}$ | year | L.Br | traces on rocks  | <i>Crypt. Lich.</i> |
| 31406 - - <i>tribacea</i> Hook.     | worn      | scaly crust  | ...           | ...  | Wsh  | mosses Scotland  | Eng. bot. 1684      |
| 31407 - - <i>miniata</i> Hook.      | verm.-cld | granul.crst. | ...           | ...  | Dp.R | Gainsford church |                     |

To this genus belong Nos. 26666, 26667, 26668, 26669, 26670, 26671, 26672, 26673, 26676, 26678, 26679, 26681, 26691, 26693, 26696, 26698, and 26714. of *Hort. Brit.* p. 442.

## 3241. STACHYLIIDIUM.

|                                  |         |      |     |     |    |                   |                    |
|----------------------------------|---------|------|-----|-----|----|-------------------|--------------------|
| 31408 27784 <i>z</i> bicolor Lk. | two-cld | down | ... | ... | Gy | rotting herb. pl. | Hof. ger. 2. 13. 1 |
|----------------------------------|---------|------|-----|-----|----|-------------------|--------------------|

## 3206. STEMONTIS.

|                                   |        |           |     |     |    |      |  |
|-----------------------------------|--------|-----------|-----|-----|----|------|--|
| 31409 27719 <i>a</i> obtusata Fr. | obtuse | scattered | ... | ... | Bk | wood |  |
|-----------------------------------|--------|-----------|-----|-----|----|------|--|

## 3105. STEREOCAULON.

|                                     |       |              |               |      |        |              |                |
|-------------------------------------|-------|--------------|---------------|------|--------|--------------|----------------|
| 31410 26781 <i>a</i> botryosum Ach. | grape | dens-bran.   | 1             | year | Wsh.Gy | Scotch wood. |                |
| 31411 25781 <i>b</i> Ceræolus Ach.  | Corn  | gran. crust. | $\frac{1}{2}$ | year | Gysh   | rocks        | Eng. bot. 2667 |

## 3097. STICTA.

|                                      |           |            |               |      |        |                       |                 |
|--------------------------------------|-----------|------------|---------------|------|--------|-----------------------|-----------------|
| 31412 26731 <i>z</i> macrophylla Fee | broad-lvd | imbricated | 2             | year | Gsh.Gy | shady ro.             | Eng. bot. 2667  |
| 31413 26737 <i>a</i> ciliata Tayl.   | ciliated  | foliaceous | $\frac{1}{2}$ | ..   | D.Ol.G | <i>Hypna</i> on trees | Fl. hib. p. 152 |



3148. STICTIS.

|              |                  |               |            |   |     |       |                  |
|--------------|------------------|---------------|------------|---|-----|-------|------------------|
| 31414 27435x | sphaerulis Fr.   | spheroid      | contracted | 0 | w   | B. Bk | barked ash-bran. |
| 31415 27435a | pellida Pers.    | pallid        | gregarious | 0 | ... | Ysh   | wood             |
| 31416 27435b | sierostoma Carm. | unpleasant-m. | scattered  | 0 | ... | Bksh  | wood             |
| 31417 27437a | longa Fr.        | elongated     | immersed   | ½ | ... | Bk    | wood             |

3030. STIGONE'MA.

|              |                   |            |         |     |     |       |       |
|--------------|-------------------|------------|---------|-----|-----|-------|-------|
| 31418 26183a | panniiforme Harv. | cloth-like | velvety | ... | ... | Dk.Br | rocks |
|--------------|-------------------|------------|---------|-----|-----|-------|-------|

3336. STILBUM.

|              |                    |           |             |    |     |         |                       |
|--------------|--------------------|-----------|-------------|----|-----|---------|-----------------------|
| 31419 27777a | erythrocephalum D. | red-head  | scattered   | .. | ... | Ro      | dung                  |
| 31420 27777b | bicolor Pers.      | two-ld    | subrotund   | .. | ... | Dirty W | trunks of trees       |
| 31421 27777c | pellucidum Schr.   | pellucid  | subrotund   | .. | ... | Dirty W | wood and rotten fungi |
| 31422 27777d | nigrum Berk.       | black     | granulated  | 1  | ... | Bk      | Eriophorum pubes.     |
| 31423 -      | - anomalum Berk.   | anomalous | fusiform    | 1  | ... | Y       | dead Hypnum           |
| 31424 -      | - piliiforme Pers. | hair-shpd | very minute | 1  | aut | Bk      | rotten wood           |

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|         |                        |           |            |   |      |     |              |   |                 |
|---------|------------------------|-----------|------------|---|------|-----|--------------|---|-----------------|
| 3712.   | 3115a. SYNCE'SIA Tayl. | SYNCESIA. | (          | 6 | year | Wsh | dry sh. rock | ) | Crypt. Tichen.  |
| 31425 - | - albida Tayl.         | whitish   | thin crust |   |      |     |              |   | Fl. hib. p. 103 |

3131. THELEPHORA.

|              |                   |             |               |     |     |            |                          |
|--------------|-------------------|-------------|---------------|-----|-----|------------|--------------------------|
| 31426 27284a | spadicea Fr.      | chestnut-ld | wavy          | 3   | aut | P          | oak stumps               |
| 31427 27292a | byssoides Pers.   | bysuss-like | br. patches   | 1   | ... | Ysh, Br    | spruce fir leaves        |
| 31428 27292b | rosea Pers.       | Rose-ld     | sm. sc. pat.  | ... | ... | Ro         | rose-bran.               |
| 31429 27292c | miniata Berk.     | scarlet     | elegant       | ... | ... | Bt. S      | birch                    |
| 31430 27292d | carbonaria Berk.  | charcoal    | waxy          | ... | jl  | Bt. O      | charred gr. in w. weath. |
| 31431 27292e | lactescens Berk.  | milky       | thin          | ... | ... | Pa. Sal    | bark of pine stumps      |
| 31432 27292f | gigantea Pers.    | gigantic    | hyaline       | ... | ... | Milk W     | fir wood                 |
| 31433 -      | - livida Fr.      | livid       | wash-like     | ... | ... | Gysh       | birch                    |
| 31434 -      | - viscosa Pers.   | viscid      | smooth        | ... | ... | Bsh        | on fallen bran.          |
| 31435 27295a | granulosa Pers.   | granulose   | thin          | ... | ... | Wsh, F     | on wood                  |
| 31436 27295b | comedens Nees     | devouring   | thin          | ... | ... | Ysh, F     | dry dec. bran.           |
| 31437 27295c | incarnata Pers.   | incarnate   | wax-like      | ... | ... | Bt. Ysh, F | on fall. bran., &c.      |
| 31438 27295d | nuda Fr.          | naked       | pale          | ... | ... | Di. Ysh, F | on dry sticks            |
| 31439 27294a | acérina Pers.     | Maple       | sm. det. pat. | ... | ... | Milk W     | maple bark               |
| 31440 27278a | Laurocérasi Berk. | Che. Laurel | gregarious    | ... | ... | Pa. Cin    | on Prunus Laurocérasi    |
| 31441 -      | - Avellana Fr.    | Hazel       | corky         | ... | ... | Rsh, Br    | bark and wood            |
| 31442 -      | - puteana Schum.  | well        | patches       | ... | ... | Ol. Taw    | deal in a dairy          |

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Nees sys. 255

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3089. THELOTRE'MA.

|              |                  |                |           |   |      |   |               |                |
|--------------|------------------|----------------|-----------|---|------|---|---------------|----------------|
| 31443 26613a | Hutchinsiae Hook | Miss Hutchins' | spreading | 2 | year | W | on the ground | Eng. bot. 2652 |
|--------------|------------------|----------------|-----------|---|------|---|---------------|----------------|

2973. TORTULA.

|       |                   |             |              |     |      |       |                      |
|-------|-------------------|-------------|--------------|-----|------|-------|----------------------|
| 25777 | muralis           |             |              |     |      |       |                      |
| 2     | brevipilla Hook.  | short hair  | tufts        | 1   | year | D. G  | walls and stones     |
| 25778 | rudalis           |             |              |     |      |       |                      |
| 2     | laevipilla Hook.  | smooth hair | deep patches | 2   | year | D. G  | clay slate           |
| 25779 | subulata          |             |              |     |      |       |                      |
| 2     | obtusa Hook.      | obtuse-ld   | thick tufts  | 1½  | d    | Y. G  | banks & shady places |
| 25785 | fallax            |             |              |     |      |       |                      |
| 2     | inoides Hook      | Flax-like   | tufts        | 2-3 | su   | L. G  | banks and fi.        |
| 3     | brevicaulis Hook. | short-stmd  | tufts        | ½   | su   | L. G  | banks and fi.        |
| 25786 | gracilis          |             |              |     |      |       | Schwæg. sup. 1. 32   |
| 2     | viridis Hook.     | green       | lax tufts    | 1   | ...  | Br. G | clay banks           |

Schwæg. sup. 1. 32

Eng. bot. 2553

3262. TORULA.

|              |                   |             |           |   |      |       |                        |          |
|--------------|-------------------|-------------|-----------|---|------|-------|------------------------|----------|
| 31444 27836a | monilioides Cord. | necklace-lk | aggregate | 0 | ...  | JetBk | sticks                 | Corda 38 |
| 31445 27836b | ovalispora Berk.  | oval-spor.  | aggregate | 0 | year | Bk    | wood                   |          |
| 31446 27836c | Eriophori Berk.   | Eriophor.   | minute    | 0 | ...  | Bk    | Erioph. angust. leaves |          |
| 31447 27836d | cylindrica Berk.  | cylindrical | fasciated | 0 | ...  | Bk    | sticks                 |          |

3150. TREMELLA.

|              |                 |             |            |     |      |         |                 |                    |
|--------------|-----------------|-------------|------------|-----|------|---------|-----------------|--------------------|
| 31448 27439z | fimbriata Pers. | fringed     | clustered  | ... | aut  | Bk      | trees           | Bul. her. 272      |
| 31449 27439y | foliacea Pers.  | leaf-like   | gelatinous | ... | ...  | F. Cin  | stumps of trees | Bul. her. 406. A a |
|              |                 | violaceous  | gelatinous | ... | ...  | V       | stumps of trees |                    |
| 31450 27411a | cerebrina Bul.  | brain-like  | tough      | ... | w.sp | Dirty W | dead wood       | Bul. her. 386      |
| 31451 27442a | clavata Pers.   | club-shaped | solitary   | 1   | sp   | F       | rotten wood     | Pers. ic. 10. 2    |

3234. TUBERCULARIA.

|              |               |           |      |   |      |         |                 |                  |
|--------------|---------------|-----------|------|---|------|---------|-----------------|------------------|
| 31452 27772a | nigricans Lk. | blackened | even | 0 | year | R—Bk    | trunks of trees | Bul. her. 455. 1 |
| 31453 27772b | albida Berk.  | whitened  | hard | 0 | o    | Dirty W | oak bran. wo.   |                  |

3161. TYMPANIS.

|              |                  |            |              |   |      |        |                  |
|--------------|------------------|------------|--------------|---|------|--------|------------------|
| 31454 27600a | fraxini Schwein. | Ash-inhab. | small fasci. | 0 | w.sp | Sh. Bk | dry ash branches |
|--------------|------------------|------------|--------------|---|------|--------|------------------|

3138. TYPHULA.

|         |                  |         |           |   |    |    |             |                    |
|---------|------------------|---------|-----------|---|----|----|-------------|--------------------|
| 31455 - | - gracilis Desm. | slender | sparkling | ½ | sp | Pa | wheat straw | Ann. n. h. 1. 7. 1 |
|---------|------------------|---------|-----------|---|----|----|-------------|--------------------|

3092. URCEOLARIA.

|              |                 |         |            |   |      |     |           |                |
|--------------|-----------------|---------|------------|---|------|-----|-----------|----------------|
| 31456 26630a | rufescens Hook. | reddish | crust thin | 2 | year | Rsh | sandstone | Eng. bot. 2657 |
|--------------|-----------------|---------|------------|---|------|-----|-----------|----------------|

3274. UREDO.

27927 suaveolens Pers. syn. *Æcidium Cárdui* Sow., who has given a figure of it in his *Coloured Figures of English Fungi*, iii. t. 398. fig. 5.

Early in June, 1833, I observed, in a group of plants of *Cnicus arvensis* Sm. (*Cirsium arvense* Lam.), one plant of a yellow brown hue, and more luxuriant than the rest. It was the subject of a parasitic fungus abounding all over it, and with which the luxuriance was doubtless connected: and hence this luxuriance may be assumed to have been, like that of the leaves of *Anemone coronaria* (described in *G. M. iv.* 192.), a morbid one. I sent a specimen of the fungus inhabiting *Cnicus* to Mr. J. D. C. Sowerby, who identified the fungus as the *Æcidium Cárdui* above quoted. This specimen, returned by Mr. Sowerby, gave out a very sweet and grateful odour for some months; and, even now (June 11. 1834), may be, on being smelled to, perceived to be fragrant. On consulting *Hort. Brit.*, the only species which seemed to me likely to be identical with this is the *Uredo suaveolens* Pers.; and Mr. Baxter of the Oxford Botanic Garden, to whom a question on its identity has been submitted, has answered it thus:—"Persoon describes his *Uredo* suaveolens as growing on the leaves of *Cnicus arvensis* Sm.;

and I find it abundant on that plant in the neighbourhood of Oxford. Mr. Sowerby's *Æcidium Cárdui* is said to grow on the leaves of *Cnicus pratensis Willd.*, a plant which is also not very uncommon near Oxford; but on which, while in a living state, I have not at present observed any species of fungus to be parasitical. May not the word *pratensis*, in Mr. Sowerby's work, be a misprint for *arvensis*? especially as the bit of a leaf represented at t. 398. fig. 5. bears a greater resemblance to the foliage of *Cnicus arvensis* than it does to that of *C. pratensis*. Specimens of *Urëdo suavolens* of Persoon, on the leaves of *Cnicus arvensis*, from this neighbourhood, accompany this letter."—*W. Baxter, Jan. 24. 1834.* The figures of the leaf in Sowerby's figure do, as Mr. Baxter has remarked, exactly resemble the leaf of *C. arvensis*, and but little, or not at all, that of *C. pratensis*.—*J. D. June 11. 1834.*

|         |                                   |                  |               |   |      |       |                                     |                    |
|---------|-----------------------------------|------------------|---------------|---|------|-------|-------------------------------------|--------------------|
| 31457 - | - <i>parallëla Berk.</i>          | parallel         | projecting    | 0 | aut. | D.Br  | culms and sheaths of rye            |                    |
| 31458 - | - <i>olivæcea Dec.</i>            | olivaceous       | powdery       | 0 | ...  | Ol.Gy | <i>Càrex ripària</i>                |                    |
| 31459 - | - <i>Sellàrum Grev.</i>           | Hare-bell        | crawded       | 0 | ...  | ...   | on the harebell                     | Baxt.crypt.oxon.40 |
| 31460 - | - <i>Pridia Dub.</i>              | Iris             | scat. or agr. | 0 | ...  | Pa.Br | <i>Tris foetidissima</i>            |                    |
| 31461 - | - <i>utriculòsum Nees.</i>        | utricled         | minute        | 0 | ...  | P.Bk  | <i>Polygonum Hydrom.</i>            | Nees sys. 6        |
| 31462 - | - <i>Btæ Pers.</i>                | Beet             | scattered     | 0 | ...  | Br    | Beet root                           |                    |
| 31463 - | - <i>Armèria Dub.</i>             | Thrift           | scattered     | 0 | ...  | Ruf   | <i>Armèria</i>                      |                    |
| 31464 - | - <i>Fincæ Dec.</i>               | Periwinkle       | ovoid         | 0 | ...  | Br    | <i>Finea mājor</i>                  |                    |
| 31465 - | - <i>Faccinidrum Johnst.</i>      | Whortlber.       | minute        | 0 | ...  | Ysh   | <i>Faccin Myrt.</i>                 |                    |
| 31466 - | - <i>crustæcea Berk.</i>          | Crustace.        | scat. & agr.  | 0 | ...  | Brs   | root leaves <i>Campân. rotund.</i>  |                    |
| 31467 - | - <i>Umbellàrum Johnst.</i>       | Umbellif.        | scattered     | 0 | ...  | Br    | various Umbellifera                 |                    |
| 31468 - | - <i>Hypocridrum Dec.</i>         | St. J.'s wt.     | scattered     | 0 | ...  | O     | <i>Hypèria</i>                      | Baxt.crypt.oxon.42 |
| 31469 - | - <i>Caryophyllacàrum Johnst.</i> | Caryophyllaceous |               | 0 | ...  | Y     | <i>Cerastium sp., Stellària sp.</i> |                    |
| 31470 - | - <i>Epilòbii Dec.</i>            | Willowherb       | scattered     | 0 | ...  | Br    | <i>Epilòbia</i>                     |                    |
| 31471 - | - <i>appendiculòsa Berk.</i>      | long-stalk       | confluent     | 0 | ...  | Br    | Leguminosæ                          |                    |
| 31472 - | - <i>Anthyllidii Grev.</i>        | Finger-vtch      | scattered     | 0 | ...  | Br    | <i>Anthyllis Vulner.</i>            |                    |
| 31473 - | - <i>Quèrcus Brondcau</i>         | Oak              | minute        | 0 | ...  | O     | oak leaves                          |                    |
| 31474 - | - <i>Equisèti Berk.</i>           | Mare's-tail      | minute        | 0 | ...  | Bd    | <i>Equisetum limòsum</i>            |                    |
| 31475 - | - <i>Potèrri Spreng.</i>          | Burnet           | scattered     | 0 | ...  | O     | <i>Potèrium Sangisòrba</i>          |                    |

## 3091. VARIOLA'RIA.

26626 lactea

2 arcnaria Hook. sand-stone crust-con. 1½ year Dy.Lead sandstone rocks

26622 multipuncta

|       |        |                    |               |                |     |      |        |                 |                 |
|-------|--------|--------------------|---------------|----------------|-----|------|--------|-----------------|-----------------|
| 31476 | 26626a | constellata Tayl.  | smooth        | crust sc. cr.  | 2   | year | Cr     | beech and oak   |                 |
| 31477 | 26626b | polythècia Tayl.   | many-shld.    | gran. crust.   | 4   | year | Gysh.W | birch bark      | Fl. hib. p. 113 |
| 31478 | 26626c | forta Tayl.        | twisted       | very thin cr.  | ... | year | Wsh    | siliceous rocks | Fl. hib. p. 113 |
| 31479 | 26626d | chlorothècia Tayl. | green-shld.   | thin powd. cr. | ... | year | W      | siliceous rocks | Fl. hib. p. 114 |
| 31480 | 26626e | terricola Tayl.    | ground-inhab. | broad pat.     | 3   | year | W      | peat            | Fl. hib. p. 115 |

## 3142. VERPA.

31481 27353a digitaliformis Pers. Foxglove-sh. wrinkled 3 my Um hedge rows Pers.myc.7.1—3

## 3114. VERRUCA'RIA.

|       |        |                      |             |                |      |      |         |                           |                   |
|-------|--------|----------------------|-------------|----------------|------|------|---------|---------------------------|-------------------|
| 31482 | 26846a | dermatodes Borrer    | vellum-lk   | polished cr.   | 1    | year | L.Gy    | birch bark                | Eng. bot. 2607. 2 |
| 31483 | 26846b | submersa Hook.       | submersed   | irreg. pat.    | 2    | year | Gsh     | stones under water        | Eng. bot. 2768    |
| 31484 | 26846c | olivæcea Pers.       | olivaceous  | ruggedish cr.  | 2    | year | Ol      | smooth bark               | Eng. bot. 2597. 1 |
| 31485 | 26846d | rhyppònta Ach.       | dirty       | black crust.   | 1    | year | Bl      | on <i>Gràphis scripta</i> | Eng. bot. 2597. 2 |
| 31486 | 26846e | gemmàta Ach.         | gemmed      | very th. film  | 2    | year | Wsh     | trunks of trees           | Eng. bot. 2617. 2 |
| 31487 | 26846f | biformis Borrer      | two-formed  | thin film      | 1    | year | W       | on young oaks             | Eng. bot. 2617. 1 |
| 31488 | 26846g | nitæo-àtra Borrer    | wh. and bk. | rugose         | 2    | year | W       | old timber and elms       | Eng. bot. 2637. 1 |
| 31489 | 26846h | rùdis Borrer         | rugged      | granular       | ½    | year | Gy      | old boarded buildings     | Eng. bot. 2637. 2 |
| 31490 | 26846i | àphanes Borrer       | inconspic.  | thin rug. cr.  | ½    | year | Ol      | old elms                  | Eng. bot. 2642. 1 |
| 31491 | 26846j | leucocèphala Ach.    | white-hd.   | irreg. pat.    | ½    | year | Gy.Ol   | trunks of trees           | Eng. bot. 2642. 2 |
|       |        | 2 amphibola Ach.     | ambiguous   | irreg. pat.    | ½    | year | Gysh.W  | old bark                  | Eng. bot. 2642. 2 |
| 31492 | 26849a | concinna Borrer      | neat        | even crust.    | ½    | year | Gy      | limestone rocks           | Eng. bot. 2623. 1 |
| 31493 | 26849a | immèrsa Hoffm.       | sunk        | dotted crust   | 4    | year | Gysh.W  | calcareous stones         |                   |
| 31494 | 268    | 9b lævata Ach.       | smooth      | cracked cr.    | 1    | year | Brs.Gy  | rocky beds of str         | Eng. bot. 2623. 2 |
| 31495 | 26851a | muràlis Ach.         | wall        | thin scaly cr. | 2    | year | Pa.Gy   | walls                     | Eng. bot. 2647. 2 |
| 31496 | 26851b | epipolà'a Ach.       | superficial | irreg. pat.    | ½    | year | Gysh    | rocks                     | Eng. bot. 2647. 3 |
| 31497 | 26851c | Dufourii Delan.      | Dufour's    | round pat.     | 1    | year | Gysh    | calcareous rocks          | Eng. bot. 2791    |
| 31498 | 26851d | trachòna Ach.        | green rock  | very thin cr.  | 1½   | year | Gysh.Gr | slaty rocks               | Eng. bot. 2647. 1 |
| 31499 | 26853a | Hookeri Borrer       | Hooker's    | small pat.     | ½    | year | W       | rocks on dead mosses      | Eng. bot. 2622. 2 |
| 31500 | -      | confèrta Tayl.       | close       | thin coat.     | 3    | year | Bk      | birch bark Ireland        |                   |
| 31501 | -      | lithina Ach.         | stone       | scaly crust    | 2    | year | Gysh.G  | siliceous rocks Ireland   |                   |
| 31502 | -      | lucens Tayl.         | shining     | thin crust     | 4    | my   | Psh.Br  | siliceous slate           | Fl. hib. p. 257   |
| 31503 | -      | polysticta Borrer    | many-dotted | very thin cr.  | 2    | year | Wsh     | old walls                 | Eng. bot. 2741    |
| 31504 | -      | rubiginòsa Tayl.     | rusty       | very thin cr.  | 2    | year | Rust    | siliceous rocks           | Fl. hib. p. 94    |
| 31505 | -      | irrigua Tayl.        | plashy      | subgelat. cr.  | 1-8  | year | Gsh.Gy  | wet rocks                 | Fl. hib. p. 94    |
| 31506 | -      | fissa Tayl.          | cloven      | cracked cr.    | 3    | year | D.Br    | siliceous stones          | Fl. hib. p. 95    |
| 31507 | -      | gemmifera Tayl.      | bud-bg      | powdery cr.    | ...  | year | Bsh.Gy  | siliceous rocks           | Fl. hib. p. 95    |
| 31508 | -      | circumscrip'ta Tayl. | circumscr.  | cracked cr.    | 1    | year | Wsh     | shaded rocks              | Fl. hib. p. 96    |
| 31509 | -      | periphèrica Tayl.    | round       | thin crust     | 4-12 | year | Wsh     | siliceous rocks           | Fl. hib. p. 97    |
| 31510 | -      | umbròsa Tayl.        | shady       | thin crust     | ...  | year | Ol      | shaded rocks              | Fl. hib. p. 97    |
| 31511 | -      | mòllis Tayl.         | soft        | powdery cr.    | ...  | year | Rust    | rocks                     | Fl. hib. p. 98    |
| 31512 | -      | erysibòda Tayl.      | rusty       | thin crust     | 2    | year | Pa.Rust | dry rocks                 | Fl. hib. p. 98    |

3713. 3143a. VIBRI'SSEA Fr. VIBRISSÆA. (Vibro, to vibrate.) Crypt. Fungi.

31513 - truncòrum A. B. trunks simple 1 su Go.Y bran. and trun. of trees lying in water

## 2976. WEI'SSIA.

31514 25805a elongata H. &amp; H. elongated dense tufts ... .. rocks H. mus. exot. 101

3714. 2973a. ZIGOTR'YCHIA Brid. ZYGOTRICHIA. (Zygos, a pair, thriz, a hair.) Crypt. Músci.

31515 25787a cylindrica Brid. cylindrical loose tufts 2 sp Ysh.G wet sandy banks Fl. hib. p. 27

## 3041. ZYGNE'MA.

31516 26239a epig'æa Harv. ground fleece 1 ... Ysh road sides and freq. pa.

III.

SUPPLEMENTARY LIST.

| Systematic Name and Authority.                                                                                                                                                                                                                                                                                                                                                         | English Name.                        | Habit.                                                 | Habitation in the Garden. | Popular Character. | Height in Feet. | Time of Flowering | Colour of the Flower. | Native Country. | Year of Introduction. | Localities of British Specimens. | Propagation. | Soil.         | Reference to Figures; or, in lieu of Figures, to the Persons who sent the Name. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------|---------------------------|--------------------|-----------------|-------------------|-----------------------|-----------------|-----------------------|----------------------------------|--------------|---------------|---------------------------------------------------------------------------------|
| 31517 - 82. ACÆ'NA.                                                                                                                                                                                                                                                                                                                                                                    | splendens                            | splendid                                               | ☞                         | ☞                  | ☞               | spl               | ...                   | .....           | 1838.                 | S                                | l.p          | [D. Cameron.] |                                                                                 |
| 31518 - 3490. ACANTHOPIII'PPIUM.                                                                                                                                                                                                                                                                                                                                                       | striped-flwd.                        | ☞                                                      | ☞                         | ☞                  | ☞               | cu                | ...                   | Fr.W.str. Nepal | ...                   | D                                | p.r.w        |               |                                                                                 |
| ACROPIII'LLUM venosum <i>Benth.</i> See WEINMA'NNIA in p. 704.                                                                                                                                                                                                                                                                                                                         |                                      |                                                        |                           |                    |                 |                   |                       |                 |                       |                                  |              |               |                                                                                 |
| 31519 - 2930. ADIA'NTUM.                                                                                                                                                                                                                                                                                                                                                               | Ethiopian                            | ☞                                                      | ☞                         | ☞                  | ☞               | or 1½             | ju.o                  | Br              | .....                 | 1838.                            | D            | s.p           |                                                                                 |
| 31520 -                                                                                                                                                                                                                                                                                                                                                                                | Moritz's                             | ☞                                                      | ☞                         | ☞                  | ☞               | or 1              | ju.o                  | Br              | .....                 | 1838.                            | D            | sp.           | [D. Cameron.]                                                                   |
| 31521 - 2565. AE'RIDES.                                                                                                                                                                                                                                                                                                                                                                | related                              | ☞                                                      | ☞                         | ☞                  | ☞               | or 1              | au                    | Pk              | Nepal                 | 1838.                            | D            | p.r.w         | Sert. orch. 15                                                                  |
| 31522 -                                                                                                                                                                                                                                                                                                                                                                                | grandiflorus <i>G. Don.</i>          | large-flowered                                         | ☞                         | ☞                  | ☞               | or 5              | au.s                  | S B.G.Y         | Xhoseca               | 1838.                            | C            | p.r.w         | Paxt. mag. 5.241                                                                |
| incarvillea parasitica <i>Rox.</i> , <i>Trichospermum grandiflorum D. Don.</i>                                                                                                                                                                                                                                                                                                         |                                      |                                                        |                           |                    |                 |                   |                       |                 |                       |                                  |              |               |                                                                                 |
| ÆTHE'RIA occulta <i>Lindl.</i> ; <i>Goodyera occulta Thouars</i> ; <i>Platyclepis goodyeroides A. Rich.</i> "A specimen of this plant, obtained from the Mauritius, has flowered with Messrs Loddiges. It proves to belong to the genus <i>Ætheria</i> of Blume." ( <i>Bot. Reg.</i> , Dec. 1838.)                                                                                     |                                      |                                                        |                           |                    |                 |                   |                       |                 |                       |                                  |              |               |                                                                                 |
| 1005. AGAPA'NTHUS                                                                                                                                                                                                                                                                                                                                                                      | umbellatus                           | ☞                                                      | ☞                         | ☞                  | ☞               | or 3              | ja.au                 | W               | gardens               | ...                              | R            | r.m           | Botanist, 86                                                                    |
| 31523 7668a. AGA'VE.                                                                                                                                                                                                                                                                                                                                                                   | Saponaria                            | ☞                                                      | ☞                         | ☞                  | ☞               | ec                | ...                   | Din. P          | Peru                  | ...                              | Sk           | r.m           |                                                                                 |
| 31524 - 2607. A'LNUS.                                                                                                                                                                                                                                                                                                                                                                  | bearded                              | ☞                                                      | ☞                         | ☞                  | ☞               | or ...            | ...                   | Russia          | 1838.                 | L                                | co           | [D. Cameron.] |                                                                                 |
| 31525 -                                                                                                                                                                                                                                                                                                                                                                                | subcordata <i>Mey.</i>               | subcordate                                             | ☞                         | ☞                  | ☞               | or ...            | ...                   | Russia          | 1838.                 | L                                | co           | [D. Cameron.] |                                                                                 |
| 31526 -                                                                                                                                                                                                                                                                                                                                                                                | chinense <i>Lindl.</i>               | Chinese                                                | ☞                         | ☞                  | ☞               | or 2              | jl.au                 | Ysh.W           | Saharanpur.           | ...                              | R            | s.l           |                                                                                 |
| ( <i>Ampelos</i> , a vine, <i>gonu</i> , a joint; stems.) <i>Polygonæ.</i>                                                                                                                                                                                                                                                                                                             |                                      |                                                        |                           |                    |                 |                   |                       |                 |                       |                                  |              |               |                                                                                 |
| 943. ANIGOZA'NTHUS                                                                                                                                                                                                                                                                                                                                                                     | 7657 flávida                         | two-cld-flwd                                           | ☞                         | ☞                  | ☞               | or 3              | my.s                  | S.G             | .....                 | ...                              | D            | s.p           | Bot.reg.n.s.64                                                                  |
| 31527 .                                                                                                                                                                                                                                                                                                                                                                                | coccinea ? <i>Lindl.</i>             | ☞                                                      | ☞                         | ☞                  | ☞               | or 5              | jn.au                 | S               | Swan Riv.             | 1837.                            | D            | p.l           | Paxt.mag.5.271                                                                  |
| 31528 - 343a. ANO'TIS <i>Dec.</i>                                                                                                                                                                                                                                                                                                                                                      | ANOTIS.                              | ( <i>A. priv., ous otos</i> , an ear; teeth to calyx.) | ☞                         | ☞                  | ☞               | or ½              | jn.s                  | Pa.Li           | N. Amer.              | 1832.                            | D            | s.p           | Bot. gard. 683                                                                  |
| ( <i>Houstonia ciliolosa Torrey</i> ? No. 30087 in p. 641.; <i>Hedyotis ciliolosa Hook.</i> )                                                                                                                                                                                                                                                                                          |                                      |                                                        |                           |                    |                 |                   |                       |                 |                       |                                  |              |               |                                                                                 |
| 31529 - 1605. AQUILE'GIA.                                                                                                                                                                                                                                                                                                                                                              | slender-spurred                      | ☞                                                      | ☞                         | ☞                  | ☞               | or ...            | ...                   | Russia          | 1838.                 | S                                | co           | [D. Cameron.] |                                                                                 |
| 31530 - 2582. ARISTOLO'CHIA.                                                                                                                                                                                                                                                                                                                                                           | fringed                              | ☞                                                      | ☞                         | ☞                  | ☞               | or 6              | s                     | P.G             | N. Patag.             | 1836.                            | D            | s.l.p         | Botanist, 96                                                                    |
| ARPOPHY'LLUM spicatum <i>La Llave.</i> "One of the most graceful and beautiful of the Mexican Orchidæcæ; it has recently reached England in a living state." It was found growing on trees, and is very rare even in its native country. Its flowers are pink or pale purple, and are disposed in a dense spike. The genus is very near <i>Ponèra</i> ( <i>Bot. Reg.</i> , Feb. 1839.) |                                      |                                                        |                           |                    |                 |                   |                       |                 |                       |                                  |              |               |                                                                                 |
| 31531 - 3430. ARTHROSTE'MMA versicolor <i>Dec. Prod.</i> 3. p. 137., <i>Bot. Mag.</i> 3678.                                                                                                                                                                                                                                                                                            | syn. <i>Rhèxia versicolor Lindl.</i> | in <i>Bot. Reg.</i> , 1066.                            |                           |                    |                 |                   |                       |                 |                       |                                  |              |               |                                                                                 |
| 31532 - 350. ASPE'RULA.                                                                                                                                                                                                                                                                                                                                                                | Skullcap                             | ☞                                                      | ☞                         | ☞                  | ☞               | or 1              | ...                   | Russia          | 1838.                 | D                                | co           | [D. Cameron.] |                                                                                 |
| 31533 - 2921. ASPLE'NIUM.                                                                                                                                                                                                                                                                                                                                                              | obtuse-leaved                        | ☞                                                      | ☞                         | ☞                  | ☞               | or ¾              | ...                   | Br              | .....                 | 1838                             | D            | p.l           | [D. Cameron.]                                                                   |
| 31534 21294a. A'STER.                                                                                                                                                                                                                                                                                                                                                                  | Arabian Cassia                       | ☞                                                      | ☞                         | ☞                  | ☞               | or 2              | s                     | P               | Russia                | 1834.                            | D            | co            | Bot. gard. 672                                                                  |
| 31535 - 1393. BANISTE'RIA.                                                                                                                                                                                                                                                                                                                                                             | slender                              | ☞                                                      | ☞                         | ☞                  | ☞               | or ...            | ...                   | Bt.Y            | B. Ayres              | ...                              | C            | p.l           |                                                                                 |
| 31536 - 2654. BEGO'NIA.                                                                                                                                                                                                                                                                                                                                                                | Meyer's                              | ☞                                                      | ☞                         | ☞                  | ☞               | or 3              | ...                   | .....           | 1838.                 | C                                | l.p          |               |                                                                                 |
| 31537 -                                                                                                                                                                                                                                                                                                                                                                                | chestnut-lvd                         | ☞                                                      | ☞                         | ☞                  | ☞               | or 3              | ...                   | .....           | 1838.                 | C                                | l.p          |               |                                                                                 |
| 31538 -                                                                                                                                                                                                                                                                                                                                                                                | Beech-leaved                         | ☞                                                      | ☞                         | ☞                  | ☞               | or 2              | ...                   | .....           | 1838.                 | C                                | l.p          |               |                                                                                 |
| 31539 -                                                                                                                                                                                                                                                                                                                                                                                | Dreg's                               | ☞                                                      | ☞                         | ☞                  | ☞               | or 1½             | ...                   | .....           | 1838.                 | C                                | l.p          |               |                                                                                 |



1090. *BERBERIS*. See *MAHO'NIA* in p. 700.

3509. ?*BIFRENARIA*.

- 31540 - longicornis *Lindl.* long-horned  $\frac{1}{2}$   $\square$  or ... O. spot. br. .... D p.r.w  
 Dr. Lindley considers it doubtful whether this plant can be referred to *Bifrenaria*, as "the lateral sepals are extended into a long clavate spur; and there are two glands, as well as two caudicle, to the pollen masses. Its relationship to *B. aurantiaca* is, however, such as to make us unwilling to separate it at present. The flowers are orange, spotted with brown; and in a raceme very like that of the species just mentioned." (*Bot. Reg.*, Dec. 1838.)

2918. *BLE'CHNUM*.

- 31541 - intermedium *Lk.* intermediate  $\frac{1}{2}$   $\square$  or 1 au.s Br ..... 1838. D l.p  
 31542 - falcatum *Lk.* sickle-leaved  $\frac{1}{2}$   $\square$  or 1 au.s Br ..... 1838. D l.p  
 ? *Lomaria falcata Hort. Brit. No. 25409* in p. 419.

2558. *BLE'TIA* 2561. *Shepherdii* of *Bot. Mag.* and our p. 614., Dr. Lindley finds to be only a dark-flowered variety of *B. verocunda*. (*Bot. Reg.*, June, 1838.)

3513. *BOLBOPHYLLUM*

- 31543 - bracteolatum *Lindl.* bracteolated  $\frac{1}{2}$   $\square$  cu 1 jl R.Y.P Demerara 1836. D p.r.w Bot. reg. n.s.57  
 31544 - umbellatum *Lindl.* umbellate  $\frac{1}{2}$   $\square$  cu ... D.Y Calcutta ? 1837. D p.r.w  
 31545 - cupreum *Lindl.* copper-rod-flwd  $\frac{1}{2}$   $\square$  or ... Cop Manila ... D p.r.w  
 The flowers "have a small extremely like that of valerian root." (*Bot. Reg.*, Dec. 1838.)

2562. *BRASAVOLA*.

- 31546 - Martiana *Lindl.* Dr. Martius's  $\frac{1}{2}$   $\square$  cu 1 o W.Y Brazil ... D sto. & ro. Bot. reg. 1839 5  
 31547 - angustata *Lindl.* narrowed  $\frac{1}{2}$   $\square$  or ... Ysh. G.w. Demerara? 1838. D p.r.w  
*B. grandiflora Lindl.* This is a native of Honduras, the finest species of the genus, and only the flowers have been yet received. "It resembles a gigantic specimen of *B. nodosa*." (*Bot. Reg.*, Feb. 1839.)

1883. *BRA'SSICA*.

- 31548 - chinensis *L.* China  $\bigcirc$  un ... Y China 1838. S co

*BRAVOA geminiflora Llex. et La Llave* is a beautiful quasi bulbous plant of the order ?*Zingiberaceae*, a native of mountains near Valladolid in Mexico, sent by Mr. Rule to Sir C. Lemon, in whose stove it flowered in March, 1838. It also flowered in the green-house at Carlew, and it is expected to ripen seeds. (*Bot. Reg.*, July 1838.)

951. *BROME'LIA*.

- 31549 - discolor *Lindl.* two-coloured  $\frac{1}{2}$   $\square$  or ... ?mr.myPk.br S. Am. ... Sk r.m

2888. *BRO'SIMUM*.

- 31550 - microcarpum small-seeded  $\frac{1}{2}$   $\square$  ... 1838. C l.p [*D. Cameron.*]

*BRYOBIUM pubescens Lindl.* A little green-flowered East-Indian orchidaceous plant, found in many collections.

1060. *BULBINE*.

- 31551 - floribunda *Schr.* many-flowered  $\frac{1}{2}$   $\square$  cu 1 s.o Y.G ..... ?1836. D 1  
 31552 - suavis *Lindl.* sweet  $\frac{1}{2}$   $\square$  pr ... ny Y N. Holl. 1837. S s.p

494. *CALYSTE'GIA sepium*. This plant has lately been raised in the Horticultural Society's garden, from seeds collected by Major Mitchell in Australia; and it does not appear to Dr. Lindley to "present any valid marks of distinction" from the common bindweed of the European hedges. "The flowers are pink, and rather larger, and the posterior angles of the leaves more rounded." (*Bot. Reg.*, Sept., 1838.)

2038. *CAME'LLIA* 18166 japonica.

65 *Pressii rosea Paxt. Press' dbl. rose*  $\frac{1}{2}$   $\square$  spl 10 f.my Ro.str. garden hyb. I p.l Paxt. mag. 171

593. *CAP'SICUM*.

- 31553 - ustulatum *Paxt.* burnt  $\square$  cul  $\frac{1}{2}$  n W Chile 1837. S l Paxt. mag. 197

2327. *CARPE'SIUM pubescens Wall. Cat. No. 3199., Dec. Prod. 5. 281.* "This plant has lately flowered in the garden of the Horticultural Society, where it was raised from seeds received from Dr. Falconer. It is certainly a mere variety of *Carpesium cernuum*, and hardly so much; nor does there appear any good character to distinguish from our European plant the *C. nepalense* of Lessing." (*Bot. Reg.*, Sept., 1838.)

2530. *CATASE'TUM*.

- 31554 - atratum *Lindl.* dark-flowered  $\frac{1}{2}$   $\square$  or 1 au.s Var. Brazil 1837. D p.r.w Bot. reg. 63  
 31555 - Milleri *Lod.* Dr. Miller's  $\frac{1}{2}$   $\square$  or 2 ... D1.spot.s G Brazil ... D p.r.w  
*C. poriferum Lindl.* "This is a remarkable species, sent to Messrs. Loddiges, from Demerara, by M. Schomburgk." It is most nearly allied to *C. deltoideum*. (*Bot. Reg.*, Dec. 1838.)

2553. *CATTLE'YA*.

- 31556 - Mossiae *Hook.* Mrs. Moss's  $\frac{1}{2}$   $\square$  or 1 jn.au P S. Amer. 1836. D p.r.w Bot. mag. 3669  
 31557 - pumila *Hook.* dwarf  $\frac{1}{2}$   $\square$  el  $\frac{1}{2}$  jl.au P S. Amer. 1837. D p.r.w Bot. mag. 3656  
 28722 guttata  
 2 Russelliana *Hook Ld. E. Russell's*  $\frac{1}{2}$   $\square$  or ... .. D p.r.w Bot. mag. 3693  
*C. bicolor Lindl., Sert Orch. t. 5. f. 1.* "This beautiful species has just flowered with Messrs. Loddiges. It agrees perfectly well with the figure above quoted." (*Bot. Reg.*, Oct. 1838.)  
 28582 intermedia var. angustifolia *Hook.*, Bot. mag. 3711. syn. *C. Perrinii*, No. 29657. in p. 618.

1416. *CERA'STIUM*.

- 31558 - chloræfolium *F. & M.* Chlora-leaved  $\frac{1}{2}$   $\square$  pr 2 jl.o W Russia 1838. S co

2932. *CHEILA'NTHEIS*.

- 31559 - micropteris *Lk.* small-winged  $\frac{1}{2}$   $\square$  or  $\frac{1}{2}$  jl.o Br ..... 1838. D s.p  
 31560 - profusa *Kunze* dangling  $\frac{1}{2}$   $\square$  or  $\frac{1}{2}$  jl.n Br ..... 1838. D s.p  
 31561 - rufescens *Lk.* reddish  $\frac{1}{2}$   $\square$  or  $\frac{1}{2}$  jl.o Br ..... 1838. D s.p

*CHEIRO'STYLIS parvifolia Lindl.* An inconspicuous orchideous plant imported by Messrs. Loddiges from Ceylon. It is interesting, as being the first species of the genus seen in England. (*Bot. Reg.*, March, 1839.)

3719. - - CHLORÆA *Lindl.* CHLORÆA. (*Chloros*, green; hue of the flower.) *Orchideæ.*  
 31562 - - longibracteata *Benth.* long-bracted £ ☐ cu 1 s.o W.Y Chile 1837. D l.p Botanist, 94
3720. - - CHORÆTIS *Herb.* CHORÆTIS. (*Chorctes*, rustic.) *Amaryllidæ.*  
 31563 - - glauca *Herb.* glaucous ☞ ☐ or 1 au W Mexico 1837. O s Flor. cab. 2. 101
1246. CHORÆZEMA.  
 31564 - - Dicksonii R. G. Mr. Dickson's ☞ ☐ pr 3 my.s S.Y Swan Riv. 1836. C s.p.l Botanist, 106
2374. CHRYSANTHEMUM 21662 *Indicum* var. *pumilum*. This variety, which is figured in *Maund's Botanic Garden*, No. 656., grows to the height of 2 ft., is very hardy, and flowers profusely, under common treatment, in October. Mr. Maund states that it was introduced into British gardens so lately as "1835?" We have not seen the plant; but Mr. Maund says it is "a most desirable addition to our autumnal gaities." (*Bot. Gard.*, Aug. 1838.)
2340. CINERARIA 21446 *cruenta*.  
 syn. *Senecio* *cruenta* *Bot. Reg.* 1839, 7.
2524. CIRRIÆA 22642 *viridi-purpurea*  
 2 *Fryana* Fl. Cab. No. 94. Scarcely differs from the species.
3524. CIRRIHOPE'TALUM.  
 91565 - - cornutum *Lindl.* horned-sepals £ ☐ or 2 3/4 au D.L.P Khosea ?1837. D p.r.w
2243. CIRSIVIVM.  
 31566 - - mexicanum *Dcc.* Mexican ☐ cu 4 au.n W Mexico 1837. S co
- CLÆISOSTOMA *roseum* *Lindl.* "This little plant has small pale straw-coloured flowers, with a pink lip;" and resembles in habit *Sarcanthus rostratus*. It was sent from Manila to Messrs. Loddiges by Mr. Cuming. (*Bot. Reg.*, Oct., 1838.)
1752. CLERODENDRUM.  
 †15687 *fragrans* *Ven.* fragrant ☞ ☐ or 6 au Pk China 1794. C s.l Bot. reg. n. s. 41
2542. CÆLOGYNE.  
 31567 - - prolifera *Lindl.* proliferous £ ☐ or ... .. Brsh. Y ?India 1836. D p.r.w  
*C. ovalis* *Lindl.* Some dried specimens of this species in Dr. Wallich's Indian herbarium, Dr. Lindley observes, he mistook, some years since, for *C. fimbriata*; but lately a plant sent by Dr. Wallich to Messrs. Loddiges has flowered, which proves to be different. (*Bot. Reg.*, Dec. 1838.)
1804. COLLINSIA.  
 31568 16019a *bicolor* *Benth.* 2-coloured-flwd ○ or 1 1/2 my.s W.P California 1833. S l.p Bot. reg. 1734  
 31569 16019b *heterophylla* *Nut.* various-leaved ○ or 1 1/2 jl.au P.W Colombia 1838. S co Bot. mag. 3695
2075. COLOGANIA.  
 31570 - - pulchella *H. & K.* pretty £ Δ pr 3 s Ro Mexico 1837. C p.l Botanist, 110
1931. COMESPERMA.  
 31571 - - gracilis *Past.* slender ☞ ☐ or 3 ap B ?Australia 1834. C p.l Paxt. mag. 145.
112. COMMELINA *orchilloides* *Booth.* "More a subject for the botanist than those who are fond of showy flowers." Sent to Carlew by Mr. John Rule, the superintendent of the Real del Monte mines, in Mexico. (*Bot. Reg.*, July, 1838.)
- 2538a. COMPARETTIA.  
 31572 - - coccinea *Lindl.* scarlet £ ☐ or 1/2 au S ?Brazil 1837. D p.r.w Bot. reg. n. s. 68
2047. CORYDALIS.  
 31573 - - flavula *Kunze* yellowish ☞ Δ or 1/2 jn.jl Y Russia 1838. D co
3532. COUSINIA.  
 31574 - - hystrix *Mey.* porcupine ☞ ... .. Russia 1838. D co
356. CRUCIANELLA.  
 31575 - - stylösa *Trin.* long-styled ☞ Δ or 1 1/2 jn.au P Persia ?1836. D co Bot. reg. n. s. 55  
 31576 - - suavöolens *Mey.* sweet-smelling ☞ Δ or 1' ... .. Russia 1838. D co
2692. CUPRESSUS.  
 31577 - - Coulteriü *Forb.* Dr. Coulter's ☞ or ... ap my Ap. Mexico 1838. S co.
3537. CYCNOCHES.  
 31578 - - chlorochilon *Klotzsch* ? green-lipped £ ☐ or 2 jn.jl G Demerara 1838. D p.r.w Sert. orch. 16
435. CYNOGLOSSUM.  
 31579 - - grandiflorum *Benth.* great-flowered ☞ ☞ or 3 ... B.w Cashmere ... D p.l
- 966a. CYPHONEMA *Loddigesianum* *Hook.* This, Sir W. J. Hooker observes, is "a remarkable new genus, of which a live specimen in flower has been sent to Spofforth by Mr. Loddiges, as he states, from Valparaiso; being the first cyrtanthiform plant found elsewhere than in South Africa." In a note, it is added that Mr. Loddiges had other bulbs in the house at the same time that he received the Chilean bulbs; so that it is possible there may be some mistake as to the native country of the *Cyphonema*.
3539. CYRTOCHILUM  
 31580 - - bictoniense *Bate.* Bicton £ ☐ or 2 n R Guatemala 1836. D p.r.w Bate. orch. 6
2363. DAHLIA *excelsa*  
 var. *anemonæiflora* *Bot.* Anem.-flwd ☞ ☐ or 30 n L Mexico 1830. C s.l Botanist, 88
1197. DAPHNE.  
 31581 - - australis *Cyr.* southern ☞ or 3 ap.au P Naples 1838. C s.l Bot. reg. n. s. 56

1599. DELPHINIUM 14153 palmatifidum Dec.  
syn. *D. intermedium palmatifidum Lindl.* Bot. reg. n.s. 38.

- 14154 *intermedium*  
4 *sapphirinum Lindl.* saph. blue *flwd*  $\Delta$  or 7 jl B ..... D co  
Dr. Lindley remarks, respecting the identity of some supposed species of Delphinium, that Professor Koch says that he has raised *D. alpinum* of W. and Kit., *D. montanum*, palmatifidum, and hybridum of De Candolle, *D. cucullatum* of Steven, *D. urceolatum* of Jacquin, *D. Clusianum* of Host, and innumerable others, from the seeds of one and the same species. (*Bot. Reg.*, Oct. 1838.)
- 31582 - - *decursum F. & M.* handsome  $\Delta$  ... .. Russia 1838. S co  
31583 - - *laxiflorum Dec.* loose-flowered  $\Delta$  or 4 jl B Siberia ... D co Bot. reg. n.s.30

## 2547. DENDROBIUM

- 31584 - - *caeruleum Wal.* bluish  $\Delta$  or 2 ap B.P. Khoseea 1837. D trunks Sert. orch. 18  
31585 - - *Gibsonii Paxt.* Mr. Gibson's  $\Delta$  or ... ju.o O.Y. Khoseea 1837. D p r w Paxt. mag. 169  
31586 - - *sulcatum Lindl.* furrowed  $\Delta$  or 1 ap O India 1837. D moss Bot. reg. u.s. 65  
31587 - - *denudans D. Don* naked  $\Delta$  cu  $\frac{1}{2}$  ... G.w India ?1837. D p.r.w  
31588 - - *stuposum Lindl.* tow  $\Delta$  cu ... ?Wsh India ?1837. D p.r.w

## 1831. DENTARIA.

- 31589 - - *dasyloba Turcz.* hairy-lobed  $\Delta$  ... .. Russia 1838. D co

## 2934. DICKSONIA.

- 31590 - - *scandens* climbing  $\Delta$  pr ... .. D l.p [D. Cameron.]

*DIE'MIA cordata Lindl.* A native of Mexico, whence it was procured by Mr. Barker. "It is a plant of no beauty. (*Bot. Reg.*, Oct. 1838.)

## 2353. DORO'NICUM.

- 31591 - - *cordifolium Wulf.* heart-leaved  $\Delta$  or ... .. Russia 1838. D co

## 1846. DRA'BA.

- 31592 - - *tridentata Dec.* three-toothed  $\Delta$  pr 1 jl.o Y Russia 1838. D co

## 3356. ECHEVE'RIA.

- 31593 - - *secunda Booth* secund  $\Delta$  cu ... .. Mexico 1837. R s.l

## 3359. ECHINOCACTUS 29859 Eyræidii

- 2 *glauca Lindl.* glaucous  $\Delta$  fra 1 jl W.G ..... C l.ru Bot. reg. n. s.31

*ELISE'NA longipétala Lindl.* A fine bulbous plant, received from Lima by Richard Harrison, Esq., of Aighburgh. The flowers are of a delicate semitransparent white. (*Bot. Reg.*, June, 1838.)

## 1573. ENTELE'A.

- 31594 - - *palmata Lindl.* palmate  $\Delta$  or 4 ... W ..... C p.l  
*Sparmannia palmata Hort.*

## 2554. EPIDE'NDRUM.

- 31595 - - *viridi-purpureum Hook.* purp.-green  $\Delta$  or 1  $\frac{1}{2}$  au.o Psh.G. Jamaica ... D p.r.w Bot. mag. 3666  
31596 - - *calamarium Lindl.* Reed-lik.  $\Delta$  or ... o Ysh.G.Brazil ... D p.r.w  
31597 - - *cauliflorum Lindl.* stem-flowering  $\Delta$  or ... Pa.S R. Janeiro?1837. D p.r.w  
31598 - - *dichotomum Lindl.* forked  $\Delta$  cu ... G Brazil ... D p.r.w  
31599 - - *equitans Lindl.* riding  $\Delta$  cu ... Br VeraCruz1836. D p.r.w  
31600 - - *pumilum Lindl.* dwarf  $\Delta$  cu ... Pksh. Calcutta ... D p.r.w  
31601 - - *lividum Lindl.* pale  $\Delta$  cu ... Din.P Columbia ... D p.r.w  
31602 - - *tridactylum Lindl.* three-fingered  $\Delta$  cu ... my P.Brsh.Y Brazil ... D p.r.w

*E. ionosmum Lindl.*, imported by Messrs. Loddiges from Essequibo, has the delicate and delicious fragrance of the violet. (*Bot. Reg.*, July, 1838.)

*E. vesicatum Lindl.* is a curious Brazilian species imported also by Messrs. Loddiges. It approaches *E. equitans* in habit; but, in the structure of both flowers and leaves, it is widely different. (*Id.*)

*E. selligerum Batem. MS.* A pretty and distinct species; a free grower, with an odour like that of the tuberose. (*Bot. Reg.* June, 1838.)

*E. (Hormidium) uniflorum Lindl.* "A Mexican plant of no beauty, with yellowish green flowers."

Under this head, Dr. Lindley gives some observations on the genus *Epidendrum*, which, he thinks, cannot be divided. For this reason, he has suppressed the genera *Aultz Sal.*, the type of which is *E. ciliare*, *Amphiglottis Sal.*, and *Encyclia Hook.*; and he thinks that the *Prosthelia* or *Epithelia* of Knowles and Westcott will not stand. Dr. Lindley, however, thinks that the present plant may form the type of a new genus, which he has named *Hormidium*. (*Bot. Reg.*, Feb. 1839.)

## 1186. EPILO'Bium.

- 31603 - - *minutum Lindl.* small  $\Delta$  pr 1 jl.o W ?Russia 1838. D co

3721. - - *EPITHE'CIA K. & W.* EPITHECIA (*Epitheke*, an appendage; shape of the flower.) *Orchidææ.*  
31604 - - *glauca K. & W.* glaucous  $\Delta$  el  $\frac{1}{2}$  jn G.P Mexico 1837. D r.w Fl. cab. 87.

## 1173. ERI'CA.

- 31605 9504a *pseudovestita Bot.* hybrid clothed  $\Delta$  pr 2 my Pk hybrid ... C s.p Botanist, 104.  
31606 - - *Willmorei K. & W.* Mr. Willmore's  $\Delta$  or 3 jl Pk hybrid 1837. C p.s Fl. cab. 2. 115  
9572 *tricolor*  
2 *superba Paxt.* superb  $\Delta$  or ... my.au Pk seedling 1836. C s.p

## 1867. ERY'SIMUM.

- 31607 - - *Perowskianum F. & M.* Perowski's  $\Delta$  fra 2 jl.o O Russia 1838. S co

## 1460. EUPHO'RBIA.

- 29948 *fulgens.* syn. *jacquiniæflora Bot. Mag.* 3673.  
31608 - - *rigida Bieb.* rigid  $\Delta$  rk  $\frac{1}{2}$  my.jn Y.R S. Europe 1829. D ru Bot. reg. n.s.43  
*biglandulosa Desf. Cor. Tourn.*, p. 88. t. 66; *Gussone Fl. Sic.*, l. 555. ? *Tithymalus Myrsinites legitimus Clus. Hist.*, 2. 189. ic.

## 1188. FU'CHSIA.

- 31609 - - *cylindracea Lindl.* cylindrical  $\Delta$  el 2 au S Mexico 1837. C p.l Bot. reg. 1480

## 1008. FU'NKIA.

- 31610 - - *albo-marginata Hook.* white-margined  $\Delta$  or 1  $\frac{1}{2}$  jl L Japan ?1837. D s.l Bot. mag. 3657.



3451. GARDOQUA. Betony-like    ¥ Δ fra ... .. Bt.P Mexico ... S l.p
1932. GERANIUM 17217 tuberōsum  
2 ramōsum Lindl. branching    ¥ Δ pr 1 iny.au Pk ... .. D r.m Bot. reg.
692. GESNERA. reflexa Fl. Cab.    \* □ or ... ap.my S Valp. 1837. O p.l.s Fl. cab. 61
128. GLADIOLUS.  
31613 - Mortōnius Herb. MS.Mr. Morton's    ¥ or 1½ ... S Africa 1837. O s.p Bot. mag. 3680
1702. GLOXINIA.  
31614 - máxima greatest    ¥ Δ or 1 jl.au P.W hybrid 1837. D s.p Paxt.mag.v.219  
?speciosa máxima in p. 638.
3455. GOVENIA. Gardner's    ¥ Δ or 2 d G.Y O. mount.1837. D s.lt Bot. mag. 3660
3566. GRAMMATOPHYLLUM multiflorum Lindl. Sent from Manilla, by Mr. Cumming, to Mr. Bateman, in 1837, with whom it has flowered; and it will very soon be figured. (*Bot. Reg.*, June, 1838.)
- GUNNIA picta Lindl. Received from Sydney by Messrs. Loddiges. A curious little plant, with dingy purple flowers (*Bot. Reg.*, June, 1838.)
- HARDENBERGIA is the name proposed by Mr. Bentham to be given to a group of six species of climbers, which he has separated from the old genus Kennedya. These six species are "all found in extra-tropical Australia: all of them are very much alike in the general appearance and colour of their flowers; and all are highly ornamental, from the great profusion of their flowers when under proper treatment. Next to the zichyas, they form the handsomest of the groups of which the old Kennedya consisted, and which are still known under that name in our gardens." The flowers are small, of a bluish pink, very numerous, and disposed on many-flowered racemes. The plant is named in honour of Frances Countess Hardenberg, sister of Baron Charles Von Hügel of Vienna; "a lady most zealous in the promotion of botany and horticulture." (*Botanist*, Sept.) See KENNEDYA, infra.
2223. HELICHRYSUM.  
31616 - macranthum Benth. large-flowered    ○ or 2 au.s W Swan Riv.1838. S co Bot. reg. n. s. 58  
H. scorpioides Dec., Lab. Nov. Holl., 2. t. 191. A beautiful plant, introduced from New Holland by R. Mangles, Esq., and looking like a yellow everlasting flower. (*Bot. Reg.*, June, 1838.)
745. HELICONIA. two-coloured    ¥ Δ or 3 ... W.c Brazil ?1823. D p.l Botanist, 101
- 31617 - bicolor Bot.
1597. HIBBERTIA Cunninghamii Hook.  
syn. Candollea Cunninghamii Bot. No. 85.
2014. HIBISCUS.  
31618 - Cameroni K. & W. Cameron's    \* □ or 1 jn Ro Madagas. 1837. C l.s.p Fl. cab. 82  
31619 - collinus hill-inhabiting    \* □ or 4 j.mr Y.Br ..... ?1836. S l.s [W. H. B.]
1940. HOVEA.  
31620 - Manglesi Lindl. Capt. Mangles's    \* □ pr 1 ja P Swan Riv.1836. C co Bot. reg. n. s. 62  
31621 - crispa Lindl. curled    \* □ or 2 f P Swan Riv.1837. C s.p
3722. - HUNTLEYA Bate. HUNTLEYA. (*Rev. John Thomas Huntley of Kimbolton.*) *Orchidaceæ.*  
31622 - melægris Lindl. Guinea hen    ¥ Δ spl 1 jn Y.r.w Brazil 1838. D p.r.w Bot. reg. 1839, 14  
31623 - violacea Lindl. Violet-cld-flwd    ¥ Δ or ... Rich V ..... D p.r.w
3723. - HYDROTENIA Lindl. HYDROTENIA (*Hydor*, water, *tainia*, band; band secreting fluid.) *Orchidaceæ.*  
31624 - melægris Lindl. Guinea hen    ¥ Δ or 1½ ... D.P Mexico ... D p.s.m
2190. HYPERICUM 19759 hyssopifolium Flor. Cab. No. 91.
- IONOPSIS tères Lindl. "A curious little plant, with delicate lilac-striped flowers." (*Bot. Reg.* Dec. 1838.)
491. IPOMEA.  
31625 - bonariensis Hook. Buenos Ayres    \* Δ or 10 au P B. Ayres 1826. S r.m Bot. mag. 3665  
Bafatas bonariensis Lindl. ?  
31626 - tyrianthina Lindl. purple    ? \* Δ spl ... o Rch.D.P Mexico ... C p.l
936. ISMENE.  
31627 - Knightii K. & W. Knight's    ¥ Δ el 2 mr W Florida 1836. Sk r.m Fl. cab. 59.  
31628 - Macleana Herb. lit. M'Lean's Aman. ¥ □ or 2 jn W Lima 1837. O s.p Bot. mag. 3675
2144. KENNEDYA monophylla Vent. var. longiracemosa  
syn. Hardenbergia monophylla Benth. in Hügel Enum. Plant. Novæ Hollandiæ, p. 41., Botanist, No. 84.
3582. LELIA. whitish    ¥ Δ fra ... .. W.y.c Oaxaca ... D p.r.w
- 31629 - albidula Lindl.
1738. LANTANA.  
31630 - Sellovidua L. & O. Sellow's    \* □ or 1 d.j Psh.R Montevid.1822. C p.l Bot. mag. 2981
2136. LA'THURUS.  
31631 - purpureo-cæruleus K. & W. purp.-blue    ¥ pr 10 au.s P.B Brazil ?1836. C l.p Fl. cab. 2. 177
2008. LAVA'TERA 17877 maritima Gov. Reintroduced by Mrs. Marryat, having long been lost. "Although called a Lavatera, it is, in fact, a Malva." (*Bot. Reg.*, Oct. 1838.)
1016. LILIUM 30170 speciosum var. punctatum in our p. 645.  
syn. L. lancifolium roseum Paxt. Mag. of Bot. 5. 267.

576. L'YPARIS pëndula Lindl. Nearly allied to L. longipes. A native of India, whence it was obtained by Messrs. Loddiges. (*Bot. Reg.*, Dec. 1838.)

## 609. LOBELIA.

- 31632 - - Bridgësi Hook. Mr. Bridges's  $\frac{1}{2}$   $\square$  or 4 jn Pk Chile 1836. S p.1 Bot. mag. 3671  
31633 - - ramösa Benth. branching  $\frac{1}{2}$   $\Delta$  or 2 jn.o D.B Swan Riv.1838. D co Botanist. 93

3724. 1522a. LO'WEA Lindl. LOWEA. (*Rev. Mr. Lowe*, travelling bachelor of the Univ. of Cambr.) Rosäcëæ.  
† - - berberifölla Pall. Berberry-leaved  $\frac{1}{2}$   $\square$  or  $\frac{1}{4}$  jn.jl Y Persia 1790. L r.m Bot. reg. 1261  
Rösa berberifölla No. 13380. in p. 208.

LUI'SIA alpina Lindl. Is a very distinct species, with coriaceous distichous leaves, resembling those of an Aërides, collected by Mr. Gibson on the Khosca Hills, 4000 ft. above the sca, where snow frequently falls in the cold season. (*Bot. Reg.*, July, 1838.)

## 1091. MAHONIA.

- 31634 - - tenuifölla Lindl. slender-lyd.  $\frac{1}{2}$   $\square$  or ... .. V. Cruz ?1838. L co  
*Berberis tenuifölla Lindl.*

## 2004. MA'LVA.

17830 miniäta var. Creeëna in our p. 648. is *M. Creeëna* Hook., *Bot. Mag.* 3698.

## 144. MA'RICA.

- 31635 1333a gracilis Herb. slender  $\frac{1}{2}$   $\square$  cl 2 au P.y.wBrazil ?1830. O l.p Bot. mag. 3713

## 2280. MARSILA'LLIA.

- 31636 - - caspitösa Nut. tufted  $\frac{1}{2}$   $\Delta$  or 1 jl.au P.w Texas 1837. D co Bot mag. 3704

## 2537. MAXILLA'RIA.

- 31637 - - stapeloides L. & O. Stapelia-lk.  $\frac{1}{2}$   $\square$  cu  $\frac{1}{2}$  s G.P Brazil 1828. D p.r.wBot. reg.1839,17  
31638 - - vitellina Lindl. yolk of egg-ckd.  $\frac{1}{2}$   $\square$  or  $\frac{1}{4}$  jn Y.B Brazil 1838. D p.r.wBot.reg.1839,12  
31639 - - rollisonii Lindl. Rollison's  $\frac{1}{2}$   $\square$  or  $\frac{1}{4}$  au Y Brazil 1836. D p.r.wBot. reg. n.s. 40  
31640 - - tenuifölla Lindl. slender-leaved  $\frac{1}{2}$   $\square$  pr. 1 my.jn R.v V. Cruz 1837. D w Bot. reg.1839. 8

*M. Boöthii* Lindl. is a Guatemalian species, introduced in 1835 by Captain Sutton, which flowered in Sir C. Lemon's collection at Carlew in May, 1838. (*Bot. Reg.*, July, 1838.)

*M. Collëyi* Bate. This species has "dingy flowers," the smell of which is "like that of an over-ripe melon." (*Bot. Reg.*, Nov. 1838.)

*M. porrëcta* Lindl. A species from Rio Janeiro, with palc buff flowers. (*Bot. Reg.*, Dec. 1838.)

*M. macrophylla Pöppig et Endl.* "Very like *M. Dëppei*, but much larger," the flowers being about 3 in. across. They "have a disagreeable smell, like apples beginning to ferment." This species was found by Pöppig in dry thickets in Peru, "always growing in the ground and never upon trees." (*Bot. Reg.*, Dec. 1838.)

*M. foventä* Lindl. Flowers of a straw colour, with a faint, not unpleasant, smell. From Demerara, by Messrs. Loddiges. (*Bot. Reg.*, Jan. 1839.)

*M. mädda* Lindl. Nearly related to *M. aciculäris*. Flowers of a dull dirty yellow. Received by Messrs. Loddiges from Brazil. (*Bot. Reg.*, June, 1838.)

MEDINI'LLA erythrophylla Lindl. A small shrub, with bright rose-coloured flowers, arranged in axillary cymes. The leaves are of a deep red when young, but they become of a bright green when old. This rare and beautiful plant was sent home from India by Mr. Gibson. (*Bot. Reg.*, Nov., 1838.)

2545. MEGACLI'NIUM oxyptërum Lindl. A fine species, a native of Sierra Leone. (*Bot. Reg.*, Feb. 1839.)

## 2575. MICRO'STYLIS.

- 31641 - - excaëta Lindl. hollowed  $\frac{1}{2}$   $\square$  cu ... .. G Mexico ... ?R p.s

## 2834. MIMO'SA.

- 31642 - - marginäta Dec. marginate  $\frac{1}{2}$   $\square$  or ... .. P ..... C p.1

3725. - - MOGI'PHANES Mart. MOGIPHANES. (Not explained.) *Amaranthöcëæ.*  
31643 - - virgäta Schr. twiggy  $\frac{1}{2}$   $\square$  cu 3 au.mr Wsh Russia 1836. S l.s [W. H. B.]  
? *Philöxërus brasiliënsis* in p. 91.

## 3597. MONACHA'NTHUS.

- 31647 - - fimbriätus Gard. MS. fringed  $\frac{1}{2}$   $\square$  cu 1 n G.W Pernamb.1837. D p.r.wBot. mag. 3708

## 3601. MORMO'DES.

- 31645 - - pardina Bate. panther  $\frac{1}{2}$   $\square$  fra ... .. Str.spot.rsh. p. Oaxaca ... D p.r.w  
The *Cyclösia maculäta* of Klotzsch Dr. Lindley considers to be the same as this species.

3726. - - MORRE'NA Lindl. MORRE'NA. (Professor Charles Morren of Liège.) *Asclepiadëæ.*  
31646 - - odoräta Lindl. sweet-scented  $\frac{1}{2}$   $\square$  fra ... .. G B. Ayres ... C r.m

933. NARCI'SSUS. The species of this genus were studied for fifty years by the late A. H. Haworth, Esq., who published an able pamphlet, entitled *Narcissinearum Monographia*, a second edition of which appeared in 1831, in which they are distributed into sixteen genera. We here give a synopsis of them, exhibiting his genera in a sectional manner, and attach to his species the numbers of such of their synonymous species as are inserted in the body of the present work in p. 116. and 117., p. 594. of the 1st, and p. 650. of the 2d Add. Supps.  
From oversight, *Corbuläria* and *Hermione* appear generically in our 2d Add. Supp.

i. CORBULA'RIA Haw. 1 cantäbrica, 2 älbicans, 7592, 3 Bulbocödium 7583, 4 tenuifölla 7586, 5 äurea, 6 öbësa, 7 lobuläta 7585, 8 conspicua 7583a, 9 serötina 7583 as to fig., 10 gigas.

ii. A'JAZ Haw. 1 minimus 7611, 2 minor *Par.* p. 107. f. 2.,  $\beta$  *Par.* p. 105.,  $\gamma$  angüstus, 3 pumilus 7610, 4 cyclamineus, 5 nänus, 6 brevifolus 7601  $\beta$ , 7 lorifolius 7601,  $\beta$  anceps 7601,  $\gamma$ , 8 bicolor 7602 and 7600, 9 älbicans 30319, 10 tortuosus 7592 and 7593 as to fig., 11 cernuus 29033,  $\beta$  cordäna-plëna 29033 var. 2., 12 moschätus 7593 and 7594 as to fig., 13 Pseudö. Narcissus 7599,  $\alpha$  pallidus,  $\beta$  äbus,  $\gamma$  luteus,  $\delta$  plënus 7599, 3.,  $\epsilon$  plenissimus 7599, 4.  $\zeta$  tyticärpus, 14 serrätus 7595,  $\beta$  suavis 7595, 2.,  $\gamma$  radians,  $\delta$  præcox, 15 nöbilis 7608, Red. III. 158., 16 lobuläris ? 7585,  $\beta$  ? amplicoröna,  $\gamma$  plënus,  $\delta$  scöticus, 17 rugilobus, 18 cämbricus, 19 obvalläris 7605, 20 spürus 7596, 21 Telamönus 7598,  $\beta$  grandiplënus 7598, 3.,  $\gamma$  plëno pallidus acuminätus, 22 propinquus 7607, 23 mäximus 30319, 24 mäjor 7606.

- iii. OI'LEUS. 1 abscissus 7597, 2 hexangulâris, 3 minor, 4 âlbus, 5 pumilus.
- iv. ASSA'RACUS. 1 eapax 7579, 2 reflexus.
- v. I'LLUS. 1 cernuus 7578 *syn.* Ganymêdes cernuus *Sal.* 2 triândrus 7577, *syn.* Ganymêdes âlbus.
- vi. GANYME'DES. 1 pulchellus 7575, 2 cõncolor 7573 *Sw. fl. g. 2. s. 113.*, 3 striátulus 7576,  $\beta$  parvicordna, 4 nitans 7567 and 7572, 5 âlbus,  $\beta$  mäjor 7574 as to fig.
- vii. DIOME'DES. 1 minor 7550, 2 mäjor 7603, 3 Parkinsõni *Par. p. 71. 7. 13.*
- viii. TRO'S. 1 poculiformis 7580, *syn.* Quêltia poculifõrmis *Sal.*, 2 galanthifõlius 7581.
- ix. QUE'LTIA. 1 aurántia 7591,  $\beta$  plëna; lúteo-aurántia 7591, 2., 2 Goûani, 3 incomparâbilis 7587, 4 cõncolor 7590, *Par. p. p. 68.*,  $\beta$  plëna sulphúrea, 7590, 2., 5 semipartita 7589, 6 âlba 7588,  $\beta$  plëna níveo-aurántia 7588, 2., 7 nívea.
- x. SCHISA'NTHES. 1 orientâlis 7551.
- xi. PHILO'GYNE. 1 oddra 7569, 2 Campernelli, 3 rugulõsa 7571, 4 interjécta 7508, 5 Curtissii 7567 as to fig., 6 calathina, 7 triloba 7567, 8 minor 7570,  $\beta$  fl. pl. minor 7570, 2.,  $\gamma$  fl. pl. mäjor,  $\delta$  fl. pl. máxima, 9 heminális 7564,  $\beta$  pluriflõra.
- xii. JONQUI'LLA. 1 mäjor *Par. p. 94. 7.*, 2 mèdia *Par. p. 98. 8.*, 3 minor 7562, 4 parvicordna.
- xiii. CHLORA'STER. 1 fissus 7565, 2 integer.
- xiv. HERM'ONE. 1 internèdia 29036, 2 bifrons 7559, 3 comprësa 7558, 4 primùlina 7560, 5 biserenàta, 6 âlba, 7 tereticâlis 7557, 8 rotulâris, 9 flõs-lâctis, 10 multiflõra 7547 var. 2.,  $\beta$  flõricus pallidioribus, 11 sublútea, 12 perlútea, 13 flavèdla, 14 deflexicâlis,  $\beta$  plëna, 15 trifida, 16 aperticordna 30070, 17 cupulâris 7547, 18 solâris, 19 latifõlia 7549, 20 Trewiana 7542,  $\beta$  fissicordna, 21 flexifõra, 22 subcrenàta, 23 crenulàta 7541, 24 sulphúrea, 25 lútea, 26 Tazzetta 7546, 27 Cypri 29035,  $\beta$  semiplëna *Par. p. 85. 22.*,  $\gamma$  plëna 29035, 2. *Bot. mag.* 1011., 28 lacticolor *Fl. gr.*, 308., 29 cèrina , 515, 30 fistulõsa 7544, 31 pátula, 32 breviflõra, 33 aurauticordna, 34 crispicordna, 35 floribúnda 7543, 36 cítrina 7555,  $\beta$  decõra, 38 polyánthos,  $\beta$ , 39 sulcicâlis, 40 Lúna 7553, 41 chrysántha, 42 ítálica 7556, 43 præcox, 44 straminea, 45 subâlbida, 46 tenuiflõra, 47 papyràcea 7552, 48 dùbia 29034, 49 unicolor, 50 jasmínea 7552 var. 2., 51 elegans, 52 obsolèta 7548, 53 oblitérata, 54 serõtina 7566.
- xv. HELE'NA. 1 grâcilis 7563, 2 tenùior 7540, 3 planicordna, 4 purpúreo-eincta, 5 crõceo-eincta, 6 pumila.
- xvi. NARCI'SSUS. 1 poctârum, 2 ornâtus, 3 angustifõlius 7538, 4 spatulâtus, 5 âlbus, 6 diánthos, 7 trifidus, 8 bifidus 7539, 9 recurvus 7536, 10 pocticus 7537 *syn.*,  $\beta$  flõr. plëna. âlbo 7537 var. 3.,  $\gamma$  7537 var. 2., 11 patellâris 7537,  $\beta$  flõr. plëno âlbo cum crõceo, 12 stellâris 29038.

1777. NEME'SIA.

31647 - - floribúnda *Benth.* many-flowered O or 1 jn.au W.y C. G. H. ... S s.l Bot.reg. n. s. 39

488. NICOTI'ANA.

31648 - - rotundifõlia *Lindl.* round-leaved O or ... .. W Swan Riv. ?1837. S s.lt  
 31649 - - micrantha small-flowered O pr 1 jn.au Gsh.W ..... S co [W. II. B.]

2538. NOTY'LIA.

31650 - - incurva *Lindl.* incurved £  $\square$  cu ... .. Pa.Str Trinidad ... D p.r.w  
 Flowers very large.  
 31651 - - Barkeri *Lindl.* Barker's £  $\square$  cu ... .. Str. Mexico 1837. D p.r.w  
 "Very like the last, but the flowers are smaller and yellower."  
 31652 - - tenuis *Lindl.* slender £  $\square$  cu ... .. Demerara?1836. D p.r.w  
 "Its flowers are smaller than those of the preceding kind."  
 31653 - - micrantha *Lindl.* small-flowered £  $\square$  cu ... .. P. G. Ysh Demerara ... D p.r.w  
 "Its flowers are not more than half the size of the last."

2005. NUTTA'LLIA grandiflõra *Part. Mag. of Bot.*, v. p. 217.  
 ? *syn.* 17844 N. digitata *Dick.*

OBERO'NIA recurva *Lindl.* A curious little plant, with "a pendulous raceme, scarcely more than 1 in. long, consisting of minute densely imbricated flowers." It is a native of Bombay, and is nearly allied to *O. Wightiana*, "an unpublished species from Madras." (*Bot. Reg.*, Feb., 1839.) For some particulars respecting the genus *Oberonia*, see the *Sert. Orch.*, as quoted in *Gard. Mag.* xiv. p. 288.

DONTOGLO'SSUM cordatum *Lindl.* has handsome flowers, the sepals and petals being richly clothed with brown, the lip white, and the crest purplish. Imported from Mexico. (*Bot. Reg.*, July, 1838.)

2540. ONC'IDIUM.

22688 lúridum var. guttatum *Lindl.*

*syn.* Epidéndrum guttatum *L.*; *Cymbidium guttatum* *W.*; *O. Bojdi* *Hort.*  
 31654 - - Forbessi *Hook.* Forbes's £  $\square$  or 1 o S.y Organ M. 1837. D p.r.w Bot. mag. 3705  
 31655 - - intermédium *K. & W.* intermediate £  $\square$  or 2 mr O.sport br. Cuba ... D p.r.w Fl. cab. 60  
 31656 - - raniferum *Lindl.* frog-bearing £  $\square$  pr 1 au.s Y Brazil 1838. D r.w Bot. reg. n. s. 48  
 2 mäjus *Hook.* larger-flowered £  $\square$  pr 1 au.s Y Brazil ... D p.r.w Bot. mag. 3712  
 31657 - - confragõsum *Lindl.* uneven £  $\square$  spl ... .. ?Str. Mexico ?1837. D p.r.w  
 31658 22679a pulvinatum *Lindl.* cushion-like £  $\square$  pr 8 ... .. ?G.R Brazil ... D p.r.w  
 31659 - - hians *Lindl.* gaping £  $\square$  cu ... .. Y.Br. Brazil ?1837. D p.r.w

It has "an extraordinary appendage to the lip; erect, white, fleshy, as long as the column, parallel to that organ, and resembling the four fingers of the hand, a little hollowed out, and closed together." (*Bot. Reg.*, Sept. 1838.)

1053. ORNITHO'GALUM.

31660 - - geminiflõrum *Herb.* twin-flowered ¶  $\Delta$  or 1 ?l. ?Gsh.W. Lima ... O r.m

1596. P'EO'NIA 14095 albiflõra.  
 13 fústa *Hort.* pleasant  
 P. Makhya *Fl. mag.*

\*  $\Delta$  or 2 myjn ... ..... ? 1837. R s.l  
 3 A 2



3727. - - *PANÆTIA* Cass. PANÆTIA. (Meaning unknown.) *Compositæ Helictichryscæ.*  
 31661 - - *fulva* Lindl. yellow O pr ... my R.Go Swan Riv. ?1837. S lt.
2011. *PAVO'NIA* Schrankii Spr., Bot. mag., 3692. syn. 2013. Lebretonia 17925 cocinea Schrank in p. 288.
3728. - - *PANTONIA* (J. Paxton, F.L.S. &c., cond. of Mag. of Bot., and a successful cultivator.) *Orchidacææ.*  
 31662 - - *rosea* Lindl. Rose-coloured  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  s.o. Pk Philippines 1837. D p.l Bot. reg. n.s.113
1717. *PENTSTEMON*.  
 31663 - - *Mackayanus* K. & W. Mackay's  $\frac{1}{2}$   $\Delta$  or 1 au P.w.v Ohio 1834. D co Fl. cab. 2. 117
3478. *PERISTERIA*.  
 31664 - - *guttata* K. & W. spotted  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  au R.v S. Amcr. 1837. Dp.r.w Fl. cab. 2. 99.  
 ? *cœrina* var.
3729. ? 2554 *PHALÆNO'PSIS* Blume. BUTTERFLY PLANT. (*Phalaina*, a moth, *opsis*, resemblance.) *Orchidacææ.*  
 31665 - - *amabilis* Blume lovely  $\frac{1}{2}$   $\Delta$  or  $1\frac{1}{2}$  ju W.r.y Manilla ?1836. D p.r.w Bot. reg. n.s.34  
*Epidendrum amabile* L.; *Augra'cum album majus Rumph.*
3730. 1911 *PHALOCA'LLIS* Hook. (*Phalos*, conc, *kallos*, beauty; & delicacy of cone formed by crest.) *Iridææ.*  
 31666 - - *plumbea* Lindl. lead-coloured  $\frac{1}{2}$   $\Delta$  or  $1\frac{1}{2}$  ... Lead .....  
 syn. *Cypella plumbea* Lindl.; Bot. reg. 1838, 21.
970. *PHYCE'LLA*.  
 31667 - - *biflora* Lindl. two-flowered  $\frac{1}{2}$   $\Delta$  or ... Gsh.Y.s.p..... O r.m
3625. *PHYSOSIPHON*.  
 31668 - - *carinatus* Lindl. keeled  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  mr.my O ..... D p.r.w
3380. *PHYSOSTEGIA* imbricata Paxt. Mag. of Bot., p. 173., and 2d Supp. p. 656. The figure given here differs materially from that of the same plant given in the Bot. Mag., t. 3386.
3626. *PI'CEA*.  
 31669 - - *Pinsapo* Bois. Pinsapo  $\frac{1}{2}$  tm 65 ... Ap S. Bermeja 1838. S s.l
2210. *PI'CRIS* asperima. A native of Van Diemen's Land, with long narrow leaves, large flower-heads, and an exceedingly rough surface. (Bot. Reg., Sept. 1838.)  
*P. barbarum* Lindl. An erect-branched plant, nearly 3 ft. high, used parboiled as food by the natives of the interior of Australia. It was raised in the Horticultural Society's garden, from Major Mitchell's seeds. (B. M. R., Sept., No. 107.)
87. *PIMELE'A*.  
 31670 - - *cœrua* R. Br. nodding  $\frac{1}{2}$   $\Delta$  or 3 jl Y Australia 1835. C p.s.l Fl. cab. 2. p. 113  
 31671 - - *crinta* Lindl. hairy  $\frac{1}{2}$   $\Delta$  pr  $1\frac{1}{2}$  ... S.w Swan Riv. ... C p.s.l  
 Smells slightly of heliotrope.
2685. *PINUS*  
 23586 *Pinaster* Aberdoniæ syn. P. P. 2 Escarènus, in p. 657. and Arb. Brit.  
 31672? 23606 *Ocote* Loud. *Ocote*  $\frac{1}{2}$   $\Delta$  or 40 ... Ap Mexico ?1838. S p.l  
 "Ocote pine of the Mexicans;" oocarpa Schiede.
2011. *PLATYSTEMON*.  
 31673 - - *leiocarpus* F. & M. smooth-fruited O or 1 jn.au W.y Siberia 1837. S co Fl. cab. 2. p. 129
2539. *PLEUROTHA'LLIS*.  
 31674 - - *bicarinata* Lindl. bicarinate  $\frac{1}{2}$   $\Delta$  cu ... D.G.y Brazil ... D p.r.w  
 31675 - - *muscoïdea* Lindl. Moss-like  $\frac{1}{2}$   $\Delta$  pr ... o P.o ..... D p.r.w  
 This is the smallest orchidaceous plant known. "It has no stem, the leaves are two lines and a half long; and the peduncle is as fine as a hair, and about four lines long." The colours of the flower are purple and orange." (Bot. Reg., Dec. 1838.)  
 31676 - - *stenopétala* G. Lod. narrow-petaled  $\frac{1}{2}$   $\Delta$  pr ... Pa.G.c Brazil ... D p.r.w  
 31677 - - *pectinata* Lindl. pectinate  $\frac{1}{2}$   $\Delta$  cu ... G.spot.p. Rio Jan. ... D p.r.w  
 31678 - - *strupifolia* Lindl. thong-leaved  $\frac{1}{2}$   $\Delta$  cu?  $1\frac{1}{2}$  ... D.P.wlito Jan. ... D p.r.w  
 "The leaves are like leathern thongs, and full 18 in. long." (Bot. Reg., Jan. 1839.)  
*P. marginata* Lindl. A small species of no beauty, sent from Guatemala to Mr. Bateman. (Bot. Reg., June, 1838.)  
*P. apthōsa* Lindl. A Mexican species, received by Mr. Bateman from the Birmingham Botanic Garden. Flowers a dull yellow. (Bot. Reg., June, 1833.)  
*P. vittata* Lindl. A Mexican species, imported by Messrs. Loddiges, somewhat like *P. apthōsa*, "from which it differs in the perfect smoothness of the sepals on their inside, in their form and proportion, and in the form of the petals." (Bot. Reg., Oct. 1835.)
2343. *PODOLEPIS*.  
 31679 - - *contorta* Lindl. twisted-florets ?  $\frac{1}{2}$   $\Delta$  pr  $\frac{3}{4}$  ... Go V.D. L. ?1837. S s.p  
 All the florets of the ray have "a distinct twist to the left," which gives the flower-head the appearance of a Catherine wheel. (Bot. Reg., Sept. 1838.)
2200. *PODOSPE'RMUM*.  
 31680 - - *cœnum* Mey. hoary ... .. Russia 1838. S co
1210. *POLY'GONUM*.  
 31681 - - *amplexicaule* D. Don. stem-clasping ?  $\frac{1}{2}$   $\Delta$  or ... Ruby India ?1838. S s.l
2555. *POLYSTA'CHYA*.  
 31682 - - *grandiflora* Lindl. MS. large-flowered  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  o G.P S. Leone 1837. D p.r.w Bot. mag. 3707  
 31683 - - *ramulosa* Lindl. branched  $\frac{1}{2}$   $\Delta$  or ... s G S. Leone ?1836. D p.r.w  
*P. lutœola* Hook. Exot. Fl. t. 105.; syn. *Dendrobium polystichum Swartz.* This plant, Dr. Lindley observes, is certainly from the West Indies; and it is by mistake, that the specimen of it in the Liverpool Botanic Garden is said to be from the East Indies, and to have been received from Dr. Wallich, as it does not appear among any of the doctor's collections. (Bot. Reg., Oct. 1838.)  
*P. zeylanica* Lindl.; syn. *Dendrobium polystichum Thouars Orch. Afr. t. 85.* In both this plant and *P. lutœola*, Dr. Lindley has observed that the disk of the labellum is covered with a fine frost-like mealiness, which is removed by the slightest touch, and which is "a curious modification of the hairs found in other plants. When undisturbed it consists of threads with egg-shaped joints, which are filled with air." The slightest touch destroys the cohesion between these joints, "so that when they

are placed on the field of the microscope, the latter appears as if covered with the eggs of some insect; it is only when they are removed from the labellum with great care, that their real articulated structure, and their analogy with such hairs as those of *Tradescantia* is made out." (*ib.*)

*PONDERA graminifolia Lindl.*; syn. *Nemaebonia graminifolia Knoeles & Westcott*. This was supposed to be a new genus; but Dr. Lindley, having carefully examined the plant in question, is convinced that it is of the same genus as *Pondera juncifolia*, described in the *Gen. et Spec. of Orchid. Plants*, p. 113. (*Bot. Reg.*, Feb. 1839.)

2793. *POPULUS*.

24393 *fastigiata* foemina female Lombardy ♀ tm 70 mr.ap Ap Italy 1838. C co  
The male sex only of this tree has hitherto been seen in British gardens.

1523. *POTENTILLA*.

31684 - - *ferruginea* *Paxt.* rusty-coloured  $\frac{3}{4}$  Δ or 1 jl.au O.B hybrid 1835. D co *Paxt.mag.* 5223  
31685 - - *hamatobchilus* *Lehm.* bloody-skinned  $\frac{3}{4}$  Δ ... .. 1838. D 1

451. *PRIMULA*.

31686 - - *carniolica* *Hort.* Carniolan £ Δ rk  $\frac{1}{4}$  mr.ap P Carniola 1825. D p.l *Bot. gard.* 651

2071. *PSORALEA*.

31687 - - *cinerea* *Lindl.* grey ? O or ... .. P Australia ... S s.l

2926. *PTERIS*.

31688 - - *spinulosa* *Lk.* spinulose  $\frac{1}{2}$  Δ or 14 jn.n Br ..... ?1834. D l.p  
31689 - - *ternifolia* *Cav.* three-leaved  $\frac{1}{2}$  Δ or 1 mr.o Br ..... 1834. D s.p  
31690 - - *edulis* eatable  $\frac{1}{2}$  Δ or 3 ... .. N. Zeal. 1837. D l.p [*D. Cameron.*]

3731. - - *QUEKETTIA* *Lindl.* *QUEKETTIA*. (*E. J. Quckett, F.L.S.*, a most skilful veget. anatomist.) *Orchid.*  
31691 - - *microscopica* *Lindl.* minute £ Δ cu  $\frac{1}{4}$  ... .. D p.r.w

657. *RHAMNUS*.

31692 - - *Pallasii* *F. & M.* Pallas's  $\frac{1}{2}$  ... .. Russia 1838. L eo  
31693 - - *spatulæfolius* *F. & M.* spatula-leaved  $\frac{1}{2}$  ... .. Russia 1838. L co

1339. *RHODODENDRON*.

31694 - - *albiflorum* *Hook.* white-flowered £ or 2 jn W N. Amer. 1835. C s.l *Bot. mag.* 3670

719. *RUBES*.

31695 - - *opulifolium* *Hort.* Gueld-rose-ld  $\frac{1}{2}$  or ... .. Russia 1838. C co [*D. Cameron.*]

613. *ROEYLLA*.

31696 - - *elegans* *Paxt.* elegant ? Δ el  $\frac{3}{4}$  w P ?C. G. H. 1836. S s.l *Bot. mag.* 6. 27

3732. 1303a. *ROEPERA*. (*J. Roeper, Author of Monogr. of Germ. and Hungarian Euphorbias.*) *Zygophyllea.*  
31697 - - *aurantiaca* *Lindl.* orange ? £ □ or ... jl O N. Holl. ?1836. S.s.l

2411. *RUDBECKIA* 21978 *amplexifolia* *Jacq.* syn. *Dracopis amplexicaulis* *Cass.*, *Bot. mag.* 3. 16.

1126. *RUMEX*.

31698 - - *polygonifolia* Knotgrass-leaved  $\frac{1}{2}$  Δ un 3 au Br Russia 1838. S co [*D. Cameron.*]

3642. *SACCOLABIUM*.

31699 - - *calceolare* *Lindl.* slipper £ Δ cu ... .. Ysh.Br. Khoseea ?1837. D p.r.w  
31700 - - *gemmatum* *Lindl.* gemmed £ Δ el ... my P.w. Khoseea ?1836. D p.r.w

76. *SALVIA*.

31701 687a *canescens* *Mey.* hoary  $\frac{1}{2}$  Δ or 2 jn.au P Caucasus ... C co *Bot. reg. n.s.* 36  
31702 - - *limbata* *Mey.* bordered  $\frac{1}{2}$  Δ ... .. Russia 1838. S co  
31703 - - *pätens* *Benth.* spreading £ Δ or 10 au.o D.B. Mexico 1838. C l *Paxt. mag.* 4. 2.

2477. *SATYRIUM*.

31704 - - *candidum* *Lindl.* hoary  $\frac{1}{2}$  □ fra ... o Pu.w C. G. H. ... R s.p  
31705 - - *papillosum* *Lindl.* papillose  $\frac{1}{2}$  □ fra ... .. Ro.spot.p C. G. H. ... R s.p  
Flowers "smell like sweet vernal grass."

3644. *SCAPHYGLOTTIS*.

31706 - - *reflexa* *Lindl.* reflexed £ Δ cu  $\frac{1}{4}$  ... .. Demerara? 1838. D p.r.w

3733. - - *SCHOMBURGKIA*. *SCHOMBURGKIA*. (*R. J. H. Schomburgk, a traveller in Guiana.*) *Orchidæe.*  
37707 - - *marginata* *Lindl.* bordered £ Δ or 4 aus R.y Surinam 1834. D trees *Sert. orch.* 13

1410. *SEDUM*.

31708 - - *miserum* *Lindl.* miserable O un ... .. G. Mexico ... S co

1884. *SINAPIS*.

31709 - - *pekinensis* *Lour.* Peking O un 2 ... .. China 1838. S co

591. *SOLA'NUM*.

31710 - - *campanulatum* *B.* bell-flowered  $\frac{1}{2}$  Δ or 3 jn B N.S.W. ?1836. C co *Bot. mag.* 3672  
31711 - - *fragrans* *Hook.* fragrant £ □ cu 14 jn P S. Brazil 1835. C p.l *Bot. mag.* 3684  
31712 - - *Herbertianum* *Hort.* Herbert's  $\frac{1}{2}$  □ or 2 jn.au P.Y ..... 1833. C l.s *Paxt.mag.* 5. 260  
31713 - - *vernica'tum* *Lindl.* varnished ?  $\frac{1}{2}$  ? O un ... .. Gsh.Y B. Ayres ?1837. S s.l  
"The leaves are dark green, with a stain of deep purple on the veins." (*Bot. Reg.*, Oct. 1838.)

2533. *SOPHRONTTIS*.

31714 - - *grandiflora* *Lindl.* large-leaved £ Δ or  $\frac{1}{4}$  ... S Organ M. 1837. D p.r.w *Bot. mag.* 3709  
syn. *Cattleya coccinea* *Lindl.* in text of *Bot. reg. t.* 1919.

1708. *SPATHODEA*.

31715 - - *pentandra* *Hook.* five-anthered ♀ □ or 20 jn Pk India ?1830. C s.l *Bot. mag.* 3681

352. *SPERMACE* *L.* 3087 *rùbra* *Jac.* syn. *S. strigosa* *Sims Bot. Mag.*, 1558.; *Crùsea rùbra* *Cham. & Schlect., Linn.*, 5. p. 165., *Dec. Prod.* 4. p. 567., *Botanist*, No. 82.

3651. SPHEROSTIGMA.  
 31716 - - Chamisso's F. & M. Chamisso's  $\bigcirc$  pr 1 au.o Y Russia 1837. S co  
 31717 - - minutiflorum F. & M. small-flowered  $\bigcirc$  pr 1 au.o Y Russia 1837. S co
3652. SPIRANTHES diurética Lindl. This little plant is a native of the mountains of Chile; and it has lately been received from Valparaiso by Capt. James Mangles, R.N. "It is a green-house orchidaceous plant, and flowers in August." (*Bot. Reg.*, Sept. 1838.)
3412. STANHOPEA.  
 31718 - - tigrina Bate. tiger-flowered  $\text{£} \square$  or 2 jn.jl P.Y Mexico 1837. D p.r.w Bate. orch. 7  
 31719 - - Wärdii Lod. in lit. Wärd's  $\text{£} \square$  or 1 il.o Y.Br Mexico 1836. D p.r.w Sert. orch. 20
2572. STELLIS tristyla Lindl. Imported from Brazil by Messrs. Loddiges; and, though one of the largest of the species, not at all remarkable for beauty. (*B. M. R.*, June, No. 69.)
2273. STEVIA.  
 31730 - - fascicularis Dec. close-headed  $\text{¥} \square$  pr 1 or W Mexico 1837. C co Bot. reg. n. s. 59
- 31734 - - STYFZIA.  
 31721 - - insignis Fis. remarkable  $\text{¥} \square$  ... .. 1838. C lp
1066. STYPA'NDRA.  
 31722 - - frutescens K. & W. frutescent  $\text{¥} \square$  cu 2 jn.jl V N. Holl. 1836. C l.p.s Fl. cab. 63
2312. TANACETUM.  
 31723 - - globuliferum Dec. globe-bearing  $\bigcirc$  un 1½ s.o Y Russia 1838. S co
3735. 550a. TANGHI'NIA Poir. TANGHIN. (Its name in Madagascar.) *Apocynaceæ.*  
 +1462 veneniflua Poir. poison-flowing  $\square$  or 30 my Pk Madagasc. 1826. C s.pl Fl. cab. 2. 85  
*Cérbera Tanghin* Bot. Reg. 2968. and our p. 68.; ordeal tree of Madagascar.  
*Mánghas* Flor. Cab. 2. p. 133. syn. 550 *Cérbera* 4164 *Mánghas* Ham.
2323. TA'XUS.  
 31724 - - Harringtonia Knight Harrington's  $\text{¥}$  or ... ap.my Ap. Penang 1837. C co Pin. wob. 66  
 31725 - - Makoya Low Makoy's  $\text{¥}$  or ... ap.my Ap. Japan 1838. C co
1050. THYSANOTUS.  
 31726 - - ténuis Lindl. slender  $\triangle$  or ... my L Swan Riv. 1836. C l.p.s Bot. reg. n. s. 50  
 T. intricatus Lindl. "A curious new species of this pretty genus, obtained from the Swan River by Robert Mangles, Esq., of Sunning Hill." (*Bot. Reg.*, Sept. 1838.)
1787. TORE'NIA.  
 31727 - - cordifolia Rox. heart-leaved  $\square$  cu ½ o Pa.Li Samulcot. 1838. S r.l Bot. mag. 3715
1000. TRADESCANTIA.  
 31728 - - iridescens Lindl.  $\text{¥} \square$  pr ... jn ... Mexico 1838. D r.m
3664. TRICHOCE'NTRUM iridifolium G. Loddiges. "A small species, of easy cultivation, and the most free-flowering individual of the genus." (*Bot. Reg.*, Jan. 1839.)
3667. TRIGONIDIVM.  
 31729 - - acuminatum Bate. acuminate  $\text{£} \square$  or ... .. Str.Br. Demerara? 1834. D p.r.w
123. TRITONIA.  
 31730 - - fucata Lindl. painted  $\text{¥} \triangle$  or ... my R.Y C. G. H. 1813. O s.pl. Bot. reg. n. s. 35
3736. - - URCEOLINA Reich. URCEOLINA. (*Urceolus*, a pitcher; form of flower.) *Amaryllidæ.*  
 31731 - - pendula Herb. pendulous  $\square$  or ... jn Y.G Andes ... ..
2564. VA'NDA.  
 31732 - - tères taper-leaved  $\text{¥} \square$  spl 2 jn P.v Silhet 1837. D p.r.w Paxt. mag. 5. 93  
 31733 - - lamellata Lindl. lamellate  $\text{£} \square$  or ... .. Pa.Y.r Manila ?1837. D p.r.w
1740. VERBENA.  
 31734 - - feucroides G. & H. Germander-like  $\text{£} \triangle$  or 2 au W.Pk S. Am. 1837. D co Bot. mag. 3694  
 31735 - - Arraniana Lady Arran's  $\text{£} \triangle$  or 1½ jn.s P hybrid ?1836. C p.l. [*W. H. B.*]
45. VERO'NICA 419 prostrata  
 2 satureiæfolia Hook. Savory-lvd.  $\text{¥} \triangle$  or 1 my.jn B ..... D co Bot. mag. 3683
701. VI'OLA 5707 palmata  
 2 variegata Maund variegated-flwd  $\text{¥} \triangle$  or ½ my.jn B.w N. Amer. ... D pl Bot. gard. 675
701. VI'OLA.  
 31736 - - palmaensis Bot. Gard. Palma  $\text{¥} \square$  or 1½ my Pa. P S. Europe? 1836. C pl Bot. gard. 663.
1207. WEINMANNIA L.  
 31737 - - vensia K. & W. veined  $\text{¥} \square$  or 6 my.jn R N. Hol. 1836. C s.pl Fl. cab. 2. 81  
*Acrophylum vensum* Benth., Botanist, 95.
2776. XEROTES 24265 longifolia R.B., *B. Reg.*, 1839, 3. syn. *Lomandra longifolia* Lab. *Nov. Holl.*, i. 92. 119.
1030. ZIGADE'NUS glaucus Nut., *Bot. reg.* 2d ser. 67. syn. 29339 *élegans* Ph. & Nutt.
2532. ZYGOPE'TALUM.  
 31738 - - Murrayanum Gard. MS. Murray's  $\text{£} \square$  cu ½ ... G.W Brazil 1837. D p.r.w Bot. mag. 367



# GENERAL INDEX

TO

THE BODY OF THE WORK, AND TO ALL THE SUPPLEMENTS  
UP TO MARCH, 1839 ;

COMPREHENDING

THE SYSTEMATIC AND ENGLISH GENERIC NAMES, AND THE ENGLISH AND  
SYSTEMATIC SYNONYMES IN COMMON USE.

Or. order, *sy.* synonyme, *v.* variety.

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|-----------|-----------|-----------------------|-----------|-----------|------------|-----------|-----------|------------|
| Lin. Arr. | Nat. Arr. | Spec. Gen.            | Lin. Arr. | Nat. Arr. | Spec. Gen. | Lin. Arr. | Nat. Arr. | Spec. Gen. |
| 401       |           | 24381                 | 2793      | 365       | 520        | 281       | 511       | 1965       |
| 289       |           | 17974                 | 2014      | 383       | 538        |           | 522       | 605        |
| 388       | 535       |                       | 2686      | 174       |            |           |           |            |
| 605       |           |                       |           | 174       | 515        | 471       |           | 607        |
| 21        | 541       |                       | 156       | 475       | 538        | 488       | 521       | 3402       |
| 318       | 503       |                       | 2178      | 174       | 514        |           |           |            |
| 52        | 530       |                       | 422       | 472       | 507        | 579       |           | 1980       |
| 339       |           | 20861                 | 2313      | 357       | 421        | 607       |           |            |
| 314       | 511       |                       | 2140      | 357       |            |           |           |            |
| 340       |           | 20882                 | 2313      | 335       |            |           |           |            |
| 166       |           | 10764                 | 1271      | 357       |            |           |           |            |
| 402       | 497       |                       | 2807      | 480       | 515        |           |           | 2930       |
| 291       | 502       | 18101                 | 2023      | 398       | 531        |           |           |            |
| 605       |           |                       | 3489      | 678       |            |           |           |            |
| 406       |           |                       |           | 223       |            |           |           |            |
| 579       | 512       |                       | 2837      | 579       | 496        |           |           | 2932       |
| 606       |           |                       |           | 607       |            |           |           | 16912      |
| 92        |           |                       | 743       | 541       |            |           |           | 2921       |
| 168       |           |                       | 1296      | 463       |            | 48        | 519       | 377        |
| 405       |           |                       | 2833      | 682       |            | 294       |           | 2050       |
| 168       |           |                       | 1284      | 483       | 529        | 579       | 498       |            |
| 168       |           |                       | 1283      | 382       | 540        | 239       |           | 1634       |
| 12        |           |                       | 82        | 381       | 530        | 2629      | 496       |            |
| 695       | 512       |                       |           | 607       |            | 229       |           | 1635       |
| 392       | 533       |                       | 2726      | 695       |            | 3491      | 517       | 1222       |
| 118       |           |                       | 7692      | 461       |            | 1207      |           | 1842       |
| 529       |           | ACANTHA'CEE, Or. 145. |           | 461       |            | 257       |           | 3482       |
| 331       |           | Acanthium             | 20401     | 463       |            | 3224      |           |            |
| 606       |           |                       | 2245      | 417       |            | 3248      |           | 3273       |
| 695       |           |                       | 3490      | 579       | 544        | 2902      |           | 3293       |
| 244       | 529       |                       | 1722      | 607       |            | 462       |           | 2666       |
| 241       |           |                       | 1723      | 417       |            | 663       |           | 2857       |
| 332       | 521       |                       | 2250      | 419       |            | 411       | 542       | 3291       |
| 330       |           |                       | 20327     | 418       |            | 470       |           | 360        |
| 412       |           |                       |           | 418       |            | 2917      | 520       | 1585       |
| 579       | 505       |                       | 2867      | 418       |            | 2911      | 504       | 2493       |
| 606       |           |                       |           |           |            | 2910      |           |            |
| 398       |           |                       | 2774      | 65        | 523        | 514       | 518       | 856        |
| 367       | 536       |                       | 2487      | 216       | 496        | 1545      |           | 277        |
| 607       |           |                       | 2487      | 225       |            | 1604      | 529       | 1756       |
| 188       | 503       |                       | 1435      | 216       |            | 1546      | 536       | 2570       |
| 142       |           |                       | 9229      | 225       |            | 14821     |           |            |
| 142       |           |                       | 1126      | 151       |            | 9749      | 536       | 2565       |
| 185       |           |                       | 11972     | 151       |            | 9749      |           |            |
| 288       |           |                       | 2012      | 488       |            | 3405      |           | 2563       |
| 355       |           |                       | 2387      | 142       | 536        | 1131      |           | 731        |
| 579       | 522       |                       |           | 35        | 542        | 264       | 530       | 3715       |
| 607       |           |                       |           | 359       | 522        | 2417      | 511       | 2115       |
| 579       |           |                       | 3423      | 112       |            | 284       |           | 1980       |
| 353       |           |                       | 2375      | 459       |            | 304       |           | 2090       |
| 338       |           |                       | 2312      | 104       |            | 3174      |           | 2089       |
| 432       |           |                       | 3004      | 607       | 517        | 846       |           | 2112       |
| 27        | 542       |                       | 214       | 239       | 528        | 1682      |           | 2087       |
| 69        | 524       |                       | 561       | 484       |            | 167       |           | 1271       |
| 69        |           |                       | 555       | 579       |            | 3386      |           |            |
| 69        |           |                       | 562       | 135       |            | 8835      | 505       | 1137       |
| 145       |           |                       | 1156      | 215       |            | 13717     |           |            |
| 201       |           |                       | 1507      | 2         | 502        | 2028      |           | 1138       |
| 91        |           |                       | 5667      | 219       |            | 13925     |           | 3210       |
| 91        | 530       |                       | 721       | 424       |            | 2951      |           | 1726       |
| 91        |           |                       | 722       | 404       | 533        | 2827      |           |            |
| 91        |           |                       | 725       | 85        | 507        | 675       | 459       | 1876       |
| 94        |           |                       | 724       | 472       |            | 3302      | 487       | 3399       |
| 296       | 511       |                       | 2058      | 168       | 512        | 1281      | 518       | 869        |
| 487       | 521       |                       | 3400      | 168       |            | 1283      |           | 857        |
| 369       | 536       |                       | 2512      | 39        | 532        | 311       | 412       | 2866       |

| Lin. | Nat.              | Sp.                  | Gen.              | Lin.  | Nat.           | Sp.                     | Gen.       | Lin.  | Nat.               | Sp.                   | Gen.                  |                    |      |
|------|-------------------|----------------------|-------------------|-------|----------------|-------------------------|------------|-------|--------------------|-----------------------|-----------------------|--------------------|------|
| 337  |                   |                      |                   | 249   |                |                         |            | 98    |                    |                       |                       |                    |      |
| 126  | African Fleabane  |                      | 2297              | 15760 | Alectorolophus | 1771                    |            | 538   | Amarçilla          | 6382                  | 704                   |                    |      |
| 352  | African Lily      | 1005                 | 130               | 538   | Alëtris        | 1022                    |            | 121   | AMARYLLI'ACEÆ, Or. | 190                   |                       |                    |      |
|      | African murligold | 21597                | 2365              | 68    | 533            | Aleurites               | 2711       | 609   | 538                | Amarçillis            | 969                   |                    |      |
| 168  | Atzëlia           | 10843                | 1285              | 391   |                | A. see Crdton           | 2715       | 133   |                    | A. see Allium         | 1046                  |                    |      |
| 168  | Atzëlia           | 10875                | 1300              | 105   |                | Alexanders              | 854        | 121   |                    | A. see Brunsvigia     | 96                    |                    |      |
| 126  |                   |                      |                   | 403   |                | Alexandrian Laurel      | 24506      | 2819  | 120                |                       | A. see Crnum          | 964                |      |
| 580  | 538               | Agapánthus           | 1005              |       | 544            | A'L.G.E., Or. 7.        |            |       | 121                |                       | A. see Nerine         | 968                |      |
| 695  |                   |                      |                   |       |                | Algaroba                | 10841      | 1283  | 123                |                       | A. see Phycella       | 960                |      |
| 445  |                   | Agaric               | 3118              | 168   |                | Alhagi                  | 2128       | 662   | 123                |                       | A. see Pyrolirion     | 3635               |      |
| 632  |                   | Agaricus             | 3118              | 311   | 511            | Alicástrum              | 25173      | 2888  | 123                |                       | A. see Vallota        | 971                |      |
| 439  |                   | Agármun              | 26471             | 142   | 536            | Alisma                  | 1132       | 123   |                    |                       | A. see Zephyránthes   | 974                |      |
| 39   | 532               | Agástachys           | 315               | 142   |                | A. see Actinocárpus     | 1131       |       | 245                | 529                   | Amasónia              | 1730               |      |
| 109  | 518               | Agasyllis            | 890               |       | 536            | ALISMA'CEÆ, Cr. 180.    |            |       | 397                |                       | Amber tree            | 2760               |      |
| 349  | 521               | Agathu'a             | 2341              | 71    |                | Alkekengi               | 4655       | 585   | 381                | 522                   | Ambrósia              | 2631               |      |
| 847  |                   | Agathis              | 23573             | sy.   | 525            | Alamanda                | 526        | 325   | 202                |                       | 513                   | Amclánchier        | 1512 |
| 188  | 532               | Agathophyllum        | 1427              | 420   |                | 544                     | Allantodia | 2923  | 609                |                       | 521                   | Amcllus            | 2389 |
| 85   | 507               | Agathósma            | 677               | 608   |                |                         | Alliaria   | 1866  | 356                |                       | A. see Stárkea        | 2390               |      |
| 472  |                   | A. see Baryósma      | 676               | 261   | 499            | Alligator Pear          | 1228       | 356   | 534                | AMEN'TA'CEÆ, Or. 174. |                       |                    |      |
| 472  |                   | A. see Macróstylis   | 3304              | 161   |                | Allionia                | 405        |       | 118                |                       | AMERICAN ALOE         | 7665               | 948  |
| 487  | 521               | Agathýrsus           | 3394              | 51    | 530            | Alloisus                | 97         |       | 57                 |                       | American Cowslip      | 454                |      |
| 304  | 511               | Agatè                | 2088              | 14    |                | A. see Oxybaphus        | 1046       |       | 227                | 504                   | American Gumbo        |                    |      |
| 118  |                   |                      |                   | 132   |                |                         |            |       |                    |                       | American Nutmeg       | 14380              | 1623 |
| 608  | 539               | Agave                | 948               | 580   | 539            | Allium                  | 3606       | 285   | 512                | Amerimnum             | 1987                  |                    |      |
| 695  |                   | A. see Furcrœ'a      | 949               | 608   |                | A. see Nectaro-scórdum  | 3606       | 285   | 235                |                       | A. see Brya           | 1988               |      |
| 118  |                   | A. see Littæ'a       | 950               | 651   |                | Allosbrus               | 2914       | 235   | 303                |                       | A. see Lonchocárpus   | 2085               |      |
| 334  | 521               | Agcratum             | 2271              | 419   | 544            | Allseed                 | 52         | 3     | 10                 | 523                   | Amethýstca            | 70                 |      |
| 334  |                   | A. see Cælestina     | 2272              | 2     |                | Allspice                | 1591       |       | 609                |                       | Amhërstia             | 3494               |      |
| 355  |                   | Agcratum             | 21803             | 36    |                | Allspice tree           | 12774      | 1491  | 283                | 511                   | Amicia                | 1976               |      |
| 9    |                   | Agèria               | 573               | 64    | 214            | Allughas of Ceylon      | 120        | 8     | 383                | 505                   | Amiròla               | 2656               |      |
| 580  |                   | Agnostus             | 3424              | 616   |                | Almond                  | 1498       | 103   | 50                 | 514                   | Amánnia               | 397                |      |
| 190  | 512               | Agrimonia            | 1458              | 198   |                |                         |            | 103   | 518                | A'muni                | 841                   |                    |      |
| 158  |                   | A. see Aremònia      | 1209              | 2     |                |                         |            | 103   |                    | A. see Trachyspèrium  | 840                   |                    |      |
| 190  |                   | Agrimony             | 1458              | 199   |                |                         |            | 333   | 521                | Ammòbium              | 2264                  |                    |      |
| 34   | 542               | Agropyrum            | 270               | 378   |                |                         |            | 121   |                    | Ammòcharis            |                       |                    |      |
| 186  |                   |                      |                   | 378   |                |                         |            | 311   |                    | Ammòxylon             | 7877 & 7879           | 967                |      |
| 580  |                   | Agrostemma           | 1415a             | 608   | 534            | A'lbus                  | 2607       | 171   | 523                | Ammýrsine             | 19153                 | 2130               |      |
| 608  |                   | A. see Lychnis       | 1415              | 695   |                | A. see Bètula           | 2608       | 1011  | 3                  | 537                   | Amònum                | 13                 |      |
| 26   |                   |                      |                   | 378   |                | A. see Haworthia        | 1014       | 1015  | 104                |                       | Amònum                | 6805               | 849  |
| 580  | 542               | Agròstis             | 203               | 129   | 538            | A.loe                   | 1011       | 1015  | 283                |                       | 511                   | Amòrpha            | 1973 |
| 608  |                   | A. see Calamagròstis | 231               | 127   |                | A. see A'picra          | 1015       | 1014  | 311                |                       | Amòrpha               |                    |      |
| 29   |                   | A. see Echinopògon   | 199               | 129   |                | A. see Pachidèndron     | 1000       | 1021  | 132                |                       | 506                   | AMPEL'DEÆ, Or. 49. |      |
| 410  |                   | A. see Ebstachys     | 2851              | 130   |                | A. see Phyllòma         | 1021       | 1018  | 132                |                       | Ampelòprasum          | 5603               | 1046 |
| 25   |                   | A. see Rhyppògon     | 201               | 126   |                | A. see Rhylodèndron     | 1021       | 1018  | 82                 | 506                   | Ampelòpsis            | 656                |      |
| 26   |                   | A. see Sporòbulus    | 207               | 335   | 521            | Alòmia                  | 1070       | 1813  | 335                | 521                   | Amphèrphis            | 2275               |      |
| 26   |                   | A. see Trichòchloa   | 204               | 253   | 528            | Alòmia                  | 1813       | 212   | 314                | 512                   | Amphicarpa            | 2143               |      |
| 392  | 536               | Aguilboquil          | 2721              | 27    | 542            | Alonsòda                | 212        | 1739  | 462                |                       | Amphichòrda           | 3231               |      |
| 456  |                   | Agynèja              | 3154              | 246   | 529            | Alòsya                  | 1739       | 10284 | 609                |                       | Amphicòne             | 3495               |      |
| 68   |                   | Agýrium              | 3156              | 159   |                | Alpine Bistort          | 10284      | 1210  | 242                | 526                   | Amphillòbium          | 1707               |      |
| 413  | 507               | Aholai               | 4459              | 539   |                |                         |            | 8     | 23                 | 143                   | Amphipògon            | 179                |      |
| 27   | 543               | Ailántus             | 2876              | 2     | 537            | Alpinia                 | 902        | 461   | 316                | 512                   | Amphispòrium          | 3212               |      |
| 26   |                   | A. see Airòpsis      | 219               | 608   |                |                         |            | 609   | 609                |                       | Amphispòrium          | 2150               |      |
| 28   |                   | A. see Avèna         | 223               | 111   | 502            | Alsine                  | 8          | 609   | 68                 | 525                   | Amsonia               | 549                |      |
| 28   |                   | A. see Catabròda     | 223               | 608   |                | Alsodèa                 | 708        | 2937  | 199                |                       | 512                   | Amýgdalus          | 1498 |
| 27   |                   | A. see Corynèphorus  | 218               | 89    | 501            | Alstòphia               | 2937       | 530   | 609                |                       | A. see Pérsica        | 1499               |      |
| 28   |                   | A. see Deschampsia   | 221               | 422   | 544            | Alstòphia               | 2937       | 530   | 145                | 509                   | Anýris                | 1168               |      |
| 460  |                   | A. see Ehrhárta      | 588               | 123   | 538            | Alstònia                | 530        |       | 145                |                       | A. see Balsamodèndron | 1169               |      |
| 124  |                   | A. see Eriáchne      | 222               | 580   |                | Attagàna                | 18806      | 2091  | 382                |                       | A. see Duvaia         | 2649               |      |
| 28   |                   | A. see Kœlèria       | 235               | 608   |                | Altèrnanthèra           | 727        |       | 171                |                       | A. see P'cica         | 1334               |      |
| 26   |                   | A. see Peribàlia     | 209               | 304   |                | Althæ'a                 | 2007       | 171   | 99                 | 531                   | Anábasis              | 807                |      |
| 26   |                   |                      |                   | 91    | 530            | Altingia                | 2821       | 99    | 342                | 99                    |                       | A. see Salsòla     | 1408 |
| 608  | 543               | Airòpsis             | 203               | 608   |                | Alþyrum                 | 2849       | 342   | 189                | 516                   | Anacámpseros          | 809                |      |
| 372  |                   | Air Plant            | 2565              | 287   | 502            | Alysicárpus             | 2129       | 184   |                    |                       | Anacámpseros          | 11843              | 1410 |
| 276  |                   | Aitònia              | 1930              | 463   | 535            | Alýssum                 | 257        | 1840  | 367                | 536                   | Anacámptis            | 2486               |      |
| 203  | 517               | Aizòon               | 1518              | 43    |                | A. see Aubriètia        | 1837       | 1837  | 415                | 509                   | Anacárdium            | 2896               |      |
| 222  |                   | Ajácis               | 14124             | 43    |                | A. see Farsètia         | 1835       | 415   |                    |                       | A. see Semecárpus     | 2897               |      |
| 117  |                   | A'jaz                | 7609              | 933   | 311            | A. see Koniga           | 1842       | 354   | 609                | 522                   | Anacelycus            | 2382               |      |
| 700  |                   | A'jaz                | ii. 933           | 257   | 499            | A. see Meniòcus         | 1841       | 609   | 469                | 532                   | Anadèria              | 3285               |      |
| 594  |                   | A. see Narcissus     |                   | 608   |                | A. see Schiverèckia     | 1839       | 469   | 58                 |                       | 530                   | Anagállis          | 458  |
| 650  |                   |                      |                   | 257   |                | A. see Vesicària        | 1838       | 580   | 609                |                       |                       |                    |      |
| 232  | 528               | A'juga               | 1646              | 257   |                | Alýssum                 | 15030      | 1672  | 162                | 511                   | Anagýris              | 1239               |      |
| 608  |                   | A. see Anisòmeles    | 1647              | 257   |                | A. see Aubriètia        | 1837       | 1840  | 162                |                       | A. see Macrótropus    | 1340               |      |
| 232  |                   | Akee tree            | 1161              | 257   |                | A. see Farsètia         | 1835       | 415   | 477                |                       | A. see Piptánthus     | 3943               |      |
| 145  |                   |                      |                   | 257   |                | A. see Koniga           | 1842       | 354   | 118                | 539                   | Ananássa              | 352                |      |
|      |                   | 515                  | Alangiac, Or. 82. | 257   |                | A. see Meniòcus         | 1841       | 609   | 351                |                       | Anándria              | 21569              | 2755 |
| 199  |                   | 515                  | Alóngium          | 1494  |                | A. see Schiverèckia     | 1839       | 469   | 94                 | 525                   | Anántherix            | 769                |      |
| 82   |                   | Alatérnus            | 5379              | 657   |                | A. see Vesicària        | 1838       | 580   | 250                | 528                   | Anarrhinum            | 1776               |      |
| 133  | 529               | Albùba               | 1047              | 67    |                | Alýssum                 | 15030      | 1672  | 260                | 49                    | Anastática            | 1858               |      |
| 286  |                   | Alcea                | 177794            | 2004  | 580            | Alýxia                  | 532        |       | 260                | 410                   | Anathèrum             | 2847               |      |
| 42   | 512               | Alchemilla           | 337               | 608   | 525            | Alzatèa                 | 663        | 118   | 580                |                       | Anchiètea             | 3425               |      |
| 362  | 522               | Alcina               | 2437              | 3     | 508            | Amada Ginger            | 182        | 14    | 218                |                       | Anchovy Pear          | 2578               |      |
| 363  |                   | A. see Melampòdium   | 2446              | 13    |                | Analago                 | 825        | 93    |                    |                       |                       |                    |      |
| 433  |                   | Aleyonidium          | 3017              | 117   |                | Anáncaes                | 7642       | 935   |                    |                       |                       |                    |      |
| 59   |                   | Alde'a               | 3936              | 477   | 380            | Amaranth                | 2628       | 260   |                    |                       |                       |                    |      |
| 378  |                   | Alder                | 2607              | 380   |                | AMARANTHA'CEÆ, Or. 153. | 410        | 153   |                    |                       |                       |                    |      |
| 114  | 501               | Aldrovànda           | 925               | 380   | 530            | Amarántus               | 2628       | 580   |                    |                       |                       |                    |      |
| 444  |                   | Alectòria            | 3107              | 381   |                | A. see Acroglobchin     | 2629       | 218   |                    |                       |                       |                    |      |





| Lin. | Nat.                        | Sp.   | Gen. | Lin. | Nat.                        | Sp.   | Gen. | Lin. | Nat.                        | Sp.     | Gen.    |
|------|-----------------------------|-------|------|------|-----------------------------|-------|------|------|-----------------------------|---------|---------|
| 1    | Arrow-root                  |       | 2    | 417  | <i>A. see Ceterach</i>      | 2907  | 663  |      | Austrian                    |         |         |
| 227  | 496 Artabotrys              |       | 1624 | 420  | <i>A. see Diplazium</i>     | 2925  |      |      | Oak                         | 23414   | v. 2666 |
| 610  | Artanema                    |       | 3459 | 417  | <i>A. see Menisclum</i>     | 2905  | 28   |      | 543 Avëna                   |         | 223     |
| 107  | 518 Artëdla                 |       | 879  | 420  | <i>A. see Scolopendrium</i> | 2924  | 410  |      | <i>A. see Arrhenatherum</i> |         | 2855    |
| 338  |                             |       |      |      | <i>Assafœtida</i>           | 6997  | 880  |      | <i>A. see Anthònia</i>      |         | 226     |
| 581  | 522 Artemisia               |       | 2313 | 107  | 285 503 Assòdia             | 1996  | 28   |      | <i>A. see Gaudinia</i>      |         | 227     |
| 611  |                             |       |      | 701  | 487 515 Astartëda           | 3393  | 28   |      | <i>A. see Trichœtia</i>     |         | 225     |
| 445  | Arthòmia                    |       |      | 285  | 611 Astëla                  | 3501  | 28   |      | <i>A. see Trisetum</i>      |         | 224     |
| 683  |                             |       |      | 477  | 521 Astëna                  | 2320  | 214  |      | Avens                       |         | 1530    |
| 136  | 539 Arthropodium            |       | 3116 | 611  | <i>A. see Helichrysum</i>   | 2323  | 183  | 507  | Averrhoë                    |         | 1404    |
| 136  | <i>A. see Stypandra</i>     |       |      | 1065 | 341                         | 756   | 247  | 529  | Ayicennia                   |         | 1751    |
| 581  | Arthrotëmma                 |       | 1066 | 341  | 93 525 Astëphanns           | 2323  | 183  | 507  | Aylwort                     |         | 1903    |
| 695  |                             |       |      | 3430 | 93                          | 266   | 266  | 542  | Axonopus                    |         | 180     |
| 332  | Articoke                    |       | 2247 | 346  | 521 A'ster                  | 2337  | 23   | 542  | A'xyris                     |         | 2594    |
| 374  | 534 Artocarpus              |       | 2583 | 611  | <i>A. see Callistëma</i>    | 2338  | 86   | 503  | Ayëtia                      |         | 684     |
| 386  |                             |       |      | 695  | <i>A. see Erigeron</i>      | 2332  | 168  |      | Azadirächta                 | 10685   | 1293    |
| 611  | <i>A. see Arisàrum</i>      |       |      | 2673 | <i>A. see Eurybia</i>       | 3554  | 65   |      | 523 Azàlea                  |         | 521     |
| 386  | <i>A. see Caladium</i>      |       |      | 2674 | <i>A. see Galatëlla</i>     | 3559  | 592  |      | <i>A. see Chamælëdon</i>    |         | 522     |
| 385  | <i>A. see Caladium</i>      |       |      | 2672 | <i>A. see Ilastonia</i>     | 3458  | 612  |      | Azàra                       |         | 3502    |
| 203  | Aruncus                     | 13038 | 1515 | 636  | Astërias                    | 6290  | 779  | 66   | 500 Azaras                  |         |         |
| 611  | Arundina                    |       | 3499 | 590  | Asteriscus                  | 22249 | 2440 | 612  | Azarole                     |         | 12924   |
| 36   | 543 Arundinaria             |       | 289  | 96   | Asterocëphalus              | 3289  | 201  | 201  | Azaròlus                    |         | 1566    |
| 29   | 643 Arundo                  |       | 230  | 363  | <i>A. see Scabiosa</i>      | 346   | 168  | 168  | Azedaräch                   |         | 10868   |
| 29   | <i>A. see Calamagròstis</i> |       |      | 231  | Asteròlinon                 | 3841  | 547  | 17   | Azma                        |         | 3313    |
| 28   | <i>A. see Danthònia</i>     |       |      | 469  | Asteròma                    | 3178  | 112  | 537  | Babiana                     |         | 125     |
| 27   | <i>A. see Dëgraphis</i>     |       |      | 581  | Asteròphora                 | 3124  | 328  | 521  | Bacàzia                     |         | 2235    |
| 29   | <i>A. see Phragmites</i>    |       |      | 611  | Astùlbe                     | 3842  | 342  | 521  | Bàchcharis                  |         | 2329    |
| 32   | <i>A. see Pòa</i>           |       |      | 44   | Astròlbe                    | 1382  | 612  |      | <i>B. see Brachylæna</i>    |         | 2328    |
| 32   | <i>A. see P'samma</i>       |       |      | 58   | Astròphorus                 | 3242  | 612  |      | Bactridium                  |         | 3675    |
| 27   | <i>A. see P'samma</i>       |       |      | 459  | Astròphorus                 | 3242  | 612  |      | Bàctris                     |         | 2640    |
| 187  | Asarabacca                  |       | 1421 | 683  | Astròphorus                 | 3242  | 612  |      | Badger's-bane               | 14245   | 1600    |
| 249  | Asarina                     | 15776 | 1774 | 461  | Astròphorus                 | 3242  | 612  |      | Baeria                      |         | 3503    |
| 187  | 533 ASA'RINE, Or. 163.      |       |      | 177  | Astròphorus                 | 3242  | 612  |      | Baëckia                     |         | 1172    |
| 333  | 521 Ascaricida              |       | 1421 | 306  | Astròphorus                 | 3242  | 612  |      | Bæcobotrys                  | 4606    | 581     |
| 525  | 525 ASCLEPIA'DEA, Or. 128.  |       | 2263 | 582  | Astròphorus                 | 3242  | 612  |      | Bæomyces                    |         | 3103    |
| 94   | 525 Asclèpias               |       | 771  | 307  | <i>A. see Guldenstœdtia</i> | 2103  | 224  |      | Balángnas                   | 23868   | 2724    |
| 581  |                             |       |      |      | <i>A. see Oxystropis</i>    | 2101  | 612  |      | Balántium                   |         | 2935    |
| 94   | <i>A. see Anántherix</i>    |       |      | 769  | <i>A. see Phæa</i>          | 2100  | 145  | 515  | Balbisia                    | 21867   | 2338    |
| 94   | <i>A. see Calòtropis</i>    |       |      | 766  | <i>A. see Sophora</i>       | 1237  | 71   |      | Bàlbisia                    |         | 3       |
| 54   | <i>A. see Cynàthrum</i>     |       |      | 761  | Astránthus                  | 1146  | 444  |      | Bàlbia                      |         | 6050    |
| 94   | <i>A. see Dæmia</i>         |       |      | 759  | 508 Astrántia               | 886   | 634  |      | Bàlloba                     |         | 1671    |
| 94   | <i>A. see Gomphocarpus</i>  |       |      | 770  | <i>A. see Dòndia</i>        | 839   | 392  |      | <i>B. see Leonurus</i>      |         | 1673    |
| 54   | <i>A. see Gymnëma</i>       |       |      | 764  | 503 Astrapæa                | 1998  | 422  | 544  | <i>B. see Marròbium</i>     |         | 1672    |
| 93   | <i>A. see Sarcotëmma</i>    |       |      | 757  | 540 Astrocarium             | 2647  | 356  |      | Bàlloba                     |         | 3376    |
| 95   | <i>A. see Stylándra</i>     |       |      | 772  | 511 Astrolëbium             | 2107  | 582  |      | Bàlloba                     |         | 2666    |
| 94   | <i>A. see Xysmalbëbium</i>  |       |      | 768  | 523 Astrolëma               | 508   | 93   |      | Bàlloba                     |         | 2666    |
| 104  | Asclèpium                   | 6786  | 845  | 65   | Astrosporium                | 3267  | 237  | 528  | Bàlloba                     |         | 2666    |
| 455  | Ascòbolus                   |       | 3145 | 464  | Atalánthus                  | 3395  | 237  |      | Bàlloba                     |         | 2666    |
| 684  | Ascòphora                   |       | 3237 | 170  | 504 Atalántia               | 1322  | 237  |      | Bàlloba                     |         | 2666    |
| 462  | Ascyron                     | 19099 | 2191 | 123  | Atamascò Lily               | 8019  | 974  | 483  | Bàlloba                     |         | 2666    |
| 320  | A'scyron                    |       | 2044 | 103  | Athamánta                   | 835   | 664  |      | Bàlloba                     |         | 2666    |
| 203  | 504 A'scyron                |       | 1544 | 611  | <i>A. see Bùbon</i>         | 842   | 239  |      | Bàlloba                     |         | 2666    |
| 215  | <i>A. see Norántea</i>      |       |      | 3718 | <i>A. see Cnidium</i>       | 860   | 239  |      | Bàlloba                     |         | 2666    |
| 695  | Aseránthes                  |       | 3718 | 103  | <i>A. see Ligùsticum</i>    | 875   | 875  |      | Bàlloba                     |         | 2666    |
| 414  | Ash tree                    |       | 2887 | 105  | <i>A. see Sèlimum</i>       | 873   | 389  |      | Bàlloba                     |         | 2666    |
| 120  | Asiatic Poison-bulb         | 7833  | 964  | 107  | <i>A. see Sèseli</i>        | 844   | 87   | 506  | Bàlloba                     |         | 2666    |
| 227  | 496 Asimina                 |       | 1626 | 473  | 522 Athanásia               | 2308  | 389  |      | Bàlloba                     |         | 2666    |
| 132  | Askalon                     | 8619  | 1046 | 338  | <i>A. see Lónas</i>         | 2309  |      |      | Bàlloba                     |         | 2666    |
| 143  | Asòca                       | 9290  | 1139 | 338  | <i>A. see Relhània</i>      | 2327  | 338  | 522  | Bàlloba                     |         | 2666    |
| 279  | 511 Aspálathus              |       | 1959 | 352  | 543 Athèropogon             | 2850  | 340  |      | Bàlloba                     |         | 2666    |
| 162  | <i>A. see Cyclopia</i>      |       |      | 1243 | 534 Athèrosperma            | 2650  | 145  | 509  | Bàlloba                     |         | 2666    |
| 137  | 539 Aspàragus               |       | 1074 | 341  | 522 Athrixia                | 2321  | 168  |      | Bàlloba                     |         | 2666    |
| 611  | Aspàsia                     |       | 3500 | 420  | Athýrium                    | 25466 | 2921 | 413  | Bàlloba                     |         | 2666    |
| 401  | Aspen                       | 24386 | 2793 | 180  | Atòcion                     | 11624 | 1388 | 362  | 522                         | Bàlloba |         |
| 35   | Asperèlla                   |       | 2351 | 272  | 459 Attractòbolus           | 3186  | 124  |      | Bàlloba                     |         | 2666    |
| 463  | Aspergillus                 |       | 3246 | 332  | 521 Attractylis             | 2249  | 124  | 543  | Bàlloba                     |         | 2666    |
| 683  | Asperococcus                |       | 3674 | 228  | <i>A. see Acarna</i>        | 2250  | 124  |      | Bàlloba                     |         | 2666    |
| 384  | Asperògò                    |       | 442  | 611  | 496 Atràgene                | 1630  | 289  |      | Bàlloba                     |         | 2666    |
| 55   | 527 Asperògò                |       |      |      | <i>A. see Naravdia</i>      | 1632  | 93   |      | Bàlloba                     |         | 2666    |
| 45   |                             |       |      |      | 139 531 Atrophaxis          | 1103  | 48   |      | Bàlloba                     |         | 2666    |
| 581  | 520 Aspèrula                |       | 350  | 531  | A'triplex                   | 2862  | 49   |      | Bàlloba                     |         | 2666    |
| 611  |                             |       |      | 379  | <i>A. see Diòtis</i>        | 2818  | 216  |      | Bàlloba                     |         | 2666    |
| 695  | <i>A. see Ernòdea</i>       |       |      | 383  | 527 A'tropa                 | 584   | 435  |      | Bàlloba                     |         | 2666    |
| 49   | Asphodel                    |       | 1061 | 71   | <i>A. see Mandràgora</i>    | 585   | 684  |      | Bàlloba                     |         | 2666    |
| 136  | 539 ASPHODE'LEÆ, Or. 195.   |       |      | 61   | <i>A. see Nicàndra</i>      | 485   | 182  |      | Bàlloba                     |         | 2666    |
| 135  | <i>A. see Erëmùrus</i>      |       |      | 71   | <i>A. see Phýsalis</i>      | 586   | 695  |      | Bàlloba                     |         | 2666    |
| 611  | <i>A. see Erëmùrus</i>      |       |      | 72   | <i>A. see Sàracha</i>       | 587   | 182  | 505  | Banisteria                  |         | 1393    |
| 135  | Aspicarpa                   |       | 1059 | 257  | 540 Attàlia                 | 2679  | 775  |      | <i>B. see Heteròptèris</i>  |         | 1398    |
| 4    | 505 Aspìdistra              |       | 31   | 379  | 499 Aubriëtia               | 667   | 664  |      | <i>B. see Stigmaphyllon</i> |         | 3656    |
| 157  |                             |       |      | 612  | 519 Aúcuba                  | 2620  | 41   |      | Bànja                       |         | 2243    |
| 611  |                             |       |      |      | Audibértia                  | 3431  | 612  |      | 532 Bàksia                  |         | 325     |
| 422  |                             |       |      |      | <i>A. see Méntlia</i>       | 1659  |      |      | 502 Baobab                  |         |         |
| 581  | 544 Aspìdium                |       | 2938 | 472  | 508 Audouinia               | 3308  | 168  | 512  | Bàphia                      |         | 1251    |
| 611  | <i>A. see Asplènum</i>      |       |      | 396  | 532 Aùlax                   | 2748  | 163  |      | 511 Baptisia                |         | 1244    |
| 420  |                             |       |      |      | 504 AURANTIA'CEÆ, Or. 37.   | 1612  | 612  |      | <i>B. see Anag'ris</i>      |         | 1239    |
| 490  |                             |       |      |      | Aurántium                   | 19667 | 2187 |      | 538 Barbacènia              |         | 544     |
| 581  | 544 Asplènum                |       | 2921 | 320  | Aurícula                    | 3779  | 451  |      | Barbadoes Cedar             |         | 24534   |
| 611  |                             |       |      | 57   | Aurícula Juddæ              | 27445 | 3151 |      | Barbadoes Cherry            |         | 1893    |
| 695  | <i>A. see Cænòptèris</i>    |       |      | 235  | Auriculària                 | 14874 | 1659 |      |                             |         |         |
| 420  |                             |       |      | 453  | Auriculària                 | 27280 | 3131 | 182  |                             |         |         |

| Lin. | Nat.                 | Sp.   | Gen.  | Lin. | Nat.                     | Sp.             | Gen.     | Lin. | Nat.                      | Sp.                  | Gen.              |
|------|----------------------|-------|-------|------|--------------------------|-----------------|----------|------|---------------------------|----------------------|-------------------|
| 106  | Barbadoes Gooseberry |       |       | 169  | Bead tree                | 1293            | 233      |      | Betony                    | 14733                | 1644              |
| 122  | Barbadoes Lily       | 7986  | 969   | 311  | Bean                     | 2132            | 384      |      |                           |                      |                   |
| 283  | Bárba Jövis          | 17622 | 1968  | 169  | Bean Caper               | 1304            | 613      | 535  | Bétula                    |                      | 2608              |
| 255  | 499 Barbàrea         |       |       | 162  | Bean Trefoil             | 1239            | 383      |      | Bétulus                   | 23383                | 2661              |
| 612  |                      |       |       | 64   | Bearbind                 | 494             | 335      | 522  | Blden                     |                      | 2284              |
| 302  | 5 Barbària           |       | 2078  | 244  | Bear's-breech            | 1722            | 613      |      | B. see Melanthèra         |                      | 2279              |
| 328  | Barðana              | 20227 | 2237  | 57   | Bear's-ear Sanicle       | 452             | 335      |      | B. see Osteospermum       |                      | 2450              |
| 612  | Barkèria             |       | 3504  | 281  | Bear's-foot              | 14665           | 1641     | 364  | B. see Petróbdium         |                      | 2282              |
| 244  | 529 Barlèria         |       |       | 156  | Bear's-grape             | 10093           | 1191     |      | B. see Sálmea             |                      | 2283              |
| 583  |                      |       |       | 173  | Bear's-grape             | 11081           | 1346     | 335  |                           |                      |                   |
| 35   | Barley               |       | 275   | 664  | Bear Oak                 | 23431           | 2666     | 335  | 518 Biforis               |                      | 3509              |
| 35   | 539 Barnárdia        |       | 1056  | 223  | Beast's-bane             | 14186           | 1600     | 101  | 613                       |                      |                   |
| 59   | Barren-wort          |       | 390   | 582  | 515 Beaufórtia           |                 |          | 2182 | 696                       |                      |                   |
| 293  | 515 Barringðnia      |       | 2039  | 612  |                          |                 |          |      | 46                        | 520 Bigeldvía        |                   |
| 293  | B. see Straváðium    |       | 2040  | 67   | 525 Beaumóntia           |                 | 536      | 242  | 526 Bignðnia              |                      | 1796              |
| 307  | 536 Barthollna       |       |       | 7    | Beccabúnga               | 397             | 45       | 582  |                           |                      |                   |
| 612  |                      |       |       | 32   | 542 Beckmánnia           |                 | 250      | 613  |                           |                      |                   |
| 196  | 516 Bartðnia         |       |       | 44   | Bed-straw                |                 | 348      | 242  |                           | B. see Amphihlðbbium | 1707              |
| 582  |                      |       |       | 309  | Bed-straw                | 19077           | 2120     | 243  |                           | B. see Cheilópsis    | 1711              |
| 429  | Bartrámia            |       | 2991  | 613  | Beech                    |                 | 2608     | 243  |                           | B. see Gelsémium     | 578               |
| 249  | 528 Bártsia          |       | 1772  | 100  | Beet                     |                 | 811      | 242  |                           | B. see Jacarúnda     | 1712              |
| 241  | B. see Castillèja    |       | 1767  | 383  | 531 Begðnia              |                 |          | 243  |                           | B. see Tecoma        | 1710              |
| 248  | R. see Euchróma      |       | 1768  | 582  |                          |                 | 2654     |      | 526 BIGNONIACEÆ, Or. 130. |                      |                   |
| 249  | B. see Rhlínánthus   |       | 1771  | 612  |                          |                 |          | 93   | Bihai                     | 6048                 | 745               |
| 85   | 507 Barysma          |       |       | 695  | 531 BEGONIACEÆ, Or. 156. |                 |          | 156  | Bilberry                  | 10118                | 1194              |
| 612  |                      |       |       | 676  |                          |                 |          | 183  | Bilimbi tree              | 11783                | 1404              |
| 318  | B. see Dipterix      |       | 2174  | 179  | Béhen                    | 11482           | 1388     | 84   | 501 Billardièra           |                      | 671               |
| 111  | 531 Basilla          |       | 908   | 329  | Béhen                    | 20241           | 2239     | 614  |                           | B. see Sólyya        | 3484              |
| 240  | Basil                |       | 1687  | 160  | Beiolgða                 | 10376           | 1225     | 674  | 539 Billbérgría           |                      | 957               |
| 187  | 521 Bássia           |       | 1424  | 188  | 523 Bejárria             |                 | 1426     | 119  | 515 Billbita              |                      | 2183              |
| 304  | Bastard Acacia       |       |       | 387  | Bélis                    | 23572           | sy. 2683 | 614  | 63                        | Bindweed             | 492               |
|      |                      | 18773 | 2086  | 71   | Belladónna               | 4640            | 584      | 319  | 515 Bindweed              | 24286                | 2783              |
| 335  | Bastard Acmeila      |       | 20620 | 121  | Belladonna Lily          | 7897            | 969      | 399  | 507 Bióphytum             |                      | 1413              |
| 180  | Bastard Atocion      |       | 2280  | 255  | Belleisle Cress          | 16123           | 1822     | 184  |                           | Birch                | 2608              |
|      |                      | 11625 | 1388  | 412  | Belleric                 | 25036           | 2864     | 378  |                           | Birch                | 23383             |
| 240  | Bastard Balm         |       | 1694  | 412  | Bellèria                 | 25036           | 2864     | 383  |                           | Birch                | 23383             |
| 295  | Bastard Box          | 18265 | 2053  | 135  | 539 Bellevalia           |                 | 1055     | 200  |                           | Bird-cherry          | 12880             |
| 318  | Bastard Cabbage tree |       | 2172  | 75   | Bell-flower              | 607             | 74       | 208  |                           | Bird-pepper          | 4874              |
| 86   | Bastard Cedar        |       | 690   | 351  | 521 Bellidiástrum        | 2351            | 298      | 57   |                           | Bird's-bile          | 18405             |
| 318  | Bastard Cedar        |       | 2176  | 359  | Bellidiástrum            | 2202            | 2420     | 57   |                           | Bird's-eye           | 3785              |
| 200  | Bastard Cherry       |       | 12663 | 613  | 521 Béllis               |                 | 2361     | 308  |                           | Bird's-foot          | 2108              |
| 160  | Bastard Cinnamon     |       | 10371 | 1225 | 521 Béllium              |                 | 2363     | 300  |                           | Bird's-foot          | 12296             |
| 384  | Bastard Cork tree    |       | 23423 | 2666 | 613                      | Beldnia         | 3676     | 140  |                           | Bird's-foot          | 2068              |
| 312  | Bastard Craeca       |       | 19208 | 2133 | 613                      | Belopérone      | 3506     | 374  |                           | Bird's-foot          | 25430             |
| 377  | Bastard Cyperus      |       | 23012 | 2599 | 219                      | Bengal Quince   | 1585     | 581  |                           | Bird's-tongue        | 1113              |
| 265  | Bastard Cytisus      |       | 16662 | 1888 | 411                      | 515 Benincsa    | 2860     | 610  |                           | Birthwort            | 2582              |
| 237  | Bastard Dictamnus    |       | 15049 | 1672 | 416                      | Benjámina       | 25256    | 2900 | 259                       |                      |                   |
| 232  | Bastard Ground Pine  |       | 14700 | 1648 | 161                      | Benjamin tree   | 25256    | 2900 | 614                       | 499 Biscutèlla       | 1954              |
| 100  | Bastard Hare's ear   |       | 816   | 138  | 161                      | Benjamin tree   | 10402    | 1226 | 260                       |                      | B. see Megacarpæa |
| 233  | Bastard Hyssop       |       | 14718 | 1648 | 613                      | Bent-grass      | 203      | 307  | 511 Bisèrrula             |                      | 2104              |
| 56   | Bastard Indigo       |       | 1973  | 139  | 26                       | Benthámia       | 3507     | 104  |                           | Bishop's-weed        | 6809              |
| 283  | Bastard Jasmine      |       | 450   | 476  | Benzóin                  | 10402           | 1226     | 159  |                           | Bistórta             | 10286             |
| 300  | Bastard Lupine       |       | 18531 | 2066 | 331                      | 521 Berárdia    | 2246     | 412  |                           | Bittória             | 25040             |
| 68   | Bastard Manchineel   |       | 547   | 582  | 497 Berberideæ, Or. 6.   |                 |          | 385  |                           | Bitter Oak           | 23458             |
| 324  | Bastard Mouse-ear    |       | 19974 | 2211 | 497 Bérberis             |                 | 1090     | 663  |                           | Bitter Oak           | 23414             |
| 287  | Bastard Olbia        |       | 2008  | 83   |                          |                 |          | 72   |                           | Bitter-sweet         | 4717              |
| 390  | Bastard Orpine       |       | 2705  | 359  |                          |                 |          | 313  |                           | Bitter Vetch         | 2138              |
| 47   | Bastard Pimpernel    |       | 363   | 235  |                          |                 |          | 263  | 499 Bivonæa               |                      | 1874              |
| 202  | Bastard Quince       |       | 170   | 504  | B. see Mahðnia           |                 | 1091     | 217  | 500 Bixa                  |                      | 1565              |
| 264  | Bastard Rocket       |       | 12981 | 1507 | B. see Mahðnia           |                 | 700      | 420  | 500 Bixnæa, Or. 18.       |                      |                   |
| 92   | Bastard Toad-flax    |       | 740   | 404  |                          |                 |          | 399  | Black Adiantum            | 25473                | 2921              |
| 9    | Bastard Vain         |       | 68    | 613  | 497 Berberry             |                 | 1090     | 399  | Black Bryony              |                      | 2784              |
| 305  | Bastard Vetch        |       | 2100  | 424  |                          |                 |          | 664  | Black Jack Oak            | 23429                | 2666              |
| 98   | Bastard Wind-flower  |       | 6355  | 794  | 503 Berchémia            |                 | 658      | 657  | Black Pine                |                      | 2685              |
| 233  | Bastard Woodsage     |       | 14731 | 1618 | 522 Berckhèya            |                 | 2424     | 92   | Black Saltwort            |                      | 739               |
| 699  | Batatas, see Ipomæa  |       | 491   | 253  | Bergamot,                | 14889           | 1659     | 216  | Black Snake-root          |                      | 13760             |
| 62   | Batatas              |       | 4126  | 491  | 170                      | 504 Pérgera     | 1321     | 491  | Black Varnish tree        |                      | 3422              |
| 382  | Batáua               |       | 23295 | 2642 | 187                      | 502 Pérgría     | 1419     | 491  |                           |                      |                   |
| 612  | Batemánnia           |       | 3505  | 613  | 483                      | 528 Beringèria  | 3377     | 193  | 508 Blackwèllia           |                      | 1465              |
| 434  | Batrachospérmum      |       | 3035  | 13   | 433                      | Berkelèya       | 3019     | 582  |                           |                      |                   |
| 53   | 527 Batschia         |       | 430   | 236  |                          | Bermudas Cedar  | 24512    | 2822 | 289                       |                      | Black-wood        |
| 459  | Battàrra             |       | 3180  | 582  | 528 Bernhárdia           | 25711           | sy. 2956 | 111  |                           | Bladder Ketsmia      | 17984             |
| 221  | 517 Baúera           |       | 1592  | 613  | 217                      | 503 Bèrrya      | 1566     | 305  |                           | Bladder-nut          | 897               |
| 165  | 512 Bauhinia         |       | 1268  | 286  | 257                      | 499 Berterða    | 1836     | 305  |                           | Bladder Senna        | 2005              |
| 105  | Bawd-money           |       | 857   | 582  | 219                      | 515 Bertholètia | 1586     | 48   | 523 Bie'ria               |                      | 374               |
| 161  | Bay tree             | 10387 | 1226  | 613  | 472                      | 508 Berzèlla    | 3305     | 48   |                           | B. see Sympièza      | 375               |
|      |                      |       |       |      | 253                      | 523 Beslèria    | 1809     | 187  | 515 Bìlaka                |                      | 1425              |
|      |                      |       |       |      | 531                      | B. see Drymðnia | 3551     | 126  | 538 Blandfórdia           |                      | 1006              |
|      |                      |       |       |      |                          | Bétekia         | 3508     | 432  |                           | B. see Galax         | 462               |
|      |                      |       |       |      |                          | Betle-nut       | 826      | 93   |                           | Bìasia               | 26083             |
|      |                      |       |       |      |                          |                 |          | 60   |                           | Blàttaria            | 3992              |
|      |                      |       |       |      |                          |                 |          | 156  |                           | Bleaberry            | 10119             |
|      |                      |       |       |      |                          |                 |          | 419  | 544 Bléchnum              |                      | 2918              |
|      |                      |       |       |      |                          |                 |          | 419  |                           | B. see Lomària       | 2317              |





| Lin. | Nat.                      | Sp.   | Gen. | Lin.                         | Nat.  | Sp.  | Gen. | Lin.                       | Nat.                          | Sp.      | Gen.  |
|------|---------------------------|-------|------|------------------------------|-------|------|------|----------------------------|-------------------------------|----------|-------|
| 357  | <i>B. see Diomedea</i>    | 2407  | 218  | <i>Calabura</i>              | 13853 | 1574 | 281  | Calycotome                 | 17529                         | sy.      | 1964  |
| 357  | <i>B. see Heliopsis</i>   | 2405  | 369  | 536 Caladènia                |       |      | 2516 | 14 Calymènia               | 932                           | sy.      | 97    |
| 357  | <i>B. see Telèkia</i>     | 2408  | 615  |                              |       |      |      | 373 Calypso                |                               |          | 2575  |
| 105  | 518 Duplèurum             | 861   | 583  | 541 Calèdium                 |       |      | 2672 | 198 515 Calyptránthes      |                               |          | 1490  |
| 106  | <i>B. see Tendria</i>     | 862   | 615  |                              |       |      |      | 480 C. see <i>Syzjgium</i> |                               |          | 3365  |
| 29   | Bur                       | 1907  | 228  | 542 Calamagròstis            |       |      | 231  | 89 501 Calyptrion          |                               |          | 707   |
| 131  | 539 Burchàrdia            | 1035  | 239  | Calamint                     | 1683  |      | 580  | C. see Anchieta            |                               |          | 3425  |
| 75   | 519 Burehèlia             | 601   | 383  |                              |       |      |      | 64 } 507 Calystègia        |                               |          | 494   |
| 328  | Burdock                   | 2237  | 259  | 528 Calamintha               | 1683  |      | 696  | 199 } 515 Calýthrix        |                               |          | 1495  |
| 29   | Burdock                   | 1907  | 228  | 526 Calámpelis               | 3345  |      | 617  | 583 } <i>Camàssia</i>      |                               |          | 3436  |
| 615  | Burlingtònia              | 3516  | 483  | 540 Cálamus                  | 987   |      | 583  | 617 } 536 Camarídium       |                               |          | 2548  |
| 383  | Burnet                    | 2655  | 124  | 516 Calandrinia              | 3357  |      | 371  | 262 } 499 Camellia         |                               |          | 1870  |
| 103  | Burnet Saxifrage          | 836   | 478  |                              |       |      | 617  | 292                        |                               |          |       |
| 102  | Bur Parsley               | 826   | 615  | 537 Calàthea                 |       |      | 3    | 583 } 503 Camèllia         |                               |          | 2038  |
| 375  | Bur Reed                  | 2398  | 373  |                              |       |      |      | 617                        |                               |          |       |
| 86   | 501 Bursària              | 689   | 615  | 537 Calathian Violet         | 6354  | 794  | 696  | 292                        | C. see Polýspora              |          | 2036  |
| 415  | 509 Búrsera               | 2895  | 1    |                              |       |      |      | 68                         | 503 <i>CAMELLIÆ</i> , Or. 35. |          | 547   |
| 163  | 511 Burtònia              | 1252  | 98   | 525 Calceolària              |       |      | 65   | 68                         | C. see Tabernæmon-tàna        |          | 548   |
| 380  | Burweed                   | 23187 | 2627 |                              |       |      |      | 63                         | C. see Symphtiandra           |          | 3487  |
| 403  | Butcher's Broom           | 2819  | 9    | 362 Calcèolus                | 22814 | 2580 | 68   | 245                        | C. see Adenòphora             |          | 605   |
| 670  |                           |       | 583  | 373 Calcitrapa               | 22189 | 2434 | 68   | 223                        | C. see Lightòtia              |          | 715   |
| 317  | 512 Bùtea                 | 2164  | 615  | 46 526 Caldàsia              |       |      | 500  | 495                        | C. see Pristmatocárpus        |          | 608   |
| 162  | 536 Bùtomus               | 1234  | 362  | 337 521 Càlea                |       |      | 2298 | 77                         | C. see Samðlus                |          | 618   |
| 116  | Butter and Eggs           | 7587  | 933  | 342 C. see <i>Bácccharis</i> |       |      | 2329 | 79                         | C. see Wahlenbèrgia           |          | 606   |
| 344  | Butter Bur                | 21102 | 2333 | 335 C. see Melananthèra      |       |      | 2279 | 583 } 522 Campànula        |                               |          | 607   |
| 344  | Butter Bur                | 21104 | 2333 | 338 521 Calcècte             |       |      | 2307 | 659                        | C. see Platýeddon             |          | 3627  |
| 371  | Butterfly plant           | 22693 | 2540 | 363 422 Calèndula            |       |      | 2448 | 631                        | C. see Symphtiandra           |          | 3487  |
| 702  | Butterfly plant           |       | 3729 | 365 499 Calèpina             |       |      | 1895 | 75                         | C. see Adenòphora             |          | 605   |
| 224  | 505 Butter-nut            | 1601  | 338  | 369 536 Calèya               |       |      | 2509 | 90                         | C. see Lightòtia              |          | 715   |
| 384  | Butter-nut                | 23306 | 2664 |                              |       |      |      | 3086                       | C. see Pristmatocárpus        |          | 608   |
| 9    | Butterwort                | 66    | 265  | 413 Calènda                  | 13915 | 1584 | 79   | 1141                       | C. see Samðlus                |          | 618   |
| 170  | Button-flower             | 1315  | 369  | 541 Càlla                    |       |      | 1142 | 75                         | C. see Wahlenbèrgia           |          | 606   |
| 90   | Button tree               | 713   | 441  | C. see Richàrdia             |       |      | 1142 | 522                        | CAMPANULA'CEÆ, Or. 112.       |          |       |
| 46   | Button-weed               | 352   | 684  | 46 529 Callicàrpa            |       |      | 357  | 125                        | 540 Camèllia                  |          | 1001  |
| 47   | Button-wood               | 361   | 219  | 616 Callicèphalus            |       |      | 3517 | 160                        | Camphor tree                  | 10373    | 1225  |
| 429  | Buxbaumia                 | 2990  | 143  | 616 Callichroa               |       |      | 3518 | 42                         | 531 Camphoròsma               |          | 335   |
| 426  | B. see Diphyscium         | 2966  | 46   | 521 Callicoma                |       |      | 1457 | 179                        | Campion                       |          | 1387  |
| 378  | 533 Bùxus                 | 2609  | 616  | 531 Calligonum               |       |      | 1463 | 9                          | 530 Campylánthus              |          | 62    |
| 615  | 501 Býblis                | 923   | 616  | C. see <i>A'triplex</i>      |       |      | 2862 | 381                        | Canada Rice                   | 23268    | 2634  |
| 182  | 505 Býsòdima              | 1394  | 190  | 487 521 Calliòpèa            |       |      | 3398 | 339                        | Canadian Mugwort              | 20832    | 2313  |
| 434  | Býssoclàdium              | 3025  | 193  | 522 Calliòpsis               |       |      | 2418 | 139                        | 522 Canarina                  |          | 1098  |
| 234  | 528 Býstropigon           | 1658  | 411  | 616 Callipòra                |       |      | 3519 | 27                         | 284 Canary Grass              |          | 216   |
| 86   | 503 Býtneria              | 683   | 487  | 106 518 Callisace            |       |      | 871  | 307                        | 512 <i>Canavilla</i>          |          | 1984  |
| 502  | BÝTNERIACEÆ, Or. 30       | 359   | 583  | 15 540 Callisia              |       |      | 111  | 319                        | Candleberry Myrtle            |          | 2751  |
| 141  | Byzantine                 | 9154  | 1119 | 616 Callista                 |       |      | 618  | 496                        | Candòllea                     |          | 2185  |
| 404  | <i>Canepi</i>             | 24545 | 2825 | 511 Callistachys             |       |      | 1249 | 103                        | Cantharot                     | 6710     | 835   |
| 263  | 499 Cabbage               | 1883  | 616  | 318 521 Callistemma          |       |      | 2338 | 259                        | 499 Candytuft                 |          | 1853  |
| 387  | Cabbage tree              | 2682  | 106  | 197 515 Callistemon          |       |      | 1433 | 188                        | 504 Canè-brake                |          | 289   |
| 167  | Cacalco                   | 10915 | 1275 | 616 Callitriche              |       |      | 28   | 584 } 537 Cànna            |                               |          | 1     |
| 336  | 521 Caçalia               | 2280  | 616  | 535 Cállitris                |       |      | 3416 | 398                        | 534 Cànabis                   |          | 2771  |
| 336  | C. see Calcutium          | 2290  | 163  | Callùna                      | 9637  | sy.  | 1173 | 537                        | CAN'NEÆ, Or. 185.             |          |       |
| 344  | C. see Senècio            | 2335  | 616  | Calobòtrya                   | 5930  | sy.  | 719  | 77                         | Canterbury Bells              | 5022     | 607   |
| 318  | <i>Caçò</i>               | 19588 | 2175 | Calòcera                     |       |      | 3134 | 451                        | <i>Cantharèllus</i>           |          | 3121  |
| 59   | Caçlanlàhuna              | 3850  | 467  | 536 Calochilus               |       |      | 2502 | 684                        | 80 519 <i>Cánthium</i>        |          | 630   |
| 109  | 518 Càchrys               | 889   | 616  | 539 Calochòrtus              |       |      | 3339 | 80                         | C. see Gardènia               |          | 636   |
| 109  | C. see <i>Agasfyllis</i>  | 890   | 583  | 507 Calodèndrur              |       |      | 685  | 81                         | C. see Wèbera                 |          | 648   |
| 103  | C. see <i>Athamànta</i>   | 835   | 583  | 505 511 Calòphaca            |       |      | 2094 | 59                         | <i>Càntua</i>                 | 3031     | sy.   |
| 102  | C. see Càcealis           | 826   | 490  | 306 511 Calòphanes           |       |      | 3520 | 64                         | <i>Càntua</i>                 | 4265 & 6 | sy.   |
| 108  | C. see <i>Laserpitium</i> | 881   | 616  | 218 504 Calophýllum          |       |      | 1579 | 118                        | <i>Càntula</i>                | 7681     | 949   |
| 194  | 517 Càctus                | 1470  | 677  | 369 536 Calopògon            |       |      | 2504 | 81                         | Cape Jasmine                  | 5285     | 638   |
| 185  | C. see Cèreus             | 1472  | 454  | Calòstophus                  | 24126 | sy.  | 2742 | 112                        | Cape Phyllirea                | 7220     | 895   |
| 479  | C. see Echinocactus       | 3359  | 368  | 538 Calostemma               |       |      | 938  | 191                        | Caper Spurge                  | 12369    | 1460  |
| 195  | C. see Epiphýllum         | 1473  | 616  | 515 Calothámmus              |       |      | 2181 | 425                        | 500 Caper tree                |          | 1539  |
| 479  | C. see Mammillària        | 1471  | 86   | Cálothrix                    |       |      | 3038 | 105                        | 518 Capnophýllum              |          | 25546 |
| 479  | C. see Melocactus         | 3358  | 303  | 521 Calòtis                  |       |      | 2343 | 500                        | CAPPARI'DEÆ, Or. 16.          |          | 853   |
| 195  | C. see Opúntia            | 1474  | 616  | 525 Calòtropis               |       |      | 766  | 215                        | 500 Cápparis                  |          | 1539  |
| 652  | C. see Perèskia           | 1476  | 369  | 426 Cáltha                   |       |      | 1643 | 188                        | C. see Cratæva                |          | 1440  |
| 196  | C. see Rhipsalis          | 1475  | 396  | 305 511 Calòphaca            |       |      | 2094 | 293                        | C. see Morrisònia             |          | 2045  |
| 82   | <i>Cadámba</i>            | 5345  | 117  | 306 511 Calòphanes           |       |      | 3520 | 64                         | C. see Niebðhría              |          | 1540  |
| 108  | 512 Càdia                 | 1282  | 616  | 218 504 Calophýllum          |       |      | 1579 | 118                        | C. see Stephània              |          | 1101  |
| 334  | 521 Cælestina             | 2272  | 319  | 369 536 Calopògon            |       |      | 2504 | 81                         | Cape Jasmine                  | 5285     | 638   |
| 420  | 544 Cænóptèris            | 2922  | 435  | Calòstophus                  | 24126 | sy.  | 2742 | 112                        | Cape Phyllirea                | 7220     | 895   |
| 615  |                           |       | 684  | 538 Calostemma               |       |      | 938  | 191                        | Caper Spurge                  | 12369    | 1460  |
| 167  | 512 Cæsàlpinia            | 1275  | 94   | 515 Calothámmus              |       |      | 2181 | 425                        | 500 Caper tree                |          | 1539  |
| 167  | C. see Coulterìa          | 1277  | 616  | Cálothrix                    |       |      | 3038 | 105                        | 518 Capnophýllum              |          | 25546 |
| 167  | C. see Reichàrdia         | 1276  | 232  | 521 Calòtis                  |       |      | 2343 | 500                        | CAPPARI'DEÆ, Or. 16.          |          | 853   |
| 136  | 539 Cæs'ia                | 1068  | 583  | 525 Calòtropis               |       |      | 766  | 215                        | 500 Cápparis                  |          | 1539  |
| 337  | 521 Cæsùlia               | 2302  | 169  | 426 Cáltha                   |       |      | 1643 | 188                        | C. see Cratæva                |          | 1440  |
| 392  | <i>Cañichu</i>            | 23862 | 2720 | 305 511 Calòphaca            |       |      | 2094 | 293                        | C. see Morrisònia             |          | 2045  |
| 69   | <i>Cañito'</i>            | 4487  | 556  | 306 511 Calòphanes           |       |      | 3520 | 64                         | C. see Niebðhría              |          | 1540  |
| 317  | 512 Càjanus               | 2160  | 211  | 218 504 Calophýllum          |       |      | 1579 | 118                        | C. see Stephània              |          | 1101  |
| 310  | Cajaputi tree             | 19597 | 2179 | 369 536 Calopògon            |       |      | 2504 | 81                         | Cape Jasmine                  | 5285     | 638   |
| 260  | 499 Càkie                 | 1859  | 214  | Calòstophus                  | 24126 | sy.  | 2742 | 112                        | Cape Phyllirea                | 7220     | 895   |
| 260  | C. see Rápistrum          | 1860  | 616  | 538 Calostemma               |       |      | 938  | 191                        | Caper Spurge                  | 12369    | 1460  |
| 248  | Calabash tree             | 1765  |      | 515 Calothámmus              |       |      | 2181 | 425                        | 500 Caper tree                |          | 1539  |
| 218  | Calaba tree               | 13903 | 1579 | Cálothrix                    |       |      | 3038 | 105                        | 518 Capnophýllum              |          | 25546 |
|      |                           |       |      | 521 Calòtis                  |       |      | 2343 | 500                        | CAPPARI'DEÆ, Or. 16.          |          | 853   |
|      |                           |       |      | 525 Calòtropis               |       |      | 766  | 215                        | 500 Cápparis                  |          | 1539  |
|      |                           |       |      | 426 Cáltha                   |       |      | 1643 | 188                        | C. see Cratæva                |          | 1440  |
|      |                           |       |      | 305 511 Calòphaca            |       |      | 2094 | 293                        | C. see Morrisònia             |          | 2045  |
|      |                           |       |      | 306 511 Calòphanes           |       |      | 3520 | 64                         | C. see Niebðhría              |          | 1540  |
|      |                           |       |      | 218 504 Calophýllum          |       |      | 1579 | 118                        | C. see Stephània              |          | 1101  |
|      |                           |       |      | 369 536 Calopògon            |       |      | 2504 | 81                         | Cape Jasmine                  | 5285     | 638   |
|      |                           |       |      | Calòstophus                  | 24126 | sy.  | 2742 | 112                        | Cape Phyllirea                | 7220     | 895   |
|      |                           |       |      | 538 Calostemma               |       |      | 938  | 191                        | Caper Spurge                  | 12369    | 1460  |
|      |                           |       |      | 515 Calothámmus              |       |      | 2181 | 425                        | 500 Caper tree                |          | 1539  |
|      |                           |       |      | Cálothrix                    |       |      | 3038 | 105                        | 518 Capnophýllum              |          | 25546 |
|      |                           |       |      | 521 Calòtis                  |       |      | 2343 | 500                        | CAPPARI'DEÆ, Or. 16.          |          | 853   |
|      |                           |       |      | 525 Calòtropis               |       |      | 766  | 215                        | 500 Cápparis                  |          | 1539  |
|      |                           |       |      | 426 Cáltha                   |       |      | 1643 | 188                        | C. see Cratæva                |          | 1440  |
|      |                           |       |      | 305 511 Calòphaca            |       |      | 2094 | 293                        | C. see Morrisònia             |          | 2045  |
|      |                           |       |      | 306 511 Calòphanes           |       |      | 3520 | 64                         | C. see Niebðhría              |          | 1540  |
|      |                           |       |      | 218 504 Calophýllum          |       |      | 1579 | 118                        | C. see Stephània              |          | 1101  |
|      |                           |       |      | 369 536 Calopògon            |       |      | 2504 | 81                         | Cape Jasmine                  | 5285     | 638   |
|      |                           |       |      | Calòstophus                  | 24126 | sy.  | 2742 | 112                        | Cape Phyllirea                | 7220     | 895   |
|      |                           |       |      | 538 Calostemma               |       |      | 938  | 191                        | Caper Spurge                  | 12369    | 1460  |
|      |                           |       |      | 515 Calothámmus              |       |      | 2181 | 425                        | 500 Caper tree                |          | 1539  |
|      |                           |       |      | Cálothrix                    |       |      | 3038 | 105                        | 518 Capnophýllum              |          | 25546 |
|      |                           |       |      |                              |       |      |      |                            |                               |          |       |



| Lin. | Nat.  | Sp. | Gen.                    | Lin.              | Nat. | Sp.        | Gen.          | Lin.  | Nat.                  | Sp.                    | Gen.                      |                        |
|------|-------|-----|-------------------------|-------------------|------|------------|---------------|-------|-----------------------|------------------------|---------------------------|------------------------|
| 443  |       |     | Cetrària 3096           | 227               | 496  | 14372      | 1622          | 337   | C. see Euthàmia       |                        | 2256                      |                        |
| 459  |       |     | Ceuthòspora 3172        | 192               | 502  |            | 1391          | 337   | C. see Ozothàmus      |                        | 2295                      |                        |
| 619  |       |     | Chenánthe 199           |                   |      |            | 1502          | 363   | 522 Chrysògonum       |                        | 2445                      |                        |
| 101  | 518   |     | Chærophýllum 821        | 101               |      |            | 821           | 138   | Chrysògonum           | 9036                   | 1086                      |                        |
| 473  |       |     | C. see Anthriscus 829   | 102               |      |            | 6646          | 825   | } 524 Chrysophýllum   |                        | 556                       |                        |
| 473  |       |     | C. see Conopodium 3312  | 383               |      |            | 2659          | 620   |                       |                        |                           |                        |
| 584  |       |     | Chætachlæna 3440        |                   | 502  |            |               | 69    | C. see Bumèlia        |                        | 555                       |                        |
| 350  | } 521 |     | Chætanthèra 2349        | 679               |      |            |               | 69    | C. see Nycterisition  |                        | 557                       |                        |
| 619  |       |     |                         |                   |      |            | 6542 v.       | 814   | 410 543 Chrysopogon   |                        | 2853                      |                        |
| 25   | 542   |     | Chætaria 196            | 200               |      |            | 12875         | 1502  | 175 517 Chrysosplènum |                        | 1379                      |                        |
| 303  | 511   |     | Chætocalyx 2081         |                   |      |            |               | 620   | Chrysostemma          |                        | 3521                      |                        |
| 477  | } 515 |     | Chætogàstra 3345        | 313               |      |            |               | 29    | 543 Chrysòrus         |                        | 232                       |                        |
| 619  |       |     |                         |                   |      |            | 19313         | 2136  | 620 Chymocàrpus       |                        | 3522                      |                        |
| 461  |       |     | Chætònimium 3220        | 311               |      |            | 2131          | 620   | Chýsis                |                        | 3523                      |                        |
| 433  | } 684 |     | Chætòphora 3023         | 37                |      |            | 294           | 198   | 544 Chytracùlia       | 12772                  | 1490                      |                        |
| 684  |       |     |                         |                   | 111  | 542        |               | 902   | 422                   | 544 Cibòtium           |                           | 2036                   |
| 25   | 541   |     | Chætòspora 151          | 27                |      |            | 215           | 378   | 533 Cicca             |                        | 2611                      |                        |
| 436  | 541   |     | Chætòspora 3050         | 585               |      |            | 3441          | 311   | } 511 Cicer           |                        | 2131                      |                        |
| 25   | 543   |     | Chætàrus 197            | 620               |      |            |               | 1711  |                       | C. see E'rvum          |                           | 2134                   |
| 91   |       |     | Chaff-flower 5967       | 727               | 369  | 536        |               | 2514  | 312                   | C. see E'rvum          | 18936                     | 2102                   |
| 100  | 509   |     | Chailletia 815          | 173               | 523  | Chimàphila | 1350          | 328   | 521 Cichòrium         |                        | 2234                      |                        |
|      | 509   |     | Chailletia, Or. G4.     | 214               |      |            |               | 105   | 518 Cichùtia          |                        | 851                       |                        |
| 295  |       |     | Chamæbùxus 18265        | 2053              | 214  |            |               | 107   | C. see Fèrula         |                        | 880                       |                        |
| 200  |       |     | Chamæcerasus 12866      | 1502              | 620  | 513        | Chimonánthus  | 2338  | 496 Cimicífuga        |                        | 1694                      |                        |
| 171  |       |     | Chamæcistus 11028       | 1339              | 348  |            |               | 225   | 519 Cinchòna          |                        | 660                       |                        |
| 167  |       |     | Chamæcrista 10778       | 1271              | 288  |            |               | 17943 | 2014                  |                        |                           |                        |
| 337  |       |     | Chamæcyparissus 20745   | 2304              | 663  |            |               | 14094 | 1596                  | 75                     | C. see Hymenodicyton 599  |                        |
| 399  | 540   |     | Chamædrea 2778          |                   |      |            |               | 23421 | sy. v.                | 2666                   | 81 C. see Luculia 643     |                        |
| 56   |       |     | Chamæjásme 3760         | 450               | 80   | 520        | Chiococca     | 628   | 426                   |                        | Cinclidòtus 2972          |                        |
| 157  |       |     | Chamæjásme 10177        | 1200              | 5    | 525        | Chionánthus   | 38    | 621                   | } 521                  | Cinerària 2340            |                        |
| 66   | 523   |     | Chamælèdon 522          | 620               |      |            |               | 465   | 654                   |                        |                           | C. see Pericallis 3613 |
| 400  | 539   |     | Chamæliurium 2792       | 58                | 620  | 526        | Chiròndia     | 467   | 349                   |                        | C. see Agathæa 2341       |                        |
| 202  |       |     | Chamémèspilus 12981     | 1507              | 58   |            |               | 468   | 349                   |                        | C. see Scucclis 2342      |                        |
| 133  |       |     | Chamæmòdy 8689          | 1046              | 50   |            |               | 1358  | 344                   |                        | C. see Senecio 2335       |                        |
| 212  |       |     | Chamæmòdrus 13558       | 1523              | 174  | 515        | Chitòndia     | 8620  | 1046                  | 360                    | Cinerària 22085 2434      |                        |
| 332  |       |     | Chamæpèdce 20456        | 2259              | 132  |            |               | 939   | 4                     | 542                    | Cinna 244                 |                        |
| 232  |       |     | Chamae'pitys 14687      | 1646              | 116  | 538        | Chlidánthus   | 1744  | 26                    | C. see Trichòchloa 204 |                           |                        |
| 413  | 540   |     | Chamae'rops 12347       | 1460              | 246  | 529        | Chloánthes    | 1176  | 169                   | 532                    | Cinnamòdium 1225          |                        |
| 191  |       |     | Chamaesyce 22904        | 2596              | 135  | 526        | Chlòra        | 3719  | 12                    | 514                    | Circaea 85                |                        |
| 375  |       |     | Chamelæ'a 18808         | 2091              | 697  |            |               | 26    | 370                   | } 536                  | Cirrhæa 2524              |                        |
| 91   | 530   |     | Chamissoa 722           | 620               |      |            |               | 621   | 621                   |                        |                           | Cirrhòpétalum 3524     |
| 91   |       |     | C. see Cladòstachys 725 |                   |      |            |               | 933   | 330                   | } 521                  | Cirsium 2243              |                        |
| 304  |       |     | Chamlogu 18808          | 2091              | 697  |            |               | 2849  | 585                   |                        |                           | C. see Heraeántha 2256 |
| 354  |       |     | Chamomile 2384          | 4                 | 620  | 519        | Chloránthus   | 3719  | 332                   |                        | C. see Leùzea 2432        |                        |
| 354  |       |     | Chamomilla 21715        | 2376              | 620  |            |               | 3013  | 360                   | 404                    | 497 Cissàmpeles 2825      |                        |
| 355  |       |     | Chamomilla 21767        | 2384              | 701  |            |               | 1067  | 404                   | 497                    | C. see Menispermum 2806   |                        |
| 367  | 536   |     | Chamòrchis 2489         | 463               | 410  | 542        | Chloridum     | 2850  | 621                   | 506                    | Cissus 400                |                        |
| 226  |       |     | Champòca 14349          | 1619              | 410  |            |               | 2175  | 82                    | 500                    | C. see Ampelòpsis 656     |                        |
| 663  |       |     | Champion Oak 23422      | 2656              | 410  |            |               | 1313  | 219                   | 500                    | CISTINEÆ, Or. 19.         |                        |
| 363  | 521   |     | Chaptalia 2447          | 410               | 33   |            |               | 1502  | 621                   | 500                    | Cistus 1589               |                        |
| 436  |       |     | Chàra 3047              | 433               | 136  | 539        | Chlororocècum | 2702  | 228                   | 529                    | Citharèxyllum 1758        |                        |
| 684  |       |     |                         |                   | 433  |            |               | 1067  | 404                   |                        | Citriòbatus 3442          |                        |
| 436  |       |     | C. see Nitèlla 3046     | 136               | 539  |            |               | 1298  | 402                   |                        | Citron 19664 2187         |                        |
| 192  |       |     | Charàcias 12454         | 1460              | 168  | 506        | Chloròxyllum  | 10384 | 1226                  | 50                     | 506 Cissus 400            |                        |
| 389  |       |     | Charántia 23677         | 2697              | 160  |            |               | 2175  | 82                    |                        | C. see Ampelòpsis 656     |                        |
| 250  |       |     | Charles's Sceptre 15882 | 1781              | 169  | 507        | Choi'sya      | 1313  | 219                   | 500                    | CISTINEÆ, Or. 19.         |                        |
| 264  |       |     | Charlock 16630          | 1884              | 200  |            |               | 1502  | 621                   | 500                    | Cistus 1589               |                        |
| 130  | 539   |     | Charlwoòdia 1019        | 390               |      |            |               | 2702  | 228                   | 529                    | Citharèxyllum 1758        |                        |
| 483  | 528   |     | Chasòmbnia 3378         | 48                | 520  |            |               | 3702  | 228                   |                        | Citriòbatus 3442          |                        |
| 389  |       |     | Chète 23704             | 2699              | 620  |            |               | 389   | 320                   |                        | Citron 19664 2187         |                        |
| 412  |       |     | Chèbula 25037           | 2864              | 438  |            |               | 389   | 320                   |                        | Citrullus 23715 2699      |                        |
| 44   |       |     | Cheese Rennet 5985      | 348               | 684  |            |               | 3065  | 320                   | 504                    | Citrus 2187               |                        |
| 421  | } 544 |     |                         |                   | 438  |            |               | 3066  | 320                   | 504                    | Citrus 2187               |                        |
| 585  |       |     |                         | Chelidónthes 2032 | 323  | 521        |               |       | 2205                  | 354                    | } 522                     | Cladánthus 2383        |
| 619  |       |     |                         | 34                |      |            |               | 585   | 12                    | 541                    |                           | Clàdium 88             |
| 696  |       |     |                         |                   | 438  |            |               | 2674  | 12                    | 541                    | Cladospòrium 3259         |                        |
| 254  | } 499 |     | Chelidónium 1549        | 352               | 522  |            |               | 3720  | 91                    | 530                    | Cladostachys 725          |                        |
| 619  |       |     |                         |                   | 352  |            |               | 1861  | 437                   |                        | Cladostèphus 3035         |                        |
| 696  |       |     |                         |                   | 438  |            |               | 155   | 621                   | } 514                  | Clàrkia 1185              |                        |
| 254  |       |     | Cheliránthus 1818       | 438               |      |            |               | 1246  | 621                   |                        |                           | C. see Clary 721 76    |
| 696  |       |     | Cheliròstylis 1864      | 163               |      |            |               | 1247  | 170                   | 504                    | Clay'sena 1324            |                        |
| 260  |       |     | C. see Andreòskia 1822  | 620               | 511  |            |               | 1641  | 398                   |                        | Clàva Hèrculis 24220 2764 |                        |
| 255  |       |     | C. see Barbara 1870     | 697               |      |            |               | 2152  | 2345                  | 453                    |                           |                        |
| 262  |       |     | C. see Camellina 1867   | 163               |      |            |               | 659   | 685                   |                        | Clavària 2133             |                        |
| 261  |       |     | C. see Erysimum 1902    | 231               |      |            |               | 3027  | 67                    | } 524                  | C. see Tuberculària 3234  |                        |
| 266  |       |     | C. see Heliòphila 1862  | 350               |      |            |               | 2396  | 67                    |                        |                           | Clavija 527            |
| 260  |       |     | C. see Maledòmia 1882   | 83                |      |            |               | 2375  | 70                    | } 516                  | Claytònia 696             |                        |
| 263  |       |     | C. see Sterigma 16095   | 1818              | 434  |            |               | 3370  | 45                    |                        |                           | Clearing-nut 4587 574  |
| 254  |       |     | Chèri 1934              | 684               |      |            |               | 3370  | 45                    |                        | Cleavers 3030 343         |                        |
| 277  | 502   |     | Chelostèmon 1549        | 352               | 522  |            |               | 940   | 621                   | } 496                  | Clématis 1631             |                        |
| 216  |       |     |                         | 352               |      |            |               | 3655  | 697                   |                        |                           | C. see Anemone 1629    |
| 620  |       |     |                         |                   | 522  |            |               | 1503  | 228                   |                        | C. see Atrágene 1630      |                        |
| 216  |       |     | C. see Romèria 1550     | 620               | 522  |            |               | 5930  | c, d, sy.             | 719                    |                           |                        |
| 244  |       |     |                         | 697               |      |            |               | 2294  | 228                   |                        |                           |                        |
| 620  |       |     |                         |                   |      |            |               |       |                       |                        |                           |                        |
| 243  |       |     | Chelòne 1718            | 354               |      |            |               |       |                       |                        |                           |                        |
| 243  |       |     | C. see Pentstèmon 1717  | 620               |      |            |               |       |                       |                        |                           |                        |
| 91   | 531   |     | Chenòlea 729            | 117               | 538  |            |               |       |                       |                        |                           |                        |
| 279  |       |     | Chenòpoda 17435         | 1959              | 675  |            |               |       |                       |                        |                           |                        |
| 99   | 531   |     | Chenopòdæ, Or. 155.     | 200               | 512  |            |               |       |                       |                        |                           |                        |
| 99   |       |     | Chenopòdium 810         | 667               |      |            |               |       |                       |                        |                           |                        |
| 99   |       |     | C. see Kòchlia 879      | 337               | 521  |            |               |       |                       |                        |                           |                        |
| 412  |       |     | C. see Rhagòdia 2863    | 620               |      |            |               |       |                       |                        |                           |                        |
| 227  |       |     | Cherimòlia 14372        | 1622              | 620  |            |               |       |                       |                        |                           |                        |



| Lin. | Nat. | Sp. | Gen.                       | Lin.      | Nat. | Sp. | Gen.                          | Lin.               | Nat.                   | Sp. | Gen.                        |                                |          |
|------|------|-----|----------------------------|-----------|------|-----|-------------------------------|--------------------|------------------------|-----|-----------------------------|--------------------------------|----------|
| 374  |      |     | <i>Clematitis</i>          | 2250      | 2252 | 371 |                               | 105                |                        |     | <i>C. Capnophyllum</i>      | 853                            |          |
| 387  |      |     |                            | 622       | 622  | 387 | <i>Colobogone</i>             | 2542               | 103                    |     | <i>C. see (Zanthox)</i>     | 853                            |          |
| 583  | 500  |     | <i>Cleome</i>              | 1594      |      |     |                               | 103                |                        |     | <i>C. see Trachyspermum</i> | 840                            |          |
| 672  |      |     |                            | 240       |      |     | <i>Colina</i>                 | 15262              | 1689                   |     | <i>C. see Ulopernum</i>     | 865                            |          |
| 307  |      |     | <i>C. see Gynandropsis</i> | 1904      | 80   | 520 | <i>Colida</i>                 | 627                | 106                    |     | <i>Conarus</i>              | 1507                           |          |
| 206  |      |     | <i>C. see Heliophila</i>   | 1602      | 49   |     | <i>C. see Tetramerium</i>     | 380                | 277                    | 509 | <i>Conostylis</i>           | 1506                           |          |
| 267  |      |     | <i>C. see Peritoma</i>     | 1905      | 80   |     | <i>Coffee tree</i>            | 726                | 277                    |     | <i>C. see Omphalidium</i>   | 1506                           |          |
| 180  |      |     | <i>C. see Polanisia</i>    | 1435      |      | 496 | <i>Copull-Luchi</i>           | 592                |                        |     | <i>Conoba</i>               | 2562 sy                        |          |
| 284  |      |     | <i>C. see Rötia</i>        | 1992      | 100  |     | <i>Cogweed tree</i>           | 10854              | 1295                   | 50  | 513                         | <i>Conocarpus</i>              | 713      |
| 262  |      |     | <i>C. see Stanleya</i>     | 1869      | 377  | 543 | <i>Cola</i>                   | 2003               | 489                    | 534 | 518                         | <i>Conocéphalus</i>            | 3414     |
| 441  | 529  |     | <i>Cleonia</i>             | 1695      | 392  |     | <i>Cola</i>                   | 23875              | 2724                   | 473 | 518                         | <i>Conopodium</i>              | 3312     |
| 247  |      |     |                            | 925       | 496  |     | <i>Colbertia</i>              | 1698               |                        | 39  |                             |                                |          |
| 622  | 529  |     | <i>Clerodendrum</i>        | 1782      | 141  |     |                               | 535                |                        |     | 532                         | <i>Conospermum</i>             | 312      |
| 697  |      |     |                            | 585       |      | 539 | <i>Colchicum</i>              | 1119               | 426                    |     |                             | <i>Conostomum</i>              | 2070     |
| 173  | 523  |     | <i>Clèthra</i>             | 1347      | 622  |     |                               | 118                | 535                    |     |                             | <i>Conostylis</i>              | 945      |
| 317  | 503  |     | <i>Clæftra</i>             | 1560      | 131  |     | <i>C. see Bulbocordia</i>     | 1031               | 117                    |     |                             | <i>C. see Lophiola</i>         | 941      |
| 622  |      |     | <i>Clanthus</i>            | 3245      | 141  |     | <i>C. see Mercutera</i>       | 1120               | 150                    |     |                             | <i>Constantia</i>              | 9729     |
| 174  | 515  |     | <i>Cladonia</i>            | 1356      | 51   | 527 | <i>Coldenia</i>               | 413                | 42                     |     |                             | <i>Contrajerria root</i>       |          |
| 402  | 512  |     | <i>Cliffortia</i>          | 2819      | 13   |     | <i>Coleantibus</i>            | 817 sy.            | 92                     |     |                             | <i>Contrajerria</i>            | 2837     |
| 173  |      |     | <i>Cliftonia</i>           | 11092 sy. | 1848 | 247 | 528                           | <i>Colebrookea</i> | 1759                   | 365 |                             | <i>Contrajerria</i>            | 22387    |
| 538  | 528  |     | <i>Clinopodium</i>         | 1678      | 472  |     |                               |                    |                        | 131 | 538                         | <i>Convallaria</i>             | 1038     |
| 485  |      |     |                            | 622       |      | 507 | <i>Coleonema</i>              | 3303               |                        | 131 |                             | <i>C. see Ophiopogon</i>       | 1041     |
| 622  | 522  |     | <i>Climbina</i>            | 3390      | 483  |     |                               | 3383               |                        | 131 |                             | <i>C. see Polygonatum</i>      | 1040     |
| 502  |      |     |                            | 2073      | 622  | 529 | <i>Coleus</i>                 |                    |                        | 131 |                             | <i>CONVOLVULACEÆ, Or. 136.</i> |          |
| 302  |      |     | <i>C. see Barbiera</i>     | 2078      | 386  |     |                               | 21882 sy.          | 2366                   | 63  | 527                         | <i>Convolvulus</i>             | 492      |
| 302  |      |     | <i>C. see Cologania</i>    | 2075      | 444  |     | <i>Colla'a</i>                | 3111               | 62                     |     |                             | <i>C. see Calystegia</i>       | 494      |
| 302  |      |     | <i>C. see Vilmorina</i>    | 3077      | 685  |     | <i>Collèma</i>                |                    |                        | 62  |                             | <i>C. see Ipomoea</i>          | 491      |
| 475  | 538  |     | <i>Clivea</i>              | 2335      | 84   |     |                               | 667                | 159                    |     |                             | <i>Convolvulus</i>             | 10276    |
| 212  |      |     | <i>Cloudberry</i>          | 13558     | 1523 | 622 |                               | 3268               | 623                    |     | 521                         | <i>Conyza</i>                  | 2330     |
| 178  |      |     | <i>Clove</i>               | 11419     | 1386 | 472 | <i>C. see Retanilla</i>       | 3443               | 343                    |     |                             | <i>C. see Ericeron</i>         | 2332     |
| 289  |      |     | <i>Clover</i>              | 18482     | 2066 | 585 | <i>Colligaja</i>              | 1804               | 364                    |     |                             | <i>C. see Psidium</i>          | 2454     |
| 197  |      |     | <i>Clove tree</i>          | 1488      | 252  |     |                               | 1804               | 348                    |     |                             | <i>C. see Solidago</i>         | 2330     |
| 237  |      |     | <i>Clown's Allheal</i>     | 15012     | 1669 | 11  | 528                           | <i>Collinsia</i>   | 77                     | 170 | 504                         | <i>Coekia</i>                  | 1927     |
| 27   |      |     |                            | 218       | 39   |     |                               | 473                | 108                    | 512 |                             | <i>Coepetra</i>                | 3529     |
| 424  |      |     | <i>Club Moss</i>           | 2485      | 622  | 526 | <i>Collidia</i>               | 28723              | 2673                   | 451 |                             | <i>Copaifera</i>               | 1288     |
| 417  |      |     | <i>Club Moss</i>           | 25344     | 2508 | 386 |                               | 23096              | 2698                   | 685 |                             | <i>Coprinus</i>                | 3119     |
| 21   |      |     | <i>Club Rush</i>           | 158       | 389  |     | <i>Colochia</i>               | 2975               | 232                    | 496 |                             | <i>Cópnis</i>                  | 1642     |
| 688  |      |     | <i>Club-stalked Moss</i>   | 3637      | 302  | 511 | <i>Colocynthis</i>            | 3444               | 317                    |     |                             | <i>Corallodéndrum</i>          | 2162     |
| 413  | 504  |     | <i>Clusia</i>              | 2877      | 585  |     | <i>Cologania</i>              | 23688 e.           | 2998                   |     |                             |                                | 19518    |
| 413  |      |     | <i>C. see Bridelia</i>     | 2874      | 389  |     | <i>Colophonia</i>             | 5865               | 370                    | 536 |                             | <i>Corallorrhiza</i>           | 2520     |
| 637  |      |     | <i>Cluster Pine</i>        | 23586     | 2685 | 412 | <i>Colpoon</i>                | 7221               | 865                    | 581 |                             | <i>C. see Aplictrum</i>        | 3427     |
| 404  | 533  |     | <i>Cluytia</i>             | 2431      | 111  |     | <i>Colt's-foot</i>            | 2353               | 317                    |     |                             | <i>Coral tree</i>              | 19518    |
| 313  |      |     | <i>Clymenum</i>            | 16324     | 2366 | 344 | 508                           | <i>Colubrina</i>   | 3300                   | 121 |                             | <i>Coranic Poison-bulb</i>     | 7879     |
| 257  | 499  |     | <i>Clypeola</i>            | 1843      | 472  | 508 | <i>Columbine</i>              | 1605               |                        | 623 |                             | <i>Corbularia</i>              | 3530     |
| 375  | 533  |     | <i>Cnemidostachys</i>      | 2596      | 225  |     |                               | 2392               | 700                    |     |                             | <i>Corbularia</i>              | 1. 953   |
| 15   | 509  |     | <i>Cneorum</i>             | 106       |      | 522 | <i>Columella</i>              | 1797               | 218                    | 503 |                             | <i>Córchorus</i>               | 1577     |
| 63   |      |     |                            | 4229      | 492  | 528 | <i>Columna</i>                | 1795               | 214                    |     |                             | <i>C. see Kerria</i>           | 1631     |
| 157  |      |     | <i>Cneorum</i>             | 10149     | 1197 | 252 |                               | 1586               | 69                     |     | 527                         | <i>Córdia</i>                  | 563      |
| 221  |      |     | <i>Cneorum</i>             | 14091     | 1595 | 252 | <i>Colurna</i>                | 23396              | 2693                   | 623 |                             | <i>C. see Patagonula</i>       | 565      |
| 153  | 509  |     | <i>Cnestis</i>             | 1403      | 215  | 512 | <i>Coluria</i>                | 2095               | 70                     |     |                             | <i>C. see Varronia</i>         | 564      |
| 330  |      |     | <i>Cnicus see Cirsium</i>  | 2243      | 384  |     | <i>Colutea</i>                | 2069               | 70                     |     | 527                         | <i>CORDIACEÆ, Or. 138.</i>     |          |
| 360  |      |     | <i>C. see Ledzea</i>       | 2433      | 305  | 511 | <i>Colvillea</i>              | 2820               | 623                    | 137 | 539                         | <i>Corodylne</i>               | 1072     |
| 360  |      |     | <i>C. see Rhapontica</i>   | 2439      | 305  |     | <i>Colymbæa</i>               | 24507 sy.          | 741                    | 395 | 535                         | <i>Corëma</i>                  | 2737     |
| 329  |      |     | <i>C. see Serrátula</i>    | 2239      | 305  |     | <i>Comandra</i>               | 1525               | 463                    |     |                             | <i>Corëmium</i>                | 2244     |
| 330  |      |     | <i>C. see Silybum</i>      | 2242      | 622  |     | <i>Comaropsis</i>             | 1527               | 358                    |     | 522                         | <i>Coreopsis</i>               | 2415     |
| 105  | 518  |     | <i>Cnidium</i>             | 860       | 403  |     | <i>Comarum</i>                | 20717              | 2294                   | 350 |                             | <i>C. see Actinomeris</i>      | 2417     |
| 108  |      |     | <i>C. see Laserpitium</i>  | 881       | 92   | 522 | <i>Comaurea</i>               | 336                |                        |     |                             | <i>C. see Bidentis</i>         | 2284     |
| 474  |      |     | <i>C. see Peucedanum</i>   | 882       | 212  | 512 | <i>COMBRETACEÆ, Or. 72.</i>   | 1203               | 359                    |     |                             | <i>C. see Calliopsis</i>       | 2418     |
| 474  |      |     | <i>C. see Silaus</i>       | 3328      | 213  |     | <i>COMBRETUM</i>              | 3347               | 620                    |     |                             | <i>C. see Chrysostemma</i>     | 3521     |
| 64   | 526  |     | <i>Cobæa</i>               | 498       | 622  | 512 | <i>COMBRETUM</i>              | 1931               | 358                    |     |                             | <i>C. see Cósmea</i>           | 2414     |
| 475  |      |     | <i>Cobæa cor, Or. 131.</i> |           |      |     | <i>COMBRETUM</i>              | 3347               | 620                    |     |                             | <i>C. see Echinacea</i>        | 2408     |
| 622  |      |     |                            | 3333      |      | 513 | <i>COMBRETUM</i>              | 1931               | 358                    |     |                             | <i>C. see Silphium</i>         | 2440     |
| 49   | 519  |     | <i>Coccolopelia</i>        | 386       | 477  | 513 | <i>COMBRETUM</i>              | 3347               | 620                    |     |                             | <i>C. see Simsia</i>           | 2419     |
| 49   |      |     | <i>C. see Fernèlia</i>     | 385       | 276  |     | <i>COMBRETUM</i>              | 3347               | 620                    |     |                             | <i>C. see Ximenesia</i>        | 2336     |
| 159  |      |     |                            | 697       |      | 515 | <i>COMBRETUM</i>              | 1931               | 358                    |     |                             | <i>Corëma</i>                  | 5928 sy. |
| 622  | 531  |     | <i>Coccoloba</i>           | 1212      | 54   |     | <i>COMBRETUM</i>              | 3347               | 620                    |     |                             | <i>Coriander</i>               | 817      |
| 400  | 497  |     | <i>Cocculus</i>            | 2788      | 145  |     | <i>COMBRETUM</i>              | 3347               | 620                    |     |                             | <i>Coriandræm</i>              | 817      |
| 142  |      |     | <i>C. see Wendlandia</i>   | 1129      | 15   |     | <i>COMBRETUM</i>              | 3347               | 620                    |     |                             | <i>C. see Biforis</i>          | 818      |
| 145  |      |     | <i>Cochineal Fig</i>       | 12608     | 1474 | 585 |                               | 995                | 101                    |     |                             | <i>C. see Biforis</i>          | 818      |
| 288  | 499  |     | <i>Cochlearia</i>          | 1845      | 622  | 540 | <i>Commelina</i>              | 112                | 667                    |     |                             | <i>Coriaria</i>                | 2797     |
| 202  |      |     | <i>C. see Lepidium</i>     | 1873      | 697  |     |                               | 540                | COMMELINACEÆ, Or. 200. | 101 | 518                         | <i>Coriandræm</i>              | 817      |
| 262  |      |     | <i>C. see Senebiera</i>    | 1872      |      | 540 | <i>COMMELINACEÆ, Or. 200.</i> | 101                | 518                    |     |                             | <i>C. see Biforis</i>          | 818      |
| 292  | 503  |     | <i>Cochlospermum</i>       | 2032      | 114  | 503 | <i>COMMERSONIA</i>            | 995                | 101                    |     |                             | <i>Coriaria</i>                | 2797     |
| 603  |      |     | <i>Cock's-comb</i>         | 735       | 86   |     | <i>COMMERSONIA</i>            | 995                | 101                    |     |                             | <i>CORIARIÆ, Or. 58.</i>       |          |
| 248  |      |     | <i>Cock's-comb</i>         | 15758     | 1771 | 622 | <i>COMMERSONIA</i>            | 995                | 101                    |     |                             | <i>Coriandræm</i>              | 10340    |
| 317  |      |     | <i>Cock's-comb</i>         | 19545     | 2162 | 15  | <i>COMMERSONIA</i>            | 995                | 101                    |     |                             | <i>Coris</i>                   | 401      |
| 25   |      |     | <i>Cock's-foot</i>         | 1667      | 188  | 622 | <i>COMMERSONIA</i>            | 995                | 101                    |     |                             | <i>Corispèrium</i>             | 27       |
| 29   |      |     | <i>Cock's-foot Grass</i>   | 236       | 697  |     | <i>COMPARÉTTIA</i>            | 3528               | 4                      | 531 |                             | <i>Cork tree</i>               | 25422    |
| 900  |      |     | <i>Cockspur</i>            | 12897     | 1506 | 622 | <i>COMPARÉTTIA</i>            | 3528               | 4                      | 531 |                             | <i>Cork tree</i>               | 23440    |
| 381  |      |     | <i>Cocoa-nut tree</i>      | 2638      | 375  | 535 | <i>COMPOSITÆ, Or. 108.</i>    | 2562               | 664                    |     |                             | <i>Corkwood</i>                | 13396    |
| 290  |      |     | <i>Cocoa Plum</i>          | 1503      | 390  |     | <i>COMPOSITÆ, Or. 108.</i>    | 2562               | 664                    |     |                             | <i>Corn-cockle</i>             | 12019    |
| 199  |      |     | <i>Coccomilla</i>          | 12555     | 1501 | 123 | <i>COMPOSITÆ, Or. 108.</i>    | 2562               | 664                    |     |                             | <i>Cornelian Cherry</i>        | 1415     |
| 381  | 540  |     | <i>Cocos</i>               | 2638      | 475  | 539 | <i>COMPOSITÆ, Or. 108.</i>    | 2562               | 664                    |     |                             |                                | 3380     |
| 382  |      |     | <i>C. see Acrocladia</i>   | 2645      | 83   | 508 | <i>COMPOSITÆ, Or. 108.</i>    | 2562               | 664                    |     |                             | <i>Corn Flag</i>               | 198      |
| 403  |      |     | <i>C. see Lodoicea</i>     | 2815      | 590  |     | <i>COMPOSITÆ, Or. 108.</i>    | 2562               | 664                    |     |                             | <i>Cornicularia</i>            | 3109     |
| 5    | 512  |     | <i>Codarium</i>            | 34        | 474  | 518 | <i>COMPOSITÆ, Or. 108.</i>    | 2562               | 664                    |     |                             | <i>Cornish Moneywort</i>       | 15682    |
| 437  |      |     | <i>Codium</i>              | 435       | 685  |     | <i>COMPOSITÆ, Or. 108.</i>    | 2562               | 664                    |     |                             |                                | 1792     |
| 158  |      |     | <i>Codlins and Cream</i>   | 10634     | 1186 | 433 | <i>COMPOSITÆ, Or. 108.</i>    | 2562               | 664                    |     |                             | <i>Cornucopia</i>              | 703      |
| 170  | 527  |     | <i>Codon</i>               | 1314      |      | 555 | <i>COMPOSITÆ, Or. 108.</i>    | 2562               | 664                    |     |                             | <i>Cornus</i>                  | 401      |
| 241  | 523  |     | <i>Codonophora</i>         | 1659      | 165  | 518 | <i>COMPOSITÆ, Or. 108.</i>    | 2562               | 664                    |     |                             |                                |          |
| 186  |      |     | <i>Cœli Rosa</i>           | 12009     | 1415 | 381 | <i>COMPOSITÆ, Or. 108.</i>    | 2562               | 664                    |     |                             |                                |          |

| Lin. | Nat. | Sp. | Gen.                   | Lin.               | Nat.     | Sp.  | Gen.                  | Lin.               | Nat.  | Sp. | Gen.                        |                         |               |                    |      |
|------|------|-----|------------------------|--------------------|----------|------|-----------------------|--------------------|-------|-----|-----------------------------|-------------------------|---------------|--------------------|------|
| 8    | 529  |     | Cornùtia               | 52                 |          | 263  | C. see Soboléwska     | 1880               | 627   |     | Crybe                       | 3355                    |               |                    |      |
| 8    |      |     | C. see Hòsta           | 52                 |          | 155  | Cranberry             | 1193               | 27    |     | 542 Crypsis                 | 211                     |               |                    |      |
| 307  |      |     | Cornweed               | 14980              | 2104     | 276  | Crane's Bill          | 1532               | 90    |     | 509 Cryptandra              | 711                     |               |                    |      |
|      | 523  |     | COROLLIFLORÆ, Subc. 3. | 244                |          | 526  | Cranolària            | 1721               | 627   |     | 536 Cryptarrhena            | 2556                    |               |                    |      |
| 307  |      |     | 511 Coronilla          | 2103               |          | 487  | Craspèdia             | 3401               | 372   |     | 532 Cryptochrysa            | 1229                    |               |                    |      |
| 585  |      |     | C. see Securigera      | 2110               |          | 112  | 516 Crássula          | 915                | 627   |     | Cryptochillus               | 3536                    |               |                    |      |
| 308  |      |     | Corònopus              | 3200               | 364      | 113  | C. see Curtogyne      | 918                | 417   |     | 545 CRYPTOGRAMMA, Cl. 24.   |                         |               |                    |      |
| 47   |      |     | Corònopus              | 16532              | 1872     | 113  | C. see Globulea       | 917                | 417   |     | 543 C. FILICES, Or. 1.      |                         |               |                    |      |
| 262  |      |     | 507 Corraea            | 1154               | 160      |      | C. see Kalamchde      | 1219               | 424   |     | 544 C. EQUISETA'CEÆ, Or. 2. |                         |               |                    |      |
| 144  |      |     | 516 Corrigiola         | 905                | 112      |      | C. see Kalosánthes    | 914                | 424   |     | 544 C. LYCOPODI'NEÆ, Or. 3. |                         |               |                    |      |
| 111  |      |     | Corsican Larch         |                    | 112      |      | C. see Laròchea       | 913                | 425   |     | 544 C. MARSI'LEACÆ, Or. 4.  |                         |               |                    |      |
| 657  |      |     | 23581                  | 2685               | 113      |      | C. see Turgòsia       | 916                | 425   |     | 544 C. M'US'CI, Or. 5.      |                         |               |                    |      |
| 57   | 530  |     | Cortusa                | 452                | 113      |      | C. see Vauánthes      | 919                | 431   |     | 544 C. HEPAT'ICÆ, Or. 6.    |                         |               |                    |      |
| 350  | 521  |     | Corvisàrtia            | 2346               |          | 516  | CRASSULA'CEÆ, Or. 91. | 432                | 544   |     | C. A'LGÆ, Or. 7.            |                         |               |                    |      |
| 585  |      |     | Coryánthes             | 3445               | 200      |      | 513 Cratægus          | 1506               | 439   |     | 545 C. LICHENES, Or. 8.     |                         |               |                    |      |
| 623  |      |     | 12                     | 543 Corycàrpus     | 91       | 202  | C. see Photinia       | 1509               | 67    |     | 525 Cryptolepis             | 531                     |               |                    |      |
| 366  | 536  |     | Corfycum               | 2476               | 201      | 201  | C. see Pýrus          | 1507               | 455   |     | Cryptomyces                 | 3140                    |               |                    |      |
| 294  |      |     | 585                    | 498 Corydàlis      | 2047     | 215  | C. see Stranvæsia     | 3657               | 41    |     | 520 Cryptospérum            | 759                     |               |                    |      |
| 623  |      |     | 697                    |                    | 188      | 500  | Crataeva              | 1440               | 93    |     | 525 Cryptostegia            | 329                     |               |                    |      |
| 294  |      |     | C. see Adlùmia         | 2050               | 460      |      | C. see Niebùhria      | 1540               | 359   |     | 522 Cryptostemma            | 3428                    |               |                    |      |
| 294  |      |     | C. see Dielytra        | 2049               | 685      |      | C. see Richièa        | 1441               | 368   |     | 536 Cryptostylis            | 2498                    |               |                    |      |
| 384  |      |     | 535 Còrylus            | 2663               | 19       |      | Cratèrium             | 3201               | 399   |     | Cucifera                    | 24275 sy. 2779          |               |                    |      |
| 623  |      |     | 433                    | Corynéphora        | 3021     | 327  |                       | 186                |       |     | Cuckoo-                     | 12018 1415              |               |                    |      |
| 464  | 543  |     | 27                     | Corynéphorus       | 218      | 585  | Creeping Fiorin       | 1712               | 203   |     | flower                      | 16195 1829              |               |                    |      |
| 685  |      |     | 84                     | Coryndum           | 3264     | 327  | Crepidaria            | 12465              | 256   |     | 502 Cucùbalus               | 1387                    |               |                    |      |
| 84   | 524  |     | 125                    | Corynocàrpus       | 669      | 326  | 12468 & 12469 sy.     | 1461               | 179   |     | C. see Silène               | 1388                    |               |                    |      |
| 125  | 540  |     | 141                    | Còrypha            | 996      | 326  |                       | 294                |       |     | Cucullària                  | 18205 2049              |               |                    |      |
| 413  |      |     | 141                    | C. see Chamærops   | 2883     | 326  |                       | 398                |       |     | Cucumber                    | 2699                    |               |                    |      |
| 141  |      |     | 125                    | C. see Sàbal       | 1124     | 326  |                       | 398                |       |     | 515 Cùcumis                 | 2699                    |               |                    |      |
| 369  | 536  |     | 369                    | C. see Taliera     | 907      | 322  |                       | 2212               | 388   |     | C. see Lúffa                | 2630                    |               |                    |      |
| 400  | 497  |     | 358                    | Corysánthes        | 2719     | 324  |                       | 2202               | 389   |     | 515 Cucùbita                | 2698                    |               |                    |      |
| 624  |      |     | 624                    | Corsycium          | 2789     | 328  |                       | 2210               | 411   |     | C. see Benincàsa            | 2860                    |               |                    |      |
| 65   |      |     | 624                    | Còsmea             | 2414     | 327  |                       | 2225               | 389   |     | C. see Cùcumis              | 2699                    |               |                    |      |
| 624  |      |     | 65                     | 523 Cosmèlia       | 517      | 248  |                       | 2218               | 389   |     | C. see Lagenària            | 2695                    |               |                    |      |
| 624  |      |     | 139                    | Còsmus             | 3531     | 262  |                       | 1765               | 442   |     | 515 CUCURBITA'CEÆ, Or. 85.  |                         |               |                    |      |
| 338  | 505  |     | 338                    | Cossignia          | 1093     | 98   |                       | 1766               | 248   |     | Cudbear                     | 26658 3093              |               |                    |      |
| 3    |      |     | 585                    | Costmary           | 2310     | 965  |                       | 1873               | 336   |     | Cujete                      | 15745 1766              |               |                    |      |
| 624  |      |     | 624                    | Còstus             | 11       | 103  |                       | 160                | 521   |     | Culciticum                  | 2290                    |               |                    |      |
| 355  |      |     | 624                    | Còta               | 21764    | 2384 |                       | 1888               | 359   |     | 522 Cullàmia                | 3423                    |               |                    |      |
| 110  |      |     | 202                    | Còtinus            | 7145     | 894  |                       | 6711               | 835   |     | 90                          | Cumin                   | 717           |                    |      |
| 585  |      |     | 624                    | 513 Cotoneàster    | 1513     | 167  |                       | 3207               | 104   |     | 518 Cumlnum                 | 843                     |               |                    |      |
| 290  |      |     | 21                     | Cotton             | 2016     | 317  |                       | 964                | 586   |     | 539 Cummìngia               | 3336                    |               |                    |      |
| 340  |      |     | 331                    | Cotton Grass       | 161      | 290  |                       | 937                | 10    |     | 528 Cunlla                  | 72                      |               |                    |      |
| 331  |      |     | 354                    | Cotton Rose        | 2317     | 103  |                       | 10814              | 1275  |     | 387                         | 535 Cunnìnghàmia        | 2683          |                    |      |
| 624  |      |     | 354                    | Cotton Thistle     | 2245     | 334  |                       | 15758              | 1771  |     | 175                         | 517 Cundòia             | 1377          |                    |      |
| 522  |      |     | 183                    | Còtula             | 2380     | 362  |                       | 19545              | 2162  |     | 145                         | 517 CENONIACEÆ, Or. 97. |               |                    |      |
| 354  |      |     | 160                    | C. see Gràngea     | 2381     | 15   |                       | 2020               | 834   |     | 566                         | 514 Cùphea              | 1454          |                    |      |
| 354  |      |     | 478                    | C. see Lidbeckia   | 2378     | 586  |                       | 22225              | 2434  |     | 627                         | 535 Cùprèssus           | 2692          |                    |      |
| 354  |      |     | 478                    | Còtula             | 21757    | 2384 |                       | 116                | 627   |     | 388                         | C. see Schubèrtia       | 2089          |                    |      |
| 183  |      |     | 478                    | 516 Cotylèdon      | 1409     | 627  |                       | 27735              | 3219  |     | 676                         | C. see Taxodium +       | 2689          |                    |      |
| 160  |      |     | 478                    | C. see Bryophyllum | 1220     | 46   |                       | 1733               | 377   |     | 321                         | Curagìa                 | 23043 2602    |                    |      |
| 473  |      |     | 478                    | C. see Echevèria   | 3356     | 411  |                       | 356                | 221   |     | 496                         | Curagìa                 | 1594          |                    |      |
| 473  |      |     | 34                     | C. see Pistòria    | 3355     | 278  |                       | 24971              | 2859  |     | 351                         | Cùrcàlla                | 23842 2717    |                    |      |
| 34   |      |     | 167                    | C. see Umbellus    | 3354     | 627  |                       | 1952               | 124   |     | 538                         | Cureclligo              | 982           |                    |      |
| 165  | 512  |     | 389                    | Couch Grass        | 2299     | 279  |                       | 1953               | 586   |     | 3                           | 537 Cùrcùma             | 14            |                    |      |
| 624  |      |     | 167                    | Coulterìa          | 1277     | 302  |                       | 2075               | 90    |     |                             |                         |               |                    |      |
| 165  |      |     | 389                    | Còubaril           | 10683    | 1269 |                       | 1947               | 598   |     |                             |                         |               |                    |      |
| 624  |      |     | 624                    | Courgòirda         | 23674 v. | 2695 |                       | 1948               | 666   |     |                             |                         |               |                    |      |
| 75   | 519  |     | 188                    | Còsìnua            | 3532     | 279  |                       | 1954               | 49    |     | 508                         | Cùrtisìa                | 393           |                    |      |
| 48   | 526  |     | 624                    | Coutarèa           | 603      | 191  |                       | 2715               | 113   |     | 516                         | Cùrtogyne               | 918           |                    |      |
| 624  |      |     | 105                    | Coutòubea          | 367      | 402  |                       | 1460               | 159   |     |                             | 516                     | Cùrtia        | 10312 1214         |      |
| 188  |      |     | 156                    | Còva               | 12107    | 1429 |                       | 2810               | 98    |     | 527                         | Cùscuta                 | 798           |                    |      |
| 624  |      |     | 387                    | Cowànìa            | 3532     | 395  |                       | 3417               | 99    |     | 518                         | Cùssòdia                | 806           |                    |      |
| 105  |      |     | 299                    | Cowbanc            | 851      | 169  |                       | 2736               | 226   |     |                             | 511                     | Custard Apple | 1622               |      |
| 156  |      |     | 177                    | Cowberry           | 10123    | 1194 |                       | 1310               | 283   |     |                             | 511                     | Cramòpsis     | 1969               |      |
| 387  |      |     | 316                    | Cowdie Pine        | 23574    | 2684 |                       | 1666               | 188   |     |                             | 497                     | C'amus        |                    |      |
| 299  |      |     | 108                    | Cow Grass          | 18478    | 2066 |                       | 3512               | 135   |     | 138                         | 539                     | Cyanèlla      | 1085               |      |
| 177  |      |     | 168                    | Cowherb            | 11368    | 1385 |                       | 3087 sy.           | 352   |     | 125                         | 540                     | Cyandis       | 1002               |      |
| 316  |      |     | 57                     | Cow Itch           | 2159     | 46   |                       |                    | 361   |     | 423                         | 544                     | Cyathèa       | 22181 2434         |      |
| 108  |      |     | 490                    | Cow Parsley        | 7059     | 884  |                       | 356                |       |     | 422                         | C. see Aspìdium         | 2938          |                    |      |
| 168  |      |     | 246                    | Cow Parsnep        | 884      | 697  |                       | 24971              | 2859  |     | 65                          | 523                     | Cyathodes     | 519                |      |
| 57   |      |     | 639                    | Cowslip            | 3773     | 451  |                       | Cruciàta           | 24971 |     |                             |                         | Cyathus       | 27708 sy. 3209     |      |
| 490  |      |     | 311                    | Cow tree           | 3420     | 411  |                       | CRUCIFERÆ, Or. 13. | 403   |     |                             |                         | 535           | CYCA'DEÆ, Or. 178. |      |
| 246  |      |     | 265                    | Cow Wheat          | 1741     | 582  |                       | Cruckshànkia       | 1741  |     |                             |                         | 535           | CYcas              | 2813 |
| 639  |      |     | 624                    | Crabòwska          | sy. 3565 |      |                       | 28651 sy.          | 3432  |     |                             |                         |               |                    |      |
| 311  |      |     | 265                    | Cràca              | 19206    | 2133 |                       | 22167              | 2434  |     |                             |                         |               |                    |      |
| 624  | 499  |     | 265                    | Cràmbe             | 1896     | 293  |                       | 12897              | 1506  |     |                             |                         |               |                    |      |
|      |      |     |                        |                    |          |      |                       | 18176              | 2044  |     |                             |                         |               |                    |      |



| Lin. | Nat.                    | Sp.                 | Gen.              | Lin.                   | Nat.                | Sp.               | Gen.                | Lin.                  | Nat.              | Sp.                     | Gen.                       |                       |                     |
|------|-------------------------|---------------------|-------------------|------------------------|---------------------|-------------------|---------------------|-----------------------|-------------------|-------------------------|----------------------------|-----------------------|---------------------|
| 478  | 539                     | Cyclobóthra         | 3337              | 676                    | Cytisus sy.         | 1241              | 187                 | D. DECAGY'NIA, Or. 5. |                   |                         |                            |                       |                     |
| 628  |                         |                     | 136               | 539                    |                     | 1862              | 188                 | 515                   | Decumària         |                         | 1433                       |                       |                     |
| 162  | 511                     | Cyclòpia            | 1243              | 629                    | Dabæ'cia            | 1174a             | 92                  | 530 Deeringia         |                   | 733                     |                            |                       |                     |
| 628  |                         |                     | 3537              | 388                    |                     | 27                | 542 Dégraphis       |                       | 217               |                         |                            |                       |                     |
| 697  | 513                     | Cydónia             | 1568              | 456                    | Dacrýmyces          | 2691              | 438                 | Delessèria            |                   |                         | 3069                       |                       |                     |
| 292  |                         |                     | 456               | 685                    |                     | 219               | 496 Delima          |                       | 1583              |                         |                            |                       |                     |
| 628  | Cylindrospondrium       | 3276                | 191               | Dactylánthes           |                     | 12285             | 586                 |                       |                   |                         |                            |                       |                     |
| 466  |                         | Cyllista            | 2161              | 586                    | Dactylicápnos       |                   | 1460                | 222                   | 496 Delphinium    |                         | 1599                       |                       |                     |
| 317  | 512                     | Cymátion            | 9107 sy.          | 1108                   | 543                 | Dáctylis          | 236                 |                       |                   |                         |                            |                       |                     |
| 140  |                         |                     | Cymbalària        | 15783                  |                     |                   | 1775                | 29                    | D. see Rostrària  |                         | 242                        |                       |                     |
| 249  | 528                     | Cymbària            | 1815              | 586                    | D. see Rostrària    | Dactýlium         | 3681                | 586                   |                   | 464                     | Demàtium                   | 3254                  |                     |
| 283  |                         |                     | Cymbella          | 3678                   |                     |                   | 31                  | 242                   | 371               |                         |                            |                       |                     |
| 685  | 536                     | Cymbídium           | 2523              | 685                    | 542                 | Dactyloctènium    | 261                 |                       |                   |                         |                            |                       |                     |
| 379  |                         |                     | C. see Clirrha'ea | 2524                   |                     |                   | 33                  | 629                   | 2255              |                         | 537 Dendrobium             |                       | 2547                |
| 628  | C. see Grammato-phýllum | 3566                | 685               | Dædàlea                |                     | 3124              | 581                 | D. see A'porum        |                   |                         |                            | 3428                  |                     |
| 371  |                         | C. see Isochillus   | 2550              | 94                     | 525                 | Dæ'mia            | 759                 | 371                   |                   | D. see Broughtonia      |                            | 2552                  |                     |
| 372  | C. see Vánda            | 2564                | 117               | Daffodil               |                     |                   | 7599                | 933                   | 370               |                         | D. see Comaridium          |                       | 2548                |
| 410  | 543                     | Cymbopogon          | 2844              | 351                    | 522                 | Dáhlia            | 2363                | 372                   |                   | D. see Dipodium         |                            | 2528                  |                     |
| 105  |                         |                     | 507               | Cymínosma              |                     |                   | 1189                | 697                   | 674               |                         | 372                        |                       | D. see E'ria        |
| 628  | Cyminum                 | 6754                | 843               | D. see Geortina        |                     | 3406              | 370                 | D. see Polystachya    |                   |                         |                            | 2555                  |                     |
| 94   |                         | 525                 | Cynánchum         | 761                    | 51                  | 532               | Dahoon              | 3425                  | 619               |                         | D. see Speklinia           |                       | 3647                |
| 586  | C. see Asclèpias        | 771                 | 351               | 174                    | 532                 |                   |                     | Dais                  | 1366              | 131                     |                            | D. see Xylobium       |                     |
| 95   | C. see Dæ'mia           | 759                 | 317               | 512                    |                     | 511               | Dalea               |                       | 2361              | 256                     |                            | 499 Dentària          |                     |
| 94   | C. see Gonólobus        | 773                 | 308               | D. see Diphaca         |                     |                   |                     | 2111                  | 74                | 519 Dentella            |                            | 596                   |                     |
| 95   | C. see Sarcostemma      | 757                 | 303               | D. see Lonchocárpus    |                     | 2085              | 28                  | 543 Deschampsia       |                   | 221                     |                            |                       |                     |
| 106  | Cynápium                | 6924                | 869               | 283                    | 511                 | Dalea             | 1971                | 406                   |                   | 512 Desmámpus           |                            | 2836                  |                     |
| 332  | 521                     | Cy'naia             | 2247              | 268                    |                     |                   | D. see Petalostemum |                       | 1922              | 433                     |                            | Desmídium             |                     |
| 383  | 542                     | Cynocrámbe          | 23376             | 2658                   | D. see Geortina     |                   | 3406                | 370                   |                   | 530 Desmochæ'ta         |                            | 724                   |                     |
| 34   |                         |                     | Cynodon           | 263                    | 333                 | D. see Comarópsis |                     | 1525                  | 369               |                         | 511 Desmódium              |                       | 2120                |
| 54   | 527                     | Cynoglossum         | 435               | 393                    | 512                 | Dalibàrdia        | 1524                | 302                   |                   | 540 Desmódium           |                            | 2646                  |                     |
| 54   |                         |                     | C. see Omphalodes | 437                    |                     |                   | 212                 | D. see Dalmat'ia      |                   | 2986                    | 629                        |                       | Desvaxia            |
| 54   | C. see Ríndera          | 436                 | 212               | 414                    | 508                 | Dalmat'ia         | 2988                | 629                   |                   | Deutzia                 |                            | 3543                  |                     |
| 166  | 512                     | Cynomètra           | 1270              | 429                    |                     |                   | 536                 | Damasónium            | 1130              | 469                     |                            | Devil's Bit           |                     |
| 628  | Cynórchis               | 3538                | 429               | 142                    | D. see Actinocárpus |                   |                     |                       | 1131              | 191                     |                            | Devil's Milk          |                     |
| 90   | 543                     | Cynósbati           | { 5929 }          | 719                    | 535                 | Dammara           | 2684                | 212                   |                   | Dewberry                |                            | 13568                 |                     |
| 656  |                         |                     | { 5899 }          | 234                    |                     |                   | 387                 | Dammur Pine           |                   | 2684                    | 293                        |                       | DIADÉLPHIA, Cl. 17. |
| 29   | Cynosúrus               | 250                 | 357               | 522                    | 544                 | Dancing Girls     | 194                 | 16                    |                   | 295                     |                            |                       |                     |
| 32   | C. see Beckmánnia       | 250                 | 387               | 544                    |                     |                   | 544                 | Dandelion             | 2207              | 296                     |                            | D. DEC'ANDRIA, Or. 1. |                     |
| 29   | C. see Chrysurus        | 232                 | 79                | 522                    | 543                 | Danthonia         |                     |                       | 226               | 5                       |                            | D. DEC'ANDRIA, Or. 2. |                     |
| 33   | C. see Dactyloctenium   | 261                 | 3                 | 524                    |                     |                   | 543                 | Dandelion             | 226               | 5                       |                            | D. DEC'ANDRIA, Or. 3. |                     |
| 33   | C. see Eleustæne        | 259                 | 324               | 543                    | 543                 | Danthonia         |                     |                       | 226               | 5                       |                            | D. DEC'ANDRIA, Or. 4. |                     |
| 53   | C. see Rhabdóchloa      | 260                 | 28                | 629                    |                     |                   | 532                 | Dáphne                | 1197              | 12                      |                            | DIA'NDRIA, Cl. 2.     |                     |
| 29   | C. see Sesleria         | 233                 | 156               | 697                    | D. see Lagetta      |                   |                     |                       | 1196              | 137                     |                            | 539 Dianella          |                     |
| 192  | 537                     | Cyparissias         | 12442             | 1460                   | 629                 | 512               | Daræa               | 25477 & 8 sy.         | 2922              |                         | 502 Diánthus               |                       | 1386                |
| 268  |                         |                     | Cypella           | 1912                   | 156                 |                   |                     | 35                    | D. see Comarópsis |                         | 1525                       | 369                   |                     |
| 628  | C. see Phalocallis      | 3730                | 420               | 92                     | D. see Comarópsis   |                   | 1525                | 369                   |                   | 540 Desmódium           |                            | 2646                  |                     |
| 702  | 341                     | CYPERACEÆ, Or. 209. | 35                | 35                     | D. see Comarópsis   |                   | 1525                | 369                   |                   | 540 Desmódium           |                            | 2646                  |                     |
| 22   | 541                     | Cypérus             | 163               | 175                    | 515                 | Darwinia          | 1372                | 58                    |                   | 526 Diapénsia           |                            | 459                   |                     |
| 586  |                         |                     | C. see Papýrus    | 164                    |                     |                   | 396                 | Dasyánthes            |                   | 2745                    | 252                        |                       | 528 Diáscia         |
| 628  | Cyp'hella               | 3679                | 414               | 402                    | 500                 | Datisca           | 2859                | 685                   |                   | Diátoma                 |                            | 3006                  |                     |
| 29   | Cy'phia                 | 714                 | 402               | 500                    |                     |                   | Datisca, Or. 15.    |                       | 188               | 503 Dícra               |                            | 1436                  |                     |
| 657  | 542                     | Cyphonema           | 2692              | 60                     | 327                 | Datúra            | 481                 | 310                   |                   | 511 Dícérma             |                            | 2121                  |                     |
| 388  |                         |                     | Cy'press          | 2692                   | 60                  |                   | D. see Brugmánsia   |                       | 482               | 279                     |                            | 511 Díchilus          |                     |
| 627  | Cy'press                | 12442               | 1460              | 304                    | 511                 | Daubentonia       | 2090                | 495                   |                   | DICH'LAMY'DEÆ, Subd. 1. |                            |                       |                     |
| 192  | Cy'press Oak            | 23409 v.            | 2606              | 629                    |                     |                   | Daubènyia           |                       | 3540              | 98                      |                            | 527 Díchóndra         |                     |
| 662  | 537                     | Cypripedium         | 2580              | 102                    | 518                 | Dæucus            | 825                 | 126                   |                   | 540 Díchorizándra       |                            | 1004                  |                     |
| 373  |                         |                     | Cyrrilla          | 695                    |                     |                   | 474                 | D. see Platyspèrium   |                   | 3332                    | 461                        |                       | 507 Díchósma        |
| 628  | C. see Treviràna        | 1796                | 103               | D. see Trachyspèrium   |                     | 840               | 586                 |                       | Díchospórium      |                         | 3216                       |                       |                     |
| 586  | 538                     | Cyr'tánthus         | 965               | 422                    | 544                 | Davállia          | 10505 sy.           | 1247                  |                   | 544 Dícksónia           |                            | 2934                  |                     |
| 121  |                         |                     | C. see Gastronema | 966                    |                     |                   | 163                 | Daveària              |                   | 10505 sy.               | 1247                       |                       |                     |
| 121  | 539                     | Cyr'tochilum        | 3539              | 165                    | 511                 | Davièsia          | 1263                | 422                   |                   | D. see Balantium        |                            | 2935                  |                     |
| 624  |                         |                     | Cyrtodon          | 3080                   |                     |                   | 586                 | D. see Cibotium       |                   | 2936                    | 9                          |                       | 529 Dícliptera      |
| 697  | 536                     | Cyrtopodium         | 2541              | 164                    | D. see Jacksónia    |                   | 1253                | 582                   |                   | D. see Barlèria         |                            | 1725                  |                     |
| 685  |                         |                     | Cyrtostylis       | 2513                   | 104                 | Day Lily          |                     | 1067                  | 427               |                         | 495 DÍCOTYLE'DONES, Cl. 1. |                       |                     |
| 371  | 536                     | Cyrtostylis         | 2513              | 104                    | Deadly Carrot       |                   | 845                 | 427                   |                   | Dícranum                |                            | 2978                  |                     |
| 586  | 536                     | Cysticápnos         | 2048              | 71                     | Deadly Nightshade   |                   | 4640                | 584                   |                   | D. see Didymodon        |                            | 2982                  |                     |
| 628  | 533                     | CYTHÆÆ, Or. 166.    | 236               | 36                     | Deastella           |                   | 2523 sy.            | 306                   |                   | D. see Grimmia          |                            | 2975                  |                     |
| 459  | 511                     | Cytisus             | 1964              | 388                    | Deciduous Cy'press  |                   | 2689                | 428                   |                   | D. see Leucodon         |                            | 2981                  |                     |
| 685  |                         |                     | Cy'tispora        | 3171                   | 676                 | Deciduous Cypress |                     | 23638                 | 2689              |                         | 630                        |                       | Dícrýpum            |
| 281  | C. see Adenocárpus      | 1965                | 477               | 514                    | Dècodon             |                   | 3348                | 586                   |                   | 507 Díctámnus           |                            | 1308                  |                     |
| 317  | C. see Cajómus          | 2160                | 162               | DECA'NDRIA, Cl. 10.    |                     | 238               | 468                 |                       | Díctámnus         |                         | 15132                      | 1680                  |                     |
| 305  | C. see Calóphaca        | 2094                | 162               | D. MONOGY'NIA, Or. 1.  |                     | 261               | 359                 |                       | 522 Dídèlta       |                         | 2425                       |                       |                     |
| 277  | C. see Goódia           | 1944                | 175               | D. DIGY'NIA, Or. 2.    |                     | 685               | 499                 |                       | Dídèlta           |                         | 3682                       |                       |                     |
| 315  | C. see Rhynchósia       | 2145                | 179               | D. TRIGY'NIA, Or. 3.   |                     | 266               | 499                 |                       | Dídèlta           |                         | 3682                       |                       |                     |
| 162  | C. see Thermópsis       | 1241                | 133               | D. PENTAGY'NIA, Or. 4. |                     | 266               | 499                 |                       | Dídèlta           |                         | 3682                       |                       |                     |



| Lin. | Nat. | Sp. | Gen.                     | Lin. | Nat. | Sp. | Gen.                    | Lin.              | Nat.  | Sp.  | Gen.                      |                        |          |
|------|------|-----|--------------------------|------|------|-----|-------------------------|-------------------|-------|------|---------------------------|------------------------|----------|
| 474  |      |     | Didiscus 28144 sy.       | 867  | 157  | 532 | Direa                   | 1198              | 130   |      | D. see Phyllōma           | 1021                   |          |
| 460  |      |     | Didymum                  | 3196 | 366  | 536 | Disa                    | 2473              | 130   |      | Urāco                     | 8459 1020              |          |
| 685  |      |     | Didymocarpus             | 3279 | 143  | 523 | Disandra                | 1134              | 235   |      |                           |                        |          |
| 4-8  |      |     | Didymochlæ'na            | 3345 | 94   | 525 | Dischidia               | 767               | 587   | 528  | Dracocéphalum             | 1685                   |          |
| 630  |      |     | Didymodon                | 3282 | 485  | 516 | Disemma                 | 3389              | 630   |      |                           |                        |          |
| 428  |      |     |                          |      | 366  | 536 | Dispersis               | 2475              | 483   |      | D. see Physostegia        | 3380                   |          |
| 685  |      |     |                          |      | 131  | 539 | Disporum                | 1033              | 143   | 541  | Dracontium                | 1140                   |          |
| 232  |      |     | DIDYNA'MIA, Cl. 14.      |      | 426  |     | Dissodon                | 2968              | 143   |      | D. see Cilla              | 1141                   |          |
| 232  |      |     | D. GYMNOSE'RMIA, Or. 1.  |      | 69   | 525 | Dissolena               | 552               | 42    |      | D. see Symplocarpus       | 332                    |          |
| 241  |      |     | D. ANGIOSPE'RMIA, Or. 2. |      | 455  |     | Ditiola                 | 31-7              | 385   |      | Dracontium                | 23510 2673             |          |
| 284  |      |     | Dielytra                 | 2049 | 238  |     | Dittany of Crete        |                   |       | 523  | Dracophyllum              | 512                    |          |
| 587  |      |     |                          |      |      |     |                         | 15132             | 1680  | 587  |                           |                        |          |
| 698  |      |     | Diemia                   |      | 308  | 536 | Diüris                  | 2493              | 471   |      | D. see Sphenótoma         | 3294                   |          |
| 80   | 519  |     | Diervilla                | 624  | 141  |     | Dock                    | 1126              | 386   |      | Dracunculus               | 23503 2672             |          |
| 587  |      |     | Dietes                   | 3447 | 252  | 528 | Dodartia                | 1799              | 143   |      | Dragon                    | 1140                   |          |
| 251  |      |     | Digitális                | 1789 | 98   |     | Dodder                  | 798               | 386   |      | Dragon                    | 23508 2673             |          |
| 630  |      |     |                          |      | 187  |     | DODECA'NDRIA, Cl. 11.   |                   | 239   |      | Dragon's Head             | 1685                   |          |
| 251  |      |     | D. see Isoplexis         | 1788 | 187  |     | D. MONOGY'NIA, Or. 1.   | 130               |       |      | Dragon tree               | 8459 1020              |          |
| 665  |      |     | D. see Rehmannia         | 3637 | 190  |     | D. DIGY'NIA, Or. 2.     | 42                |       |      | Drakæ'na                  | 2838 339               |          |
| 24   | 543  |     | Digitaria                | 185  | 190  |     | D. TRIGY'NIA, Or. 3.    | 434               |       |      | Draparnaldia              | 3036                   |          |
| 18   | 538  |     | Dilatris                 | 139  | 193  |     | D. TETRAGY'NIA, Or. 4.  | 318               | 512   |      | Drepanocarpus             | 2167                   |          |
| 105  |      |     | Dill                     | 858  | 193  |     | D. PENTAGY'NIA, Or. 5.  | 473               | 518   |      | Drepanophyllum            | 3318                   |          |
| 226  | 496  |     | Dillenia                 | 1614 | 193  |     | D. HEXAGY'NIA, Or. 6.   | 137               |       | 539  | Drimia                    | 1077                   |          |
| 225  |      |     | D. see Colbertia         | 1608 | 193  |     | D. DODECAGY'NIA, Or. 7. | 587               |       | 496  | Drimys                    | 1672                   |          |
| 225  |      |     | D. see Tetracera         | 1609 | 57   | 530 | Dodecætheon             | 454               | 224   |      |                           |                        |          |
| 225  |      |     | D. see Wörmia            | 1610 | 587  |     |                         |                   | 70    |      |                           |                        |          |
|      |      |     | 496 DILLENIACEÆ, Or. 2.  |      | 154  | 505 | Dodonæ'a                | 1179              | 87    |      | Drinker's Nut             | 4587 574               |          |
| 164  |      |     | 511 Dillwǵnia            | 1257 | 630  |     |                         |                   | 203   |      | Dropwort                  | 13039 1515             |          |
| 630  |      |     |                          |      | 690  |     | Dog Bramble             | 5929              | 719   |      | Dropwort                  | 13652 1528             |          |
| 164  |      |     | D. see Eutaxia           | 1258 | 668  |     |                         | 5898              | 114   | 501  | Drösera                   | 922                    |          |
| 145  | 505  |     | Dioecarpus 9358          |      | 626  |     | Dog Orchis              | 3538              |       | 501  | DROSERA'CEÆ, Or. 21.      |                        |          |
|      |      |     | & 9359 sy.               | 1159 | 106  |     | Dog Poison              | 6924              | 809   | 587  | Drumöndia                 | 3443                   |          |
| 319  |      |     | Dimörpha 19585 sy.       | 2173 | 68   |     | Dog's-bane              | 542               | 35    |      | Drunken Darnel            |                        |          |
| 34   | 542  |     | Dinebra                  | 265  | 223  |     | Dog's-bane              | 14179             | 1600  | 166  | 513                       | Drüsa                  | 2328 271 |
| 410  |      |     | D. see Atheropogon       | 2850 | 383  |     | Dog's Cabbage           | 23376             | 2658  |      |                           |                        |          |
| 34   |      |     | D. see Wangen-           |      | 29   |     | Dog's-tail Grass        | 234               | 41    |      |                           |                        |          |
|      |      |     | helmtia                  | 266  | 131  |     | Dog's-tooth Violet      | 1028              | 587   | 532  | Dryandra                  | 326                    |          |
| 64   | 527  |     | Dinetus                  | 497  | 50   |     | Dogwood                 | 401               | 590   |      | D. see Hemiciöldia        | 3460                   |          |
| 316  | 512  |     | Diöclea                  | 2157 | 316  | 512 | Dölichos                | 2152              | 214   | 512  | Drÿas                     | 1535                   |          |
| 46   | 520  |     | Diodia                   | 353  | 284  |     | D. see Canavalia        | 1984              | 630   |      |                           |                        |          |
| 303  |      |     | DIÆ'NDIA, Cl. 22.        |      | 283  |     | D. see Cyamopsis        | 1969              | 111   | 502  | Drymæria                  | 903                    |          |
| 393  |      |     | D. MONA'NDRIA, Or. 1.    | 316  |      |     | D. see Diöclea          | 2157              | 631   |      | Dryöndia                  | 3552                   |          |
| 393  |      |     | D. DIA'NDRIA, Or. 2.     | 316  |      |     | D. see Lablab           | 2154              | 413   |      | Dryopteris                | 25383 2908             |          |
| 305  |      |     | D. TRIA'NDRIA, Or. 3.    | 643  |      |     | D. see Lablævia         | 2154              | 397   | 533  | Drypetes                  | 2753                   |          |
| 306  |      |     | D. TETRA'NDRIA, Or. 4.   | 316  |      |     | D. see Mucöna           | 2159              | 111   | 502  | Drypis                    | 901                    |          |
| 397  |      |     | D. PENTA'NDRIA, Or. 5.   | 316  |      |     | D. see Pachyrhizus      | 2155              | 452   |      | Dry Rot                   | 3122                   |          |
| 398  |      |     | D. HEXA'NDRIA, Or. 6.    | 315  |      |     | D. see Phaseolus        | 2149              | 216   |      | Duck's-foot               | 1548                   |          |
| 401  |      |     | D. OCTA'NDRIA, Or. 7.    | 315  |      |     | D. see Rhynocarpus      | 2148              | 375   |      | Duckweed                  | 2588                   |          |
| 401  |      |     | D. ENNEA'NDRIA, Or. 8.   | 316  |      |     | D. see Rhyndösia        | 2153              | 399   |      | Dudaim                    | 23704 2699             |          |
| 401  |      |     | D. DECA'NDRIA, Or. 9.    | 316  |      |     | D. see Söja             | 2151              | 72    |      | Dulcamæra                 | 4717 591               |          |
| 402  |      |     | D. DODECA'NDRIA, Or. 10. | 316  |      |     | D. see Vigna            | 2153              | 21    | 541  | Dulichium                 | 153                    |          |
| 402  |      |     | D. ICOSA'NDRIA, Or. 11.  | 315  |      |     | D. see Wistæria         | 2147              | 438   |      | Dulse                     | 3067                   |          |
| 402  |      |     | D. POLYA'NDRIA, Or. 12.  | 219  | 496  |     | Dollocarpus             | 1854              | 302   | 511  | Dumäsia                   | 2079                   |          |
| 403  |      |     | D. MONADE LPHIA, Or. 13. | 285  | 503  |     | Dombeya                 | 1994              | 385   |      | Dumb Cane                 | 23484 2672             |          |
| 701  |      |     | Diomödes, § vii.         | 933  | 630  |     |                         |                   | 344   | 531  | Dumerilla                 | 2270                   |          |
| 357  | 522  |     | Diomödia                 | 2407 | 244  |     | D. see Tourëttia        | 1719              | 248   | 529  | Duranta                   | 1759                   |          |
| 170  | 501  |     | Dionæ'a                  | 1331 | 29   | 518 | Döndia                  | 839               | 662   |      | Durmast                   | 23468 2666             |          |
| 400  | 538  |     | Dioscörea                | 2787 | 350  |     | Döndia 21538            | 21541 & 21545 sy. | 3347  |      |                           | 23410 r. 2666          |          |
| 85   | 507  |     | Diosma                   | 673  | 630  |     | Dönia                   | 21545 sy.         | 3347  | 318  | 502                       | Dürio                  | 2177     |
| 85   |      |     | D. see Adenandra         | 675  | 622  |     | D. see Clíanthus        | 3525              | 97    | 525  | Dutch Rush                | 25687 2954             |          |
| 472  |      |     | D. see Agathosma         | 677  | 419  |     | Doödia                  | 2920              | 631   | 509  | Duvæua                    | 786                    |          |
| 472  |      |     | D. see Audouinia         | 3308 | 630  | 544 | Döria                   | 21130             | 2335  | 110  | Dwarf Elder               | 7137 893               |          |
| 85   |      |     | D. see Baryösmia         | 676  | 344  |     |                         |                   | 413   |      | Dwarf Fan Palm            |                        |          |
| 472  |      |     | D. see Coleonema         | 3303 | 630  | 521 | Dorönicum               | 2333              | 133   |      |                           | 25112 2883             |          |
| 622  |      |     | D. see Dichösmia         | 674  | 698  |     | D. see Diplöcoma        | 2354              | 631   |      | Dwarf Moly                | 8689 1046              |          |
| 85   |      |     | D. see Linöndia          | 803  | 351  |     | D. see Wernëria         | 2334              | 281   |      | Dÿckia                    | 3552                   |          |
| 99   |      |     |                          |      | 344  |     | Dorönicum               | 21140             | 2335  |      | Dyer's green weed         | 17503 1963             |          |
| 414  |      |     | 524 Diospyros            | 2886 | 344  |     | Dorönicum               | 21525             | 2351  | 190  | Dyer's little yellow weed | 12235 1459             |          |
| 613  |      |     |                          |      | 344  |     | Dorönicum               | 21140             | 2335  |      | Dyer's Oak                | 23426 2666             |          |
| 379  | 531  |     | Diötis                   | 2618 | 42   | 534 | Dorstënia               | 339               | 663   |      | Dyssödia                  |                        |          |
| 338  |      |     | D. see Otänthus          | 2306 | 123  | 538 | Dorÿanthes              | 976               | 352   |      |                           | 21593 & 21594 sy. 2364 |          |
| 308  | 511  |     | Diphæca                  | 2111 | 1088 | 300 | Dorÿenium               | 2067              | 352   |      |                           | 22267 sy. 2446         |          |
| 138  | 497  |     | Diphyllela               | 2093 | 63   |     | Dorÿenium               | 4233              | 492   |      |                           | 22267 sy. 2446         |          |
| 305  | 511  |     | Diphÿsa                  | 2093 | 63   |     |                         |                   | 363   | 528  | Dissophÿlla               | 3373                   |          |
| 426  |      |     | Diphÿscium               | 2966 | 488  |     | Dothidea                | 3159              | 102   |      | Earth Nut                 | 811                    |          |
| 31   | 543  |     | Diplachne                | 246  | 686  |     |                         |                   | 318   |      | Earth Nut                 | 209                    |          |
| 650  |      |     | Diplæcus                 | 3546 | 630  | 502 | Dougläsia               | 3550              | 313   |      | Earth Pea                 | 19312 2136             |          |
| 23   | 541  |     | Diplázia                 | 175  | 506  |     | Douvalinha              |                   | 454   |      | Earth Tongue              | 3135                   |          |
| 420  |      |     | 544 Diplázium            | 2925 | 654  |     | Dove Flower             | 3478              | 339   |      |                           |                        |          |
| 630  |      |     |                          |      | 276  |     | Dove's-foot             | 17249             | 1932  |      |                           |                        |          |
| 351  | 521  |     | Diplöcoma                | 2354 | 276  |     |                         |                   | 1846  |      | 524 EBENA'CEÆ, Or. 122.   |                        |          |
| 94   | 525  |     | Diplölepis               | 760  | 258  |     |                         |                   | 16534 | 1873 |                           | 25181 2889             |          |
| 630  |      |     | Diplolæ'na               | 3549 | 630  | 499 | Dräba                   |                   | 414   |      | E'benum                   | 25180 2889             |          |
| 630  |      |     | Diplöpappus              | 3547 | 698  |     | Dräba                   | 16534             | 1873  | 511  | E'benus                   | 1981                   |          |
| 630  |      |     | Diplöpeltis              | 3548 | 262  |     | Dräba                   | 16534             | 1873  | 511  | E'benus                   | 17728 1988             |          |
| 8    | 528  |     | Diplophÿllum             | 46   | 257  |     | D. see Aubriëtia        | 1837              | 284   | 511  | E'bulus                   | 25180 2889             |          |
| 265  | 469  |     | Diplotaxis               | 1886 | 258  |     | D. see Eröphila         | 1847              | 285   |      | E'bulus                   | 7137 893               |          |
| 386  | 540  |     | Diplothëmium             | 2676 | 258  |     | D. see Petrocälis       | 1844              | 414   |      | Ebon                      | 25180 2889             |          |
| 370  | 536  |     | Dipodium                 | 130  | 630  | 539 | Dracæ'na                | 1030              | 110   |      | E'bulus                   | 7137 893               |          |
| 520  |      |     | DIPSACEÆ, Or. 106.       |      | 630  |     |                         |                   | 318   | 512  | Ecastaphÿllum             | 2168                   |          |
| 43   | 520  |     | Dipsacus                 | 344  | 130  |     | D. see Charlwödia       | 1019              | 8     |      | Ecbölium                  | 492 58                 |          |
| 318  | 512  |     | Dipterix                 | 2174 | 137  |     | D. see Dianëlla         | 1071              | 243   | 526  | Eccremocarpus             | 1715                   |          |



| Lin. | Nat. | Sp. | Gen.                      | Lin.     | Nat.     | Sp. | Gen.                     | Lin.      | Nat.     | Sp.  | Gen.              |                       |
|------|------|-----|---------------------------|----------|----------|-----|--------------------------|-----------|----------|------|-------------------|-----------------------|
| 482  | 498  |     | Eschschóltzia             | 3370     | 679      |     | Exeter Elm 6544 v.       | 814       | 243      | 526  | Fíeldia           | 1709                  |
| 620  | 498  |     | Eschschóltzia             | sy. 3370 | 663      |     | Exeter Oak 23414 v.      | 2656      | 45       |      | Field Madder      | 351                   |
| 634  |      |     |                           |          | 456      |     | Exúlia                   | 3151      | 203      |      | Fig Marigold      |                       |
| 385  |      |     | E'sculus                  | 23456    | 2666     | 432 | Exilária                 | 3005      | 415      |      | Fig tree          | 2900                  |
| 662  |      |     | E'sculus                  | 23413    | 2666     | 380 | 432                      | Exocárpos | 2624     | 251  | Figwort           | 1790                  |
| 192  |      |     | E'sula                    | 12430    | 1460     | 495 | EXÓGENÆ, Cl. 1.          |           | 340      | 521  | Filágo            | 2317                  |
| 337  | 522  |     | Ethúlia                   |          | 2292     | 464 | Exospórium               |           | 3266     | 340  | F. see Gnaphálium | 2314                  |
| 198  | 515  |     | Eucalýptus                | 1493     | 75       | 519 | Exostemma                |           | 598      | 384  | Filbert           | 23388                 |
| 634  |      |     |                           |          | 249      |     | Eye-bright               |           | 1773     |      |                   |                       |
| 634  |      |     | Euehartidium              | 3553     | 311      | 511 | Fába                     |           | 2132     | 203  | Filipéndula       | 13039                 |
| 164  | 511  |     | Euchillus                 | 1261     | 169      |     | Fábago                   | 10886     | 1304     | 214  | Filipéndula       | 13652                 |
| 248  | 528  |     | Euechróma                 | 1768     | 634      |     | Fábago                   | 3555      | 420      |      | Flix-æ'mina       | 25465                 |
| 402  | 533  |     | Euclea                    | 2804     | 196      | 515 | Fábrica                  | 1481      | 422      |      | Flix-más          | 25609                 |
| 260  | 499  |     | Euclicidium               | 1856     | 196      |     | F. see Leptospér-<br>mum |           | 1480     | 21   | 541               | Filmy leaf            |
| 132  | 539  |     | Eúcomis                   | 1042     |          |     |                          |           | 398      | 24   | Finger Grass,     | 185                   |
| 117  | 438  |     | Eucrósia                  | 936      | 50       | 507 | Fagára                   |           | 1190     | 26   | Fiorin            | 1712                  |
| 319  | 515  |     | Eucúsmia                  | 2184     | 155      |     | F. see Eláphrium         |           | 396      | 388  | Fir               | 2686                  |
| 197  | 515  |     | Eugenia                   | 1487     | 49       |     | F. see Evódia            |           | 2764     | 263  | Fish Poison       | 15553                 |
| 198  |      |     | E. see Calyprán-<br>thes  | 1490     | 315      | 512 | Fagélia                  |           | 2146     | 167  | Fistula           | 10799                 |
| 480  |      |     | E. see Jambósa            | 3363     | 169      | 507 | Fagónia                  |           | 1305     | 452  | Fistulina         | 3272                  |
| 293  |      |     | E. see Stravádium         | 2040     | 159      |     | Fagopýrum                | 10280     | 1210     | 402  | 500               | Flacóurtia            |
| 480  |      |     | E. see Syzýgium           | 3365     | 70       | 525 | Fagræ'a                  |           | 575      |      | 500               | FLACOURTIÆNÆ, Or. 17. |
| 372  | 536  |     | Eulðpha                   | 2568     | 384      |     | 535                      | Fágus     | 2662     | 140  | 541               | Flagellária           |
| 588  |      |     |                           |          | 688      |     |                          |           |          | 662  |                   | 660                   |
| 634  |      |     | E. see Zygopétalum        | 2532     | 383      |     | F. see Castânea          | 2659      | 365      | 522  | Flavéria          | 2462                  |
| 263  | 499  |     | Eunómia                   | 1875     | 104      |     | Falcária                 | 6798      | 848      | 113  | 502               | Flax                  |
| 84   | 508  |     | Euónymus                  | 666      | 664      |     | Falkenberg Oak           |           | 138      |      |                   | Flax Lily             |
| 588  |      |     |                           |          | 98       | 527 | Fálkia                   |           | 58       |      | Flax Star         | 3841                  |
| 634  |      |     | E. see Eupatðria          | 12221    | 1458     | 177 | False Armeria            | 11383     | 1386     | 47   |                   | Fleabane              |
| 190  |      |     | E. see Eupatðria          | 20597    | 2273     | 664 | False Cork tree          |           | 350      |      |                   | Fleawort              |
| 335  | 521  |     | Eupatðrium                | 2268     | 125      |     | Fan Palm                 |           | 996      | 168  | 506               | Flindérsia            |
| 333  |      |     |                           |          | 413      |     | Fan Palm                 |           | 261      |      | Flemingia         | 2127                  |
| 588  |      |     | E. see Cælestina          | 2272     | 344      |     | Fárfara                  | 21097     | 2333     | 186  |                   | Flix-weed             |
| 634  |      |     | E. see Ozothámmus         | 2295     | 257      | 499 | Farsétia                 |           | 1835     | 186  |                   | Flös Cúculi           |
| 337  |      |     | E. see Eupatðrium         | 21838    | 2387     | 257 | F. see Aubriétia         |           | 1837     | 123  |                   | Flös Jovis            |
| 356  | 533  |     | Euphórbia                 | 1460     | 257      |     | F. see Berterða          |           | 1836     | 167  |                   | Flös Martni           |
| 190  |      |     |                           |          | 412      |     | Fatræ'a                  |           | 25035    | 2864 | 12                |                       |
| 588  |      |     | E. see Pedilánthus        | 1461     | 12       | 520 | Fàya                     | 24188     | 2751     | 162  |                   | Flowering Ash         |
| 634  |      |     | 533 EUPHORBIAEÆ, Or. 167. | 635      |          | 395 | Feather Grass            |           | 194      | 186  |                   | Flowering Rush        |
| 698  |      |     |                           | 635      |          | 520 | Fèdia                    |           | 86       | 398  | 533               | Flúgga                |
| 145  | 505  |     | Euphòria                  | 1159     | 680      |     | F. see Valerianèlla      |           | 96       | 79   |                   | 541                   |
| 634  |      |     |                           |          | 97       |     | F. see Valerianèlla      |           | 793      |      | 79                |                       |
| 249  | 528  |     | Euphràsia                 | 1773     | 420      |     | Female Fern              | 25465     | 2921     | 297  |                   | Fly                   |
| 215  | 496  |     | Eupomàtia                 | 1538     | 105      |     | Fennel                   | 6847      | 858      |      |                   | Fœniculum             |
| 463  |      |     | Euròtium                  | 3240     | 225      |     | Fennel Flower            |           | 1606     |      |                   | Fœ'nium græ'cum       |
| 413  | 503  |     | Eùrya                     | 2875     | 297      |     | Fenugreek                | 18387     | 2063     | 199  | 508               | Fœtia                 |
| 588  |      |     |                           |          | 635      |     | Fénzlia                  |           | 635      |      | 635               |                       |
| 217  | 498  |     | Eurýale                   | 1564     | 373      | 536 | Fernandèsia              |           | 2877     | 429  |                   | Fontinàlis            |
| 634  |      |     | Eurýbia                   | 3554     | 635      |     | F. see Fernèlia          |           | 355      | 106  |                   | F. see Cinclidòtus    |
| 117  | 538  |     | Eùrycles                  | 937      | 170      | 504 | Ferònia                  |           | 1325     | 374  | 534               | Forskðlea             |
| 588  |      |     |                           |          | 267      |     | 537                      | Ferrària  |          | 1901 | 635               |                       |
| 634  |      |     | E. see Eurýfleps          | 478      | 267      |     | F. see Tigrídia          |           | 1910     | 174  |                   | F. see Chitðnia       |
| 634  |      |     | E. see Eurýðina           | 2472     | 31       |     | F. see Viousehúxia       |           | 147      | 223  |                   | Foxbane               |
| 634  |      |     | E. see Eurýstógia         | 2851     | 20       |     | Ferraríola               | 16756     | sy. 1909 | 251  |                   | Foxglove              |
| 410  | 542  |     | Eústachys                 | 758      | 400      |     | Ferrèola                 | 24378     | sy. 2791 | 27   |                   | Fox-tail Grass        |
| 93   | 525  |     | Eústégia                  | 466      | 107      | 518 | Férula                   |           | 880      | 212  | 512               | Fragária              |
| 58   | 526  |     | Eústoma                   | 1073     | 635      |     | F. see Båbon             |           | 842      | 433  |                   | Fragillária           |
| 137  | 539  |     | Eústrepus                 | 1073     | 635      |     | F. see Ferulågo          |           | 3326     | 484  |                   | Francí'scea           |
| 164  | 511  |     | Eutáxia                   | 1258     | 474      |     | F. see Pastináca         |           | 883      | 589  |                   | Francða               |
| 382  |      |     |                           |          | 540      |     | Eutépe                   | 2643      | 108      |      | F. see Selinum    | 873                   |
| 79   | 522  |     | Eúthales                  | 616      | 107      | 518 | Ferulågo                 | 6991      | 880      | 139  | 501               | Frankènia             |
| 337  | 521  |     | Euthàmia                  | 2296     | 474      |     | Ferulågo                 |           | 238      | 387  | 501               | FRANKENIÆÆ, Or. 25.   |
| 588  | 527  |     | Eútoea                    | 3292     | 30       |     | Fescue Grass             |           | 238      | 380  | 522               | Frantzèria            |
| 634  |      |     |                           |          | 30       |     | 543                      | Festúca   |          | 238  |                   | 380                   |
| 470  |      |     | E. see Nemóphila          | 478      | 31       |     | F. see Brachypòdium      |           | 243      | 48   | 526               | Fråsera               |
| 365  | 522  |     | Euxènia                   | 2472     | 31       |     | F. see Bròmus            |           | 241      | 169  |                   | Fråsera               |
| 340  |      |     | E'vaz                     | 20924    | sy. 2317 | 31  | F. see Ceratòchloa       |           | 247      | 414  | 525               | Fraxinèlla            |
| 16   |      |     | Evening Flower            | 121      | 32       |     | F. see Corycárpus        |           | 51       | 635  |                   | Fraxinus              |
| 200  |      |     | Evergreen Thorn           | 12895    | 1506     | 12  | F. see Dipláchne         |           | 246      | 12   |                   | F. see O'rnus         |
| 340  |      |     | Everlasting               | 2314     | 29       |     | F. see Glycèria          |           | 237      | 661  |                   | F. see Pterocàrya     |
| 313  |      |     | Everlasting Pea           | 19285    | 2136     | 30  | F. see Mygalúrus         |           | 240      | 352  |                   | French Marigold       |
|      |      |     |                           |          |          | 30  | F. see Schedonòrus       |           | 239      |      |                   | 21596                 |
| 443  |      |     | Evèrnia                   | 3101     | 32       |     | F. see Schismus          |           | 248      | 386  | 508               | Freziera              |
| 49   | 507  |     | Evódia                    | 396      | 33       |     | F. see Scleròchloa       |           | 257      | 386  |                   | Friar's Cowl          |
| 98   | 527  |     | Evólulus                  | 796      | 404      |     | F. see Füllca            | 24572     | sy. 2832 | 188  | 503               | Frièsia               |
| 161  |      |     | Evósmus                   | 10401    | sy. 1226 | 353 | Feverfew                 |           | 2375     | 5    |                   | Fringe tree           |
| 48   | 526  |     | E'xacum                   | 366      | 80       |     | Feverwort                |           | 625      | 129  |                   |                       |
| 48   |      |     | E. see Coutoibeæ          | 367      | 464      |     | Fibrillária              | 27828     | sy. 3257 | 589  | 539               | Fritillária           |
| 59   |      |     | E. see Hippion            | 470      | 230      |     | Ficària                  |           | 1636     | 475  |                   | F. see Cyclobóthra    |
| 59   |      |     | E. see Logánia            | 471      | 588      | 496 | Ficària                  |           | 1636     | 129  |                   | Fritillary            |
| 48   |      |     | E. see Microcåle          | 368      |          |     | F. see Scleròchloa       |           | 257      | 386  |                   | Frog-bit              |
| 48   |      |     | E. see Sebæ'a             | 370      | 415      | 534 | Ficus                    |           | 2900     | 636  |                   | Frog Orchis           |
| 404  | 533  |     | Excæcária                 | 2826     | 589      |     | Fiddle-wood              |           | 1758     | 686  |                   | Froðvia               |
| 458  | 686  |     | Excípula                  | 3168     | 635      |     |                          |           |          |      |                   | 3357                  |
| 686  |      |     |                           |          | 248      |     |                          |           |          |      |                   |                       |





| Lin. | Nat.                   | Sp.       | Gen. | Lin. | Nat.                   | Sp.        | Gen. | Lin. | Nat.                      | Sp.       | Gen. |
|------|------------------------|-----------|------|------|------------------------|------------|------|------|---------------------------|-----------|------|
| 282  | Goat-root              | 17560     | 1906 | 8    | G. see Bonnaya         | 54         | 364  |      | Gymnostyles               |           |      |
| 223  | Goat's-bane            | 14185     | 1040 | 251  | G. see Hornemannia     | 1784       |      |      | 22361 & 2 sy.             | 2453      |      |
| 321  | Goat's Beard           |           | 2197 | 42   | Great Burnet           | 338        | 688  |      | G. see Eulipidium         | 3697      |      |
| 203  | Goat's Beard           | 13038     | 1515 | 361  | Great Centaurea        |            | 366  |      | GYNA'NDRIA, Cl. 20.       |           |      |
| 185  | Goat's Foot            | 11934     | 1414 |      |                        | 22164 2434 | 366  |      | G. MONA'NDRIA, Or. 1.     |           |      |
| 239  | Goat's Origanum        |           |      | 392  | Great Macaw tree       |            | 373  |      | G. DIA'NDRIA, Or. 2.      |           |      |
|      |                        | 15161     | 1681 |      |                        | 23302 2645 | 374  |      | G. ILEXA'NDRIA, Or. 3.    |           |      |
| 283  | Goat's Rue             |           | 1972 | 59   | Greek Valerian         |            | 474  | 500  | Gynandropsis              |           | 1906 |
| 307  | Goat's Thorn           | 18956     | 2102 | 346  | Green Dragon           | 23510      | 2673 | 608  | Gynopdon                  | 4373      | 532  |
| 159  | Goat's Wheat           |           | 1211 | 437  | Green Laver            | 26390      | 3060 | 630  | Gypsocallis               |           | 3568 |
| 252  | Goatweed               | 16012     | 1803 | 39   |                        |            | 177  |      | 502 Gypsophila            |           | 1394 |
| 638  | Godetia                |           | 3562 | 590  | Grevillea              |            | 316  | 639  |                           |           |      |
| 481  | 504 Godofa             |           | 2369 | 638  |                        |            | 179  |      | Gypsophila                | 11490     | 1388 |
| 263  | 499 Goldbachia         |           | 1881 | 218  | 503 Græwia             |            | 1575 | 639  | Gyræna                    |           | 3569 |
| 337  | Golden Ilaire          | 20717     | 2284 | 218  | 504 Græs               |            | 1578 | 413  | 533 Gyrocarpus            |           | 2872 |
| 100  | Golden Rod             |           | 812  | 184  | 512 Grælum             |            | 1412 | 140  | Gyröna                    | 3129 sy.  | 1114 |
| 348  | Golden Rod             |           | 2339 | 123  | 538 Griffinia          |            | 972  | 441  | Gyröphora                 |           | 3087 |
| 138  | Golden Rod             |           | 9036 | 1086 |                        |            | 590  |      | Gyrostemon                |           | 3456 |
| 175  | Golden Saxifrage       |           | 1379 | 427  |                        |            | 367  |      |                           |           |      |
| 328  | Golden Thistle         |           | 2236 | 427  |                        |            | 590  |      | 536 Habenaria             |           | 2483 |
| 38   | Golden Thistle         | 2479      | 304  | 686  |                        |            | 639  |      |                           |           |      |
| 262  | Gold of Pleasure       |           | 1870 | 426  |                        |            | 2970 | 639  | H. see Herminia           |           | 2483 |
| 638  | Goldfussia             |           | 3563 | 428  |                        |            | 2982 | 590  | Hablitzia                 |           | 3457 |
| 337  | Goldlocks              |           | 2284 | 428  |                        |            | 2980 | 123  |                           |           |      |
| 370  | 536 Gomæza             |           | 2522 | 425  |                        |            | 590  |      | 538 Habranthus            |           | 975  |
| 370  | G. see Notylia         |           | 2534 |      |                        |            | 2964 | 639  |                           |           |      |
| 667  | G. see Rodriguezia     |           | 2521 | 426  |                        |            | 2969 | 639  | Hæliæna                   | 15824     | 1775 |
| 170  | 507 Gómphia            |           | 1315 | 426  |                        |            | 2967 | 68   | 525 Hæmadictyon           |           | 541  |
| 94   | 525 Gomphocarpus       |           | 770  | 427  |                        |            | 2976 | 119  | 538 Hæmanthus             |           | 960  |
| 163  |                        |           |      | 350  | 521 Grindelia          |            | 2347 | 121  | H. see Brunsvigia         |           | 967  |
| 638  |                        |           |      | 347  | G. see A'ster          |            | 2337 | 687  | Hæmatococcus              |           | 3690 |
| 163  | G. see Burtonia        |           | 1252 | 639  | 514 Grislea            |            | 1150 | 168  | 512 Hæmatoxylon           |           | 1287 |
| 277  | G. see Platychilum     |           | 1942 | 53   | Gröbya                 |            | 3567 | 292  | Hæmatocydon               | 18153     | 2033 |
| 433  | Gomphonema             |           | 3012 | 90   | 515 Gromwell           |            | 429  |      | 537 HÆMODORA'CEÆ,         |           |      |
| 686  |                        |           |      | 90   | Gronövia               |            | 720  |      | Or. 188.                  |           |      |
| 92   | 530 Gomphrena          |           | 737  |      | Grossularia            | 5924       | 719  | 18   | 538 Hæmodorum             |           | 13   |
| 92   | G. see Oplotheca       |           | 736  | 200  | GROSSULARIÆ'Æ, Or. 94. |            | 27   |      | Hæmodorum                 |           | 219  |
| 451  | Gómphus                |           | 3120 |      | Ground Cherry          |            | 40   |      | Hair Grass                |           |      |
| 386  | 540 Gomutia            |           | 2677 | 171  | Ground Cistus          | 16028      | 2339 | 630  |                           |           |      |
| 371  | 536 Gongdra            |           | 2546 | 167  | Ground Crista          | 10778      | 1271 | 40   | 532 Hækea                 |           | 317  |
| 621  | G. see Cirrhæa         |           | 2524 | 337  | Ground Cypress         |            |      |      |                           |           |      |
| 92   | 514 Gonocarpus         |           | 420  | 236  |                        | 20745      | 2304 |      | H. see Xylomelum          |           | 320  |
| 55   | 525 Gonolobus          |           | 773  | 157  | Ground Ivy             |            | 1664 | 147  | Halberd-weed              |           | 2300 |
| 96   | 525 Gonostemon         |           | 781  |      | Ground Jasmine         |            | 159  |      | 524 Halæcia               |           | 1432 |
| 79   | 522 Goodenia           |           | 615  | 39   |                        | 10177      | 1200 | 304  | 511 Halicacaba            | 9510      | 1173 |
| 79   | G. see Scaevola        |           | 620  | 232  | Ground Pine            | 14087      | 1646 | 663  | Halicacabus               | 10336     | 1217 |
|      | 522 GOODENIÆ, Or. 111. |           | 344  |      | Groundsel              |            | 2335 | 439  | Halicacabus               | 10336     | 1217 |
| 99   | Good Henry             | 6468      | 810  | 61   | Groundsel              | 4087       | 487  | 248  | 528 Halimodendron         |           | 2092 |
| 277  | 511 Goodia             |           | 1944 | 141  | Grove Dock             | 9124       | 1126 | 278  | 511 Halilimus             | 24990     | 2862 |
| 64   | Good night             | 4245      | 493  | 333  | Gudæo                  | 20507      | 2266 | 311  | Haliphæ'os                | 21344 sy. | 2666 |
| 368  | 536 Goodyera           |           | 2492 | 169  | 507 Gualacum           |            | 1303 | 278  | Haliferis                 |           | 3074 |
| 90   | Gooseberry             | 5924 & 5  | 719  | 145  | 506 Guadrea            |            | 1167 |      | 514 Haliora'GEE, Or. 7    |           | 1224 |
| 124  | Goose Corn             | 8123      | 994  | 227  | 496 Guattèria          |            | 1625 | 438  | Halymenia                 |           | 3067 |
| 99   | Goosefoot              |           | 810  | 197  | Guava                  |            | 1484 |      | 534 HAMAMELIDEÆ, Or. 175. |           |      |
| 279  | Goosefoot              | 17435     | 1959 | 318  | 503 Guazuma            |            | 2176 | 51   | 534 Hamamelis             |           | 407  |
| 214  | Goose Tansy            | 13658     | 1528 | 109  | Guelder Rose           | 7133       | 892  | 80   | 519 Hamælia               |           | 634  |
| 292  | 503 Gordonia           |           | 2033 | 121  | Guernsey Lily          | 7884       | 968  | 415  | 532 Hamiltöndia           |           | 2893 |
| 359  | 522 Gorteria           |           | 2426 | 381  | 519 Guettarda          |            | 2636 | 92   | Hamiltöndia               | 6041      | 741  |
| 359  | G. see Gazania         |           | 2427 | 139  | G. see Iértia          |            | 1097 | 326  | 521 Hapalostephium        |           | 2212 |
| 290  | 502 Gossypium          |           | 2016 | 469  | Guevina                | 28032 sy.  | 3286 | 33   | Hard Grass                |           | 357  |
| 292  | Gossypium              | 18150     | 2032 | 167  | 512 Guilandina         |            | 1278 | 36   | Hard Grass                |           | 278  |
| 413  | 508 Gouandia           |           | 2871 |      | 496 Guilboui           |            |      | 411  | Hard Grass                |           | 2857 |
| 638  | Gouffèria              |           | 3564 |      | 502 Guimauve           |            |      | 168  | 512 Hærdwæckia            |           | 1290 |
| 389  | Gourd                  |           | 2698 | 82   | Guinea Peach           |            | 652  | 135  | Hærebells                 | 8828      | 1054 |
| 389  | Gourda                 | 23674 v.  | 2695 | 143  | Guinea Plum            | 9299       | 1143 | 105  | Hære's Ear                |           | 861  |
| 105  | Goatweed               |           | 856  | 307  | 511 Guldensta'dtia     |            | 2103 | 262  | Hære's Ear                | 16519     | 1867 |
| 590  |                        |           |      | 408  | Gum Arabic tree        |            | 269  |      | Hære's Foot               | 16852     | 1921 |
| 638  | Gorönia                |           | 3455 |      |                        | 24797      | 2837 | 422  | Hære's-foot               |           |      |
| 609  |                        |           |      | 219  | Gum Cistus             | 13958      | 1589 |      | Fern                      | 25569     | 2933 |
| 638  | Graböwskia             |           | 3565 | 323  | Gum Succory            |            | 2205 | 24   | Hære's-tail Grass         |           | 198  |
| 335  | Græmia                 | 20606 sy. | 2274 | 198  | Gum tree               | 12776      | 1493 | 315  | Haricot d'Orleans         |           |      |
| 3    | Grain of Paradise      |           | 162  | 13   | 521 Gundelia           |            | 2471 |      |                           |           |      |
| 542  | GRAMINEÆ, Or. 210.     |           |      | 12   | 534 Gønnera            |            | 89   |      | 188 Hærmata               | 12147     | 1444 |
| 638  | Grammatophyllum        |           | 3566 | 699  | Gönnia                 |            |      | 321  | 504 Hæroönga              |           | 2191 |
| 417  | Grammitis              | 25334     | 2906 | 293  | 515 Gustavia           |            | 2041 | 487  | 521 Hærpalyce             |           | 3396 |
| 417  | Grammitis              | 25336 sy. | 2907 | 504  | GUTTIFERE, Or. 39.     |            |      | 245  | 525 Hærrachia             | 15533 sy. | 1733 |
| 3    | Græna Paradisi         |           | 94   | 525  | Gymnadèna              |            | 2480 | 49   | Hærröndia                 |           | 754  |
| 513  | GRANA'TEE, Or. 70.     |           | 401  | 512  | Gymnæna                |            | 764  | 83   | Hærtögia                  |           | 664  |
| 199  | Grænatum               | 12839     | 1497 | 417  | Gymnöcladus            |            | 2900 | 420  | Hærtögia                  |           | 2924 |
| 354  | 522 Grængea            |           | 2381 | 590  | 544 Gymnogrænma        |            | 2904 | 630  | Hært's Tongue             | 25346     | 2908 |
| 188  | 512 Grængèria          |           | 1431 | 639  |                        |            |      | 109  | Hærtwègia                 |           |      |
| 82   | Grape                  |           | 5362 | 358  | 522 Gymnolömia         |            | 2410 | 49   | Hærtwort                  |           | 885  |
| 138  | Grape Hyacinth         |           | 1082 | 42   | 541 Gymnöstachys       |            | 333  | 107  | 518 Hæssagel tree         | sy.       | 393  |
| 202  | Grape Pear             | 13000     | 1512 | 425  |                        |            | 247  |      | Hæsselquistia             |           | 878  |
| 445  | Græphis                |           | 3117 | 590  |                        |            | 2964 |      | Hæsting                   |           |      |
| 112  | Grass of Parnassus     |           | 910  | 687  | Gymnöstomum            |            | 2964 | 307  | 15098 & 9 sy.             | 1754      |      |
| 686  | Gratelöpia             |           | 3688 | 687  | Gymnosporangium        |            | 3689 | 212  | Hætch Vetch               |           | 2104 |
| 590  |                        |           |      | 426  | G. see Anictangium     |            | 2965 | 324  | Hæutboy                   | 13569     | 1526 |
|      | 528 Gratiola           |           | 53   | 425  | G. see Schistötega     |            | 2963 | 127  | Hæwkweed                  |           | 2211 |
|      |                        |           |      |      |                        |            |      |      | 538 Hæwörtia              |           | 1014 |







| Lin. | Nat. | Sp.                  | Gen.       | Lin.      | Nat. | Sp. | Gen. | Lin.                             | Nat.         | Sp.  | Gen.                  |                             |                                            |
|------|------|----------------------|------------|-----------|------|-----|------|----------------------------------|--------------|------|-----------------------|-----------------------------|--------------------------------------------|
| 296  |      |                      |            | 232       | 497  |     |      | 1644                             | 51           |      | <i>I. see Mygdāna</i> | 410                         |                                            |
|      |      |                      |            | 687       |      |     |      | 3691                             | 138          |      | <i>I. see Prinos</i>  | 1089                        |                                            |
| 35   | 542  | <i>Hórdeum</i>       | 18303 2061 | 275       | 463  |     |      | Hydróphora 27779 sy.             | 3238         | 384  | <i>Flex</i>           | 23421 2695                  |                                            |
| 237  |      |                      |            | 1672      |      | 527 |      | Hydrophylleæ, Or.                | 139.         | 664  | <i>Flex</i>           | 23436 sy. 2695              |                                            |
| 477  |      |                      |            | 59        | 527  |     |      | Hydrophýllum                     | 476          | 91   | 516                   | <i>Illicébrum</i>           | 726                                        |
| 512  | 512  | <i>Horkélia</i>      | 3349       | 60        |      |     |      | <i>H. see Nemóphila</i>          | 478          | 92   |                       | <i>I. see Lahāya</i>        | 738                                        |
| 483  |      |                      |            | 59        |      |     |      | <i>H. see Phacélia</i>           | 477          | 91   |                       | <i>I. see Paronýchia</i>    | 728                                        |
| 641  | 528  | <i>Norminum</i>      | 3374       | 699       |      |     |      | Hydrotræ'nia                     | 3723         | 91   |                       | <i>I. see Philóxerus</i>    | 723                                        |
| 236  |      |                      |            | 14933     | 1663 | 158 |      | Hydró- { 10237                   | 1210         | 226  | 496                   | <i>Illicium</i>             | 1615                                       |
| 239  |      |                      |            | 15190     | 1684 | 160 |      | piper { 10365 & 6 sy.            | 1223         | 461  |                       | <i>Illosporium</i>          | 3221                                       |
| 111  |      |                      |            | 76        | 434  |     |      | Hygrócrocis                      | 3032         | 701  |                       | <i>Ilulus, † v.</i>         | 993                                        |
| 383  |      |                      |            | 2661      | 245  | 529 |      | Hygróphila                       | 1728         | 475  |                       | <i>Imatophýllum</i>         |                                            |
| 251  | 528  | <i>Hornemánia</i>    | 1784       | 688       |      |     |      | <i>H. see Marchántia</i>         | 2999         |      |                       |                             | 28160 sy. 3335                             |
| 251  |      |                      |            | 1785      | 165  | 512 |      | Hymenæ'a                         | 1269         | 87   |                       |                             |                                            |
| 332  |      |                      |            | 247       | 472  | 501 |      | Hymenanthèra                     | 3310         | 591  | 506                   | <i>Impatiens</i>            | 698                                        |
| 12   |      |                      |            | 86        | 456  |     |      | Hymenella                        | 3155         | 642  |                       |                             |                                            |
| 216  |      |                      |            | 591       |      |     |      | Hymenocállis                     | 3462         | 87   |                       | <i>I. see Balsamina</i>     | 697                                        |
| 382  |      |                      |            | 297       | 511  |     |      | Hymenocárpus                     | 2062         | 36   |                       |                             |                                            |
| 143  |      |                      |            | 1137      | 75   | 519 |      | Hymenodctyon                     | 599          | 591  | 543                   | <i>Imperata</i>             | 287                                        |
| 104  |      |                      |            | 844       | 208  | 517 |      | Hymenogýne                       | 1521         | 106  | 518                   | <i>Imperatéria</i>          | 870                                        |
| 258  | 499  | <i>Horse-radish</i>  | 16323      | 1848      | 335  | 521 |      | Hymenopáppus                     | 2276         | 107  |                       | <i>I. see Angélica</i>      | 874                                        |
| 167  |      |                      |            | 1279      | 335  |     |      | <i>H. see Cephalóphora</i>       | 2274         | 106  |                       | <i>I. see Sellinum</i>      | 873                                        |
| 308  |      |                      |            | 2109      | 335  |     |      | <i>H. see Polýpteris</i>         | 2277         | 242  |                       | <i>Incarvillea</i>          | 15397 1706                                 |
| 424  |      |                      |            | 2954      | 423  | 544 |      | Hymenophýllum                    | 2943         | 161  |                       | <i>Incarvillea</i>          | 15419 1710                                 |
| 375  |      |                      |            | 2585      | 591  |     |      | <i>H. see Trichómanes</i>        | 2942         | 217  |                       | <i>Incarvillea</i>          | 10388 1226                                 |
| 330  |      |                      |            | 2243      | 423  |     |      | <i>H. see Hymenopáppus</i>       | 3577         | 377  |                       | <i>Indian Blue</i>          | 13805 1556                                 |
| 175  |      |                      |            | 11235 sy. | 1378 | 641 |      | Hymenopýramis                    | 457          | 144  |                       | <i>Indian Corn</i>          | 2602                                       |
| 486  | 511  | <i>Hosáckia</i>      | 3392       | 61        | 527  |     |      | <i>H. see Scópelia</i>           | 490          | 140  |                       | <i>Indian Cress</i>         | 1148                                       |
| 641  |      |                      |            | 327       | 521  |     |      | <i>H. see Scópelia</i>           | 2221         |      |                       | <i>Indian Cucumber</i>      | 9129 1114                                  |
| 8    | 529  | <i>Hósta</i>         | 51         | 327       | 521  |     |      | <i>H. see Scópelia</i>           | 2221         | 34   |                       | <i>Indian Doob-grass</i>    | 2255 263                                   |
| 400  |      |                      |            | 2735      | 327  |     |      | <i>H. see Krígia</i>             | 2228         |      |                       |                             |                                            |
| 111  |      |                      |            | 895       | 328  |     |      | <i>H. see Lápsana</i>            | 2228         |      |                       |                             |                                            |
| 205  |      |                      |            | 1520      | 324  |     |      | <i>H. see Thracia</i>            | 2209         |      |                       |                             |                                            |
| 58   | 530  | <i>Hotténtot Fig</i> | 456        | 51        | 498  |     |      | <i>Hypécoum</i>                  | 408          |      |                       | <i>Indian Fig</i>           | 1474                                       |
| 54   |      |                      |            | 435       | 167  |     |      | <i>Hyperanthèra</i>              | 10831 sy.    | 1279 |                       | <i>Indian Hawthorn</i>      | 1510                                       |
| 193  |      |                      |            | 1468      |      |     |      |                                  |              |      |                       | <i>Indian Heart</i>         | 10340 1217                                 |
| 43   |      |                      |            |           |      |     |      |                                  |              |      |                       | <i>Indian Lotus</i>         | 13807 1556                                 |
| 591  | 526  | <i>Houstónia</i>     | 343        | 320       |      |     |      | HYPERICINÆE, Or. 38.             |              | 49   |                       | <i>Indian Madder</i>        | 388                                        |
| 43   |      |                      |            | 591       |      |     |      |                                  |              | 410  |                       | <i>Indian Millet</i>        | 24945 2852                                 |
| 277  |      |                      |            | 378       | 641  | 504 |      | <i>Hypéricum</i>                 | 2190         | 398  |                       | <i>Indian Shot</i>          | 1                                          |
| 591  | 541  | <i>Houttuýnia</i>    | 301        | 699       |      |     |      |                                  |              | 301  |                       | <i>Indian Tobacco</i>       | 24249 2771                                 |
| 641  |      |                      |            | 293       |      |     |      | <i>H. see Androsæ'mum</i>        | 2043         | 591  |                       |                             |                                            |
| 699  |      |                      |            | 225       |      |     |      | <i>H. see Reaumúria</i>          | 1607         | 642  |                       | <i>Indigo</i>               | 2072                                       |
| 296  |      |                      |            | 321       |      |     |      | <i>H. see Vismæ</i>              | 2192         | 301  |                       |                             |                                            |
| 86   |      |                      |            | 399       | 540  |     |      | <i>Hyphæ'ne</i>                  | 2779         | 591  | 511                   | <i>Indigófera</i>           | 2072                                       |
| 95   | 525  | <i>Hová</i>          | 691        | 687       |      |     |      |                                  |              | 642  |                       |                             |                                            |
| 188  | 500  | <i>Hudsónia</i>      | 1445       | 429       |      |     |      | <i>H. see Anómodon</i>           | 2086         | 173  | 524                   | <i>Inocárpus</i>            | 2833                                       |
| 641  |      |                      |            | 427       |      |     |      | <i>H. see Dicranum</i>           | 2578         | 461  |                       | <i>Institàle</i>            | 1351                                       |
| 97   | 525  | <i>Huérnia</i>       | 790        | 279       | 511  |     |      | <i>H. see Léskea</i>             | 2993         | 328  |                       | <i>Intybus</i>              | 20217 2234                                 |
| 641  |      |                      |            | 1935      | 328  | 521 |      | Hypocalýptus                     | 1553         | 350  | 521                   | <i>Irula</i>                | 2345                                       |
| 277  | 503  | <i>Hugónia</i>       | 1935       | 487       |      |     |      | <i>H. see Hypochæ'ris</i>        | 2227         | 542  |                       | <i>I. see Corvisártia</i>   | 2346                                       |
| 405  |      |                      |            | 2834      | 328  |     |      | <i>H. see Robertia</i>           | 2223         | 89   | 501                   | <i>Ionidium</i>             | 705                                        |
| 337  | 521  | <i>Hùmea</i>         | 2301       | 591       |      |     |      | Hypoelytrum                      | 3463         | 89   |                       | <i>I. see Calýptrión</i>    | 707                                        |
| 398  | 534  | <i>Hùmulus</i>       | 2772       | 396       | 541  |     |      | <i>Hypoestes</i>                 | 57           | 89   |                       | <i>I. see Pombàlia</i>      | 705                                        |
| 617  |      |                      |            | 22        | 541  |     |      | Hypolæ'na                        | 2739         | 372  |                       |                             |                                            |
| 481  | 498  | <i>Hunnemánia</i>    | 13810 1556 | 170       |      |     |      | Hypolytrum                       | 172          | 642  | 536                   | <i>Ionópsis</i>             | 2567                                       |
| 679  |      |                      |            | 123       |      |     |      | Hypóphitys                       | 10985 1330   | 699  |                       |                             |                                            |
| 641  |      |                      |            | 641       | 538  |     |      | HYPOXIDÆE, Or. 189.              |              | 257  |                       | <i>Ion Thláspi</i>          | 16277 1843                                 |
| 699  |      |                      |            | 235       | 529  |     |      | <i>Hypóxis</i>                   | 981          | 95   | 500                   | <i>Ipecacu-<br/>ánha</i>    | 6171 sy. 771<br>8419 sy. 704<br>12351 1460 |
| 392  | 533  | <i>Hùra</i>          | 2723       | 447       |      |     |      | <i>Hypýtis</i>                   | 1661         | 191  |                       |                             |                                            |
| 259  | 499  | <i>Hutchínsia</i>    | 1851       | 641       |      |     |      | <i>Hyssinum</i>                  | 26928 3118   | 61   |                       |                             |                                            |
| 137  |      |                      |            | 1080      | 233  |     |      | <i>Hyssop</i>                    | 1653         | 591  | 527                   | <i>Ipomœa</i>               | 491                                        |
| 137  | 539  | <i>Hyacinthus</i>    | 1080       | 641       | 528  |     |      | <i>Hyssòpus</i>                  | 1653         | 699  |                       |                             |                                            |
| 591  |      |                      |            | 234       |      |     |      | <i>H. see Elshóltzia</i>         | 1655         | 471  | 526                   | <i>Ipomópsis</i>            | 493                                        |
| 135  |      |                      |            | 482       |      |     |      | <i>H. see Lophánthus</i>         | 3371         | 64   |                       | <i>I. see Viouseúxia</i>    | 3293                                       |
| 137  |      |                      |            | 1077      | 237  |     |      | <i>H. see Stáchys</i>            | 1669         | 398  | 530                   | <i>I. see Gília</i>         | 499                                        |
| 138  |      |                      |            | 1082      | 458  |     |      | <i>Hystèrium</i>                 | 3167         | 361  |                       | <i>Iresine</i>              | 2767                                       |
| 137  |      |                      |            | 1081      | 687  |     |      | <i>Hysteróphorus</i>             |              | 361  |                       | 537 <i>IRIDÆE, Or. 187.</i> |                                            |
| 402  | 533  | <i>Ilyanánche</i>    | 2803       | 364       |      |     |      |                                  |              | 19   |                       | <i>Irío</i>                 | 16452 1865                                 |
| 402  |      |                      |            | 2803      |      |     |      |                                  |              | 591  | 537                   | <i>Iris</i>                 | 142                                        |
| 89   |      |                      |            | 707       | 25   |     |      | <i>Hýstrix</i>                   | 1696 196     | 642  |                       |                             |                                            |
| 452  |      |                      |            | 36        |      |     |      | <i>Hýstrix</i>                   | 2373 275     | 587  |                       | <i>I. see Dietes</i>        | 3447                                       |
| 687  |      |                      |            | 259       | 499  |     |      | <i>Ibèris</i>                    | 1853         | 20   |                       | <i>I. see Viouseúxia</i>    | 147                                        |
| 175  | 517  | <i>Hydránga</i>      | 1378       | 259       |      |     |      | <i>I. see Hutchínsia</i>         | 679          | 153  |                       | <i>Irish Elm</i>            | 6540 v. 814                                |
| 641  |      |                      |            | 259       |      |     |      | <i>I. see Teesdália</i>          | 1852         | 49   |                       | <i>Irish Ileaf</i>          | 9944 1174                                  |
| 232  | 496  | <i>Hydrástis</i>     | 1645       | 70        |      |     |      | <i>Icacórea</i>                  | 4560 sy. 571 | 69   |                       | <i>Iron Tree</i>            | 384                                        |
| 401  | 536  | <i>Hydrócharis</i>   | 2795       | 200       |      |     |      | <i>Ícaeo</i>                     | 12890 1503   | 69   |                       | <i>Iron-wood</i>            | 4496 559                                   |
| 33   | 543  | <i>Hydróchloa</i>    | 258        | 443       |      |     |      | <i>Iceland Moss</i>              | 26730 3096   | 196  |                       | <i>Iron-wood</i>            | 12678 1482                                 |
| 106  | 518  | <i>Hydrocótyle</i>   | 863        | 207       |      |     |      | <i>Ice Plant</i>                 | 13289 1520   | 234  |                       | <i>Ironwort</i>             | 1657                                       |
| 591  |      |                      |            | 68        | 525  |     |      | <i>Ichnocárpus</i>               | 540          | 175  |                       | <i>Iroucàna</i>             | 11201 sy. 1369                             |
| 106  |      |                      |            | 171       | 509  |     |      | <i>Ic'icia</i>                   | 1334         | 687  |                       | <i>Írpxex</i>               | 3692                                       |
| 435  |      |                      |            | 194       |      |     |      | <i>ICOSA'NDRIA, Cl. 12.</i>      |              | 25   | 543                   | <i>Isáchnè</i>              | 192                                        |
| 423  |      |                      |            | 194       |      |     |      | <i>I. MONOGÝ'NIA, Or. 1.</i>     |              | 233  | 528                   | <i>Isánthus</i>             | 1651                                       |
| 98   |      |                      |            | 200       |      |     |      | <i>I. DI-PENTAGÝ'NIA, Or. 2.</i> |              | 462  |                       | <i>Isária</i>               | 3228                                       |
| 145  | 126  | <i>Hydrólápathum</i> | 9179 1126  | 208       |      |     |      | <i>I. POLYGY'NIA, Or. 3.</i>     |              | 263  | 499                   | <i>Isáth</i>                | 1877                                       |
| 526  |      |                      |            | 212       |      |     |      | <i>Idæ'us</i>                    | 13505 1523   | 411  |                       | <i>Ischæ'mum</i>            | 2856                                       |
| 497  |      |                      |            | 51        | 508  |     |      | <i>Flex</i>                      |              | 409  |                       | <i>Ischæ'mum</i>            | 24905 2841                                 |
|      |      |                      |            | 641       |      |     |      |                                  |              | 139  | 519                   | <i>Isértia</i>              | 1097                                       |

| Lin. | Nat.              | Sp.                 | Gen.      | Lin.          | Nat.              | Sp.                 | Gen.       | Lin. | Nat.            | Sp.                  | Gen.                |              |
|------|-------------------|---------------------|-----------|---------------|-------------------|---------------------|------------|------|-----------------|----------------------|---------------------|--------------|
| 444  |                   |                     |           | 456           | Jew's Ear         | 27445               | 3151       | 29   | 543             | Kalèria              | 285                 |              |
| 687  |                   |                     | 3104      | 377           | Job's Tears       |                     | 2993       | 328  |                 | Kalpinia             | 2021 sy. 2230       |              |
| 642  |                   |                     | 3578      | 14            | Jūnia             |                     | 103        | 37   | 531             | Kanigia              | 258                 |              |
| 117  |                   |                     |           | 434           | Jūlithus          | 26169               | 3027       |      |                 | Kola                 |                     |              |
| 642  |                   |                     |           | 404           | Jollifia          |                     | 2832       |      |                 | Koleho               |                     |              |
| 689  |                   |                     | 935       | 143           | Jonèsia           |                     | 1120       | 145  | 505             | Kolreutèria          | 1166                |              |
| 42   | 514               | Isàrda              | 340       | 116           | Jonquil           | 7561                | 933        | 257  | 459             | Konka                | 1842                |              |
| 337  | 521               | Isocàrpha           | 2299      | 701           | Jonquilla, { xli. |                     | 933        | 242  | 501             | Kramèria             | 1705                |              |
| 371  | 531               | Isochilus           | 2550      | 116           | Jonquilla         | 7561                | 933        | 327  | 521             | Krigia               | 2220                |              |
| 435  | 544               | Isòetes             | 2257      | 480           | 515               | Jossinia            | 3362       | 334  | 521             | Kùhnia               | 2369                |              |
| 21   | 541               | Isòlepis            | 157       | 453           | Jove's Beard      | 27965               | 3128       | 489  | 540             | Kùnthia              | 3415                |              |
| 251  |                   | Isoplexis           | 1788      | 161           | Jove's Fruit      | 10400               | 1226       | 285  | 503             | Kýdia                | 1959                |              |
| 37   |                   |                     |           | 15            | Joutay            |                     | 109        | 22   | 541             | Kyllinga             | 165                 |              |
| 591  |                   |                     |           | 471           | Juanulda          | 28097               | 3226       | 643  |                 | LABIATÆ, Or. 142.    |                     |              |
| 642  |                   |                     |           | 165           | Judas tree        |                     | 1295       | 316  | 512             | Lablab               | 3581                |              |
| 231  | 416               | Isopòrum            | 1639      | 277           | Jūga              | 17276               | 1939       | 643  | 512             | Lablavia             | 2154                |              |
| 285  |                   | Isòra               | 17740     | 1963          | 534               | JUGLANDÆ, Or. 173.  |            | 643  | L. see Lablavia | 2154                 |                     |              |
| 78   |                   | Isòtoma             | 5141 sy.  | 609           | 642               | Jūglans             | 2064       | 171  |                 | Labrador Tea         | 1336                |              |
| 47   |                   | Isopagula           | 3215      | 364           | J. see Caryca     | 2965                | 82         |      |                 | Labrūsa              | 5369 655            |              |
| 47   |                   | Isopagool           | 3215      | 364           | J. see Pterocaryz | 5633                | 281        |      |                 | Laburūm              | 17519 1964          |              |
| 385  |                   | Italian Beech       | 23496     | 2696          | Jūjuba            | 5433                | 690        | 252  |                 | Lacathèa             | 18154 sy. 2033      |              |
| 692  |                   | Italian Oak         | 23413     | 2666          | Jūjube            | 5433                | 690        | 156  |                 | Lacebark             | 10136 1196          |              |
| 87   | 523               | I'tea               |           | 694           | Jūjibrissin       | 24548               | 2837       | 138  | 539             | Lachenalia           | 1063                |              |
| 89   |                   | Itiba               | 5814      | 704           | July-flower       | 10840               | 1283       | 591  |                 | L. see Drimia        | 1077                |              |
| 364  | 522               | Ira                 |           | 2458          | 536               | JUNCAGINÆ, Or. 182. |            | 137  |                 | L. see Zuccagnia     | 1081                |              |
| 232  |                   | Ira                 | 14677     | 1646          | 541               | JUNCÆ, Or. 206.     |            | 157  | 532             | Lachna'a             | 1202                |              |
| 362  |                   | Ira                 | 23876     | 2724          |                   |                     |            | 323  | 521             | Lachnanthes          | 140                 |              |
| 50   |                   | Iry                 |           | 718           |                   |                     |            | 236  | 500             | Ladanum              | 14953 1666          |              |
| 16   | 537               | I'xia               |           | 118           | 541               | Jūncus              | 994        | 111  |                 | Ladies' Bedstraw     | 7267 906            |              |
| 17   |                   | I. see Babiana      |           | 135           |                   | J. see Lūzula       | 995        | 323  |                 | Ladies' Mantle       | 337                 |              |
| 16   |                   | I. see Hesperanthe  |           | 121           |                   | J. see Lūzula       | 995        | 236  |                 | Ladies' Slipper      | 2550                |              |
| 16   |                   | I. see Sparaxis     |           | 122           |                   | Jungermānnia        | 2998       | 111  |                 | Ladies' Smock        | 1829                |              |
| 18   |                   | I. see Synnòtia     |           | 129           |                   | Juniper             | 2822       | 42   |                 | Ladies' Traces       | 3652                |              |
| 16   |                   | I. see Trichonema   |           | 119           |                   | Juniper             | 2822       | 373  |                 | Ladies' Traces 22557 | 2456                |              |
| 601  |                   |                     |           | 643           | 535               | Juniperus           | 2822       | 256  |                 | Lady Fern            | 25601 2938          |              |
| 337  | 521               | Ixòdia              |           | 2303          |                   | J. see Dacrydium    | 2691       | 674  |                 | Læ'lia               | 3582                |              |
| 48   | 520               | Ixora               |           | 379           |                   | J. see Dacrydium    | 2691       | 674  |                 | Læ'tia               | 1569                |              |
| 48   |                   | I. see Chomelia     |           | 376           |                   | Jupiter's Beard     | 17622      | 1958 |                 | Lagásca              | 2286                |              |
| 49   |                   | I. see Pavetta      |           | 382           |                   | J. see Elytraria    | 56         | 336  |                 | L. see Nōcca         | 2287                |              |
| 49   |                   | I. see Tetramèrium  |           | 380           |                   | Juvénula            | 6228       | 779  | 389             | 515                  | Lagenaria           | 2695         |
| 591  |                   | Jaborosa            |           | 3464          | 514               | Jussieda            | 1353       | 643  |                 | Lagenophora          | 3583                |              |
| 642  |                   | Jacobapita          | 10947     | 1315          | 529               | Justicia            | 58         | 659  |                 | 514                  | Lagerstræmia        | 1587         |
| 170  |                   | Jacaranda           |           | 1712          |                   | J. see Aphelandra   | 1721       | 217  | 500             | Lag'cia              | 1196                |              |
| 243  | 526               | J. see Bignonia     |           | 1706          |                   | J. see Barleria     | 1735       | 336  | 521             | Lagoc'chia           | 717                 |              |
| 242  |                   | Jaca tree           |           | 22862         | 2583              | J. see Elytraria    | 56         | 336  |                 | Lagoc'cium           | 1284                |              |
| 374  |                   | J. see Bignonia     |           | 1706          | 8                 | J. see Elytraria    | 56         | 336  |                 | Lagopus              | 16852 1921          |              |
| 359  |                   | Jacc                | 23715 e.  | 2629          | 96                | Käber               | 16634      | 1884 | 644             | 521                  | Lagoseris           | 2213         |
| 361  |                   | Jacea               | 22151     | 2434          | 591               | Kagenéckia          |            | 3465 | 219             |                      | L. see Borkhausia   | 2214         |
| 375  |                   | Jack in a Box       |           | 2593          | 643               |                     |            | 3579 | 592             |                      | L. see Crèpis       | 2215         |
| 163  |                   |                     |           | 1253          | 3                 | Kämpferia           |            | 156  | 532             | Lag'cia              | 2024                |              |
| 642  | 511               | Jacksònia           |           | 491           | 537               | Kämpferia           |            | 156  | 532             | L. see Amirda        | 2656                |              |
| 345  |                   | Jacobæ'a            | 21161     | 2335          | 515               | Käki                | 25192      | 2889 | 168             |                      | L. see Hibiscus     | 2014         |
| 122  |                   | Jacobea Lily        | 5003      | 909           | 190               | Kalanchèd           |            | 1219 | 299             |                      | Lagerstræmia        | 1587         |
| 69   | 524               | Jacquinia           |           | 860           | 516               | Kalanschèd          |            | 1219 | 299             |                      | Lag'cium            | 1284         |
| 52   |                   | Jalap               | 3463      | 421           | 523               | Kälmia              | 1335       | 326  |                 |                      | Lagopus             | 16852 1921   |
| 62   |                   | Jalap               | 4114      | 491           | 516               | Kalosánthes         |            | 914  | 327             |                      | L. see Borkhausia   | 2214         |
| 52   |                   | Jalapa              | 3463      | 421           | 50                | Kanguru Vine        | 3360       | 400  | 291             | 502                  | Laguna              | 2024         |
| 62   |                   | Jalapa              | 4114      | 491           | 118               | Karátas             | 7688       | 951  | 353             |                      | L. see Amirda       | 2656         |
| 283  |                   | Jamaica Dogwood     |           | 118           |                   | Karátato            | 7671       | 948  | 89              |                      | L. see Hibiscus     | 2014         |
|      |                   |                     |           | 145           |                   | Kauki               | 5947       | 1156 | 225             | 543                  | Lagurus             | 199          |
| 285  |                   | Jamaica Ebony       | 17728     | 1988          | 350               | 521                 | Kaulfússia | 2344 | 92              | 516                  | Lahaya              | 738          |
| 414  |                   | Jamaica Milkwood    |           | 314           |                   |                     |            | 644  |                 |                      | Lálage              | 384          |
|      |                   |                     |           | 25173 & 4     | 2888              | 591                 |            | 64   |                 |                      | Lamarkia            | 5535 sy. 672 |
| 292  |                   | Jamaica Redwood     |           | 18153         | 2033              | 643                 |            | 85   |                 |                      |                     |              |
| 174  |                   | Jamaica Rose        |           | 1363          | 664               | 512                 | Kennèdya   | 2144 | 40              |                      |                     |              |
| 198  |                   | Jambolana tree      |           | 214           | 643               |                     |            | 562  | 532             | Lambèrtia            | 319                 |              |
| 155  |                   | Jambolifera         |           | 10684 & 5 sy. | 1189              |                     |            | 14   |                 |                      | Lamb's Lettuce      | 96           |
|      |                   |                     |           | 12771         | 1490              | 612                 | Kérria     | 1531 | 439             |                      | Laminaria           | 3678         |
| 197  |                   | Jambos              |           | 12732         | 1487              |                     |            | 435  |                 |                      | Laminaria           | 26286 3040   |
| 480  | 515               | Jambòsa             |           | 3363          | 315               | Kidneybean          |            | 236  |                 |                      |                     |              |
| 197  |                   | Jambosèlla          |           | 12715         | 1485              | 401                 | 500        | 539  | e. 514          | 236                  |                     |              |
| 392  | 533               | Janipha             |           | 2718          | 392               | Kidney Vetch        |            | 1968 | 644             | 528                  | Làmium              | 1665         |
| 372  |                   | Jántha              | 22782 sy. | 2567          | 292               | Kiggelària          |            | 2798 | 644             |                      | Lampròtis           |              |
| 90   | 522               | Jasiòne             |           | 716           | 503               | Kirganèlia          |            | 2722 | 237             |                      | Lampwick            | 15072 1674   |
| 591  |                   |                     |           | 285           | 502               | Kissi               | 18163      | 2038 | 118             |                      | Lanària             | 7656 sy. 942 |
| 5    |                   | Jasmine             |           | 43            | 503               | Kitaibèlia          |            | 206  | 126             |                      | Lancashire Asphodel | 8923 1070    |
| 591  |                   |                     |           | 336           | 521               | Kleinbòtia          |            | 2001 | 227             |                      | Lancewood           | 14383 1625   |
| 5    |                   |                     |           | 487           |                   | Kleinòtia           |            | 2291 | 227             |                      | Landra              | 16684 1897   |
| 525  | JASMINÆ, Or. 125. |                     |           | 24            | 542               | K. see Cacalia      |            | 2289 | 265             |                      |                     |              |
| 5    |                   | Jasminum            |           | 360           |                   | K. see Kühnia       |            | 2269 | 245             |                      |                     |              |
| 391  | 533               | Jatrophia           |           | 2717          | 360               | Knáppia             |            | 154  | 592             |                      |                     |              |
| 392  |                   | J. see Janipha      |           | 2718          | 44                | Knapweed            | 22083      | 644  |                 |                      |                     |              |
| 362  |                   | J. see Siphonia     |           | 2720          | 175               | Knapweed            | 22098      | 2434 | 644             |                      |                     |              |
| 487  |                   | Jaimea              | 28497 sy. | 2269          | 657               | Knapweed            | 22151      | 109  |                 |                      |                     |              |
| 153  | 457               | Jeffersonia         |           | 1178          | 40                | 520                 | Knaútia    | 347  | 17              |                      |                     |              |
| 657  |                   | Jersey Pine         | 23578     | 2655          | 640               | 532                 | Knawel     | 1375 | 592             | 537                  | Lapeyrousia         | 126          |
| 362  |                   | Jersey Thistle      | 22201     | 2434          | 91                |                     |            | 3685 | 323             |                      | Lappa               | 20226 2237   |
| 358  |                   | Jerusalem Artichoke |           | 229           | 456               | Knòxia              |            | 374  | 53              |                      | Lappago             | 193          |
|      |                   |                     |           | 21937         | 2409              | 540                 | Knòxia     | 356  | 188             |                      | Láppula             | 3518 426     |
| 327  |                   | Jerusalem Sage      |           | 15064         | 1674              | 541                 | Kobrètia   | 2600 | 328             | 521                  | Láppula             | 12130 1463   |
|      |                   |                     |           |               |                   | 531                 | Kòchia     | 809  | 478             | 516                  | Lápsana             | 2228         |
|      |                   |                     |           |               |                   |                     |            |      |                 |                      | L. see Rbagadotlus  | 2230         |
|      |                   |                     |           |               |                   |                     |            |      |                 |                      | L. see Zacintha     | 2229         |
|      |                   |                     |           |               |                   |                     |            |      |                 |                      | Larbrea             | 3351         |



| Lin.           | Nat.                       | Sp.       | Gen.  | Lin.  | Nat.                | Sp.                 | Gen.           | Lin.  | Nat.                 | Sp.         | Gen.       |      |
|----------------|----------------------------|-----------|-------|-------|---------------------|---------------------|----------------|-------|----------------------|-------------|------------|------|
| 388 }<br>644 } | Larch                      |           | 2687  | 312   | Lentil              | 19268               | 2134           | 440 } |                      |             | 3085       |      |
|                | 496 Lardizabala            |           |       | 398   | Lentiscus           | 21218               | 2763           | 441 } | Lichen               | sy.         | 3088       |      |
|                | Laricio                    | 23578     | 2685  | 460   | Leocarpus           |                     | 3199           | 443 } |                      |             | 3101       |      |
| 387            | Laricio                    |           | 238   | 528   | Leonotis            |                     | 1676           |       | 545 LICHENES, Or. 8. |             |            |      |
| 657            | Laricio                    | 23581     | 2685  | 138   | Leontice            |                     | 1086           | 439   |                      |             | 3079       |      |
| 388 }<br>644 } | 535 Larix                  |           | 2687  | 138   | L. see Caulophyllum |                     | 1087           | 140   | 539 Lichteinsteinia  |             | 1108       |      |
| 222            | Larkspur                   |           | 1599  | 324   | Leontodon           |                     | 2207           | 125   | 540 Liculia          |             | 998        |      |
| 112            | 516 Laröchea               |           | 913   | 487   | L. see Calliopæa    |                     | 3398           | 354   | 522 Lidbeckia        |             | 2378       |      |
| 169            |                            |           |       | 324   | L. see Thrinicia    |                     | 2209           | 90    | L. see Cènia         |             | 2379       |      |
| 592 }          | 507 Lárrea                 |           | 1307  | 138   | Leontopetalon       | 9038                | 1086           | 592 } | Lightfootia          |             | 715        |      |
| 108            | 518 Laserpitium            |           | 881   | 340   | 521 Leontopodium    |                     | 2316           | 169   | Lignum-vitæ tree     |             | 1303       |      |
| 109            | L. see Cächrys             |           | 889   | 237   | 528 Leonurus        |                     | 1673           | 123   | Ligtu                | 8041        | 979        |      |
| 474            | L. see Guidium             |           | 869   | 351   | Leopard's-bane      |                     | 2353           | 107   | 518 Ligusticum       |             | 875        |      |
| 474            | L. see Ligusticum          |           | 875   | 344 } | Leopard's-bane      | { 21140             | 2335           | 103   | L. see Athamanta     |             | 835        |      |
| 474            | L. see Siler               |           | 3327  | 351 } |                     | { 21555             | 2350           | 108   | L. see Laserpitium   |             | 881        |      |
| 404            | L. see Thapsia             |           | 845   | 382   | 540 Leopoldina      |                     | 2641           | 474   | L. see Levisticum    |             | 3324       |      |
| 108            | Laserwort                  |           | 881   | 454   | Ledia               |                     | 3143           | 105   | L. see Mèum          |             | 857        |      |
| 104            | Laserwort                  | 6785      | 845   | 454   | L. see Mitrula      |                     | 3137           | 474   | L. see Molospèr-     |             | 3325       |      |
| 462            | Lasiobotrys                |           | 3227  | 644   | Lepánthes           |                     | 3588           | 474   | L. see Petroselinum  |             | 3330       |      |
| 86             | 503 Lasipetalum            |           | 640   | 236   | 528 Lepchinia       |                     | 1663           | 107   | L. see Physospermum  |             | 876        |      |
| 644            | Lastopus                   |           | 3585  | 326   | Lepicaune           |                     | 20077, &c. sy. | 2212  | L. see Pleurospermum |             | 877        |      |
| 337            | 522 Lasiospermum           |           | 2305  |       | Lepicphalus         | 2879 &              | 2840           | 107   | L. see Trichosanthus |             | 3325       |      |
| 86             | L. see Seringia            |           | 682   | 43    | Lepidagathis        |                     | 1724           | 474   |                      |             | 832        |      |
| 86             | L. see Thomasia            |           | 681   | 244   | 529 Lepidium        |                     | 1873           | 102   | L. see Wallröthia    |             | 832        |      |
| 644            | Lasthènia                  |           | 3586  | 262   | 499 Lepidium        |                     | 1875           | 5 }   |                      |             | 40         |      |
| 403            | 540 Latania                |           | 2818  | 644 } | L. see Eunnomia     |                     | 1851           | 645 } | 525 Ligustrum        |             | 40         |      |
| 248            | 529 Lathraea               |           | 1770  | 263   | L. see Hutchinsia   |                     | 1872           | 5     | Lilac                |             | 41         |      |
| 313 }          |                            |           |       | 259   | L. see Senebiera    |                     | 1852           | 136   | Liliago              | 8881        | 1063       |      |
| 592 }          | 511 Láthyris               |           | 2136  | 262   | L. see Teesdalia    |                     | 152            | 136   | Liliaster            | 8879        | 1062       |      |
| 644 }          |                            |           |       | 259   | L. see Teesdalia    |                     | 152            | 136   | Liliastrium          | 8879        | 1062       |      |
| 699 }          |                            |           |       | 21    | 541 Lepidospërma    |                     | 3112           | 129   |                      |             | 1016       |      |
| 312            | L. see Eryvum              |           | 2134  | 445   | Lepraria            |                     | 3013           | 592 } | 539 Lilium           |             | 1016       |      |
| 314            | L. see O'robos             |           | 2138  | 688 } | L. see Chlorococcum |                     | 1868           | 645 } | L. see Frillaria     |             | 1018       |      |
| 192            | Láthyris                   | 12369     | 1460  | 433   | L. see Leptanthus   |                     | 135            | 335   | Lilio-Hyacinthus     |             | 8814       |      |
| 381            | Laugèria                   | sy.       | 2636  | 262   | 499 Leptanthus      |                     | 134            | 129   |                      |             | 1054       |      |
| 160            | Laurel                     |           | 1226  | 6     | 528 Leptandra       |                     | 134            | 129   |                      |             | 1018       |      |
| 200            | Laurel Cherry              | 12887     | 1502  | 18    | 540 Leptanthus      |                     | 134            | 129   |                      |             | 1018       |      |
| 156            | Laurèla                    |           | 10138 | 1197  | 18                  | L. see Heteranthera | 135            | 335   |                      |             | 1018       |      |
| 109            | Laurestine                 |           | 7109  | 892   | 360                 | Leptaurea           | 22061          | 2431  |                      |             | 1054       |      |
|                | 531 LAURINE, Or. 158       |           |       | 255   | 499 Leptocarpæa     |                     | 1820           | 129   |                      |             | 1016       |      |
| 200            | Laurocerasus               | 12887     | 1502  | 396   | 541 Leptocarpus     |                     | 2743           | 592 } | 539 Lily             |             | 1016       |      |
| 415            | 545 Laurophyllus           |           | 2894  | 33    | 542 Leptochloa      |                     | 262            | 645 } |                      |             | 1054       |      |
| 160            |                            |           |       | 92    | 532 Leptomèria      |                     | 742            | 135   | Lily Hyacinth        | 8814        | 1054       |      |
| 592 }          | 532 Laurus                 |           | 1226  | 434   | Leptomitus          |                     | 3033           | 131   | Lily of the Valley   |             | 1038       |      |
| 644 }          |                            |           |       | 645   | Leptosiphon         |                     | 3589           | 132   | Lily Pink            |             | 1044       |      |
| 160            | L. see Cinnamomum          |           | 1225  | 196   | 515 Leptospermum    |                     | 1480           | 49    | Lily Thorn           |             | 381        |      |
| 161            | L. see Persca              |           | 1228  | 645 } |                     |                     | 3466           | 218   | Lime                 | 19666       | 2187       |      |
| 234            | 528 Lavandula              |           | 1656  | 592   | Leptostöma          |                     | 3176           | 677 } | 503 Lime tree        |             | 1570       |      |
| 483            | L. see Anisochilus         |           | 3384  | 459   | Leptostroma         |                     | 3590           | 320   | Limetta              | 19665       | 2187       |      |
| 287 }          |                            |           |       | 645   | Leptotes            |                     | 278            | 143   | Limnæa               |             | 1144       |      |
| 644 }          | 502 Lavatera               |           | 2008  | 36    | Lepturus            | 2380 sy.            | 278            | 143   | 516 Limnæthes        |             | 3591       |      |
| 699 }          |                            |           |       | 396   | 541 Lepyrödia       |                     | 2933           | 617 } | 536 Limnócharis      |             | 1558       |      |
| 234            | Lavender                   |           | 1656  | 345   | 521 Lèria           |                     | 2336           | 215 } |                      |             | 1558       |      |
| 337            | Lavender Cotton            |           | 2304  | 429   | Léskea              |                     | 2093           | 645 } |                      |             | 1558       |      |
| 336            | 521 Lavènia                |           | 2288  | 311   | 511 Lespèdza        |                     | 2126           | 614   | Limodrum             |             | 22754a sy. |      |
| 87             | 501 Lavràdia               |           | 700   | 305   | 511 Lessèrtia       |                     | 2008           |       |                      |             | 2558       |      |
| 154            | 514 Lawsonia               |           | 1180  | 92    | 530 Lestibudèsia    |                     | 732            | 170 } | 504 Limönia          |             | 1320       |      |
| 134            | 539 Laxmannia              |           | 1049  | 217   | 503 Lettsömia       |                     | 1562           | 592 } |                      |             | 1320       |      |
| 52             | Leadwort                   |           | 423   | 64    | L. see Argirela     |                     | 393            | 170   | L. see Glycönia      |             | 1324       |      |
| 460            | Leadwung                   |           | 3199  | 581   |                     |                     | 2204           | 82    | L. see Clocömis      |             | 1323       |      |
| 157            | Leather wood               |           | 1198  | 323   | Lettuce             |                     | 2204           | 82    | L. see Triphasia     |             | 654        |      |
| 279            | 511 Lebeckia               |           | 1956  | 396   | 522 Leucadèndron    |                     | 2749           | 115   | Limömium             | 7480        | 920        |      |
| 301            | L. see Indigöfera          |           | 2072  | 319   | Leucadèndron        | 19596               | 2179           | 170 } | Limö-                |             | 1322       |      |
| 288            | 502 Lèbretönia             |           | 2013  | 238   | 528 Leucas          |                     | 1675           | 320 } | nium                 | { 10963 sy. | 1922       |      |
| 441 }          |                            |           |       | 363   | Leucèria            | 12255               | 2442           | 252   | 828 Limosèlla        |             | 1793       |      |
| 687 }          | Lecæura                    |           | 3093  | 592   | Leucocarpus         |                     | 3467           | 645   | Linanthus            |             | 3592       |      |
| 36             | 500 Lechæa                 |           | 292   | 463   | 539 Leucocoryne     |                     | 3281           | 249   |                      |             | 1775       |      |
| 79             | 522 Lechenaültia           |           | 611   | 38    | Leucodèndron        | 2509 sy.            | 305            | 645 } | 528 Linaria          |             | 803        |      |
| 410 }          |                            |           |       | 428   | Leucodon            |                     | 2981           | 99    | 508 Lincönia         |             | 803        |      |
| 688 }          | Lecidea                    |           | 3085  | 119 } |                     |                     | 962            | 252   | 528 Lindèrnia        |             | 1800       |      |
| 219            | 515 Lécythis               |           | 1588  | 592 } | 538 Leucöjum        |                     | 3334           | 421   | 544 Lindsæa          |             | 2931       |      |
| 644            | Ledeboöria                 |           | 3587  | 475   | L. see A'cis        |                     | 518            | 230   | 502 LINGÆ, Or. 27.   |             | 14595      |      |
| 1018           | Ledebraria                 |           | 829   | 65 }  | 523 Leucopogon      |                     | 71             | 70    | Lingua               |             | 1637       |      |
| 582            | Ledocarpum                 | 28651 sy. | 3432  | 645 } | Leucoscèptrum       |                     | 15695          | 1752  | Lingun               |             | 4598       |      |
| 592            | Ledocarpum                 |           | 1414a | 247   |                     |                     | 433            | 305   | 519 Linkia           |             | 26157 sy.  |      |
| 219            | Ledon Gum                  | 13950     | 1589  | 38    | 532 Leucospèrnum    |                     | 2324           | 147   | 519 Linnaea          | 9477        | 1703       |      |
| 121            | 523 Lèdum                  |           | 1336  | 342   | 521 Leucostemma     |                     | 147            | 12    | 525 Linociera        |             | 813        |      |
| 171            | L. see Ammofrsine          |           | 1337  | 594   | Leneöthoe           |                     | 2432           | 369   |                      |             | 25279      |      |
| 74             | 504 Leèa                   |           | 594   | 645   | Leuzea              |                     | 3364           | 370 } | Linod-               | sy.         | 2504       |      |
| 145            | Lee Chee                   | 9358      | 1159  | 360   | 521 Leuzea          |                     | 3364           | 370 } | rum                  | { 22649     | 2529       |      |
| 132            | Leek                       |           | 8602  | 1046  | 474                 | Levisticum          |                | 3367  | 372 }                | 22753       | 2558       |      |
| 36             | 543 Lècersia               |           | 288   | 481   | 516 Lewisia         |                     | 2370           | 113   |                      |             | 921        |      |
| 509            | LEGUMINOSÆ, Or. 67.        |           |       | 352   | 521 Leysera         |                     | 2370           | 113   |                      |             | 921        |      |
| 409            | 539 Leimanthium            |           | 2840  | 352   | L. see Longchampsia |                     | 2369           | 616 } | 502 Linum            |             | 921        |      |
| 171            | Leiophyllum                | 11004 sy. | 1337  |       |                     |                     | 2372           | 58    | Linum stellatum      | 3841        | 457        |      |
| 438            | Lèmnæa                     |           | 3070  | 352   | L. see Relhania     |                     | 2372           | 58    | Linza                |             | 26386      |      |
| 375            | 541 Lemna                  |           | 2588  | 90    | 519 Lycæstèria      |                     | 626            | 437   |                      |             | 1676       |      |
| 320            | 504 Lemon                  |           | 19665 | 2187  | 333                 | 521 Liättris        |                | 2265  | 238                  | Lion's Ear  | 15097      |      |
| 410            | Lemon Grass                | 24916     | 2844  | 645 } |                     |                     | 340            | 238   | Lion's Foot          |             | 2316       |      |
| 312            | Lèns                       | 19268     | 2134  | 103   | Libanotis           |                     | 6703           | 835   | Lion's Leaf          | 9038        | 1086       |      |
| 109            | Lentàgo                    |           | 7119  | 892   | 108                 | Libanotis           |                | 7007  | 881                  | 238         | 1676       |      |
|                | 529 LENTIBULÆRIE, Or. 147. |           |       | 109   | Libanotis           |                     | 7097           | 889   | 296                  | 511 Liparia |            | 2059 |
| 312            | Lenticula                  |           | 19270 | 2134  | 460                 | Licca               |                | 3202  | 296                  | 296         | 2060       |      |



| Lin. | Nat. | Sp.                  | Gen.  | Lin. | Nat.             | Sp.                   | Gen.      | Lin.     | Nat. | Sp.                  | Gen.               |              |      |
|------|------|----------------------|-------|------|------------------|-----------------------|-----------|----------|------|----------------------|--------------------|--------------|------|
| 373  |      |                      |       | 313  | Lord Anson's Pea |                       |           | 423      |      |                      |                    |              |      |
| 646  | 537  | Líparis              | 2576  |      |                  | 19287                 | 2136      | 593      | 544  | Lygòdium             | 2946               |              |      |
| 700  |      |                      |       | 300  |                  |                       |           | 71       |      | Lygodyòdia 4598 sy.  | 577                |              |      |
| 594  |      | L. see Micròstylis   | 2875  | 592  | 511              | Lòtus                 | 2068      | 35       |      | Lyne Grass           | 272                |              |      |
| 470  | 519  | Lipòstoma            | 3291  | 647  |                  |                       |           | 435      |      |                      |                    |              |      |
| 246  | 523  | Lippia               | 1740  | 310  |                  | L. see Carmichaèlia   | 2070      | 688      |      | Lýngbya              | 3039               |              |      |
| 246  |      | L. see Zapània       | 1745  | 300  |                  | L. see Dorýcnium      | 2067      | 172      |      |                      |                    |              |      |
| 85   | 535  | Liquidámbar          | 2667  | 486  |                  | L. see Hosàckia       | 3392      | 648      | 523  | Lýonia               | 1342               |              |      |
| 303  |      | Liquorice            | 2085  | 301  |                  | L. see Tetragonó-     |           | 68       | 525  | Lýonsia              | 545                |              |      |
| 303  |      | Liquiritia 18721 sy. | 2082  |      |                  | lobus                 | 2069      | 369      | 536  | Lyperánthus          | 2506               |              |      |
| 226  | 496  | Liriodeudron         | 1617  | 83   |                  | Lòtus                 | 5421      | 60       |      |                      |                    |              |      |
| 61   |      |                      |       | 217  |                  | Lòtus                 | 13809     | 1556     | 593  | 530                  | Lysimàchia         | 457          |      |
| 646  | 526  | Lisiánthus           | 483   | 415  |                  | Lòtus                 | 25190     | 2889     | 647  |                      |                    |              |      |
| 65   | 523  | Lissánthe            | 507   | 308  | 511              | Louira                | 2117      | 65       | 523  | Lysinèma             | 511                |              |      |
| 370  |      |                      |       | 2527 | 404              | 533                   | Lourelra  | 2828     | 514  | LYTHRARIÆ. Or. 79.   |                    |              |      |
| 646  | 536  | Lissochilus          | 2527  | 250  |                  | Lousewort             | 1781      | 593      |      |                      |                    |              |      |
| 368  | 536  | Listera              | 2901  | 107  |                  | Lovage                | 875       | 514      | 514  | Lýthrum              | 1451               |              |      |
| 145  |      | Litchi               | 9358  | 1159 | 356              | Lovage                | 21864     | 2387     | 189  | L. see Nesæa         | 1452               |              |      |
| 53   |      |                      |       | 429  | 72               | Love Apple            | 4703      | 590      | 400  | 524                  | Mába               | 2791         |      |
| 646  | 527  | Lithospèrmum         | 429   | 33   |                  | Love Grass            | 2723      | 255      | 414  | Mabòla               | 25177              |              |      |
| 53   |      | L. see Batschia      | 430   | 33   |                  | Love Grass            | 2922      | 256      | 382  | Macaw tree           | 23302              |              |      |
| 55   |      | L. see Pulmonària    | 438   | 351  |                  | Love-lies-bleeding    |           |          |      | 502                  | Machucunha         | 2645         |      |
| 118  | 539  | Littæa               | 950   |      |                  |                       |           |          |      | 498                  | Macleaya           | 1423         |      |
| 380  | 530  | Littorèlla           | 2621  | 700  |                  | Lòwca                 | 23245     | 2628     | 187  | 498                  | Macleaya           | 1423         |      |
| 161  |      | Litxia               | 1927  | 316  |                  | Lòbia                 | 19470     | 2152     | 188  | 534                  | Macclura           | 2623         |      |
| 664  |      | Live Oak             | 23442 | 2666 | 64               |                       |           |          |      | 371                  | Macclui            | 12121        |      |
| 141  | 540  | Livistònia           | 1125  | 592  | 64               | 530                   | Lubinìa   | 503      | 647  | 536                  | Macradènia         | 2543         |      |
| 144  |      | Lizard's Tail        | 1145  | 296  |                  |                       |           |          |      | 587                  | M. see Epidèndrum  | 2554         |      |
| 672  |      | Lizard's Tongue      | 3643  | 663  |                  | Lucern                | 18314     | 2069     | 597  | 647                  | Macrochilus        | 3593         |      |
| 321  |      |                      |       | 2193 | 11               | 518                   | Lucilia   | 23414 v. | 2666 | 74                   | 519                | Macrocnèdum  | 597  |
| 592  | 516  | Lòsa                 | 2193  | 69   | 524              | Lucama                | 643       | 81       |      | 81                   | M. see Mussænda    | 642          |      |
| 646  |      |                      |       | 217  | 500              | Lòdia                 | 1568      | 15       |      | 503                  | Macrògyna          | 3471         |      |
| 321  |      | L. see Blumenbàchia  | 2194  | 217  |                  | L. see Pròckia        | 1568      | 256      | 499  | Macrognòbium 958 sy. | 109                |              |      |
|      |      |                      |       | 36   |                  | Ludòlfia              | 2406 sy.  | 289      | 683  | Macrognòdium         | 1828               |              |      |
|      |      | L. see Scyphánthus   | 2195  | 355  |                  | Ludðvia               | 23418 sy. | 2670     | 472  | 507                  | Macròstylis        | 3693         |      |
|      | 516  | Lòsca, Or. 87.       |       | 51   | 514              | Ludwìgia              | 2514      | 404      | 162  | 511                  | Macrotropis        | 1240         |      |
| 77   |      |                      |       | 592  | 515              | Liffu                 | 2630      | 216      | 496  | Macrótyps            | 1546               |              |      |
| 592  |      |                      |       | 321  |                  | Lùbea                 | 3470      | 188      |      | Madagascar Nutmeg    | 1427               |              |      |
| 646  | 522  | Lobèlia              | 609   | 700  |                  | Luisia                |           | 74       |      | Madagascar Potato    |                    |              |      |
| 700  |      |                      |       | 240  | 529              | Lumnitzera            | 1688      |          |      |                      | 4815               |              |      |
| 90   |      | L. see Cýphia        | 714   | 240  |                  | L. see Acrocéphalus   | 3382      | 73       |      | Mad Apple            | 4909               |              |      |
| 78   |      | L. see Monòpsis      | 610   | 483  |                  | L. see Moschòsma      | 3381      | 647      |      | Madària              | 2331               |              |      |
| 79   |      | L. see Scævola       | 620   | 483  |                  | Lana                  | 7553      | 935      |      | Madder               | 349                |              |      |
| 658  | 522  | LOBELIACEÆ, Or. 109. |       | 116  | 599              | Lunària               | 1833      | 243      |      |                      |                    |              |      |
| 373  |      | Lobolly Pine 23590   | 2685  | 256  |                  | L. see Farsètia       | 1835      | 593      | 521  | Màdia                | 2331               |              |      |
| 165  |      | Lockhàrtia 22809 sy. | 2577  | 257  |                  | L. see Ricòtia        | 1834      | 647      |      |                      |                    |              |      |
| 279  | 511  | Locust tree          | 1269  | 157  |                  | Lunària               | 9222      | 1126     | 257  | 524                  | Madwort            | 1840         |      |
| 403  | 540  | Loddigèsia           | 1955  | 142  |                  | Lungwort              | 438       | 71       | 524  | Mæsa                 | 581                |              |      |
| 14   | 516  | Lodicea              | 2815  | 55   |                  | Lungwort              | 20024     | 2211     | 226  | 496                  | Magnòlia           | 1618         |      |
| 59   |      | Lòflinga             | 99    | 325  |                  | Lupinàster            | 18531     | 2066     | 617  |                      |                    |              |      |
| 646  | 526  | Logània              | 471   | 584  |                  |                       |           |          | 496  | MAGNOLIACEÆ, Or. 3.  |                    |              |      |
| 168  |      |                      |       | 593  |                  | Lupine                | 1985      | 200      |      | Mahàleb              | 12879              |              |      |
| 66   |      | Logwood              | 1287  | 593  |                  |                       |           |          |      | 503                  | Mahèrbia           | 1917         |      |
| 66   |      | Loiseleuria 4354 sy. | 522   | 647  |                  | Lupinèlla             | 18631     | 2071     | 168  | Mahògony             | 10870              |              |      |
| 35   | 542  | Lòlium               | 271   | 301  |                  |                       |           |          | 168  | Mahògony tree        | 1297               |              |      |
| 704  |      | Lomandra 24265 sy.   | 2776  | 593  | 512              | Lupinus               | 1985      | 139      | 497  | Mahnòbia             | 1091               |              |      |
| 419  |      |                      |       | 647  |                  |                       |           |          | 593  |                      |                    |              |      |
| 592  | 544  | Lomària              | 2917  | 283  |                  | L. see Cyamòpsis      | 1969      | 421      |      | Maiden Hair          | 2930               |              |      |
| 646  |      |                      |       | 298  |                  | Lùpulus               | 24250     | 2772     | 370  | Maiden               | 16912              |              |      |
| 40   | 532  | Lomàtia              | 322   | 190  | 500              | Luteòla               | 12235     | 1459     | 419  | Hair                 | 25448              |              |      |
| 130  |      | Lomatophyllum        |       | 125  | 541              | Lòzula                | 995       | 995      | 385  | Maiden Hair tree     | 23476              |              |      |
| 338  | 522  | Lònas                | 2309  | 593  |                  |                       |           |          |      | 53                   | Maiden Lip         | 3518         |      |
| 421  | 544  | Lonchitis            | 2928  | 137  | 539              | Luzuriàga             | 1076      | 15       |      | 23                   | Maiden Plum        | 107          |      |
| 422  |      | Lonchitis            | 25586 | 2938 | 593              |                       |           |          |      | 108                  | Majòra             | 15127        |      |
| 303  | 511  | Lonchocàrpus         | 2085  | 589  |                  | L. see Geitonoplè-    |           |          |      |                      | 108                |              |      |
| 176  |      | London Pride         | 11248 | 1380 |                  | sium                  | 3454      |          |      |                      | Malabala           |              |      |
| 261  |      | London Rocket        |       | 250  |                  | Lychnidea             | 15891     | 1782     |      |                      | 7046 & 7047 sy.    | 883          |      |
| 145  |      |                      |       | 186  |                  |                       |           |          |      | 160                  | Malabar Leaf       | 10372        |      |
| 145  |      | Longan               | 9359  | 1159 | 592              | Lýchnis               | 1415      | 111      |      | 111                  | Malabar Nightshade | 908          |      |
| 352  | 522  | Longhàmpsia          | 2369  | 681  |                  | L. see Viscària       | 3670      | 9        |      |                      | Malabar Nut        | 539          |      |
| 371  |      |                      |       | 237  |                  | Lychnitis             | 3969      | 450      | 289  |                      | Malabar Rose       | 17978        |      |
| 647  |      | Long-gland           | 2543  | 336  |                  | Lychnitis             | 15072     | 1674     | 160  |                      | Malabàtrum         | 10372        |      |
| 79   |      |                      |       | 936  |                  | Lychnitis             | 21868     | 2389     | 292  |                      | Malachodèndron     | 2035         |      |
| 646  | 519  | Lonicera             | 622   | 72   | 528              | Lycioserissa          | 589       | 292      |      |                      | M. see Stuàrtia    | 2034         |      |
| 79   |      |                      |       | 72   | 528              | Lýcium                | 588       | 184      |      |                      | 507                | Màlachra     | 2009 |
| 80   |      | L. see Caprifolium   | 621   | 647  |                  |                       |           |          |      |                      |                    | Malacophý um |      |
| 79   |      | L. see Symp hòria    | 623   | 638  |                  | L. see Grabòwskia     | 3565      |          |      |                      |                    | 11833        |      |
| 392  |      | Looking-glass Plant  | 2725  | 460  |                  | Lycògala              | 3195      | 373      | 537  | Maláxis              | 2573               |              |      |
| 58   |      | Loose-strife         | 457   | 460  |                  | Lycopèrdum            | 3191      | 373      |      | M. see Líparis       | 2576               |              |      |
| 3    | 514  | Lopèzia              | 18    | 460  |                  | L. see Géastrum       | 3193      | 197      |      |                      | Malay Apple tree   |              |      |
| 647  |      | Lophàndra            | 461   | 461  |                  | L. see Institàle      | 3213      |          |      |                      | 12721              |              |      |
| 482  | 528  | Lophánthus           | 3371  | 460  |                  | L. see Leocàrpus      | 3198      | 260      | 499  | Malcòrn              | 1862               |              |      |
| 117  | 538  | Lophiòla             | 941   | 459  |                  | L. see Rhizopògon     | 3182      | 422      |      | Male Fern            | 25609              |              |      |
| 200  | 513  | Lophira              | 1504  | 72   | 527              | Lycopèrsicum          | 590       | 593      |      | Maleshèrbia          | 3472               |              |      |
| 458  |      | Lòphiræ, Or. 75.     |       | 424  | 544              | LYCOPODINEÆ, Or. 3.   |           | 218      |      | Mallocòcca           | 13857              |              |      |
| 592  |      | Lòphium              | 3164  | 593  | 544              | Lycopbdium            | 2955      | 286      |      |                      | 1575               |              |      |
| 647  |      | Lophospèrmum         | 3468  | 647  |                  |                       |           |          |      | 593                  | Mallow             | 2004         |      |
| 290  | 502  | Lopímia              | 2018  | 55   | 527              | Lycòpsis              | 444       | 648      |      |                      |                    |              |      |
| 202  |      | Loquat               | 1511  | 55   |                  | L. see Nònea          | 443       | 289      |      |                      | Mallow Rose        | 17961        |      |
| 592  |      |                      |       | 9    | 528              | Lycòpus               | 69        | 286      | 502  | Málope               | 2003               |              |      |
| 83   |      | Lòranthus            | 3469  | 121  |                  | Lycòrus 7889 & 90 sy. | 968       | 182      | 505  | Malpighia            | 1393               |              |      |
|      |      | Lote tree            | 5421  | 660  | 22               | 543                   | Lýgeum    | 168      | 170  | M. see Bunchdsia     | 1329               |              |      |

| Lin. | Nat.                              | Sp.          | Gen.                    | Lin.                      | Nat.                         | Gen.                           | Lin.                  | Nat.                   | Sp.                      | Gen.                              |                             |                            |                 |
|------|-----------------------------------|--------------|-------------------------|---------------------------|------------------------------|--------------------------------|-----------------------|------------------------|--------------------------|-----------------------------------|-----------------------------|----------------------------|-----------------|
| 182  | M. see <i>Byrsônia</i>            | 1394         | 241                     | M. see <i>Cranioiària</i> | 1721                         | 174                            | M. see <i>Micònia</i> |                        | 1357                     |                                   |                             |                            |                 |
| 201  | 505 <i>MALPIGHIACEÆ, Or. 43.</i>  | 238          | 238                     | <i>Maru</i>               | 15128                        | 1680                           | 154                   | M. see <i>Osbèckia</i> | 1181                     |                                   |                             |                            |                 |
| 286  | <i>Malus</i>                      | 12955        | 1507                    | <i>Màrum</i>              | 14737                        | 1648                           | 174                   | M. see <i>Pleròma</i>  | 1360                     |                                   |                             |                            |                 |
| 593  | } 502 <i>Málva</i>                | 2004         | 648                     | <i>Marvel of Peru</i>     | 421                          | 174                            | 514                   | M. see <i>Tocòca</i>   | 1361                     |                                   |                             |                            |                 |
| 648  |                                   |              | 135                     | 539                       | <i>Masdevàlia</i>            | 3394                           |                       |                        |                          |                                   |                             |                            |                 |
| 700  |                                   |              | 629                     |                           | <i>Massònia</i>              | 1058                           |                       |                        |                          |                                   |                             |                            |                 |
| 290  |                                   |              | 106                     |                           | M. see <i>Daubènya</i>       | 3540                           |                       | 268                    | 503                      | <i>Melhània</i>                   | 1920                        |                            |                 |
| 674  | M. see <i>Sphæràlcea</i>          | 3649         | 109                     | <i>Masterwort</i>         | { 870                        | 163                            | 506                   | <i>Mèlia</i>           | 1292                     |                                   |                             |                            |                 |
|      | 502 <i>MALVACEÆ, Or. 28.</i>      |              | 238                     | <i>Mastic</i>             | 15128                        | 1680                           |                       | 506                    | <i>MELIACEÆ, Or. 48.</i> |                                   |                             |                            |                 |
| 288  | 502 <i>Malvaviscus</i>            | 2012         | 239                     | <i>Mastich</i>            | 15157                        | 1681                           | 242                   | 507                    | <i>Meliántium</i>        | 1704                              |                             |                            |                 |
| 218  | 504 <i>Mammèa</i>                 | 1580         | 239                     | <i>Mastichina</i>         | 15157                        | 1681                           | 32                    | 543                    | <i>Mèlicia</i>           | 251                               |                             |                            |                 |
| 218  | <i>Mammee tree</i>                | 1580         | 398                     | <i>Mastich tree</i>       | 24128                        | 2763                           | 32                    |                        | M. see <i>Molinia</i>    | 252                               |                             |                            |                 |
| 191  | } 517 <i>Mammillària</i>          | 1471         | 145                     | 505 <i>Matàybu</i>        | 1162                         | 32                             |                       |                        | <i>Melic Grass</i>       | 251                               |                             |                            |                 |
| 593  |                                   |              | 23                      |                           | <i>Mat Grass</i>             | 176                            | 65                    | 523                    | <i>Melichrus</i>         | 506                               |                             |                            |                 |
| 648  |                                   |              | 27                      |                           | <i>Mat Grass</i>             | 210                            | 145                   | 505                    | <i>Melicòcca</i>         | 1160                              |                             |                            |                 |
| 391  |                                   |              | 254                     |                           | 499                          | <i>Mathiola</i>                | 1817                  | 298                    |                          | <i>Melicope</i>                   | 1191                        |                            |                 |
| 391  | <i>Manchineel</i>                 | 2713         | 648                     |                           |                              | 298                            |                       | <i>Melilot</i>         | 2065                     |                                   |                             |                            |                 |
| 391  | <i>Manchineel</i>                 | 23800        | 2714                    |                           |                              | 298                            |                       | 511                    | <i>Meliòdus</i>          | 2,665                             |                             |                            |                 |
| 320  | <i>Mancinèlla</i>                 | 23797        | 2713                    |                           |                              | 296                            |                       |                        | M. see <i>Melicòcca</i>  | 2061                              |                             |                            |                 |
| 320  | <i>Mandarin</i>                   | 19672        | 2187                    | 522                       | <i>Matricària</i>            | 2376                           |                       |                        | M. see <i>Pocòckia</i>   | 2064                              |                             |                            |                 |
| 353  | <i>Mandjàna</i>                   | 21692        | 2375                    |                           |                              | 298                            |                       |                        | M. see <i>Trigouèlia</i> | 2063                              |                             |                            |                 |
| 71   | 527 <i>Mandràgora</i>             | 585          | 53                      | 527 <i>Màttia</i>         | 427                          | 297                            |                       | 528                    | <i>Melissa</i>           | 1684                              |                             |                            |                 |
| 71   | <i>Mandrake</i>                   | 585          | 528                     | <i>Mauràndya</i>          | 1778                         | 239                            |                       |                        | M. see <i>Calamíntha</i> | 1684                              |                             |                            |                 |
| 648  | } 519 <i>Manèttia</i>             | 389          | 399                     | 540 <i>Maurítia</i>       | 2781                         | 649                            |                       |                        | M. see <i>Nèpeta</i>     | 1654                              |                             |                            |                 |
| 68   |                                   |              | 111                     |                           | <i>Maurocènia</i>            | 7219                           | 895                   | 239                    |                          | M. see <i>Nèpeta</i>              | 1654                        |                            |                 |
| 704  | <i>Mànghas</i>                    | 4463 & 4 sy. | 550                     | 316                       | <i>Máz</i>                   | 19451                          | 2149                  |                        | <i>Melissophyllum</i>    | 1525                              |                             |                            |                 |
| 413  | 509 <i>Mangifera</i>              | 2879         | 593                     | 370                       |                              |                                |                       | 240                    | 528                      | <i>Melittis</i>                   | 1686                        |                            |                 |
| 183  | M. see <i>Buchanània</i>          | 1406         | 618                     | 536                       | <i>Maxillària</i>            | 2537                           |                       | 389                    |                          | <i>Mèlo</i>                       | 23701                       |                            |                 |
| 85   | M. see <i>Elacodéndrum</i>        | 672          | 700                     |                           |                              |                                |                       | 194                    |                          | <i>Melocàctus</i>                 | 12511                       |                            |                 |
| 183  | M. see <i>Spondias</i>            | 1405         | 590                     |                           |                              |                                |                       | 479                    | 517                      | <i>Melocàctus</i>                 | 3358                        |                            |                 |
| 406  | <i>Mingium</i>                    | 24677        | 2837                    |                           |                              |                                |                       | 124                    | 543                      | <i>Melocàna</i>                   | 985                         |                            |                 |
| 188  | <i>Mínzle</i>                     | 12103        | 1428                    | 540                       | <i>Maximiliàna</i>           | 2882                           | 269                   | 503                    | <i>Melòchia</i>          | 1918                              |                             |                            |                 |
| 70   | 524 <i>Mangilla</i>               | 570          | 216                     |                           | <i>May Apple</i>             | 13762                          | 1548                  | 269                    |                          | M. see <i>Riedlèia</i>            | 1919                        |                            |                 |
| 3    | <i>Mango Ginger</i>               | 182          | 14                      |                           | <i>Màys</i>                  | 23042                          | 2602                  | 93                     | 525                      | <i>Melodinus</i>                  | 748                         |                            |                 |
| 188  | <i>Mangostan</i>                  | 12104        | 1429                    | 5                         |                              |                                |                       | 398                    |                          | <i>Melon</i>                      | 23701                       |                            |                 |
| 380  | <i>Mangostan</i>                  | 23203        | 2628                    | 412                       | 508 <i>Màytemus</i>          | { 35                           | 73                    |                        |                          | <i>Melongèna</i>                  | 4808 sy.                    |                            |                 |
| 188  | 504 <i>Mangostèna</i>             | 12104        | 1429                    | 648                       |                              | 2868                           | 393                   |                        |                          | <i>Melon Pumpkin</i>              | 23694                       |                            |                 |
| 188  | <i>Mangosteen</i>                 | 1429         | 354                     |                           | <i>May-weed</i>              | 21757                          | 2384                  |                        |                          | <i>Melon Thistle</i>              | 3358                        |                            |                 |
| 413  | <i>Mango tree</i>                 | 2879         | 251                     | 528                       | <i>Màzus</i>                 | 1786                           | 479                   |                        |                          | <i>Melon Turk's-cap</i>           | 1471                        |                            |                 |
| 188  | <i>Mangrove</i>                   | 1428         | 32                      |                           | <i>Meadow Grass</i>          | 254                            | 194                   |                        |                          | <i>Melòpepo</i>                   | 23694                       |                            |                 |
| 386  | 504 <i>Manicària</i>              | 2678         | 229                     |                           | <i>Meadow Rue</i>            | 1633                           | 339                   |                        |                          | <i>Meloseira</i>                  | 3008                        |                            |                 |
| 387  | <i>Mànicot</i>                    | 23568        | 2682                    | 141                       | <i>Meadow Saffron</i>        | 1119                           | 433                   |                        |                          | 515 <i>Melòthria</i>              | 2591                        |                            |                 |
| 392  | <i>Mànicot</i>                    | 2718         | 104                     |                           | <i>Meadow Saxifrage</i>      | 844                            | 189                   |                        |                          | <i>Melvilla</i>                   | 12213 sy.                   |                            |                 |
| 288  | <i>Mànhot</i>                     | 17936        | 2012                    | 203                       | <i>Meadow Sweet</i>          | 13040                          | 1515                  |                        |                          | 513 <i>Memecylon</i>              | 1195                        |                            |                 |
| 36   | 542 <i>Manisòrus</i>              | 288          | 216                     |                           |                              |                                |                       | 513                    |                          | <i>MEMECYLEÆ, Or. 61.</i>         |                             |                            |                 |
| 311  | <i>Manna</i>                      | 3128         | 648                     | 498                       | <i>Meconòpsis</i>            | 1553                           |                       | 257                    |                          | 499 <i>Menicòcus</i>              | 1841                        |                            |                 |
| 12   | <i>Manna Ash</i>                  | 786          | 83                      | 140                       | 538 <i>Meddòla</i>           | 1114                           | 417                   |                        |                          | 544 <i>Meniscium</i>              | 2905                        |                            |                 |
| 3    | 537 <i>Mantisia</i>               | 16           | 140                     |                           | M. see <i>Myrsiphylum</i>    | 1109                           | 649                   |                        |                          | 496 <i>MENISPERMA'CEÆ, Or. 5.</i> |                             |                            |                 |
| 253  | 528 <i>Manùlea</i>                | 1806         | 320                     |                           | <i>Mèdica</i>                | 19664                          | 2187                  |                        |                          | 402                               | 497                         |                            |                 |
| 412  | <i>Maple</i>                      | 2867         | 296                     | 511                       | <i>Medicàgo</i>              | 2061                           |                       | 400                    |                          | <i>Menispèrium</i>                | 2806                        |                            |                 |
| 593  | } 537 <i>Maranta</i>              | 2            | 297                     |                           | M. see <i>Hymenocàrpus</i>   | 2062                           |                       | 400                    |                          | <i>Meniscòcus</i>                 | 2788                        |                            |                 |
| 648  |                                   |              | 296                     |                           |                              | <i>Medick</i>                  | 2061                  |                        | 400                      |                                   | M. see <i>Coscinum</i>      | 2789                       |                 |
| 596  | M. see <i>Phrynum</i>             | 5            | 296                     |                           | <i>Mèdium</i>                | 5022                           | 607                   |                        |                          | M. see <i>Tiliacòra</i>           | 2790                        |                            |                 |
| 424  | } 544 <i>Maràttia</i>             | 2959         | 77                      |                           | <i>Mèdlar</i>                | 1505                           |                       | 235                    |                          | 528                               | <i>Méntha</i>               | 1659                       |                 |
| 648  |                                   |              | 700                     |                           |                              | <i>Mèdlinilla</i>              |                       |                        | 649                      |                                   |                             | M. see <i>Aphanochilus</i> | 3372            |
| 215  | 504 <i>Marcgràvia</i>             | 1542         | 190                     |                           | <i>Mèdusa</i>                | 12281 sy.                      | 1460                  | 483                    |                          | M. see <i>Dyssophylla</i>         | 3373                        |                            |                 |
| 432  | 504 <i>MARCGRAVIACEÆ, Or. 40.</i> | 40           | 190                     |                           | <i>Medusa's Head</i>         |                                |                       | 483                    |                          | M. see <i>Mentzèlia</i>           | 1478                        |                            |                 |
| 688  | <i>Marchàntia</i>                 | 2999         | 190                     |                           |                              |                                |                       | 196                    |                          | 516                               | <i>Mentzèlia</i>            | 1478                       |                 |
| 4    | <i>Mare's Tail</i>                | 24           | 260                     | 499                       | <i>Megacarpæa</i>            | 1855                           | 196                   | 58                     | 526                      | <i>Menyanthes</i>                 | 463                         |                            |                 |
| 463  | } 512 <i>Margyricarpus</i>        | 3280         | 371                     |                           |                              |                                | 649                   | 58                     |                          | M. see <i>Villarsia</i>           | 464                         |                            |                 |
| 20   |                                   |              | 700                     |                           |                              | 536                            | <i>Megaclinium</i>    | 2545                   |                          |                                   | 513                         | <i>Mercuriàtis</i>         | 2794            |
| 593  | } 537 <i>Màrica</i>               | 144          | 175                     |                           | <i>Megàsea</i>               | 11229 sy.                      | 1380                  | 153                    | 523                      | <i>Menzièsia</i>                  | 1174                        |                            |                 |
| 648  |                                   |              | 33                      |                           | 543                          | <i>Megastàchia</i>             | 256                   |                        | 401                      | 533                               | <i>Mercuriàtis</i>          | 2794                       |                 |
| 20   | M. see <i>Bobàrtia</i>            | 146          | 33                      |                           | M. see <i>Scleròchloa</i>    | 257                            | 401                   |                        |                          | <i>Mercury</i>                    | 2794                        |                            |                 |
| 20   | M. see <i>Sisyrinchium</i>        | 145          | 435                     |                           | <i>Melagònium</i>            | 26268                          | 3044                  | 141                    | 539                      | <i>Mercendèra</i>                 | 1120                        |                            |                 |
| 363  | <i>Marigold</i>                   | 2448         | 319                     | 515                       | <i>Melaleùca</i>             | 2179                           | 174                   | 515                    |                          | <i>Meriana</i>                    | 1363                        |                            |                 |
| 22   | 541 <i>Mariscus</i>               | 166          | 649                     |                           | M. see <i>Astartèa</i>       | 3393                           | 80                    |                        |                          | <i>Mèriàna</i>                    | 5280                        |                            |                 |
| 238  | <i>Marjoram</i>                   | 1680         | 487                     |                           | 528 <i>Melampyrum</i>        | 1741                           | 453                   |                        |                          | <i>Mèrisma</i>                    | 2132                        |                            |                 |
| 476  | 545 <i>Màrtlea</i>                | 3341         | 246                     |                           | 522 <i>Melampòdium</i>       | 2446                           | 412                   | 534                    |                          | <i>Mèrtènsia</i>                  | 2869                        |                            |                 |
| 219  | <i>Màrmelos</i>                   | 13916        | 1585                    |                           | 521 <i>Melananthèra</i>      | 2279                           | 452                   |                        |                          | <i>Merùlius</i>                   | 2122                        |                            |                 |
| 237  | } <i>Marrubiàs-trum</i>           | { 15052      | 1673                    |                           | Melancòdium                  | 369                            | 688                   |                        |                          | M. see <i>Agàricus</i>            | 3118                        |                            |                 |
| 238  |                                   |              | 15103                   | 1677                      |                              | 519 <i>Melanopsidium</i>       | 1486                  | 448                    |                          |                                   | M. see <i>Canthàrcellus</i> | 3121                       |                 |
| 237  | 588 <i>Marrùbium</i>              | 1672         | 197                     |                           | 518 <i>Melanosellum</i>      | 3320                           | 203                   |                        |                          | 517                               | <i>Mesembryanthemum</i>     | 1520                       |                 |
| 483  | M. see <i>Beringèria</i>          | 3377         | 491                     |                           | <i>Melanòxylon</i>           | 16849                          | 1920                  | 594                    |                          |                                   | M. see <i>Hymenogyme</i>    | 1521                       |                 |
| 95   | } 625 <i>Marsdènia</i>            | 7755         | 269                     |                           |                              |                                |                       | 609                    |                          |                                   | <i>Mesoglobia</i>           | 3034                       |                 |
| 335  |                                   |              | 140                     |                           | 539                          | <i>MELANTHIA'CEÆ, Or. 198.</i> | 649                   |                        | 434                      |                                   |                             | 513                        | <i>Mèspilus</i> |
| 700  | } 521 <i>Marshàllia</i>           | 2280         | 140                     |                           | 539 <i>Melánthium</i>        | 1111                           | 208                   |                        |                          |                                   | M. see <i>Amelànchier</i>   | 1512                       |                 |
| 213  |                                   |              | <i>Marsh Cinquefoil</i> | 13576                     | 1527                         |                                |                       |                        | 688                      |                                   |                             | M. see <i>Cotoneàster</i>  | 1513            |
| 287  | <i>Marsh Mallow</i>               | 2007         | 400                     |                           | M. see <i>Chamaelirium</i>   | 2792                           | 200                   |                        |                          |                                   | M. see <i>Cratægus</i>      | 1506                       |                 |
| 232  | <i>Marsh Marigold</i>             | 1643         | 409                     |                           | M. see <i>Leimánthium</i>    | 2840                           | 649                   |                        |                          |                                   | M. see <i>Eriobòryra</i>    | 1511                       |                 |
| 106  | <i>Marsh Pennywort</i>            | 140          |                         |                           | M. see <i>Ornithoglossum</i> | 1113                           | 202                   |                        |                          |                                   | M. see <i>Photinia</i>      | 1509                       |                 |
| 425  | 544 <i>Marsilea</i>               | 2960         | 140                     |                           | M. see <i>Wurmbeà</i>        | 1116                           | 202                   |                        |                          |                                   | 527                         | <i>Messerschmidia</i>      | 447             |
|      | 544 <i>MARSILEACEÆ</i>            |              | 17                      | 537                       | <i>Melasphæ'ula</i>          | 127                            | 202                   |                        |                          |                                   | M. see <i>Tournefortia</i>  | 446                        |                 |
|      |                                   | 14920 sy.    | 1661                    | 173                       | 515 <i>Melástoma</i>         | 1356                           | 202                   |                        |                          |                                   | 521                         | <i>Metalàsia</i>           | 2319            |
| 235  | <i>Marsypianthus</i>              | 8408         | 1016                    | 174                       |                              |                                |                       | 56                     |                          |                                   |                             |                            |                 |
| 129  | <i>Màrtagon</i>                   | 1016         | 174                     |                           | M. see <i>Acibòtis</i>       | 1362                           | 56                    |                        |                          |                                   |                             |                            |                 |
| 244  | 526 <i>Martýnia</i>               | 1720         | 174                     |                           | M. see <i>Clidèmia</i>       | 1359                           | 340                   |                        |                          |                                   |                             |                            |                 |

| Lin. | Nat. | Sp.                      | Gen.           | Lin. | Nat. | Sp.                         | Gen.           | Lin. | Nat. | Sp.                       | Gen.           |
|------|------|--------------------------|----------------|------|------|-----------------------------|----------------|------|------|---------------------------|----------------|
| 94   | 525  | Metastélma               | 762            | 52   | 530  | Mirábills                   | 421            | 65   | 523  | Monótea                   | 515            |
| 60   |      | <i>Méte</i>              | 4012 481       | 649  |      |                             |                | 170  | 523  | Monótropa                 | 1330           |
| 110  |      | <i>Métopium</i>          | 7146 894       | 165  | 511  | Mirbèlia                    | 1264           | 285  | 506  | Monsónia                  | 1991           |
| 196  | 515  | Metroskléros             | 1482           | 397  |      | Mistletoe                   | 2750           | 285  |      | M. see Sarcocaulon        | 2144           |
| 480  |      | M. see Acuña             | 3361           | 49   | 520  | Mitchella                   | 387            | 363  | 522  | Montaña                   | 1965           |
| 480  |      | M. see Angóphora         | 3360           | 177  | 517  | Mitella                     | 1382           | 285  | 502  | Montezuma                 | 2444           |
| 197  |      | M. see Callistémon       | 1483           | 48   | 526  | Mitrasáeme                  | 371            | 37   | 516  | Montia                    | 294            |
| 480  |      |                          |                | 454  |      | Mitrula                     | 3137           | 307  | 514  | Montinia                  | 2762           |
| 196  |      | M. see Leptosper-<br>mum | 1480           | 4    | 516  | Mniárum                     | 30             | 402  |      | Moon-seed                 | 2806           |
| 381  |      | Metróxylon               | 23279 2637     | 429  |      | <i>Mnium</i> sy.            | 25889 2955     | 296  |      | Moon Trefoil              | 18311 2061     |
| 105  |      | <i>Méum</i>              | 857            | 430  |      | <i>Mnium</i> sy.            | 25977 2996     | 424  |      | Moonwort                  | 2951           |
| 105  | 518  | M. see Anéthum           | 858            | 700  |      | <i>Mocanica</i>             | 12471 1462     | 142  |      | Moonwort                  | 9222 1126      |
| 473  |      | M. see Ptychódis         | 3315           | 483  | 529  | Moschósma                   | 3381           | 20   | 537  | Moor Heath                | 3568           |
| 104  |      | M. see Sison             | 849            | 398  | 516  | <i>Modéca</i>               | 2773           | 20   |      | Mora'a                    | 143            |
| 122  |      | Mexican Lily             | 7937 969       | 158  | 502  | Mohringia                   | 1208           | 268  |      | M. see Bobártia           | 146            |
| 339  |      | Mexican Mugwort          | 20827 2313     | 52   |      | Mochnia 3452 & 6 sy.        | 416            | 587  |      | M. see Cypella            | 1212           |
|      |      |                          | 18634 2071     | 239  |      |                             |                | 268  |      | M. see Diets              | 3447           |
| 301  |      | Mexican Tea              | 20827 2313     | 239  |      | Moldavian Balm              | 416            | 268  |      | M. see Ilomèria           | 1914           |
| 267  |      | Mexican Tiger-<br>flower | 16760 1910     | 342  |      |                             |                | 454  |      | M. see Vieusesúxia        | 147            |
| 356  | 522  | <i>Méyera</i>            | 2395           | 124  | 538  | Molina                      | 21009 sy. 2329 | 454  |      | Morchéllia                | 3140           |
| 337  |      | M. see Cæsúlia           | 2302           | 32   | 543  | Molinèria                   | 983            | 64   | 527  | Morcl                     | 3140           |
| 156  |      | Mezcreon                 | 10137 1197     | 145  |      | M. see Cupània              | 1158           | 584  |      | Morenda                   | 495            |
| 156  |      | <i>Micbéreum</i>         | 10137 1197     | 401  |      | M. see Múlla                | 24416 2799     | 169  |      | Moreton Bay Chest-<br>nut | 3437           |
| 347  |      | <i>Micchaemas</i> Daisy  | 21330 2337     | 92   |      | <i>Múlla</i> 6024 & 5 sy.   | 738            | 265  | 499  | Morgsóna                  | 10891 1304     |
|      |      |                          |                | 37   | 502  | Mollúgo                     | 295            | 12   | 520  | Moricándia                | 1885           |
| 153  | 522  | Michaúxia                | 1177           | 111  |      | M. see Pharnáccum           | 906            | 81   | 519  | Morinda                   | 648            |
| 649  |      |                          | 1177           | 44   |      | Mollúgo                     | 2987 348       | 630  |      | Morista                   | 3600           |
| 645  |      | <i>Michclària</i>        | sy. 148        | 111  |      | Mollúgo                     | 7267 906       | 167  | 512  | Morisónia                 | 2045           |
| 226  | 496  | Michèlia                 | 1619           | 474  | 518  | Molopospérmum               | 3323           | 630  |      | Mormódes                  | 3601           |
| 174  | 515  | Micònia                  | 1357           | 238  |      | Moluca Balm                 | 1677           | 293  | 500  | Mórna                     | 3602           |
| 8    | 530  | Micranthémum             | 47             | 238  | 528  | Moluccèlia                  | 1677           | 650  |      | Morrénia                  | 3726           |
| 314  | 511  | Micranthus               | 2142           | 483  |      | M. see Chasmónia            | 3378           | 700  |      |                           |                |
| 48   | 526  | Microcàle                | 368            | 133  |      | Moly                        | 8700 1046      | 650  |      |                           |                |
| 36   | 542  | Microchloa               | 276            | 183  |      | <i>Mómbin</i>               | 11785 sy. 1405 | 700  |      |                           |                |
| 51   | 543  | Microle'na               | 409            | 389  | 515  | Momórdica                   | 2697           | 378  |      |                           |                |
| 93   | 525  | Microlóma                | 753            | 381  |      | M. see Lúfia                | 2630           | 594  | 534  | Mórus                     | 2612           |
| 483  | 528  | Micromèria               | 3379           | 649  |      | Monachánthus                | 3597           | 650  |      |                           |                |
| 649  |      | Micropèra                | 3596           | 700  |      |                             |                | 397  |      | M. see Broussonètia       | 2756           |
| 183  |      | Micropetalon             | 11779 sy. 1402 | 267  | 542  | Monáchne                    | 190            | 380  |      | M. see Maclúra            | 2623           |
|      |      |                          | 2456           | 268  |      | MONADE'LPHIA, Cl. 16.       | 328            | 650  | 521  | Moscària                  | 1231           |
| 364  | 521  | Micropus                 | 2456           | 268  |      | M. TRIA'NDRIA, Or. 1.       | 160            | 160  |      | Moschatel                 | 2221           |
| 373  |      |                          |                | 271  |      | M. PENTA'NDRIA, Or. 2.      | 160            | 163  |      | Moschatéllina             | 14364 1222     |
| 504  | 537  | Microstylis              | 2575           | 271  |      | M. HEXA'NDRIA, Or. 3.       | 289            | 289  |      | Moscheutos                | 17961 2014     |
| 700  |      |                          |                | 276  |      | M. OCTA'NDRIA, Or. 5.       | 483            | 528  |      | Moschósma                 | 3381           |
| 98   | 531  | Microtèa                 | 801            | 276  |      | M. DECA'NDRIA, Or. 6.       | 650            |      |      | Mosigia sy. 2441          |                |
| 369  |      |                          |                | 285  |      | M. DODECA'NDRIA, Or. 7.     | 60             |      |      | Moth                      | 3992 480       |
| 649  | 536  | Micròtis                 | 2511           | 285  |      | M. POLYA'NDRIA, Or. 8.      | 237            |      |      | Motherwort                | 1673           |
| 190  |      | Mignonette               | 12241 1459     | 286  |      | MONA'NDRIA, Cl. 1.          | 435            |      |      | Mougebia                  | 3042           |
| 333  | 521  | Mikània                  | 2266           | 1    |      | M. MONOGY'NIA, Or. 1.       | 462            |      |      | Mould                     | 2778 3237      |
| 462  |      | Milwèd                   | 3226           | 4    |      | M. DIGY'NIA, Or. 2.         | 463            |      |      | Mouldiness                | 3246           |
| 355  |      | Milfoil                  | 2387           | 4    |      |                             | 201            |      |      |                           |                |
| 356  |      | Milfoil                  | 21847 2387     | 194  | 516  | Monánthes                   | 1469           | 263  |      | Mountain Ash              | 12973 1507     |
| 23   | 542  | Milium                   | 181            | 19   | 528  | Monárda                     | 74             | 165  |      | Mountain Ebony            | 1268           |
| 24   |      | M. see Digitària         | 185            | 640  |      |                             |                | 107  |      | Mountain Parsley          | 6940 873       |
| 25   |      | M. see Gastridium        | 202            | 468  |      | M. see Blephilia            | 3278           | 140  |      | Mountain Sorrel           | 1104           |
| 25   |      | M. see Monáchne          | 190            | 238  |      | Monardèlia                  | 15109 1679     | 32   |      | Mourelia                  | 11738 1394     |
| 23   |      | M. see Piptathèrum       | 183            | 433  |      | Monèma                      | 3011           | 174  |      | Mour'ri                   | 11189 1364     |
| 106  |      | Milk Parsley             | 873            | 4    | 542  | Monérma                     | 3011           | 382  |      | Mourelia                  | 11738 1394     |
| 306  |      | Milk Vetch               | 2102           | 36   |      | M. see Ophiúrus             | 278            | 177  | 513  | Mour'ri                   | 11189 1364     |
| 414  |      | Milkwood                 | 25174 2888     | 49   | 525  | Monétia                     | 392            | 474  |      | Mouse-ear                 | 19974 2211     |
| 295  |      | Milkwort                 | 2053           | 58   |      | Moneywort                   | 3844 457       | 324  |      | Mouse-ear Chick-<br>weed  | 1416           |
| 137  |      |                          |                | 239  |      | Moneywort                   | 15151 1681     | 186  |      | Mouse-tail                | 240            |
| 649  | 539  | Milla                    | 1078           | 310  |      | Moneywort                   | 19112 2122     | 30   |      | Mouse-tail                | 930            |
| 356  |      | Millefolium              | 21847 2287     | 400  |      | Moneywort                   | 24344 2787     | 30   |      | Mouse-tail                | 22712 2547     |
| 362  | 522  | Millèria                 | 2438 464       | 400  |      | Monifia                     | 3261           | 115  |      | Mouse-thorn               | 22202 2434     |
| 365  |      | M. see Flavèria          | 2462           | 250  |      | Monkey Flower               | 1783           | 371  |      | Moutan                    | 14094 1596     |
| 24   |      | Millet                   | 1590 186       | 649  |      | Monk Flower                 | 3597           | 362  |      | Moving Plant              | 19053 210      |
| 23   |      | Millet Grass             | 181            | 224  |      | Monk's-hood                 | 14235 1600     | 221  |      | Móza                      | 20881 2313     |
| 467  | 525  | Millingtonia             | 3277 294       | 294  |      | Monk's-hood                 | 18205 2049     | 309  |      | Mucèdo                    | 27778 3237     |
| 647  |      | Mimònia                  | sy. 3593       | 293  | 507  | Monnièria                   | 2046           | 338  |      | Mucor                     | 3238           |
| 38   | 532  | Mimètes                  | 306            | 594  | 501  | Monnina                     | 3473           | 462  |      | Mucina                    | 2159           |
| 405  |      |                          |                | 649  |      | Monochilus                  | 3599           | 688  |      | Mudwort                   | 1793           |
| 594  | 512  | Mimòsa                   | 2834           | 649  |      | MONOCHLAMY'DEÆ,<br>Subc. 2. | 357            | 387  |      | Mughos                    | 23581 2685     |
| 407  |      | M. see Acàcia            | 2837           | 227  |      |                             | 657            | 657  |      | Mughos                    | 2685           |
| 92   |      | M. see Darlingtònia      | 743            | 504  | 496  | Monodbra                    | 1623           | 339  |      | Mugwort                   | 20828 2313     |
| 409  |      | M. see Entàda            | 2838           | 374  |      |                             |                | 378  |      | Mulberry                  | 2612           |
| 169  |      | M. see Gagnèbina         | 1286           | 374  |      | MONG'CIA, Cl. 21.           |                | 594  |      | Mulgèdium                 | 30741 sy. 2203 |
| 405  |      | M. see Inga              | 2834           | 374  |      | M. MONA'NDRIA, Or. 1.       |                | 674  |      | Mullein                   | 480            |
| 168  |      | M. see Lagonýchium       | 1284           | 375  |      | M. DIA'NDRIA, Or. 2.        |                | 283  | 511  | Müllera                   | 1974           |
| 168  |      | M. see Prósopis          | 1283           | 375  |      | M. TRIA'NDRIA, Or. 3.       |                | 295  | 501  | Múndia                    | 2055           |
| 250  |      |                          |                | 378  |      | M. TETRA'NDRIA, Or. 4.      |                | 315  |      | Múngo                     | 19444 2149     |
| 594  | 528  | Mimulus                  | 1783           | 380  |      | M. PENTA'NDRIA, Or. 5.      |                | 66   |      | Múngos                    | 4358 524       |
| 649  |      |                          |                | 381  |      | M. HEXA'NDRIA, Or. 6.       |                | 416  |      | Múntia                    | 25303 2900     |
| 592  |      | M. see Leucocárpus       | 3467           | 382  |      | M. OCTA'NDRIA, Or. 7.       |                | 218  | 503  | Muntingia                 | 1574           |
| 145  |      |                          |                | 382  |      | M. ICOSA'NDRIA, Or. 8.      |                | 295  | 501  | Muráta                    | 2054           |
| 594  | 524  | Mimósops                 | 1156           | 382  |      | M. POLYA'NDRIA, Or. 9.      |                | 265  | 499  | Muricària                 | 1894           |
| 197  |      | <i>Mini</i>              | 12726 1487     | 387  |      | M. MONADE'LPHIA,<br>Or. 10. |                | 170  | 504  | Murràya                   | 1326           |
| 235  |      | Mint                     | 1659           | 387  |      |                             |                | 610  |      |                           |                |
| 649  |      |                          |                | 78   | 522  | Monópsis                    |                | 3598 |      |                           |                |
| 37   | 516  | Minuártia                | 296            | 649  |      | Monotáxis                   |                |      |      |                           |                |
| 2    |      | <i>Mioga</i>             | 124 10         | 649  |      |                             |                |      |      |                           |                |









| Lin. | Nat.                          | Sp.               | Gen.      | Lin. | Nat.                          | Sp.                            | Gen.  | Lin.  | Nat.                        | Sp.                     | Gen.  |
|------|-------------------------------|-------------------|-----------|------|-------------------------------|--------------------------------|-------|-------|-----------------------------|-------------------------|-------|
| 332  | 521                           |                   | 2260      | 269  |                               |                                |       | 82    | Pepper Vine                 | 5376                    | 656   |
| 290  |                               |                   | 506       |      | Passion Flower                | 1923                           |       | 262   | Pepperwort                  |                         | 1873  |
| 596  | 502                           |                   | 2019      | 654  |                               |                                |       | 51    | Perado                      | 3419                    | 411   |
| 80   | 520                           |                   | 633       | 389  | <i>Pistacea</i>               | 23715 v.                       | 2699  | 351   | 521 Perdicium               |                         | 2355  |
| 83   | 508                           |                   | 659       | 389  | Pasteque                      | 23715 v.                       | 2699  | 350   |                             |                         |       |
| 359  |                               |                   | 2421      | 108  | 518 Pastinaca                 |                                |       | 619   | <i>P. see Clætanthèra</i>   |                         | 2349  |
| 392  |                               |                   | 2719      | 474  | <i>P. see Opòpanax</i>        |                                | 3329  | 363   | <i>P. see Trìxia</i>        |                         | 2442  |
|      | 540                           | P.A.M.F. Or. 201. |           | 70   | 527 Patagónula                |                                | 565   | 196   |                             |                         |       |
| 381  |                               |                   | 23282 sy. | 699  | Patcllaria                    |                                | 3701  | 596   | 517 Pereskia                |                         | 1476  |
|      |                               |                   | 2637      | 267  | 537 Patersònia                |                                | 1907  | 95    | 525 Pergularia              |                         | 774   |
| 433  |                               |                   | 3015      | 141  | Patiene                       | 9188                           | 1126  | 67    | <i>P. see Vallaris</i>      |                         | 538   |
| 689  | Palmella                      |                   |           | 141  | Patièntia                     | 9188                           | 1126  | 26    | 543 Peribàlla               |                         | 209   |
| 141  | <i>Palmetto</i>               | 9176              | 1124      | 41   | 520 Patrinia                  |                                | 330   | 654   | Pericàllis                  |                         | 3613  |
| 413  | <i>Palmetto</i>               | 25115             | 2883      | 215  | <i>P. see Ryanea</i>          |                                | 1541  | 460   | Perichæna                   |                         | 3200  |
| 702  | <i>Panaetia</i>               |                   | 3727      | 165  | Paulètia                      | 10648                          | 1263  | 79    | Periclymenum                | 5216                    | 621   |
| 108  | Panaces                       | 7059              | 884       | 159  | 505 Paullinia                 |                                | 1214  | 235   | 528 Perilla                 |                         | 1650  |
| 415  | 518 Panax                     |                   | 2899      | 49   | 520 Pavetta                   |                                | 382   | 596   | Perilòmia                   |                         | 3477  |
| 112  |                               |                   | 911       | 49   | <i>Pavetta</i>                |                                | 3282  | 739   | Perilla                     |                         | 3222  |
| 117  | 538 Pancratiùm                |                   | 934       | 143  |                               |                                | 1138  | 93    | 525 Periploca               |                         | 749   |
| 117  | <i>P. see Chlidanthus</i>     |                   | 939       | 654  |                               |                                |       | 93    | <i>P. see Microldma</i>     |                         | 753   |
| 475  | <i>P. see Cobùrghtia</i>      |                   | 3330      | 288  |                               |                                | 2011  | 290   | 502 Periptera               |                         | 2022  |
| 117  | <i>P. see Eùrycles</i>        |                   | 937       | 702  |                               |                                |       | 596   |                             |                         |       |
| 117  | <i>P. see Ismène</i>          |                   | 935       | 702  |                               |                                |       | 596   |                             |                         |       |
|      | 540 <i>Pandænæ</i> , Or. 202. |                   | 313       |      |                               |                                |       | 702   |                             |                         |       |
| 393  | 549 <i>Pandænus</i>           |                   | 2730      | 199  | Paxtdnia                      |                                | 3728  | 654   |                             |                         |       |
| 24   | Panic Grass                   |                   | 186       | 201  | Pea                           |                                | 2135  | 702   |                             |                         |       |
| 124  | Panic Grass                   | 8097              | 988       | 52   | Peach                         |                                | 1499  | 267   | 500 Peritoma                |                         | 1905  |
| 24   | 543 Pânicum                   |                   | 186       | 101  | Pear                          | 19744                          | 1507  | 67    | Periwinkle                  |                         | 528   |
| 36   | <i>P. see Arundinaria</i>     |                   | 289       | 97   | 525 Pectinaria                |                                | 6563  | 819   | 36                          | 543 Perotis             | 283   |
| 34   | <i>P. see Cynodon</i>         |                   | 263       | 352  | 521 Pectis                    |                                | 2368  | 475   | 532 Péroca                  |                         | 1228  |
| 25   | <i>P. see Echinòchloa</i>     |                   | 188       | 352  | <i>P. see Longchampsia</i>    |                                | 2369  | 654   | 512 Pèrsica                 |                         | 1499  |
| 23   | <i>P. see Pennisètum</i>      |                   | 173       |      |                               |                                |       | 158   | Persicaria                  | 10232                   | 1210  |
| 36   | <i>P. see Tricholæna</i>      |                   | 286       |      | 526 PEDALINEÆ, Or. 132.       |                                | 158   |       | Persgluta                   | 9720                    | 1173  |
| 237  | Panzèria                      | 15063 sy.         | 1673      | 248  | 526 Pedàlium                  |                                | 1760  | 150   |                             |                         |       |
| 216  |                               |                   |           | 250  | 528 Pedicularis               |                                | 1781  | 39    |                             |                         |       |
| 596  | 498 Papaver                   |                   | 1552      | 293  | 533 Pedilanthus               |                                | 1461  | 654   | 532 Persoônia               |                         | 314   |
| 653  | <i>P. see Meconopsis</i>      |                   | 1553      | 42   | <i>Pæpta</i>                  |                                | 2778  | 331   | 689                         | Pertusaria              | 3702  |
| 216  |                               |                   |           | 42   | Peeplee                       |                                | 2778  | 331   | 654                         | Persomèria              | 3615  |
| 401  | 498 PAPAVERA'CEÆ, Or. 11.     |                   | 188       | 507  | Pèpnum                        |                                | 1444  | 174   | 513 Petaloma                |                         | 1364  |
| 401  | Papaw tree                    |                   | 2801      | 224  | 505 Pècca                     | 14278 sy.                      | 1601  | 477   | <i>P. see Mourtria</i>      |                         | 3346  |
| 397  | <i>Papaya</i>                 | 24419             | 2801      | 271  |                               |                                |       | 269   | 511 Petalostèmium           |                         | 1922  |
| 34   | 543 Pappophorum               |                   | 268       | 656  |                               |                                |       | 344   | Petasites                   | 21104                   | 2333  |
| 22   | 541 Papyrus                   |                   | 164       | 307  | 506 Pelargonium               |                                | 1929  | 344   | 531 Petivèria               |                         | 1136  |
| 51   | Papraguy Tea                  | 3432              | 411       | 123  | <i>Pelécinus</i>              | 18980                          | 2104  | 218   | <i>Petoima</i>              | 13848                   | 1571  |
| 192  | Parálais                      | 12393             | 1460      | 368  | 536 Pelygrina                 |                                | 8040  | 979   | 247                         |                         | 1755  |
| 351  | Pardaliânches                 | 21561             | 2353      | 132  | 539 Peloxianthes              |                                | 1043  | 335   | 521 Petrobium               |                         | 2282  |
| 20   | 537 Pardanthus                |                   | 149       | 411  | Pellitory                     |                                | 2861  | 258   | 499 Petrocàllis             |                         | 1845  |
| 404  | 496 Pereira Brava Root        |                   | 2825      | 353  | Pellitory                     | 21691                          | 2375  | 143   | Petrocarya                  | 9301 sy.                | 1143  |
| 387  | 543 Pariàna                   |                   | 2680      | 354  | Pellitory of Spain            |                                | 21751 | 2384  | 37                          | Petromarula             | 9616  |
| 411  | 534 Parietaria                |                   | 2861      | 250  |                               |                                |       | 15845 | 5 v.                        | 1775                    | 596   |
| 653  | <i>Parietarium</i>            |                   | 1143      | 258  | 499 Peltaria                  |                                | 1844  | 655   | 532 Petròphila              |                         | 302   |
| 143  | 512 Pârinarium                |                   | 1221      | 266  | <i>P. see Heliophila</i>      |                                | 1902  | 474   | 518 Petroselinum            |                         | 3330  |
| 160  | 538 Pâris                     |                   | 2173      | 443  | Peltidea                      |                                | 3098  | 280   | Petty Whin                  | 17488                   | 1963  |
| 318  | 512 Parivba                   |                   | 2016      | 48   | 523 Penæa                     |                                | 373   | 61    |                             |                         |       |
| 419  | 544 Parkèria                  |                   | 1939      | 115  | 513 PENEACÆÆ, Or. 116.        |                                | 191   | 108   | 527 Petùnia                 |                         | 489   |
| 277  | 512 Pârkiàna                  |                   | 1273      | 25   | 543 Penicillaria              |                                | 3245  | 655   | 518 Peucedanum              |                         | 882   |
| 167  | 512 Parkinsònia               |                   | 463       |      | 543 Pennisètum                |                                | 173   | 107   | <i>P. see Cnidium</i>       |                         | 860   |
| 442  |                               |                   | 3904      | 689  | Penny Cress                   | 16336                          | 1849  | 474   | <i>P. see Fèrula</i>        |                         | 880   |
| 112  | 501 Parnassia                 |                   | 910       | 23   | Pennyroyal                    | 14901                          | 1659  | 402   | 534 Pèimus                  |                         | 3328  |
| 653  | <i>Pârochetus</i>             |                   | 2156      | 235  | Pennyroyal tree               |                                | 14751 | 1650  | 454                         |                         | 2808  |
| 316  | 512 Paronychia                |                   | 728       | 233  |                               |                                |       | 863   | 689                         |                         | 126   |
| 91   | <i>P. see Illiècebrum</i>     |                   | 726       | 106  |                               |                                |       | 11831 | 1409                        | 150                     |       |
| 596  | 516 PARONYCHIE'Æ, Or. 90.     |                   | 4621      | 583  | 504 Pentadæma                 |                                | 2189  | 596   | 511 Phæca                   |                         | 2100  |
| 71   | <i>Pârqui</i>                 |                   | 1825      | 52   | PENTA'NDRIA, Cl. 5.           |                                | 596   | 655   | <i>P. see Astragalus</i>    |                         | 2102  |
| 255  | 499 Pârria                    |                   | 855       | 52   | <i>P. MONOGY'NIA</i> , Or. 1. |                                | 306   | 304   | <i>P. see Glottidium</i>    |                         | 2089  |
| 653  |                               |                   | 3330      | 93   | <i>P. DIGY'NIA</i> , Or. 2.   |                                | 305   | 305   | <i>P. see Oxytropis</i>     |                         | 2101  |
| 105  | Parsley                       |                   | 2824      | 337  | 109                           | <i>P. TRIGY'NIA</i> , Or. 3.   |       | 305   | <i>P. see Sphaerosphæsa</i> |                         | 2096  |
| 474  | <i>Parsley-piert</i>          |                   | 9822      | 1173 | 112                           | <i>P. TETRAGY'NIA</i> , Or. 4. |       | 658   | 527 Phacelia                |                         | 477   |
| 42   | <i>Parsley-piert</i>          |                   | 883       | 112  | 112                           | <i>P. PENTAGY'NIA</i> , Or. 5. |       | 597   | <i>P. see Nemophila</i>     |                         | 478   |
| 108  | Parsncp                       |                   | 539       | 115  | 115                           | <i>P. POLYGY'NIA</i> , Or. 6.  |       | 470   | Phacidium                   |                         | 3166  |
| 67   | 525 Parsonsia                 |                   | 2457      | 235  | 503 Pentâpetes                |                                | 1997  | 454   | Phacorchiza                 | 27340                   | 3138  |
| 364  | 522 Parthênium                |                   | 2375      | 241  | 523 Pentarâphia               |                                | 1700  | 458   | Phacosperma                 |                         | 1450  |
| 353  | Parthênium                    | 21691             | 2075      | 184  | 516 Pénthorium                |                                | 1411  | 690   | Phagus                      | 23413 sy.               | 2666  |
| 357  | 522 Pascàlia                  |                   | 2404      | 184  |                               |                                |       | 602   | Phâius                      |                         | 2558a |
| 23   | 542 Pâspalum                  |                   | 178       | 243  |                               |                                |       | 702   | Phalanòpsis                 |                         | 8729  |
| 23   | <i>P. see Cerèsia</i>         |                   | 182       | 654  |                               |                                |       | 655   |                             |                         |       |
| 227  | Pasque Flower                 | 14402             | 1629      | 702  | 528 Pentstèmon                |                                | 1717  | 2311  | 516 Phalaris                |                         | 216   |
| 157  |                               |                   |           | 338  | 522 Pèntzia                   |                                | 534   | 94    | <i>P. see Nollna</i>        |                         | 1122  |
| 654  | 532 Passerina                 |                   | 1201      | 13   | 534 Pèrperomia                |                                | 1100  | 136   | 539 Phalângium              |                         | 1063  |
| 157  | <i>P. see Dâphine</i>         |                   | 1197      | 139  | 514 Pèplis                    |                                | 12349 | 1460  | 655                         |                         |       |
| 157  | <i>P. see Lachnæa</i>         |                   | 1202      | 191  | Pèplus                        |                                | 12358 | 1460  | 141                         |                         |       |
| 157  | <i>P. see Stèllera</i>        |                   | 1200      | 191  | Pèpo                          |                                | 23690 | 2698  | 27                          | 542 Phèlis              |       |
| 151  | Passerina                     | 9765              | 1173      | 389  | Pepper                        |                                | 93    | 27    | <i>P. see Achnodónton</i>   |                         | 214   |
| 269  |                               |                   |           | 13   | Pepper Dulse                  | 26403                          | 3065  | 27    | <i>P. see Aïra</i>          |                         | 219   |
| 596  | 516 Passiflora                |                   | 1923      | 438  | Pepper Grass                  | 25713                          | 2958  | 27    | <i>P. see Chilòchloa</i>    |                         | 215   |
| 654  |                               |                   |           | 425  | Peppermint                    | 14865                          | 1659  | 27    | <i>P. see Crýpsis</i>       |                         | 211   |
| 270  | <i>P. see Murucdia</i>        |                   | 1924      | 235  | Peppermint tree               |                                | 12821 | 1493  | 655                         | <i>P. see Dègraphis</i> | 217   |
| 270  | <i>P. see Tacòdia</i>         |                   | 1925      | 198  |                               |                                |       |       |                             | <i>Phalacrocarpus</i>   | 3617  |
|      | 516 P'ASSIFLOREÆ, Or. 86.     |                   |           |      |                               |                                |       |       |                             |                         |       |







| Lin. | Nat. | Sp.                  | Gen.  | Lin.     | Nat.          | Sp.                   | Gen.    | Lin.    | Nat.                     | Sp.                      | Gen.                |       |
|------|------|----------------------|-------|----------|---------------|-----------------------|---------|---------|--------------------------|--------------------------|---------------------|-------|
| 80   |      |                      |       | 703      | Quekétia      |                       | 3731    | 645     | R. see Libértia          |                          | 148                 |       |
| 598  | 520  | Psychotria           | 631   | 701      | Quétia, § ix. |                       | 933     | 282     | 511 Requénia             |                          | 1967                |       |
| 82   |      | P. see Geóphila      | 651   | 116      | Quétia        | 7590                  | 59      | 190     | 500 Reseda               |                          | 1459                |       |
| 80   |      | P. see Nonatlia      | 632   | 385      | Quercitron    | 2344                  | 2666    | 282     | 500 RESEDA'CEÆ, Or. 14.  |                          |                     |       |
| 80   |      | P. see Pulicaria     | 633   | 663      | Quercitron    | 23426                 | 2666    |         | Restharrow               |                          | 1966                |       |
| 47   |      | Psyllium             | 3209  | 364      | 384           |                       |         |         | 541 RESTIA'CEÆ, Or. 208. |                          |                     |       |
| 355  |      | Ptarmica             | 21796 | 2387     | 598           | 585                   | Quercus | 2666    | 396                      | 541 Rétio                |                     | 2742  |
| 49   | 507  | Ptlea                | 391   | 662      |               |                       |         |         | 396                      | R. see Thamnóchórtus     |                     | 2741  |
| 49   |      | P. see Ptelidium     | 894   | 37       | 516           | Quéria                |         | 297     | 472                      | 508 Rctanilla            |                     | 3298  |
| 49   | 508  | Ptelidium            | 394   | 91       |               | Q. see Anychia        |         | 730     |                          | Reticularia              |                     | 3211  |
| 420  |      |                      |       | 425      |               | Quillwort             |         | 2957    |                          |                          |                     |       |
| 598  |      |                      |       | 202      |               | Quince                |         | 1508    | 691                      |                          |                     |       |
| 661  | 544  | Pteris               | 2926  | 99       |               | Quinda                | 6477    | 810     | 460                      |                          | R. see Angioridium  | 3203  |
| 703  |      |                      |       | 173      | 518           | Quisqualis            |         | 1355    | 64                       | 527 Rétzia               |                     | 502   |
| 419  |      | P. see Allosdrus     | 2914  | 168      | 506           | Quispa                |         | 1296    | 33                       | 542 Rhabdóchloa          |                     | 260   |
| 421  |      | P. Clefánthes        | 2932  | 464      |               | Racodium              |         | 3257    | 51                       | Rhacoma                  | 8413                | 410   |
| 421  |      | P. see Louchitis     | 2928  | 457      |               | Racodium              | 27532   | 3157    | 328                      | 521 Rhagadlolus          |                     | 2230  |
| 418  |      | P. see Nothochlæna   | 2910  | 52       | 502           | Radlola               |         | 419     | 324                      | Rhagadlolus              | 19966               | 2210  |
| 418  |      | P. see Tenitis       | 2909  | 266      | 499           | Radish                |         | 1897    | 412                      | 531 Rhagodia             |                     | 2863  |
| 284  | 512  | Pterocarpus          | 1986  | 278      | 511           | Ráfina                |         | 1947    |                          | 508 RH'AMNEÆ, Or. 60.    |                     |       |
| 661  |      | Pterocarya           | 3633  | 278      |               | R. see Vascda         |         | 1948    | 82                       |                          |                     |       |
| 318  |      | P. see Drepanocarpus |       | 186      |               | Ragged Robin          | 12018   | 1415    | 665                      | 508 Rhámnus              |                     | 657   |
|      |      |                      |       | 663      |               | Ragnal Oak            | 23414   | v. 2666 | 703                      |                          |                     |       |
| 318  |      | P. see Ecastaphyllum | 2168  | 364      |               | Ragwort               | 21161   | 2355    | 83                       |                          | R. see Berchèmia    | 658   |
| 303  |      | P. see Lonchocarpus  | 2085  | 345      |               | Ragwort               |         | 2431    | 84                       |                          | R. see Ceánóthus    | 668   |
| 469  | 520  | Pterocarpus          | 3290  | 400      | 538           | Rajania               |         | 2786    | 83                       |                          | R. see Zizyphus     | 660   |
| 43   |      | P. see Cephalaria    | 345   | 444      |               | Ramalna               |         | 3108    | 413                      | 540 Rhápis               |                     | 2880  |
| 44   |      | P. see Scabiösa      | 346   | 691      |               | Rambotan              | 9360    | 59      | 360                      | 521 Rhaponticum          |                     | 2433  |
| 427  |      | Pterogonium          | 2977  | 145      |               | Ramonda               |         | 479     | 161                      | Rhaponticum              | 10422               | 1232  |
| 429  |      | Pterogonium          | 25912 | 2993     | 60            | 527 Ramónchi          | 2444    | 2811    | 214                      | 504 Rheedia              |                     | 1533  |
| 256  | 499  | Pteroneuron          | 1830  | 402      |               | Ramoon tree           |         | 2761    | 161                      | 532                      | Rhèum               | 1232  |
| 332  | 521  | Pteronia             | 2261  | 397      |               | Rampion               | 4963    | 607     | 598                      | 1232                     |                     |       |
| 332  |      | P. see Stæhella      | 2259  | 76       |               | Rampion               |         | 611     | 154                      |                          |                     |       |
| 285  | 503  | Pteropercum          | 2000  | 78       |               | Rampion               | 5884    | 714     | 665                      | 515 Rhèxia               |                     | 1182  |
| 661  |      | Pterostegia          | 3634  | 90       |               | Rampion               |         | 641     | 695                      | Rhèxia sy.               |                     | 8440  |
| 369  |      |                      |       | 81       |               |                       |         | 641     | 174                      |                          | R. see Aciotis      | 1362  |
| 661  | 536  | Pterostylis          | 2518  | 664      |               |                       |         | 495     | 174                      |                          | R. see Aclsanthera  | 1365  |
| 366  | 526  | Pterygodium          | 2474  | 230      |               |                       |         | 496     | 477                      |                          | R. see Chatogástra  | 3345  |
| 356  | 532  | Ptilostephium        | 2973  | 598      |               |                       |         | 496     | 476                      |                          | R. see Osbeckia     | 1181  |
| 438  |      | Ptiloda              | 3063  | 664      |               |                       |         | 174     | 174                      |                          | R. see Pleroda      | 1361  |
| 473  | 518  | Ptychotis            | 3315  | 664      |               |                       |         | 174     | 528                      | Rhinanthus               |                     | 1771  |
| 465  |      | Puccinia             | 3271  | 115      |               |                       |         | 248     | 528                      | Rhinanthus               |                     | 3638  |
| 490  |      |                      |       | 230      |               |                       |         | 665     | 126                      | 538 Rhipidodendron       |                     | 1009  |
| 216  |      | Puercoo              | 1547  | 264      |               |                       |         | 196     | 598                      | 517 Rhípsalis            |                     | 1475  |
| 283  | 511  | Pueraria             | 1970  | 264      | 499           | Rape                  | 16592   | 1883    |                          | 505 RHIZODLEÆ, Or. 46.   |                     |       |
| 460  |      | Puff Ball            | 3191  | 266      |               | Raphanistrum          | 16683   | 1897    | 461                      | 505 Rhizobolus           |                     |       |
| 235  |      | Pulègium             | 14901 | 266      | 499           | Ráphanus              |         | 1897    | 464                      | Rhizodonia               |                     | 3219  |
| 350  |      | Pulicaria            | 21512 | 2345     | 264           |                       |         | 1883    | 188                      | Rhizomorpha              |                     | 3255  |
|      |      |                      |       | 260      |               | R. see Brassica       |         | 1883    | 513                      | Rhizophora               |                     | 1428  |
| 55   | 527  | Pulsanaria           | 438   | 266      |               | R. see Choríspera     |         | 1861    | 461                      | 513 RHIZOPHOREÆ, Or. 74. |                     |       |
| 661  |      |                      |       | 266      |               | R. see Enarthrocarpus |         | 1809    | 459                      | Rhizopogon               |                     | 3182  |
| 227  |      | Pulsatilla           | 14402 | 1029     | 263           |                       |         | 1881    | 665                      | Rhodanthe                |                     | 3639  |
| 164  |      |                      |       | 381      |               |                       |         | 23281   | 510                      | 516 Rhodola              |                     | 3418  |
| 598  | 511  | Pultenæa             | 1262  | 202      | 499           | Raphiölepis           |         | 1510    | 490                      | Rhodochiton sy.          |                     | 3468  |
| 662  |      |                      |       | 260      |               | R. see Ochthodium     |         | 1857    | 647                      |                          |                     |       |
| 125  |      | Pumos                | 8172  | 996      | 76            | Rapunculus            | 4963    | 607     | 171                      |                          |                     |       |
| 398  |      | Pumpkin              | 23690 | 2698     | 472           | 508 Raspalia          |         | 3306    | 598                      |                          |                     |       |
| 690  |      | Purcária             | 3706  | 76       | 212           | Raspberry             | 13505   | 1523    | 665                      | 523 Rhododendron         |                     | 1339  |
| 189  |      |                      |       | 665      |               | Ratabida              |         | 3636    | 703                      |                          |                     |       |
| 662  | 513  | Punica               | 1497  | 212      |               | 881 Ratanhia Root     |         |         | 438                      | Rhodómela                |                     | 3064  |
| 409  |      | Pursætha             | 24889 | 2838     | 100           | Rat Poison            | 6558    | 815     | 691                      | Rhodomenia               |                     | 3707  |
| 480  | 512  | Púrshia              | 3366  | 306      | 501           | Rattany               |         |         | 171                      | 523 Rhodra               |                     | 1338  |
| 54   |      | P. see Onosmodium    | 434   | 424      |               | Rattlesnake Fern      |         | 25672   | 2950                     | 216                      | Rhoea               | 13780 |
| 189  |      | Purslane             | 1447  | 295      |               | Rattlesnake Root      |         | 18263   | 2063                     | 40                       | 532 Rhodopa         |       |
| 111  |      | Purslane tree        | 967   | 295      |               |                       |         | 110     | 161                      | Rhubarb                  |                     | 1232  |
| 135  | 539  | Puschkinia           | 1057  | 71       | 525           | Rauwólfia             |         | 579     | 598                      | 509 Rhús                 |                     | 894   |
| 397  |      | Putranjiva           | 24197 | 2752     | 118           | Ravenala              | 7663    | 59      | 666                      |                          |                     |       |
| 238  | 528  | Pycnanthemum         | 1679  | 118      | 225           | 517 Reaumuria         |         | 1607    | 277                      |                          | R. see Omphalodium  | 1936  |
| 598  |      |                      |       | 118      | 1507          | 161                   | Red Bay | 10396   | 1226                     | 661                      | R. see Pterocarya   | 3633  |
| 236  |      | Pycnostachys         | 1662  | 118      | 404           | Red Cedar             | 24521   | 2822    | 314                      | 512 Rhynchösia           |                     | 2145  |
| 200  |      | Pyracantha           | 12895 | 1506     | 198           | Red Gum tree          | 12787   | 1493    | 21                       | 541 Rhynchöspora         |                     | 154   |
| 201  |      | Pyræster             | 12944 | v. 1507  | 110           | Red Lac               | 7164    | 894     | 458                      | Rhytisma                 |                     | 3165  |
| 456  |      | Pyrænium             | 3153  | 404      | 147           | Red Nightshade        | 9510    | 1173    | 90                       |                          |                     |       |
| 441  |      | Pyrénula             | 3090  | 198      | 394           | Red Osier             | 23984   | 2732    | 598                      |                          |                     |       |
| 353  | 522  | Pyrèthrum            | 2375  | 147      | 502           | Redouta               |         | 2017    | 666                      | 517 Ribes                |                     | 719   |
| 662  |      |                      |       | 394      |               | Red Pine              |         | 2685    | 703                      |                          |                     |       |
| 354  |      | P. see Anthemis      |       | 290      |               | Red Saunders Wood     |         | 17723   | 1986                     | 667                      | Ribesium            | 5925  |
| 173  | 523  | Pýrola               | 1349  | 290      |               |                       |         | 47      | 428                      | Rib Grass                | 3160                | 364   |
| 662  |      | Pýrolion             | 3635  | 657      |               | Red Water tree        |         | 1285    | 432                      |                          |                     |       |
| 173  |      | P. see Chimaphila    | 1350  | 284      |               | Red Wood              |         | 668     | 691                      |                          | Riccia              | 3000  |
| 415  |      | Pýrolaria            | 25219 | sy. 2893 | 168           | Red Wood              |         | 668     | 139                      |                          | Rice                | 1102  |
| 201  |      |                      |       | 84       |               | Red Wood              |         | 5398    | 657                      |                          | Richardia           | 1142  |
| 598  | 513  | Pýrus                | 1507  | 82       | 269           | Red Wood              | 16848   | 1920    | 143                      | 541 Richárdia            |                     | 1095  |
| 662  |      |                      |       | 269      |               | Reed                  |         | 229     | 139                      |                          | R. see Richardsönia | 1095  |
| 201  |      | P. see Amelanchier   | 1502  | 29       | 29            | Reed-upon-Reed        |         | 231     | 139                      |                          | 520 Richardsönia    | 1095  |
|      | 497  | Pythagorean Bean     | 1506  | 29       |               |                       |         | 1912    | 667                      |                          |                     |       |
| 58   | 526  | Pyxidantha           | 460   | 486      | 503           | Reevësia              |         | 3391    | 188                      | 500 Richiæa              |                     | 1441  |
| 252  |      |                      |       | 665      |               | Rchmännia             |         | 3637    | 392                      | 553 Ricinus              |                     | 2719  |
| 469  | 532  | Quädria              | 16002 | 1800     | 167           | 512 Reichardia        |         | 1276    | 257                      | 419 Ricötia              |                     | 1843  |
| 32   |      | Quaking Grass        |       | 253      | 167           | 522 Relhãna           |         | 2372    | 269                      | 503 Riedleria            |                     | 1919  |
| 598  |      | Quælea               | 3482  | 352      | 522           | 541 Remiræa           |         | 167     | 54                       | 527 Rindera              |                     | 436   |
| 135  |      | Quamash              | 8832  | 1054     | 22            | 536 Renanthera        |         | 2566    | 410                      | 543 Ripidium             |                     | 2842  |
| 170  | 507  | Quassia              | 1316  | 372      | 536           | Renealmia             |         | 148     | 131                      | 538 Ripogonum            |                     | 1037  |
| 170  |      | Q. see Simarüba      | 1317  | 20       | 537           |                       |         |         |                          |                          |                     |       |



| Lin. | Nat.                  | Sp.      | Gen.  | Lin. | Nat.                    | Sp.   | Gen.     | Lin. | Nat.                     | Sp.   | Gen. |
|------|-----------------------|----------|-------|------|-------------------------|-------|----------|------|--------------------------|-------|------|
| 365  |                       |          |       | 584  |                         |       |          | 655  | <i>S. see Petthia</i>    |       | 489  |
| 42   |                       | 22408    | 2468  | 619  | R. see Centrocarpha     | 438   |          | 322  | Salsify                  | 19787 | 2197 |
| 598  | 531 Rivina            |          | 334   | 488  |                         |       |          | 99   | Salsilla                 | 8045  | 579  |
| 433  |                       |          |       | 587  | R. see Echinacea        | 3408  |          | 99   | Salsola                  |       | 808  |
| 691  |                       |          |       | 665  | R. see Ratabida         | 3636  |          | 99   | S. see Anabasis          |       | 807  |
| 433  | R. see Corynephora    | 3021     | 317   | 512  | Rudolphia               | 2163  |          | 99   | S. see Chenopodium       |       | 810  |
| 434  | R. see Mesogloia      | 3034     | 169   |      | Rue                     | 1309  |          | 304  | Salt tree                |       | 2092 |
| 183  | 509 Iobergia          | 1408     | 244   |      |                         |       |          | 99   | Saltwort                 |       | 808  |
| 328  | 521 Robertia          | 2223     | 599   | 529  | Ruellia                 | 1727  |          | 10   |                          |       |      |
| 304  | 511 Robinia           | 2086     | 670   |      | R. see Aphelandra       | 1731  |          | 599  | 529 Sálvia               |       | 76   |
| 667  |                       |          |       | 245  | R. see Calóphanes       | 3520  |          | 703  |                          |       |      |
| 304  | R. see Caragana       | 2091     | 616   |      | R. see Crossandra       | 1733  |          | 582  | S. see Audibertia        | 3431  |      |
| 04   | R. see Halimodendron  | 2092     | 245   |      | R. see Goldfussia       | 3563  |          | 425  | 544 Salvinia             |       | 2959 |
| 303  | R. see Lonchocarpus   | 2085     | 638   |      | R. see Ilygróphila      | 1728  |          | 415  | Sámara                   | 25207 | 2891 |
| 162  | R. see Ormosia        | 1238     | 245   |      | R. see Strobilánthes    | 3659  |          | 6    | Sámbac                   |       | 294  |
| 08   | R. see Pictétia       | 2112     | 675   |      | Riffia                  | 23280 | 2637     | 110  | 519 Sambucus             |       | 893  |
| 317  | R. see Pongamia       | 2165     | 381   |      | R. see Ruizia           | 291   | 2025     | 79   | 530 Sámolus              |       | 618  |
| 303  | R. see Tephrosia      | 2083     | 291   | 503  | Ruling                  | 927   |          | 103  | Sampire                  |       | 834  |
| 162  | R. see Virgilia       | 1242     | 114   | 503  | R. see Anacampseros     | 1449  |          | 175  | 508 Samyda               |       | 1368 |
| 385  | Röbur                 | 23464    | 2666  | 189  |                         |       |          | 508  | SAMY'DEE, Or. 62.        |       |      |
| 662  | Röbur                 | 23410    | 2666  | 141  |                         |       |          | 168  | Sandal tree              |       | 1294 |
| 132  | Rocambole             | 8595     | 1046  | 670  | 531 Rümex               | 1126  |          | 50   | Sandal Wood              |       | 402  |
| 443  | Rocella               |          | 3100  | 703  |                         |       |          | 150  | Sandbox tree             |       | 2723 |
| 598  | Röchea                |          | 913   | 142  | R. see Emex             | 1127  | 50       | 392  | 506 Sandoricum           |       | 1294 |
| 260  | Rocket                |          | 1863  | 140  | R. see Oxýria           | 1104  | 392      | 168  | 506 Sandwort             | 19193 | 2130 |
| 265  | Rocket                |          | 1887  | 109  | 518 Rümia               | 888   | 168      | 311  | Sanguinaria              |       | 1390 |
| 681  | Rock Lychnis          |          | 3670  | 105  | R. see Capnophyllum     | 853   | 311      | 216  | 498 Sanguisórba          |       | 338  |
| 219  | Rock Rose             |          | 1589  | 52   | 541 Rüpia               | 415   | 181      | 42   | 512 Sanguisórba          |       | 2369 |
| 63   | Rock Rose             | 4233     | 492   | 100  | Rupture-wort            | 813   | 216      | 383  | Sanguisórba              | 12369 | 2655 |
| 434  | Rose Violet           | 26169    | 3027  | 403  | 538 Rúscus              | 2819  | 302      | 102  | 518 Sanicle              |       | 823  |
| 328  | 521 Rodigia           |          | 2225  | 670  |                         |       |          | 132  | Sanicula                 |       | 823  |
| 370  | 536 Rodriguèzia       |          | 2521  | 124  | Rush                    | 994   | 102      | 532  | Sansevièra               |       | 1025 |
| 667  |                       |          |       | 323  | Rush                    | 19896 | 2205     | 130  | 532 Santalacæa, Or. 163. |       |      |
| 703  | 522 Roëlla            |          | 613   | 22   | Rush Broom              | 1254  | 130      | 532  | Santalum                 |       | 402  |
| 703  | Rœpera                |          | 3732  | 252  | Rush Nut                | 1460  | 163      | 337  | 522 Santolina            |       | 2304 |
| 77   | R. see Campánula      |          | 607   | 670  | 528 Russèlia            | 1798  | 337      | 354  | S. see Anacyclus         |       | 2382 |
| 124  | 541 Ròhdea            |          | 991   | 169  | 507 Rùta                | 1309  | 354      | 337  | S. see Lasiospermum      |       | 2305 |
| 365  | 521 Rolándra          |          | 2469  | 477  | R. see Aplophyllum      | 3342  | 337      | 337  | S. see Otáanthus         |       | 2306 |
| 668  | Rolingia              |          | 3640  | 507  | RUTA'CEE, Or. 55.       |       | 338      | 355  | Santolina                | 21818 | 2387 |
| 216  | 498 Romèria           |          | 1550  | 420  | Rùta murària            | 25469 | 2921     | 338  | Santónica                | 20836 | 5313 |
| 668  | 519 Rondeletia        |          | 602   | 86   | 504 Rùyschia            | 698   | 335      | 339  | 522 Sanvitalia           |       | 2386 |
| 396  | Rope Grass            |          | 2742  | 35   | 500 Ryánaa              | 1541  | 339      | 355  | 505 Saouari Nut          |       | 505  |
| 208  | 513 Ròsa              |          | 1522  | 670  | Rye                     | 273   | 271      | 505  | SAPINDA'CEE, Or. 47.     |       |      |
| 598  |                       |          |       | 437  | Rye Grass               | 271   | 271      | 159  | 505 Sapindus             |       | 1218 |
| 668  | 512 ROSA'CEE, Or. 68. |          |       | 602  | Rytidophyllum           | 3641  | 352      | 531  | 533 Sapium               |       | 2714 |
| 289  | Ròsa malabàrica       |          | 17978 | 2014 | Rytiphlaea              | 3052  | 159      | 509  | 502 Saponaria            |       | 1385 |
| 288  | Ròsa sínensis         | 17943    | 2014  | 289  | Sabadilla               | 29336 | sy. 1115 | 619  | 505 Saponaria            | 10342 | 1218 |
| 2    | 537 Roscbea           |          | 7     | 59   | Sabal                   | 1124  | 177      | 159  | Sapota                   | 4503  | 561  |
| 208  | Rose                  |          | 1522  | 36   | 526 Sabbatia            | 408   | 599      | 167  | 524 Sappotea, Or. 121.   | 10810 | 1275 |
| 598  |                       |          |       | 36   | Sabbatia                | 17987 | 2014     | 72   | 527 Sàracha              |       | 587  |
| 668  | Rose                  |          |       | 36   | Sabbatia                | 17987 | 2014     | 372  | 536 Sarcánthus           |       | 2563 |
| 304  | Rose Acacia           | 18782    | 2086  | 670  | Saccharum               | 284   | 159      | 294  | 498 Sarcocápnos          |       | 2051 |
| 155  | Rose Bay              | 10048    | 1186  | 703  | S. see Eriánthus        | 285   | 69       | 285  | 506 Sarcocáulon          |       | 1992 |
| 186  | Rose Campion          |          | 1415  | 703  | S. see Imperata         | 287   | 287      | 82   | 519 Sarcocéphalus        |       | 652  |
| 10   | Rosemary              |          | 75    | 226  | S. see Ripidium         | 2842  | 167      | 167  | 536 Sarcocochilus        |       | 2525 |
| 103  | Rosemary              | 6703     | 835   | 16   | S. see Tricholæna       | 286   | 672      | 378  | 533 Sarcocéca            |       | 2610 |
| 109  | Rosemary              | 7097     | 889   | 10   | Saccolábium             | 3642  | 286      | 94   | 521 Sarcólobus           |       | 765  |
| 186  | Rose of Heaven        | 12009    | 1415  | 52   | Sacred Bean             | 1613  | 116      | 279  | 515 Sarcophyllum         |       | 1958 |
| 260  | Rose of Jericho       |          | 1858  | 599  | Saffron                 | 1024  | 116      | 93   | 525 Sarcostemma          |       | 757  |
| 293  | Rose of the World     |          |       | 383  | Sage                    | 76    | 76       | 509  | 498 Sarracenia, Or. 10.  |       |      |
| 490  | Rose Root             |          | 3418  | 381  | 502 Sagina              | 416   | 370      | 399  | Sarsaparilla             | 24295 | 2783 |
| 109  | Rose Snowball tree    |          | 7133  | 293  | 536 Sagittaria          | 2653  | 378      | 292  | Sasánqua                 | 18164 | 2038 |
| 10   | 528 Rosmarinus        |          | 75    | 362  | Sago Palm               | 2637  | 2637     | 161  | Sassafras                | 10403 | 1226 |
| 31   | 543 Rostraria         |          | 242   | 362  | 540 Sâgus               | 2637  | 2637     | 161  | Sassafras tree           | 10403 | 1226 |
| 284  | 512 Ròthia            |          | 1982  | 310  | St. Andrew's Cross      | 18176 | 2434     | 599  | 498 Sarracenia, Or. 10.  |       |      |
| 36   | 542 Rottboëllia       |          | 279   | 306  | St. Barnaby's Thistle   | 22208 | 2434     | 399  | Sarsaparilla             | 24295 | 2783 |
| 4    | R. see Monërma        |          | 32    | 306  | Saintfoin               | 2124  | 2124     | 292  | Sasánqua                 | 18164 | 2038 |
| 36   | R. see Ophiúrus       |          | 278   | 414  | Saintfoin               | 18894 | 2102     | 161  | Sassafras                | 10403 | 1226 |
| 402  | 533 Róttlera          |          | 2810  | 320  | St. John's Bread        | 25130 | 2885     | 161  | Sassafras tree           | 10403 | 1226 |
| 598  | Rouge Plant           |          | 334   | 123  | St. John's Wort         | 2190  | 2190     | 366  | 528 Saturèja             |       | 1650 |
| 101  | Rough Chervil         |          | 820   | 123  | St. Martin's Flower     | 8042  | 979      | 599  | 536 Satýrium             |       | 2477 |
| 40   | Roupala               | 2697     | 323   | 80   | St. Peter's Wort        | 623   | 703      | 366  | S. see Gymnadènia        |       | 2480 |
| 144  | 538 Roxbürgia         |          | 1149  | 320  | St. Peter's Wort        | 99699 | 2190     | 367  | S. see Nigritèlla        |       | 2482 |
| 161  | Royal Bay             | 10388    | 1226  | 123  | Salcap                  | 8107  | 993      | 367  | S. see O'rchis           |       | 248  |
| 175  | 524 Royèna            |          | 1373  | 123  | Salicaria               | 12187 | 1451     | 225  | 503 Saurauja             |       | 1612 |
| 483  | 528 Røylea            |          | 3376  | 189  | 514 SALICA'RIÆ, Or. 79. | 23    | 144      | 672  | Saurglóssum              |       | 3643 |
| 81   | Røyc                  | 5342     | 648   | 189  | 531 Salicòrnia          | 2609  | 2609     | 329  | 534 Saurùrus             |       | 1145 |
| 85   | Rubèntia              | sy. 5533 | 672   | 385  | Salisbüria              | 2609  | 2609     | 672  | 521 Saussürea            |       | 2240 |
| 86   | Rubèntia              | sy. 5637 | 686   | 393  | 535 Sâlix               | 2732  | 2732     | 87   | 501 Sauvagesia           |       | 609  |
| 45   | 519 Rùbia             |          | 349   | 599  | 521 Sâlmea              | 2283  | 2283     | 233  | Savin                    | 24515 | 2822 |
| 519  | RUBIA'CEE, Or. 103.   |          |       | 335  | S. see Carludovica      | 2670  | 136      | 233  | Savory Spiderwort        |       | 1650 |
| 211  | 599                   |          |       | 385  | Salpiánthus             | 935   | sy. 98   | 264  | Savoy Cabbage            | v. 3. | 1885 |
| 669  | 512 Rùbus             |          | 1523  | 14   | 527 Salpiglóssis        | 1714  | 1714     | 329  | Saw-wort                 |       | 2939 |
| 358  |                       |          |       | 243  |                         |       |          |      |                          |       |      |
| 599  | 522 Rudbèckia         |          | 2411  | 599  |                         |       |          |      |                          |       |      |
| 670  |                       |          |       |      |                         |       |          |      |                          |       |      |

| Lin. | Nat.                 | Sp.       | Gen. | Lin.  | Nat.               | Sp.                          | Gen.                  | Lin.                   | Nat.      | Sp.  | Gen. |  |
|------|----------------------|-----------|------|-------|--------------------|------------------------------|-----------------------|------------------------|-----------|------|------|--|
| 175  | 517 Saxifraga        | 1380      |      | 175   | 516 Scleránthus    | 1375                         | 155 Sēlas             | 10070 sy.              | 1187      |      |      |  |
| 599  |                      |           |      |       | 359                | 522 Sclerocárpus             | 2422                  | 241 Scilheal           |           | 1694 |      |  |
| 672  |                      |           |      |       | 33                 | 543 Scleróchloa              | 257                   | 106 518 Selinum        |           | 873  |      |  |
| 175  |                      |           |      |       | 460                | Scleroderma                  | 3190                  | 104 S. see Būdon       |           | 842  |      |  |
| 599  | Saxifrage            | 1380      |      | 164   | 511 Sclerothámmus  | 1259                         | 105 S. see Cnidium    |                        | 860       |      |      |  |
| 672  |                      |           |      |       | 461                | Sclerótium                   | 3225                  | 474 S. see Ligústicum  |           | 875  |      |  |
| 103  | Saxifrage            | 6716      | 836  | 420   | 544 Scolopéndrium  | 2924                         | 474 S. see Peucédanum |                        | 3320      |      |      |  |
|      | SAXIFRAGE, Or. 96.   |           |      | 277   |                    |                              | 2924                  | 474 S. see Séseli      |           | 882  |      |  |
| 43   | 520 Scabiosa         |           |      | 346   | 521 Scólýmus       | 17294                        | 1943 S. see Scólýmus  |                        | 844       |      |      |  |
| 672  |                      |           |      |       | 345                | 328 521 Scólýmus             | 2236                  | 106 S. see Thysselinum |           | 872  |      |  |
| 43   | S. see Cephalària    |           |      | 38    | 328 521 Scólýmus   | 2479                         | 304 352 521 Selià     |                        | 2371      |      |      |  |
| 469  | S. see Succisa       |           |      | 332   | 528 Scopària       | 20415                        | 2247 362 193          |                        | 2897      |      |      |  |
| 43   | Scabious             |           |      | 47    | 527 Scopòlia       |                              | 490 606               |                        |           |      |      |  |
| 672  |                      |           |      | 61    | S. see Toddàlia    |                              | 672                   |                        |           |      |      |  |
| 79   | 522 Scævola          |           |      | 86    | Scórdium           | 14706                        | 1648 184              |                        |           |      |      |  |
| 350  | Scàlia               | 21547 sy. | 2348 | 23    | Scorodòtis         | 14811                        | 1654 84               |                        |           |      |      |  |
| 132  | Scallion             | 8619 v.   | 1046 | 234   | Scorodonia         | 14731                        | 1648 85               |                        |           |      |      |  |
| 63   | Scammònia            |           |      | 234   | Scorodóprasum      | 8595                         | 1046 262              |                        |           |      |      |  |
| 63   | Scammony             |           |      | 233   | Scorpion           | 17485                        | 1963 425              |                        |           |      |      |  |
| 679  | Scampston Elm        |           |      | 132   | Scorpion Grass     | 425                          | 349 344               |                        |           |      |      |  |
|      |                      | 6542 v.   | 814  | 280   | Scorpion Senna     | 18987                        | 2106 673              |                        |           |      |      |  |
| 101  | 518 Scándix          |           |      | 53    | 511 Scorpíurus     | 2105                         | 673 654               |                        |           |      |      |  |
| 672  |                      |           |      |       | 819                | 307                          | Scórpius              | 17485                  | 1963 2201 |      |      |  |
| 101  | S. see Anthriscus    |           |      | 820   | 521 Scorzònèra     | 2201                         | 2201 106              |                        |           |      |      |  |
| 101  | S. see Chaerophyllum |           |      | 281   | S. see Podospérnum | 2200                         | 418                   |                        |           |      |      |  |
| 102  | S. see Torilis       |           |      | 827   | Scotch Asphodel    |                              | 9112 1110             |                        |           |      |      |  |
| 672  | Scaphylóttis         |           |      | 322   |                    |                              | 463                   |                        |           |      |      |  |
| 703  |                      |           |      |       | 3644               | 140                          | Scotch Laburnum       |                        | 691       |      |      |  |
| 323  | Scariola             | 19879     | 2204 | 281   | 511 Scóttia        | 1945                         | 144                   |                        |           |      |      |  |
| 129  | Scarlet Pompone      |           |      | 8413  | 1016               | 278                          | 672                   |                        |           |      |      |  |
| 672  | Sceptránthes         |           |      | 3045  | 393                | 511 Scóttia                  | 1945                  | 214                    |           |      |      |  |
| 250  | Sceptrum Carolinum   |           |      | 15882 | 1781               | 393                          | 2730                  | 459                    |           |      |      |  |
|      |                      |           |      | 2757  | 285                | 285                          | 1593                  | 456                    |           |      |      |  |
| 397  | 508 Schæffèria       |           |      | 2753  | 251                | Screw Pine                   |                       | 691                    |           |      |      |  |
| 397  | S. see Drypetes      |           |      | 239   | 599                | Screw tree                   |                       | 691                    |           |      |      |  |
| 30   | 543 Schedonòrus      |           |      | 1036  | 672                | 528 Scrophulària             | 1790                  | 368                    |           |      |      |  |
| 131  | 539 Scheelhammera    |           |      | 1106  |                    | 528 SCROPHULA'RINE, Or. 141. |                       | 369                    |           |      |      |  |
| 140  | 536 Scheuchzeria     |           |      | 1106  |                    | Scrubby Oak                  | 12892                 | 369                    |           |      |      |  |
| 401  | 509 Schluus          |           |      | 2799  |                    | Scrub Pine                   | 23577                 | 369                    |           |      |      |  |
| 332  | S. see Duvaux        |           |      | 2649  | 200                | Skunkweed                    | 2803                  | 409                    |           |      |      |  |
| 701  | Schisanthes, § x.    |           |      | 933   | 657                | 459 Scurry Grass             | 1848                  | 328                    |           |      |      |  |
| 32   | 543 Schisámus        |           |      | 248   | 42                 | S. see Teucrium              | 1648                  | 673                    |           |      |      |  |
| 425  | Schistostega         |           |      | 2963  | 258                | 516 Scypánthus               | 2195                  | 328                    |           |      |      |  |
| 257  | 499 Schiverékka      |           |      | 1839  | 240                | Scytàlia sy. 9360            | 1159                  | 328                    |           |      |      |  |
| 423  | 544 Schizæa          |           |      | 2648  | 599                | Scytàlia sy. 9365            | 1160                  | 329                    |           |      |      |  |
| 380  | 497 Schizandra       |           |      | 2625  | 672                | Scytonèma                    | 3029                  | 673                    |           |      |      |  |
|      |                      |           |      | 233   |                    | Scytosiphon                  | 3072                  | 329                    |           |      |      |  |
| 599  | 528 Schizánthus      |           |      | 55    | 321                | Sea Blite                    | 6511                  | 331                    |           |      |      |  |
| 672  |                      |           |      |       | 145                | 516                          | Scytophulària         |                        | 2755      | 329  |      |  |
| 599  | Schizomèria          |           |      | 3483  | 145                | Sea Buckthorn                |                       | 38                     |           |      |      |  |
| 433  | Schizonèma           |           |      | 3010  | 434                | Sea Chickweed                | 11717                 | 524                    |           |      |      |  |
| 254  | 499 Schizopétalon    |           |      | 1816  | 434                | Seafórtia                    | 2881                  | 201                    |           |      |      |  |
| 432  | Schizophyllum        |           |      | 3123  | 439                | Sea Heath                    | 1059                  | 526                    |           |      |      |  |
| 352  | 521 Schkàhria        |           |      | 2367  | 100                | Sea Holly                    | 6612                  | 526                    |           |      |      |  |
| 145  | 505 Schmidèlia       |           |      | 1157  | 397                | Sea Kale                     | 1896                  | 304                    |           |      |      |  |
| 672  |                      |           |      |       | 92                 | 540                          | Seafórtia             |                        | 2881      | 304  |      |  |
| 13   | 542 Schmidtia        |           |      | 92    | 413                | Sea Lavender                 | 929                   | 304                    |           |      |      |  |
| 410  | Schoenánthus         | 24915     | 2844 | 413   | 139                | Sea Matgrass                 | 1781                  | 304                    |           |      |      |  |
| 396  | Schoenódum           |           |      | 201   | 105                | Sea Parsnep                  | 824                   | 104                    |           |      |      |  |
|      |                      | 24128 sy. | 2743 | 101   | 251                | Sea Ragwort                  | 21462                 | 673                    |           |      |      |  |
| 132  | Schenóprasum         | 8620      | 1046 | 265   | 516                | Sea Rocket                   | 16401                 | 1859                   |           |      |      |  |
| 21   | 541 Schœ'nus         |           |      | 150   | 115                | Seaside Balsam               | 23810                 | 2715                   |           |      |      |  |
| 21   | S. see Chætošpora    |           |      | 147   | 27                 | Seaside Grape                | 1212                  | 29                     |           |      |      |  |
| 12   | S. see Clàdium       |           |      | 88    | 102                | Seaside Laurel               | 23782                 | 2709                   |           |      |      |  |
| 377  | S. see Kobresia      |           |      | 2600  | 349                | Seaside Oat                  | 244                   | 203                    |           |      |      |  |
| 21   | S. see Scirpus       |           |      | 158   | 260                | Sea Wrackgrass               | 225                   | 25                     |           |      |      |  |
| 703  | Schombúrgkia         |           |      | 3733  | 391                | Sebæa                        | 4521                  | 563                    |           |      |      |  |
| 165  | 512 Schòtia          |           |      | 1266  | 4                  | Sebstenèna                   | 4521                  | 563                    |           |      |      |  |
| 165  | S. see Omphalòbium   |           |      | 1267  | 159                | Secàle                       | 253                   | 320                    |           |      |      |  |
| 139  | 519 Schràdera        |           |      | 1096  | 390                | S. see Triticum              | 269                   | 172                    |           |      |      |  |
| 406  | 512 Schránkia        |           |      | 2935  | 31                 | 525 Secamòne                 | 752                   | 132                    |           |      |      |  |
| 85   | Schrèbera            | 5536 sy.  | 672  | 4     | 390                | 515 Sèchium                  | 2702                  | 404                    |           |      |      |  |
| 388  | 535 Schrubèria       |           |      | 2689  | 48                 | 501 Securidàca               | 2056                  | 407                    |           |      |      |  |
| 676  | S. see Taxòdium      |           |      | 2689  | 69                 | S. see Securigera            | 2110                  | 171                    |           |      |      |  |
| 104  | 518 Schúltzia        |           |      | 850   | 33                 | 511 Securigera               | 2110                  | 90                     |           |      |      |  |
| 118  | Schwagrichènèia      |           |      | 943   | 34                 | 533 Securinega               | 2632                  | 142                    |           |      |      |  |
|      |                      | 7657 sy.  | 943  | 49    | 390                | 516 Sèdum                    | 1410                  | 60                     |           |      |      |  |
| 8    | 528 Schwénckia       |           |      | 49    | 296                | S. see Cotylèdon             | 1409                  | 258                    |           |      |      |  |
| 135  | 539 Scilla           |           |      | 1054  | 308                | S. see Cotelidion            | 7250                  | 902                    |           |      |      |  |
| 672  |                      |           |      |       | 308                | 511                          | Securidàca            |                        | 2955      | 422  |      |  |
| 133  | S. see Allium        | 8677      | 1046 | 381   | 533                | Selaginilla                  |                       | 664                    |           |      |      |  |
| 136  | S. see Anthèricum    |           |      | 1064  | 672                | 529 Selàgo                   | 1742                  | 380                    |           |      |      |  |
| 135  | S. see Bellevàlia    |           |      | 1055  | 184                |                              |                       | 49                     |           |      |      |  |
| 135  | S. see Ornithògalum  |           |      | 1053  | 600                |                              |                       |                        |           |      |      |  |
| 655  | S. see Phalángium    |           |      | 1063  | 672                |                              |                       |                        |           |      |      |  |
| 137  | S. see Uropétalon    |           |      | 1079  | 703                |                              |                       |                        |           |      |      |  |
| 112  | 518 Sciodaphyllum    |           |      | 912   | 184                |                              |                       |                        |           |      |      |  |
| 21   | 541 Scirpus          |           |      | 158   | 111                |                              |                       |                        |           |      |      |  |
| 21   | S. see Eleòcharis    |           |      | 159   | 647                |                              |                       |                        |           |      |      |  |
| 21   | S. see Isòlepis      |           |      | 157   | 246                |                              |                       |                        |           |      |      |  |
| 537  | SCITAMINEÆ, Or. 184. |           |      | 721   | 76                 |                              |                       |                        |           |      |      |  |
| 11   | Sclàrea              |           |      | 721   | 76                 |                              |                       |                        |           |      |      |  |







| Lin. | Nat.                   | Sp.   | Gen.  | Lin. | Nat.      | Sp.           | Gen.     | Lin.  | Nat. | Sp.                        | Gen.               |
|------|------------------------|-------|-------|------|-----------|---------------|----------|-------|------|----------------------------|--------------------|
| 432  | Sphærocárpus           |       | 3003  | 489  | Stanhòpea | 28532         | sy. 3412 | 254   | 499  | Stock                      | 1817               |
| 460  | S. see Trichia         |       | 3204  | 675  | Stanhòpea |               |          | 365   | 521  | Stœ'be                     | 2433               |
| 438  | Sphærococcus           |       | 3066  | 262  | 499       | Stanlèya      |          | 3411a | 360  | Stœ'chas                   | 22109              |
| 692  |                        |       |       | 95   | 525       | Staplèia      |          | 1869  | 341  | Stokèsia                   | 20966              |
| 164  | 511 Sphærolòbium       |       | 1255  | 95   |           |               |          | 779   | 332  | 521                        | Stonecrop          |
| 458  |                        |       |       | 675  |           |               |          | 184   | 657  | Stone Pine                 | 1410               |
| 692  | Sphæronèma             |       | 3169  | 97   |           |               |          | 792   | 657  | Stork's Bill               | 23587              |
| 444  | Sphærophoron           |       | 3106  | 97   |           |               |          | 787   | 173  | Storax                     | 1352               |
| 305  | 511 Sphærosphÿsa       |       | 2096  | 97   |           |               |          | 786   | 271  | Stork's Bill               | 1929               |
| 674  | Sphærostènia           |       | 3650  | 96   |           |               |          | 781   | 60   | Stramòonium                | 4008               |
| 674  |                        |       |       | 96   |           |               |          | 790   | 675  | Stranvæ'sia                | 481                |
| 704  | Sphærostigma           |       | 3657  | 97   |           |               |          | 785   | 111  | Strapwort                  | 905                |
| 425  | Sphágnum               |       | 2962  | 96   |           |               |          | 784   | 402  | Stratiòtes                 | 2802               |
| 600  | Sphenodèsmè            |       | 3486  | 97   |           |               |          | 788   | 293  | 515 Stravádium             | 2040               |
| 360  |                        |       |       | 97   |           |               |          | 789   | 212  | Strawberry                 | 1526               |
| 674  | 522 Sphenogyne         |       | 2430  | 96   |           |               |          | 782   | 4    | Strawberry Blite           | 29                 |
| 471  |                        |       |       | 96   |           |               |          | 780   | 172  | Strawberry tree            | 1345               |
| 674  | 523 Sphenótoma         |       | 3294  | 96   |           |               |          | 783   | 93   | Streltzia                  | 747                |
| 108  |                        |       |       | 96   |           |               |          | 1599  | 468  | 537 Streptanthèra          | 3281               |
| 103  | Sphondylium            | 7053  | 884   | 223  |           |               |          | 897   | 600  | Streptánthus               | 3658               |
| 367  | Spicknel               |       | 835   | 111  | 508       | Staphylèa     |          | 804   | 675  | Stréptium                  | 1747               |
| 124  | Spider Ophrys          | 22520 | 2488  | 99   |           |               |          | 556   | 246  | 529 Streptocárpus          | 3279               |
| 246  | Spiderwort             |       | 1000  | 69   |           |               |          | 6230  | 779  | 526 Stréptopos             | 1034               |
| 61   | 527 Spiclmánna         |       | 1748  | 96   |           |               |          | 3289  | 439  | 538 Striária               | 3077               |
| 526  | Spigèlia               |       | 484   | 581  |           |               |          | 2390  | 675  | Strobilánthes              | 3659               |
| 103  | Spignell, see Spick-   |       |       | 611  |           |               |          | 1053  | 3-7  | Stròbus                    | 23604              |
| 21   | Spike Rush             |       | 835   | 356  | 521       | Stárkea       |          | 658   | 525  | Stròbus                    | 23609              |
| 335  | 521 Spilánthes         |       | 2281  | 47   |           |               |          | 3200  | 364  | 525 Strophánthus           | 546                |
| 357  | S. see Acmélla         |       | 2402  |      |           |               |          | 22189 | 2434 | 600                        | 333                |
| 335  | S. see Petróbium       |       | 2282  | 362  |           |               |          | 2337  | 300  | 120                        | 538 Strùmària      |
| 336  | S. see Platýpteris     |       | 2285  | 346  |           |               |          | 929   | 380  | 380                        | Strumàrium         |
| 692  | Spilocæ'a              |       | 3708  | 115  |           |               |          | 41    | 532  | 418                        | 544 Struthiòpteris |
| 439  | Spilòma                |       | 3083  | 675  |           |               |          | 928   | 177  | 525 STRY'CHNEÆ, Or. 126.   | 2913               |
| 692  | Spinach                |       | 2768  | 114  |           |               |          | 14167 | 1599 | 70                         | 525 Strÿchnos      |
| 83   |                        |       |       | 280  | 511       | Staurocánthus |          | 2917  | 292  | 503 Stuártia               | 574                |
| 682  | Spina Christi          | 5424  | 660   | 223  |           |               |          | 2572  | 292  | S. see Malachodén-         | 2034               |
| 398  | 531 Spinàcia           |       | 2768  | 419  |           |               |          | 3625  | 95   | 525 Stylándra              | 772                |
| 84   | Spindle tree           |       | 666   | 373  |           |               |          | 1389  | 373  | 522 STYL'DEÆ, Or. 100.     |                    |
| 202  |                        |       |       | 604  |           |               |          | 1417  | 600  | 522 Stylídidium            | 2581               |
| 600  | 512 Spiræ'a            |       | 1515  | 700  |           |               |          | 1351  | 675  | 488                        | 521 Stylólèpis     |
| 674  |                        |       |       | 656  |           |               |          | 1200  | 2902 | 284                        | 511 Stylosánthes   |
| 203  | S. see Gillènia        |       | 1516  | 180  | 502       | Stellària     |          | 1795  | 136  | 675                        | 539 Stypándra      |
| 340  | 521 Spiràlepis         |       | 2315  | 187  |           |               |          | 3206  | 64   | 523 Styp'hèlia             | 1066               |
| 86   | 507 Spiránthèra        |       | 678   | 478  |           |               |          | 3653  | 64   | 523 Styp'hèlia             | 505                |
| 368  | Spiránthes             | sy.   | 2496  | 157  | 532       | Stèllera      |          | 520   | 65   | S. see Cyathòdes           | 519                |
| 674  |                        |       |       | 417  |           |               |          | 3654  | 65   | S. see Leucopogon          | 518                |
| 704  | Spiránthes             |       | 3652  | 252  |           |               |          | 318   | 65   | S. see Monòtoa             | 415                |
| 426  | Splachnum              |       | 2969  | 600  |           |               |          | 1762  | 65   | S. see Trochocarpa         | 513                |
| 685  | S. see Cÿrtodon        |       | 3680  | 461  |           |               |          | 3650  | 65   | 524 STRY'ACI'NEÆ, Or. 119. | 1352               |
| 426  | S. see Dissodon        |       | 2968  | 692  |           |               |          | 2497  | 173  | 524 Stÿrax                 | 1352               |
| 419  | Spleenwort             |       | 2921  | 675  |           |               |          | 1101  | 384  | 506                        | Sÿber              |
| 183  | 509 Spòndias           |       | 1405  | 65   | 523       | Stenactis     |          | 664   | 499  | 520 Subulària              | 23440              |
| 183  | S. see Buchanània      |       | 1406  | 675  |           |               |          | 2724  | 469  | 520 Succisa                | 3288               |
| 408  | Sponge tree            | 24801 | 2837  | 40   | 532       | Stenanthèra   |          | 3105  | 43   | S. see Cephalària          | 345                |
| 692  | Spondonèma             |       | 3709  | 248  | 529       | Stènia        |          | 1882  | 43   | S. see Scabidæa            | 346                |
| 464  | Sporidèrium            |       | 3265  | 675  |           |               |          | 328   | 265  | Succory                    | 2234               |
| 26   | 542 Sporòbulus         |       | 207   | 117  |           |               |          | 1823  | 499  | Succòvia                   | 1891               |
| 439  |                        |       |       | 368  | 536       | Stenorhÿnchus |          | 2273  | 108  | Sugar Cane                 | 284                |
| 692  |                        |       |       | 139  | 500       | Stephània     |          | 110   | 110  | Sulphurwort                | 882                |
| 692  | Sporòcybe              |       | 3710  | 392  |           |               |          | 99    | 99   | Sunach                     | 894                |
| 463  | Sporòtrichum           |       | 3249  | 600  |           |               |          | 2276  | 114  | 501 Summer Cypress         | 6466               |
| 65   | 523 Sprengèlia         |       | 509   | 444  |           |               |          | 2260  | 418  | 501 Sundew                 | 6466               |
| 12   | Spring Grass           |       | 90    | 692  |           |               |          | 2260  | 418  | Sun Fern                   | 809                |
| 461  | Spumària               |       | 3209  | 263  | 499       | Sterigma      |          | 358   | 358  | Sunflower                  | 2409               |
| 461  | S. see Dichospòrium    |       | 3216  | 123  | 538       | Sternbèrgia   |          | 104   | 104  | Sunflower                  | 6789               |
| 190  | Spurge                 |       | 1460  | 255  | 499       | Stevènia      |          | 219   | 219  | Sun Rose                   | 1550               |
| 156  | Spurge Laurel          | 10138 | 2197  | 334  |           |               |          | 159   | 159  | Supple Jack                | 10322              |
| 89   | Spurless Violet        |       | 702   | 600  |           |               |          | 305   | 305  | 511 Sutherlandia           | 2099               |
| 187  | Spurrey                |       | 1418  | 675  |           |               |          | 305   | 505  | 505 Suwarrow Nut           |                    |
| 692  | Squamària              |       | 3711  | 704  |           |               |          | 3030  | 305  | 511 Swainsonia             | 2097               |
| 105  | Square Parsley         | 6840  | 857   | 335  |           |               |          | 2746  | 104  | Swallow-wort               | 771                |
| 398  | Squash                 | 23694 | 2698  |      |           |               |          | 3268  | 413  | Swallow-wort               | 6786               |
| 135  | Squill                 |       | 1054  | 332  |           |               |          | 3236  | 385  | Swamp Locust tree          | 25121              |
| 135  | Squilla                | 8810  | 1053  | 443  |           |               |          | 2706  | 663  | Swamp-post                 | 23461              |
| 389  | Squirting Cucumber     |       | 23685 | 2697 |           |               |          | 1671  | 628  | Swamp-post Oak             | 2666               |
| 472  | 508 Staàvia            |       | 3309  | 693  |           |               |          | 628   | 628  | 23420                      | 2666               |
| 463  |                        |       |       | 704  |           |               |          | 194   | 194  | 501 Swanwort               | 3537               |
| 692  | Stachylidium           |       | 3241  | 675  |           |               |          | 3195  | 364  | 512 Swartzia               | 1591               |
| 236  |                        |       |       | 434  |           |               |          | 221   | 221  | Swedish Bean tree          | 12966              |
| 600  | 528 Stachys            |       | 1669  | 693  |           |               |          | 2252  | 2247 | Swedish Turnip             | 1507               |
| 675  |                        |       |       | 396  | 534       | Stilàgo       |          | 2247  | 264  | v. 1883                    |                    |
| 483  | S. see Sphàcele        |       | 3375  | 464  |           |               |          |       |      |                            |                    |
| 237  | S. see Zietènia        |       | 1670  | 462  |           |               |          |       |      |                            |                    |
| 9    | 529 Stachytàrpheta     |       | 68    | 693  |           |               |          |       |      |                            |                    |
| 111  | 533 Stackhòusia        |       | 898   | 390  | 533       | Stillingia    |          |       |      |                            |                    |
| 675  |                        |       |       | 237  |           |               |          |       |      |                            |                    |
| 533  | STACKHOU'SIÆ, Or. 168. |       |       | 25   | 542       | Stilpa        |          |       |      |                            |                    |
| 155  | 505 Stadmánna          |       | 1192  | 47   |           |               |          |       |      |                            |                    |
| 332  | 521 Stæhèlia           |       | 2259  | 180  |           |               |          |       |      |                            |                    |
| 352  | S. see Ley'sera        |       | 2370  | 316  |           |               |          |       |      |                            |                    |
| 83   | Staff tree             |       | 662   | 332  | 521       | Stobæ'a       |          |       |      |                            |                    |
| 443  | Stag's-horn            | 26755 | 3102  | 487  |           |               |          |       |      |                            |                    |





| Lin. | Nat. | Sp.                       | Gen.             | Lin. | Nat. | Sp. | Gen.                    | Lin.                 | Nat. | Sp.                | Gen. |                            |                  |      |      |
|------|------|---------------------------|------------------|------|------|-----|-------------------------|----------------------|------|--------------------|------|----------------------------|------------------|------|------|
| 480  |      | <i>Tigridæa</i>           | 26317 <i>sy.</i> | 3366 | 187  |     | Tree Celandine          | 182                  |      | T. see Tetrâpteris | 1397 |                            |                  |      |      |
| 267  |      | Tiger Flower              |                  | 1910 |      |     |                         | 80                   | 519  | Trîstœna           | 625  |                            |                  |      |      |
| 391  |      | <i>Tigium</i>             | 23809            | 2715 | 287  |     | Tree Mallow             | 17879                | 2008 | 82                 | 504  | Triphâsia                  | 654              |      |      |
| 267  | 537  | <i>Tigridia</i>           |                  | 1910 | 5    |     | Tree of Sadness         | 253                  | 42   | 248                |      | Trippinnâria               | 15748 <i>sy.</i> | 1766 |      |
| 268  |      | T. see Cypella            |                  | 1912 | 132  |     | Tree Onion              | 8600                 | 1046 | 401                | 531  | Triplaris                  |                  | 2796 |      |
| 16   |      | Tile Root                 |                  | 120  | 142  |     | Tree Sorrel             | 9222                 | 1126 | 347                |      | Triptolium                 | 21351            | 2337 |      |
| 218  |      |                           |                  | 298  |      |     |                         |                      |      | 347                |      | Tripoly                    | 21351            | 2337 |      |
| 677  | 503  | <i>Tilia</i>              |                  | 1576 | 601  |     | Trefoil                 |                      | 2066 | 377                | 543  | Tripsacum                  |                  | 2604 |      |
|      |      |                           |                  | 678  |      |     |                         |                      |      | 36                 |      | T. see Anthêphora          |                  | 281  |      |
| 400  | 503  | <i>TILIA'CEÆ, Or. 31.</i> |                  |      | 190  |     | Trelsia                 | <i>sy.</i> 12273     | 1460 | 328                | 521  | Triptilion                 |                  | 2233 |      |
| 607  | 497  | <i>Tiliacra</i>           |                  | 2790 | 191  |     | Trelsia                 | <i>sy.</i> 12288, 9  | 1460 | 28                 | 543  | Trisetum                   |                  | 224  |      |
| 52   | 516  | <i>Tilia'æ</i>            |                  | 417  | 191  |     | 501                     | TRENA'NDREÆ, Or. 23. |      | 28                 |      | T. see Trichæ'ta           |                  | 225  |      |
| 119  |      |                           |                  | 956  | 401  |     | Trembling American tree | 24385                | 2793 | 319                |      |                            |                  | 224  |      |
| 601  | 539  | <i>Tillândsia</i>         |                  | 957  |      |     |                         |                      |      | 601                | 515  | Tristânâia                 |                  | 2180 |      |
| 119  |      | T. see Billbergia         |                  | 957  |      |     |                         |                      |      | 678                |      |                            |                  |      |      |
| 119  |      | T. see Caraguata          |                  | 958  |      |     |                         |                      |      | 678                |      |                            |                  |      |      |
| 430  |      | <i>Timmia</i>             |                  | 2995 | 693  |     | Tremella                |                      | 3150 | 26                 | 543  | Tristegis                  |                  | 206  |      |
| 109  |      | <i>Tinus</i>              | 7109             | 892  | 434  |     | Trentepohlia            |                      | 3028 | 498                |      | 539                        | Tritelela        |      | 3283 |
| 191  |      | <i>Tirucalli</i>          | 12299            | 1460 | 252  | 528 | Trevirana               |                      | 1796 | 678                |      |                            |                  |      |      |
| 338  | 522  | <i>Tithonia</i>           |                  | 2413 | 601  | 508 | Trevôa                  |                      | 3299 | 34                 | 542  | Triticum                   |                  | 269  |      |
| 191  |      | <i>Tithymalus</i>         | 12303,           |      | 405  | 533 | Trêwia                  |                      | 2517 | 31                 |      | T. see Agropyrum           |                  | 270  |      |
| 588  |      | 12308, 12320, 28861,      |                  |      | 14   |     | TRENA'NDRIA, Cl. 3.     |                      |      | 33                 |      | T. see Brachypodium        |                  | 243  |      |
| 698  |      | & 31608                   | <i>sy.</i>       | 1460 | 14   |     | T. MONOY'NIA, Or. 1.    |                      |      | 35                 |      | T. see Scerôchloa          |                  | 547  |      |
| 271  | 528  | <i>Tittmannia</i>         |                  | 1785 | 23   |     | T. DIGY'NIA, Or. 2.     |                      |      | 130                |      | T. see Secale              |                  | 273  |      |
| 249  |      | Toadflax                  |                  | 1775 | 36   |     | T. TRIGY'NIA, Or. 3.    |                      |      | 678                | 538  | Tritoma                    |                  | 1023 |      |
| 61   |      | Tobacco                   |                  | 488  | 92   |     |                         |                      | 734  | 17                 |      |                            |                  |      |      |
| 86   |      | <i>Tobira</i>             | 5605             | 679  | 175  | 516 | Triânthemata            |                      | 1374 | 678                | 537  | Tritonia                   |                  | 123  |      |
| 174  | 515  | <i>Tococa</i>             |                  | 1361 | 677  |     | Trlas                   |                      | 3663 | 704                |      |                            |                  |      |      |
| 80   | 519  | <i>Tocoyena</i>           |                  | 636  | 372  | 536 | Tribrachia              |                      | 2561 | 188                | 503  | Triumfetta                 |                  | 1443 |      |
| 86   | 507  | <i>Toddalia</i>           |                  | 686  | 105  | 507 | Tribulus                |                      | 1306 | 363                | 521  | Trixis                     |                  | 2442 |      |
| 423  | 544  | <i>Todea</i>              |                  | 2944 | 28   | 543 | Trichæ'ta               |                      | 225  | 370                | 536  | Trizeuxis                  |                  | 2535 |      |
| 601  | 539  | <i>Tofieldia</i>          |                  | 1110 | 28   |     | Trichia                 |                      | 3204 | 65                 | 518  | Trochisanthes              |                  | 3325 |      |
| 327  | 521  | <i>Tôlpis</i>             |                  | 2218 | 460  |     | T. see Arçyria          |                      | 2305 | 65                 | 523  | Trochocarpa                |                  | 513  |      |
| 1    |      | <i>Tonchât</i>            | 42               | 2    | 461  |     | T. see Stemonitis       |                      | 3206 | 678                |      |                            |                  |      |      |
| 318  |      | <i>Tongo</i>              | 19586 <i>sy.</i> | 2174 | 461  | 506 | Trichilia               |                      | 1292 | 213                | 496  | Trôllius                   |                  | 1638 |      |
| 318  |      | Tonquin Bean              |                  | 2174 | 168  |     | Trichocentrum           |                      | 3664 | 96                 | 525  | Tromôtriche                |                  | 753  |      |
| 14   | 504  | <i>Tonocilla</i>          |                  | 101  | 678  | 545 | Trichocladus            |                      | 2731 | 74                 | 506  | TROPÆDOLÆ, Or. 51.         |                  | 591  |      |
| 86   |      | <i>Toona</i>              | 5643             | 690  | 704  |     | Trichodermata           |                      | 3218 | 441                | 606  | Tropæ'olum                 |                  | 1148 |      |
| 368  |      | Toothache tree            |                  | 2764 | 393  | 527 | Trichodésma             |                      | 441  | 144                |      | T. see Chymocarpus         |                  | 3522 |      |
| 248  |      | Toothwort                 |                  | 1770 | 461  | 542 | Trichodium              |                      | 205  | 620                |      | Trôphis                    |                  | 2761 |      |
| 166  |      | <i>Tora</i>               | 10710            | 1271 | 55   | 543 | Tricholæ'na             |                      | 286  | 678                |      | Trôs, § viii.              |                  | 533  |      |
| 109  | 518  | <i>Tordylium</i>          |                  | 885  | 26   | 542 | Trichochloa             |                      | 204  | 620                |      |                            |                  |      |      |
| 474  |      | T. see Condylocarpus      |                  | 3331 | 36   | 543 | Tricholæ'na             |                      | 286  | 678                |      |                            |                  |      |      |
| 251  |      |                           |                  |      | 26   | 542 | Trichochloa             |                      | 204  | 620                |      |                            |                  |      |      |
| 601  |      |                           |                  |      | 423  | 544 | Trichomanes             |                      | 2942 | 357                | 532  |                            |                  |      |      |
| 677  | 528  | <i>Torènia</i>            |                  | 1787 | 422  |     | T. see Davallia         |                      | 2933 | 701                |      |                            |                  |      |      |
| 704  |      |                           |                  |      | 419  |     | Trichomanes             | 25448                | 2921 | 322                | 521  | Trôximom                   |                  | 2199 |      |
| 610  |      | T. see Artanema           |                  | 3498 | 432  |     | Trichomanes             | 26089                | 2998 | 678                |      |                            |                  |      |      |
| 102  | 518  | <i>Torilis</i>            |                  | 827  | 16   | 537 | Trichonema              |                      | 119  | 327                |      | T. see Krigia              |                  | 2220 |      |
| 214  |      |                           |                  |      | 601  |     | T. see Spatalanthus     |                      | 3388 | 105                |      | True Dodder                |                  | 6409 |      |
| 601  | 512  | <i>Tormentilla</i>        |                  | 1529 | 485  |     | Trichopetalum           |                      | 3665 | 201                |      | True Parsley               |                  | 6833 |      |
| 426  |      |                           |                  |      | 678  |     | Trichophorum            |                      | 162  | 459                |      | True Service               | 12975            | 1507 |      |
| 698  |      | <i>Tôrtula</i>            |                  | 2973 | 21   | 541 | Trichophyllum           |                      | 2360 | 242                |      | Truffle                    |                  | 3181 |      |
| 246  |      | T. see Stréptium          |                  | 2747 | 351  | 522 | Trichophyllum           |                      | 3405 | 678                |      | Trumpet Flower             |                  | 1706 |      |
| 464  |      | <i>Tôrula</i>             |                  | 3262 | 488  |     | T. see Eriophyllum      |                      | 3405 | 678                |      | Trymalium                  |                  |      |      |
| 698  |      |                           |                  |      | 378  |     | Trichophylla            |                      | 3666 | 247                |      | Tube Flower                | 15673            | 1752 |      |
| 87   |      | Touch me not              |                  | 698  | 372  |     | Trichorhiza             | 22777 <i>sy.</i>     | 2564 | 460                |      | Tuber                      |                  | 3181 |      |
| 56   |      |                           |                  |      |      |     |                         |                      |      | 460                |      | T. see Scleroderma         |                  | 3190 |      |
| 601  | 527  | <i>Tournefortia</i>       |                  | 446  | 388  | 515 | Trichosâthes            |                      | 2694 | 462                |      | Tubercularia               |                  | 3234 |      |
| 53   |      | T. see Heliotropium       |                  | 424  | 474  |     | T. see Ceratosâthes     |                      | 2696 | 123                |      | Tuberosa                   |                  | 978  |      |
| 56   |      | T. see Messerschmidia     |                  | 446  | 389  |     | T. see Melôthria        |                      | 2591 | 130                | 538  | Tulbaghia                  |                  | 1026 |      |
| 244  | 526  | <i>Tourrètia</i>          |                  | 1719 | 375  |     | Trichostema             |                      | 1691 | 678                |      |                            |                  |      |      |
| 255  |      | Tower Mustard             |                  | 1826 | 240  | 528 | T. see Isanthus         |                      | 1651 | 129                |      |                            |                  |      |      |
| 256  |      |                           |                  |      | 233  |     | Trichostomum            |                      | 2979 | 601                |      | Tulip                      |                  | 1017 |      |
|      |      |                           |                  |      | 428  |     | T. see Dicanum          |                      | 2978 | 678                |      |                            |                  |      |      |
| 110  |      | <i>Toxico-</i>            | 16167            | 1827 | 428  |     | T. see Didymodon        |                      | 2982 | 129                |      |                            |                  |      |      |
| 402  |      | dendron                   | { 7170           | 894  | 427  |     | Trichothécium           |                      | 3250 | 601                | 539  | Tûlipa                     |                  | 1017 |      |
| 662  |      | { 24426 <i>sy.</i>        | 2803             | 428  |      |     | Tricoryne               |                      | 1069 | 678                |      | T. see Melanthium          |                  | 1111 |      |
| 79   | 522  | <i>Trachèlium</i>         | 23411 <i>sy.</i> | 2666 | 463  | 539 | Tricratas               | 3467 <i>sy.</i>      | 422  | 140                | 539  | <i>Tulipacææ, Or. 197.</i> |                  |      |      |
| 106  |      |                           |                  |      | 136  |     | Tricuspis               |                      | 245  | 226                |      | Tulip Tree                 |                  | 1617 |      |
| 601  | 518  | <i>Trachymène</i>         |                  | 667  | 31   | 543 | Tridax                  |                      | 2388 | 226                |      | Tulôstoma                  |                  | 3194 |      |
| 677  |      |                           |                  |      | 356  | 522 | Tridentea               |                      | 780  | 460                |      | <i>Tuna</i>                | 12595            | 1474 |      |
| 103  | 518  | <i>Trachyspermum</i>      |                  | 840  | 96   | 525 | Tridentea               |                      | 780  | 460                |      | <i>Tupa</i>                | 5074 <i>sy.</i>  | 609  |      |
| 225  | 496  | <i>Trachytella</i>        |                  | 1603 | 143  | 530 | Trientâlis              |                      | 1133 | 195                |      | <i>Tupa</i>                | 5102             | 3668 |      |
| 125  |      |                           |                  |      | 298  |     |                         |                      |      | 77                 |      |                            |                  |      |      |
| 601  |      |                           |                  |      | 601  | 511 | Trifolium               |                      | 2066 | 78                 |      |                            |                  |      |      |
| 677  | 540  | <i>Tradescântia</i>       |                  | 1000 | 678  |     | T. see Melilotus        |                      | 2065 | 415                |      | <i>Tupa</i>                |                  | 2892 |      |
| 704  |      |                           |                  |      | 298  |     | T. see Pocockia         |                      | 2064 | 124                | 541  | Tupistra                   |                  | 992  |      |
| 125  |      | T. see Campella           |                  | 1001 | 298  |     | T. see Stylosâthes      |                      | 1979 | 62                 |      | Turbeth                    |                  | 4102 |      |
| 125  |      | T. see Cyanotis           |                  | 1002 | 294  |     | T. see Trigonella       |                      | 2063 | 473                | 518  | Turgènia                   |                  | 3314 |      |
| 307  |      | <i>Tragacantha</i>        | 18956            | 2102 | 298  |     | Triglobchin             |                      | 1107 | 113                | 516  | Turgisia                   |                  | 916  |      |
| 600  |      | <i>Tragacantha</i>        | 23869            | 2724 | 140  | 536 | Trigonella              |                      | 2063 | 663                |      | Turkey Oak                 | 23414            | 2666 |      |
| 375  | 533  | <i>Trâgia</i>             |                  | 2595 | 297  | 511 | Trigonella              |                      | 2063 | 663                |      |                            |                  |      |      |
| 103  | 518  | <i>Trâgium</i>            |                  | 837  | 300  |     | T. see Lotus            |                      | 2068 | 3                  |      | Turmeric                   |                  | 14   |      |
| 102  |      | T. see Ledeburia          |                  | 829  | 270  | 504 | Trigonia                |                      | 1926 | 168                | 506  | Turra'æa                   |                  | 1295 |      |
| 239  |      | <i>Tragorfanum</i>        | 15161            | 1681 | 678  |     | Trigonidium             |                      | 3667 | 602                | 499  | Turritis                   |                  | 1826 |      |
| 321  | 521  | <i>Tragopogon</i>         |                  | 2197 | 704  |     |                         |                      |      | 255                |      | T. see A'rabis             |                  | 1827 |      |
| 159  | 531  | <i>Tragopyrum</i>         |                  | 1211 | 141  |     |                         |                      |      | 678                |      | Tûrna                      |                  | 900  |      |
| 99   |      | <i>Trâgus</i>             | 6444             | 808  | 601  | 538 | Trillium                |                      | 1118 | 581                |      | T. see A'rabis             |                  | 1827 |      |
| 363  |      | <i>Trâgus</i>             | 22290            | 2448 | 678  |     |                         |                      |      | 111                | 516  | Tûrna                      |                  | 900  |      |
| 51   | 514  | <i>Trâpa</i>              |                  | 403  | 104  | 518 | Trinia                  |                      | 847  | 516                | 516  | TURNERIACÆÆ, Or. 88.       |                  |      |      |
| 228  |      | Traveller's Joy           | 14448            | 1631 | 32   | 543 | Triodia                 |                      | 249  | 264                | 499  | Turnip                     | 16593            | 1883 |      |
| 228  |      | Traveller's Joy           | 14466            | 1631 | 289  |     | Triodium                | 17984                | 2014 | 52                 |      | Turnsole                   |                  | 424  |      |
| 257  |      | Treacle Mustard           |                  | 1843 | 182  | 505 | Triôpteris              |                      | 1396 | 362                |      | Turpentine                 | 22243            | 2440 |      |





| Lin. | Nat.      | Sp.                | Gen.       | Lth.         | Nat. | Sp.                    | Gen.                  | Lin.       | Nat. | Sp.                | Gen.                 |                |      |
|------|-----------|--------------------|------------|--------------|------|------------------------|-----------------------|------------|------|--------------------|----------------------|----------------|------|
| 81   | Water     |                    |            | 403          | 230  | Wild Thyme             | 15147 1681            | 94         | 525  | Xysmalbium         | 768                  |                |      |
| 37   | Water     |                    |            | 82           |      | Wild Vine              | 5369 655              | 400        |      | Yam                | 2787                 |                |      |
|      |           | 2418               | 294        | 395          | 541  | Willdenbvia            |                       | 536        |      | Yarrow             | 21847 2387           |                |      |
| 254  | Water     |                    |            | 472          | 508  | Willemetia             | 3301                  | 501        |      | Ychloi             |                      |                |      |
| 141  | Water     |                    |            | 393          |      | Willow                 |                       | 2732       |      | Yellow Bird's-nest | 1330                 |                |      |
| 102  | Water     |                    |            | 189          |      | Willow                 | 12187 1451            | 384        |      | Yellow Chestnut    |                      |                |      |
| 232  | Water     |                    |            | 155          |      | Willow Herb            |                       | 1186       |      |                    | 23433 2666           |                |      |
|      |           | 14706              | 1648       | 64           |      | Willow Oak             | 23433 2666            | 236        |      | Yellow Dead Nettle | 14961 1667           |                |      |
| 103  | Water     |                    |            | 838          | 69   | Willughbæia            |                       | 553        |      | Yellow Rattle      | 1771                 |                |      |
|      | Water     |                    |            | 69           | 70   | W. see Fagraea         |                       | 575        | 248  | Yellow Root        | 932                  |                |      |
| 59   | Water     |                    |            | 476          | 98   | Wind Flower            | 6354 794              | 115        |      | Yellow Sultana     | 22166 2434           |                |      |
| 269  | Water     |                    |            | 1923         | 386  | Winc Palm              | 23552 2678            | 360        |      | Yellow Vetchling   |                      |                |      |
| 217  | Water     |                    |            | 1556         | 301  | Winged Pea             | 18595 2068            | 313        |      |                    | 19302 2136           |                |      |
| 398  | Water     |                    |            | 2699         | 224  | Winters                | 14280 sy.             | 1602       |      | Yellow-wort        | 1176                 |                |      |
| 382  | Water     |                    |            | 2652         | 231  | Winter Aconite         |                       | 1640       | 153  | Yellow Wood Vine   | 2612                 |                |      |
| 104  | Water     |                    |            | 138          | 138  | Winter Berry           |                       | 1089       | 594  | Yervandra          | 6530 812             |                |      |
| 158  | Water     |                    |            | 1210         | 71   | Winter Cherry          |                       | 586        | 100  | Yew Tree           | 2823                 |                |      |
| 160  | Water     |                    |            | 1223         | 159  | Winter Cherry          | 10336                 | 1217       | 404  |                    |                      |                |      |
| 142  | Water     |                    |            | 1132         | 255  | Winter Cress           |                       | 1822       | 130  |                    |                      |                |      |
| 139  | Water     |                    |            | 1100         | 82   | Winter Grape           | 5372                  | 655        | 602  | 539                | Yucca                | 1027           |      |
| 29   | Water     |                    |            | 230          | 143  | Winter Green           |                       | 1133       | 681  |                    |                      |                |      |
| 402  | Water     |                    |            | 2802         | 173  | Winter Green           |                       | 1349       | 328  | 521                | Zacntha              | 2229           |      |
| 4    | Water     |                    |            | 28           | 238  | Winter-sweet           |                       | 1680       | 124  | 522                | Zalacca              | 8094 987       |      |
| 225  | Water     |                    |            | 1309         | 93   | Wise Men's Banana tree | 6059 746              | 5          | 357  | 522                | Zalazania            | 2403           |      |
| 58   | Water     |                    |            | 456          |      |                        |                       |            | 5    |                    | Zambac               | 294 43         |      |
| 160  | Waterwort |                    |            | 1223         | 315  | 512                    | Wistaria              | 2147       | 403  | 535                | Zamia                | 2814           |      |
| 17   |           |                    |            | 124          | 46   |                        | Witch Hazel           | 2107       | 375  | 541                | Zannichellia         | 2587           |      |
| 602  | 537       | Watsonia           |            | 892          | 61   | 527                    | Witheringia           | 359        | 398  | 507                | Zanthoxylum          | 2764           |      |
| 109  |           | Wayfaring tree     | 7129       | 108          | 16   | 537                    | Witsenia              | 7010 881   | 246  | 529                | Zapania              | 1745           |      |
| 81   | 519       | Webera             |            | 646          | 108  |                        | Woad                  | 1877       | 377  | 543                | Zappa                | 2602           |      |
| 362  |           | Wedelia            |            | 2436         | 16   |                        | Wolf's-bane           | 14184 1600 | 34   |                    | Zea                  | 2285 sy. 269   |      |
| 681  | 522       | W. see Melampodium |            | 2446         | 79   |                        | Woodbine              | 5216 621   | 1    |                    | Zebra Plant          | 49 3           |      |
| 463  |           |                    |            |              | 159  |                        | Woodbine              | 10276 1210 | 3    |                    | Zedouria             | 166 14         |      |
| 158  |           | Weinmannia         |            | 1207         | 313  |                        | Wood Everlasting      |            | 3    |                    | Zedoary              | 166 14         |      |
| 681  | 517       |                    |            |              | 45   |                        | Pea                   | 19285 2136 | 682  |                    | Zendobia             | 11041          |      |
| 704  |           |                    |            |              | 233  |                        | Woodroof              |            | 350  | 123                |                      |                |      |
| 427  |           | Weissia            |            | 2976         | 423  | 544                    | Wood Sage             | 14731 1648 | 602  | 538                | Zephyranthes         | 974            |      |
| 694  |           |                    |            |              | 656  |                        | Woodia                |            | 2940 | 682                |                      |                |      |
| 426  |           | W. see Dissodon    | 2968       | 423          | 544  |                        | W. see Physomatium    | 3624       | 672  |                    | Z. see Sceptranthes  | 3645           |      |
| 686  |           | W. see Entosthodon | 3685       | 656          | 185  |                        | Wood Sorrel           | 1414       | 3    |                    | Zerambet             | 126 10         |      |
| 132  |           | Welsh Onion        | 8624       | 1046         | 419  | 544                    | Woodwardia            | 219        | 3    |                    | Zerambet             | 169 14         |      |
| 142  | 497       | Wendlandia         |            | 1129         | 419  |                        | W. see Doodia         | 2920       | 488  | 522                | Zexmenia             | 3409           |      |
| 344  | 521       | Werneria           |            | 2334         | 61   |                        | Worm Grass            | 483        | 692  |                    | Zichya               | 3673           |      |
| 233  |           |                    |            |              | 225  | 496                    | Wormia                | 1610       | 50   | 507                | Ziaria               | 399            |      |
| 681  | 528       | Westringia         |            | 1619         | 338  |                        | Wormwood              | 2313       | 237  | 528                | Zietenia             | 1670           |      |
| 658  |           | Weymouth Pine      |            | 23609 2585   | 283  |                        | Woundwort             | 17625 1968 | 131  |                    |                      |                |      |
| 34   |           |                    |            | 269          | 4    |                        | Wrack Grass           |            | 25   | 602                |                      |                |      |
| 309  |           | Whirling Plant     |            | 67           | 525  | Wrightia               |                       | 535        | 704  | 539                | Zigadenus            | 1030           |      |
|      |           |                    |            | 681          |      |                        |                       |            |      |                    |                      |                |      |
| 201  |           | White Beam tree    |            | 19053 2120   | 68   |                        | W. see Cameraria      | 547        | 694  |                    | Zigotrichia          | 3714           |      |
|      |           |                    |            |              | 9    | 528                    | Wulfenia              |            | 63   | 265                | 499                  | Zilla          | 1893 |
| 388  |           | White Cedar        | 23653 2692 | 140          | 539  | Wurmbea                |                       | 1116       | 2    | 537                | Zingiber             | 10             |      |
| 299  |           | White Clover       | 18505 2066 | 100          |      |                        | Wych                  | 6544 814   | 352  | 522                | Zinnia               | 2373           |      |
| 26   |           | White Florin       | 1719 203   | 101          |      |                        | Wylia                 |            | 982  |                    | Zizania              | 2634           |      |
| 388  |           | White Spruce       | 23626 2686 | 380          | 622  | Xanthum                |                       | 2627       | 473  | 518                | Zizia                | 3319           |      |
| 319  |           | White tree         |            | 2179         | 320  | 504                    | Xanthochymus          | 2188       | 10   | 528                | Ziziphora            | 3719           |      |
| 228  |           | White Vine         | 14448 1631 | 115          | 496  | Xanthorrhiza           |                       | 932        | 83   |                    |                      |                |      |
| 335  |           | White Wood         |            | 2282         | 134  | 539                    | Xanthorrhoea          | 1948       | 682  | 508                | Zizyphus             | 660            |      |
| 61   |           | Whitleya           | 4032 sy.   | 486          | 681  |                        | Xanthosia             | 3672       | 83   |                    | Z. see Condalia      | 661            |      |
| 262  |           | Whitlow Grass      |            | 16534 1873   | 398  | 507                    | Xanthoxylum           | 2764       | 83   |                    | Z. see Palidurus     | 659            |      |
|      |           |                    |            |              | 50   |                        | X. see Pagara         | 398        | 360  | 521                | Zoegea               | 2431           |      |
| 21   |           | Whole Schœnus      | 1396       | 157          | 341  | 521                    | Xeranthemum           | 2322       | 439  |                    | Zonaria              | 3076           |      |
| 156  |           | Whortle Berry      |            | 1197         | 342  |                        | X. see Aphelëxis      | 2326       | 284  | 511                | Zornia               | 1978           |      |
| 15   |           | Widow-wail         |            | 106          | 342  |                        | X. see Phœnocomma     | 2325       | 310  |                    | Z. see Dicierma      | 2121           |      |
| 681  |           | Wigandia           |            | 3671         | 140  | 539                    | Xerophyllum           | 1115       | 109  | 518                | Zosima               | 887            |      |
| 238  |           | Wild Basil         |            | 1678         | 602  |                        | Xerophyllum           |            | 4    | 541                | Zostera              | 22             |      |
| 115  |           | Wild Beet          | 7480 929   | 398          | 541  | Xerotes                |                       | 2776       | 137  | 539                | Zuccagnia            | 1081           |      |
| 380  |           | Wild Blite         | 23214 2628 | 704          | 521  | Ximenesia              |                       | 2358       | 174  |                    | Zuzeygium            | 12770 1490     |      |
| 55   |           | Wild Bugloss       | 444        | 351          | 503  | Ximènia                |                       | 1171       | 405  |                    | Zwingeria            | 10955 sy. 1318 |      |
| 354  |           | Wild Chamomile     |            | 21715 2376   | 628  |                        | X. see Cyminosma      | 1189       | 239  |                    | Zygia                | 24603 2833     |      |
|      |           |                    |            |              | 18   | 538                    | Xiphidium             | 133        | 435  |                    | Zygis                | 15143 1631     |      |
| 198  |           | Wild Clove tree    |            | 12766 1489   | 417  | 544                    | Xiphopteris           | 2906       | 694  |                    | Zygnema              | 3041           |      |
|      |           |                    |            |              | 370  | 536                    | Xylbium               | 2536       | 429  |                    | Zygodon              | 2985           |      |
| 90   |           | Wild Cummin        |            | 717          | 40   | 532                    | Xylomelum             | 320        | 621  |                    | Zygodlossum          | 29872 sy. 3524 |      |
| 314  |           | Wild Liquorice     |            | 1840         | 390  | 533                    | Xylophylia            | 2709       |      |                    |                      |                |      |
| 248  |           | Wild Oat           | 2123       | 40           | 496  | Xylopha                |                       | 1627       | 370  |                    |                      |                |      |
| 110  |           | Wild Olive         | 7145 894   | 71           |      |                        | Xylopicon             | 4596 576   | 682  | 536                | Zygotetalum          | 2532           |      |
| 157  |           | Wild Olive         | 10155 1197 | 83           |      |                        | Xylopyrus             | 5431 660   | 704  |                    |                      |                |      |
| 191  |           | Wild Purslane      | 12349 1460 | 79           |      |                        | Xylosteum             | 5525       | 588  |                    | Z. see Eulphbia      | 2586           |      |
| 266  |           | Wild Radish        | 16683 1897 | 471          |      |                        | Xylosteum sy. 28109   | 622        | 169  | 507                | ZYGOPHYLLÆE, Or. 54. | 1304           |      |
| 172  |           | Wild Rosemary      |            | 11036v. 1341 | 646  |                        | Xylosteum sy. 5220 v. |            | 634  | 507                | Zytophyllum          | 3555           |      |
|      |           |                    |            |              | 15   |                        |                       |            | 169  |                    | Z. see Fabago        | 1304           |      |
| 201  |           | Wild Service       | 12967 1507 | 681          | 541  | Xyris                  |                       | 110        | 169  |                    | Z. see Guaiacum      | 1303           |      |
| 5    |           | Wild Tamarind      |            | 34           |      |                        |                       |            |      |                    |                      |                |      |
| 214  |           | Wild Tansy         | 13658 1528 |              |      |                        |                       |            |      |                    |                      |                |      |

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